臺中市立南興國民中學
第一期校舍新建工程

結構計算書

建築設計：吳嘉栩建築師事務所

結構設計：高志宏結構技師事務所

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第一章、　　工程概述

一、結構系統概述：

本基地位於台中市北屯區，今擬興建三棟建築物，教學樓、行政樓與通廊。

教學樓為地下一層、地上四層鋼筋混凝土建築物，主要用途為教室，總樓層高度為16.1公尺(不含屋突)，X向結構系統為鋼筋混凝土造抗彎矩構架系統，Y向結構系統為鋼筋混凝土造抗彎矩構架+剪力牆系統，以抵抗垂直載重及水平地震力，牆面採15~25公分RC 牆，樓板採用15公分傳統鋼筋混凝土樓板，基礎採用筏式基礎結構。

行政樓為地上三層鋼筋混凝土建築物，主要用途為辦公室，總樓層高度為12.1公尺(不含屋突)，結構系統為鋼筋混凝土造抗彎矩構架系統，以抵抗垂直載重及水平地震力，牆面採15公分RC 牆，樓板採用15公分傳統鋼筋混凝土樓板，基礎採用筏式基礎結構。

通廊為地上二層鋼骨建築物，主要用途為通廊，連通行政樓與教學樓，總樓層高度為8.1公尺，結構系統為鋼骨土造抗彎矩構架系統，以抵抗垂直載重及水平地震力，樓板採用15公分DECK樓板，基礎採用聯合基礎結構。

二、建築物基本資料：

教學樓：

樓層名稱	樓層高度(m)	樓層主要用途
PF	-	屋頂平台。
R1F	3.0	屋頂平台。
4F	4.0	教室。
3F	4.0	教室。
2F	4.0	教室。
1F	4.0	教室。
B1F	3.5	停車空間、機房、配電室。

1F抬高0.1公尺

行政樓：

樓層名稱	樓層高度(m)	樓層主要用途
PF	-	屋頂平台。
R1F	3.0	屋頂平台。
3F	4.0	教室。
2F	4.0	教室。
1F	4.0	教室。

1F 抬高 0.1 公尺

通廊：

樓層名稱	樓層高度(m)	樓層主要用途
PF	-	屋頂平台。
2F	4.0	通廊。
1F	4.0	通廊。

1F 抬高 0.1 公尺

第二章、　結構分析設計概要

一、靜載重計算及設定

教學樓：

	柱重 (tf)	梁重 (tf)	樓板重 (tf)	牆重 (tf)	其它 (tf)	總重 (tf)	樓層單位重 (tf/m2)
PF	9.7	18.6	35.1	16.2	0	79.6	1.275
R1F	101.1	377	672.6	184.6	36.1	1371.4	1.159
4F	191	378.6	559	366.4	24.2	1519.2	1.27
3F	199.3	382.3	576.4	398.8	20	1576.8	1.281
2F	199.3	377.9	545.6	402.3	11.5	1536.6	1.316
1F	217.5	303.1	466.4	485	0	1472	1.454
B1F	221	890.3	1380.7	296	0	2788	2.871

行政樓：

	柱重 (tf)	梁重 (tf)	樓板重 (tf)	牆重 (tf)	其它 (tf)	總重 (tf)	樓層單位重 (tf/m2)
PF	14.1	36.4	48.1	18.4	0	117	1.366
R1F	64.8	186.5	278.2	91.9	28.3	649.7	0.996
3F	106.9	187.2	237.5	156	0	687.6	1.395
2F	114.5	225.9	267.6	153.1	0	761.1	1.134
1F	89.6	342.5	762.9	75.8	0	1270.8	2.189

通廊：

	柱重 (tf)	梁重 (tf)	樓板重 (tf)	牆重 (tf)	其它 (tf)	總重 (tf)	樓層單位重 (tf/m2)
PF	2.2	10.4	53.2	0	7.416	73.216	0.646
2F	4.3	10.4	57.2	0	15.7	87.6	0.72
1F	20.3	25.4	48.8	0	0	94.5	1.086

二、樓板設計載重

屋頂頂層:	RC 樓板(avg.t =15cm)		0.360 tf/m^2
	防水隔熱		0.100 tf/m^2
	粉刷及裝修		0.100 tf/m^2
		DEAD LOAD =	0.560 tf/m^2
	(屋頂平台)	LIVE LOAD =	0.200 tf/m^2
	(電梯機房)	LIVE LOAD =	1.000 tf/m^2
屋頂頂層:	金屬包鈑		0.050 tf/m^2
		DEAD LOAD =	0.050 tf/m^2
		LIVE LOAD =	0.060 tf/m^2
一般層:	RC 樓板(avg.t =15cm)		0.360 tf/m^2
	粉刷及裝修		0.100 tf/m^2
		DEAD LOAD =	0.460 tf/m^2
	(教室)	LIVE LOAD =	0.250 tf/m^2
	(辦公室)	LIVE LOAD =	0.300 tf/m^2
	(走廊、梯間)	LIVE LOAD =	0.500 tf/m^2
一般層:	RC 樓板(avg.t =20cm)		0.480 tf/m^2
	粉刷及裝修		0.100 tf/m^2
		DEAD LOAD =	0.580 tf/m^2
	(走廊、梯間)	LIVE LOAD =	0.500 tf/m^2
一般層:	DEKC 樓板(avg.t =15cm)		0.270 tf/m^2
	粉刷及裝修		0.100 tf/m^2
		DEAD LOAD =	0.370 tf/m^2
	(走廊)	LIVE LOAD =	0.500 tf/m^2
地下一層:	RC 樓板(avg.t =15cm)		0.360 tf/m^2
	粉刷及裝修		0.100 tf/m^2
		DEAD LOAD =	0.460 tf/m^2
	(一般機房、停車空間)	LIVE LOAD =	0.500 tf/m^2
	(發電機房、配電室)	LIVE LOAD =	1.000 tf/m^2

註：有特殊載重處如覆土、水箱等，載重另外計算。

三、靜力分析法規地震力計算

教學樓：

模態分析資料

Mode	Period	UX	UY	SumUX	SumUY	RZ	SumRZ
1	0.587	0.4779	0.0269	0.4779	0.0269	0.0223	0.0223
2	0.436	0.0274	0.5681	0.5053	0.595	1.10E-03	0.0233
3	0.399	0.0267	3.73E-05	0.532	0.595	0.5756	0.599
4	0.184	0.1318	0.0072	0.6637	0.6022	5.20E-03	0.6042
5	0.136	0.0063	0.2503	0.6701	0.8525	1.62E-02	0.6204
6	0.122	0.0338	0.0048	0.7039	0.8572	0.2437	0.8641
7	0.115	2.27E-01	9.30E-03	0.931	0.8665	2.42E-02	0.8883
8	0.095	3.77E-02	1.73E-02	0.9686	0.8838	1.60E-03	0.8899
9	0.092	1.55E-02	0.0653	0.9841	0.9492	0.0013	0.8912

X 向主控模態週期 Tx=0.587(sec)

Y 向主控模態週期 Ty=0.436(sec)

1. 本建物位於台中市北屯區，共地上 4 層，地下 1 層，總高度為 16.1 公尺
2. 結構系統韌性容量：Rx =4，Ry =4
3. 起始降伏地震力放大倍數：αy =1
4. 用途係數： I = 1.25
5. 震區短週期及一秒週期之水平譜加速度
   本工址第一近斷層：距三義斷層 1.85 公里
   SsD=0.863　　S1D=0.5115　　SsM=1.1575　　S1M=0.706
   本工址第二近斷層：距車籠埔斷層 2.5 公里
   SsD=0.95　　S1D=0.6025　　SsM=1.22　　S1M=0.8075
   本工址第三近斷層：距大茅埔-雙冬斷層 10 公里
   SsD=0.84　　S1D=0.47　　SsM=1.045　　S1M=0.605
6. 本工址屬第一類地盤

7. 工址放大係數 (Fa.　Fv)
   SsD,Fa=1
   S1D,Fv=1
   SsM,Fa=1
   S1M,Fv=1
8. 工址水平譜加速度係數
   SDS=0.950　　SD1=0.603　　SMS=1.220　　SM1=0.808
9. X 向基本振動周期:Tcode = 0.07 h <3/4> =0.563 sec
   Y 向基本振動周期:Tcode = 0.05 h <3/4> =0.402 sec
   X 向動力分析周期: Tdyna = 0.587 sec
   Y 向動力分析周期: Tdyna = 0.436 sec
   Cu = 1.4
   X 向 Tdesign = Min(Cu x Tcode, Tdyna) = 0.587 sec
   Y 向 Tdesign = Min(Cu x Tcode, Tdyna) = 0.436 sec
10. 容許韌性容量
   Rax = 1 + (R-1)/1.5 = 3 , Ray = 1 + (R-1)/1.5 = 3
   Fux = 2.856　Fuy = 2.402
   FuMx = 3.612　FuMy = 2.841
11. 工址設計與最大考量水平譜加速度係數
   SaDx = 0.950　SaDy = 0.950
   SaMx = 1.220　SaMy = 1.220
"12. 最小設計水平總橫力 VD
"
   (SaDx/Fux) = 0.333　(SaDx/Fux)m = 0.317　VDx = 0.283W
   (SaDy/Fuy) = 0.396　(SaDy/Fuy)m = 0.350　VDy = 0.312W
13. 避免中小度地震降伏之設計地震力 V*
   (Sa*x/Fux) = 0.280　(Sa*x/Fux)m = 0.280　V*x = 0.238W

(Sa*y/Fuy) = 0.333　(Sa*y/Fuy)m = 0.317　V*y = 0.227W

14. 避免最大考量地震崩塌之設計地震力 VM

(SaMx/FuMx) = 0.338　(SaMx/FuMx)m = 0.320　VMx = 0.285W

(SaMy/FuMy) = 0.429　(SaMy/FuMy)m = 0.367　VMy = 0.328W

15. 工址最小設計水平總橫力 Vdesign

Vdesignx = Max(VDx, V*x, VMx) = 0.286W

Vdesigny = Max(VDy, V*y, VMy) = 0.328W

16. 地下水平地震力

K>=0.1*(1-H/40)*SDS*I

V=K*W

17. 計算層間相對側位移角的地震力

由規範 2.16 節：若基本振動週期係以結構力學方法計算

所得 T 值不必受小於經驗公式週期 CU 倍的限制，亦不受不得低於 0.4 SDS 之控制。

Tx = 0.587 sec　Ty = 0.436 sec

Vx_drift_control = 0.227W

Vy_drift_control = 0.250W

18. 工址最小設計垂直地震力 Vv

最小設計垂直地震力 Vz ：

SaDx,V = 0.633　Rx = 3.0　Rax = 2.333　Fux,v = 2.254

(SaDx,v/Fux,v)m = 0.242　Vzx = 0.216W

SaDy,V = 0.633　Ry = 3.0　Ray = 2.333　Fuy,v = 2.254

(SaDy,v/Fuy,v)m = 0.242　Vzy = 0.216W

避免中小度地震降伏之設計地震力 V*,v ：

V*,vx = 0.162W　V*,vy = 0.162W

避免最大考量地震崩塌之設計地震力 VM,v ：

SaMx,V = 0.813　Fux,v = 2.781　(SaMx,v/Fux,v)m = 0.248　VM,vx = 0.221W

SaMy,V = 0.813　Fuy,v = 2.346　(SaMy,v/Fuy,v)m = 0.276　VM,vy = 0.247W

工址最小設計垂直地震力 Vv:

Vvx = Max(Vzx , V*,vx , VM,vx) = 0.221W

Vvy = Max(Vzy , V*,vy , VM,vy) = 0.247W

19. 建築物柱之垂直地震力

Vcol,v = 0.317W

20. 水平地震力之豎向分配

FL.	△H(i) m	H(i) m	W(i) ton	W(i)xH(i) ton-m	F(x) ton	F(y) ton
PF	3.0	3.00	79.60	238.8	36.7	42.1
R1F	4.0	16.10	1,371.40	23,361.1	631.7	724.5
4F	4.0	12.10	1,519.20	18,382.3	526.0	603.2
3F	4.0	8.10	1,576.80	12,772.1	365.5	419.1
2F	4.0	4.10	1,536.60	6,300.1	180.3	206.8
1F	4.0	0.10	1,472.00	0.0	224.5	224.5

行政樓：

模態分析資料

Mode	Period	UX	UY	SumUX	SumUY	RZ	SumRZ
1	0.433	0.0389	0.369	0.0389	0.369	0.1337	0.1337
2	0.413	0.5066	0.0398	0.5455	0.4088	1.80E-03	0.1355
3	0.33	0.0029	1.48E-01	0.5483	0.5563	0.4287	0.5642
4	0.138	0.0373	0.0582	0.5856	0.6144	3.45E-02	0.5987
5	0.131	0.0819	0.0288	0.6675	0.6432	1.61E-02	0.6148
6	0.124	0.0112	4.88E-05	0.6787	0.6433	0.0001	0.6149
7	0.1	2.16E-05	5.02E-02	0.6787	0.6934	1.03E-01	0.7182
8	0.079	2.00E-04	1.18E-06	0.6789	0.6934	2.65E-05	0.7182
9	0.075	3.24E-02	0.0177	0.7113	0.7112	0.0057	0.7239

X 向主控模態週期 Tx=0.413(sec)

Y 向主控模態週期 Ty=0.433(sec)

1. 本建物位於台中市北屯區，共地上 3 層，地下 0 層，總高度為 12.1 公尺
2. 結構系統韌性容量：Rx =4，Ry =4
3. 起始降伏地震力放大倍數：αy =1
4. 用途係數： I = 1.25
5. 震區短週期及一秒週期之水平譜加速度
   本工址第一近斷層：距三義斷層 1.85 公里
   SsD=0.863　　S1D=0.5115　　SsM=1.1575　　S1M=0.706
   本工址第二近斷層：距車籠埔斷層 2.5 公里
   SsD=0.95　　S1D=0.6025　　SsM=1.22　　S1M=0.8075
   本工址第三近斷層：距大茅埔-雙冬斷層 10 公里
   SsD=0.84　　S1D=0.47　　SsM=1.045　　S1M=0.605
6. 本工址屬第一類地盤

7. 工址放大係數 (Fa.　Fv)
   SsD,Fa=1
   S1D,Fv=1
   SsM,Fa=1
   S1M,Fv=1
8. 工址水平譜加速度係數
   SDS=0.950　　SD1=0.603　　SMS=1.220　　SM1=0.808
9. X 向基本振動周期:Tcode = 0.07 h <3/4> =0.455 sec
   Y 向基本振動周期:Tcode = 0.07 h <3/4> =0.455 sec
   X 向動力分析周期: Tdyna = 0.413 sec
   Y 向動力分析周期: Tdyna = 0.433 sec
   Cu = 1.4
   X 向 Tdesign = Min(Cu x Tcode, Tdyna) = 0.413 sec
   Y 向 Tdesign = Min(Cu x Tcode, Tdyna) = 0.433 sec
10. 容許韌性容量
   Rax = 1 + (R-1)/1.5 = 3 , Ray = 1 + (R-1)/1.5 = 3
   Fux = 2.333　Fuy = 2.393
   FuMx = 2.724　FuMy = 2.826
11. 工址設計與最大考量水平譜加速度係數
   SaDx = 0.950　SaDy = 0.950
   SaMx = 1.220　SaMy = 1.220
"12. 最小設計水平總橫力 VD
"
   (SaDx/Fux) = 0.407　(SaDx/Fux)m = 0.356　VDx = 0.318W
   (SaDy/Fuy) = 0.397　(SaDy/Fuy)m = 0.350　VDy = 0.313W
13. 避免中小度地震降伏之設計地震力 V*
   (Sa*x/Fux) = 0.343　(Sa*x/Fux)m = 0.322　V*x = 0.224W
   (Sa*y/Fuy) = 0.334　(Sa*y/Fuy)m = 0.318　V*y = 0.226W
14. 避免最大考量地震崩塌之設計地震力 VM

(SaMx/FuMx) = 0.448 (SaMx/FuMx)m = 0.377 VMx = 0.337W
(SaMy/FuMy) = 0.432 (SaMy/FuMy)m = 0.368 VMy = 0.329W

15.工址最小設計水平總橫力 Vdesign

Vdesignx = Max(VDx, V*x, VMx) = 0.337W
Vdesigny = Max(VDy, V*y, VMy) = 0.329W

16. 地下水平地震力

K>=0.1*(1-H/40)*SDS*I
V=K*W

17.計算層間相對側位移角的地震力

由規範 2.16 節：若基本振動週期係以結構力學方法計算
所得 T 值不必受小於經驗公式週期 CU 倍的限制，亦不受不得低於 0.4 SDS 之控制。
Tx = 0.413 sec Ty = 0.433 sec
Vx_drift_control = 0.255W
Vy_drift_control = 0.251W

18.工址最小設計垂直地震力 Vv

最小設計垂直地震力 Vz ：
SaDx,V = 0.633 Rx = 3.0 Rax = 2.333 Fux,v = 1.968
(SaDx,v/Fux,v)m = 0.263 Vzx = 0.235W
SaDy,V = 0.633 Ry = 3.0 Ray = 2.333 Fuy,v = 1.968
(SaDy,v/Fuy,v)m = 0.263 Vzy = 0.235W

避免中小度地震降伏之設計地震力 V*,v ：
V*,vx = 0.154W V*,vy = 0.154W

避免最大考量地震崩塌之設計地震力 VM,v ：
SaMx,V = 0.813 Fux,v = 2.280 (SaMx,v/Fux,v)m = 0.282 VM,vx = 0.251W
SaMy,V = 0.813 Fuy,v = 2.337 (SaMy,v/Fuy,v)m = 0.277 VM,vy = 0.247W

工址最小設計垂直地震力 Vv:
Vvx = Max(Vzx , V*,vx , VM,vx) = 0.251W
Vvy = Max(Vzy , V*,vy , VM,vy) = 0.247W

19.建築物柱之垂直地震力

Vcol,v = 0.317W

20.水平地震力之豎向分配

FL.	△H(i) m	H(i) m	W(i) ton	W(i)xH(i) ton-m	F(x) ton	F(y) ton
PF	3.0	3.00	117.00	351.0	58.9	57.5
R1F	4.0	12.10	649.70	9,277.1	326.7	319.1
3F	4.0	8.10	687.60	5,569.6	231.5	226.1
2F	4.0	4.10	761.10	3,120.5	129.7	126.7

通廊：

模態分析資料

Mode	Period	UX	UY	SumUX	SumUY	RZ	SumRZ
1	0.426	0.0212	0.027	0.0212	0.027	0.6229	0.6229
2	0.394	0.5808	0.0011	0.602	0.0281	2.00E-02	0.6429
3	0.377	0.0043	5.83E-01	0.6063	0.611	0.0205	0.6635
4	0.154	0.0068	0.0037	0.6131	0.6147	4.12E-02	0.7047
5	0.14	0.0344	0.0131	0.6475	0.6278	2.00E-03	0.7067
6	0.136	0.0102	0.0286	0.6576	0.6564	0.0105	0.7172

X 向主控模態週期 Tx=0.394(sec)

Y 向主控模態週期 Ty=0.377(sec)

1. 本建物位於台中市北屯區，共地上 2 層，地下 0 層，總高度為 8.1 公尺
2. 結構系統韌性容量：Rx =4，Ry =4
3. 起始降伏地震力放大倍數：αy =1
4. 用途係數： I = 1.25
5. 震區短週期及一秒週期之水平譜加速度
   本工址第一近斷層：距三義斷層 1.85 公里
   SsD=0.863　　S1D=0.5115　　SsM=1.1575　　S1M=0.706
   本工址第二近斷層：距車籠埔斷層 2.5 公里
   SsD=0.95　　S1D=0.6025　　SsM=1.22　　S1M=0.8075
   本工址第三近斷層：無近斷層

6. 本工址屬第一類地盤

7. 工址放大係數 (Fa.　Fv)
   SsD,Fa=1
   S1D,Fv=1
   SsM,Fa=1
   S1M,Fv=1
8. 工址水平譜加速度係數
   SDS=0.950　　SD1=0.603　　SMS=1.220　　SM1=0.808
9. X 向基本振動周期:Tcode = 0.085 h <3/4> =0.409 sec
   Y 向基本振動周期:Tcode = 0.085 h <3/4> =0.409 sec
   X 向動力分析周期: Tdyna = 0.394 sec
   Y 向動力分析周期: Tdyna = 0.377 sec
   Cu = 1.4
   X 向 Tdesign = Min(Cu x Tcode, Tdyna) = 0.394 sec
   Y 向 Tdesign = Min(Cu x Tcode, Tdyna) = 0.377 sec
10. 容許韌性容量
   Rax = 1 + (R-1)/1.5 = 3 , Ray = 1 + (R-1)/1.5 = 3
   Fux = 2.276　Fuy = 2.237
   FuMx = 2.646　FuMy = 2.646
11. 工址設計與最大考量水平譜加速度係數
   SaDx = 0.950　SaDy = 0.950
   SaMx = 1.220　SaMy = 1.220
"12.最小設計水平總橫力 VD
"
   (SaDx/Fux) = 0.417　(SaDx/Fux)m = 0.361　VDx = 0.322W
   (SaDy/Fuy) = 0.425　(SaDy/Fuy)m = 0.365　VDy = 0.326W
13. 避免中小度地震降伏之設計地震力 V*
   (Sa*x/Fux) = 0.351　(Sa*x/Fux)m = 0.327　V*x = 0.221W
   (Sa*y/Fuy) = 0.358　(Sa*y/Fuy)m = 0.330　V*y = 0.220W
14. 避免最大考量地震崩塌之設計地震力 VM
   (SaMx/FuMx) = 0.461　(SaMx/FuMx)m = 0.384　VMx = 0.343W
   (SaMy/FuMy) = 0.461　(SaMy/FuMy)m = 0.384　VMy = 0.343W
15. 工址最小設計水平總橫力 Vdesign
   Vdesignx = Max(VDx, V*x, VMx) = 0.343W

Vdesigny = Max(VDy, V*y, VMy) = 0.343W

16. 地下水平地震力

K>=0.1*(1-H/40)*SDS*I

V=K*W

17.計算層間相對側位移角的地震力

由規範 2.16 節：若基本振動週期係以結構力學方法計算

所得 T 值不必受小於經驗公式週期 CU 倍的限制，亦不受不得低於 0.4 SDS 之控制。

Tx = 0.394 sec Ty = 0.377 sec

Vx_drift_control = 0.258W

Vy_drift_control = 0.261W

18.工址最小設計垂直地震力 Vv

最小設計垂直地震力 Vz ：

SaDx,V = 0.633 Rx = 3.0 Rax = 2.333 Fux,v = 1.936

(SaDx,v/Fux,v)m = 0.266 Vzx = 0.238W

SaDy,V = 0.633 Ry = 3.0 Ray = 2.333 Fuy,v = 1.936

(SaDy,v/Fuy,v)m = 0.266 Vzy = 0.238W

避免中小度地震降伏之設計地震力 V*,v ：

V*,vx = 0.153W V*,vy = 0.153W

避免最大考量地震崩塌之設計地震力 VM,v ：

SaMx,V = 0.813 Fux,v = 2.236 (SaMx,v/Fux,v)m = 0.285 VM,vx = 0.255W

SaMy,V = 0.813 Fuy,v = 2.236 (SaMy,v/Fuy,v)m = 0.285 VM,vy = 0.255W

工址最小設計垂直地震力 Vv:

Vvx = Max(Vzx , V*,vx , VM,vx) = 0.255W

Vvy = Max(Vzy , V*,vy , VM,vy) = 0.255W

19.建築物柱之垂直地震力

Vcol,v = 0.317W

20.水平地震力之豎向分配

FL.	△H(i) m	H(i) m	W(i) ton	W(i)xH(i) ton-m	F(x) ton	F(y) ton
PF	4.0	8.10	73.22	593.0	34.4	34.4
2F	4.0	4.10	87.60	359.2	20.9	20.8

四、設計風力

教學樓：

低樓層鋼筋混凝土結構，風力不控制。

行政樓：

低樓層鋼筋混凝土結構，系統風力不控制。

局部鋼構屋頂之開放式屋頂風力如下

一、 基本假設

適用開放式普通建築物

二、 風力規範

設計風壓　　P = q G Cp

本案地點	台中市	北屯區

三、 風壓　　P = q(h) G Cf 風力規範

地況=	B	A(大城市市中心區),B(大城市市郊),C(平坦開闊)		
a=	0.25		Zg(m)=	400
z(m)迎風面梯度分佈=	12.1		z(m)分析時使用=	12.1

(輸入不同高度之z值,可得到迎封面設計風壓之梯度分佈)

K(h)=	2.774*(z/zg)^(2*a)	; z ＞ 5.0m	規範2.6
K(h)=	2.774*(5/zg)^(2*a)	; z ≦ 5.0m	
K(h)=		0.48	

kzt=(1+K1 K2 K3)^2

kzt=	1	平地無特殊地形考量,取kzt=1.0		詳細分析工作表kzt
I=	1.1	使用係數(1.1,1.0,0.9)		
V10=	32.5	規範2.4節		m/s
q(h)=	0.06*K(h)*kzt*(I*V10)^2=		37.00	kg/m2
G=	1.88	規範2.7簡易計算		詳細分析工作表G
Cf=	0.75	規範查表2.4 - 表2.16		
P =	q(z)*G*Cp=		52.17	kg/m2
P(z=5m時)=	q(z)*G*Cp=		33.53	kg/m2

通廊：

低樓層鋼骨結構，系統風力不控制。

五、材料及強度

(1) 鋼筋

#3(含)以上 fy= 4200 kgf/cm^2 需符合 CNS 560-A2006 SD420W 之規定

Young's modulus = 2,040,000 kgf/cm^2

(2) 混凝土

混凝土第 28 天齡期之最小抗壓強度

fc' = 280 kgf/cm^2

打底用混凝土

fc' = 140 kgf/cm^2

Young's modulus = $15000\sqrt{fc'}$ kgf/cm^2

(3) 鋼骨

CNS 13812 G3262 SN400，fy=2400 kgf/cm^2

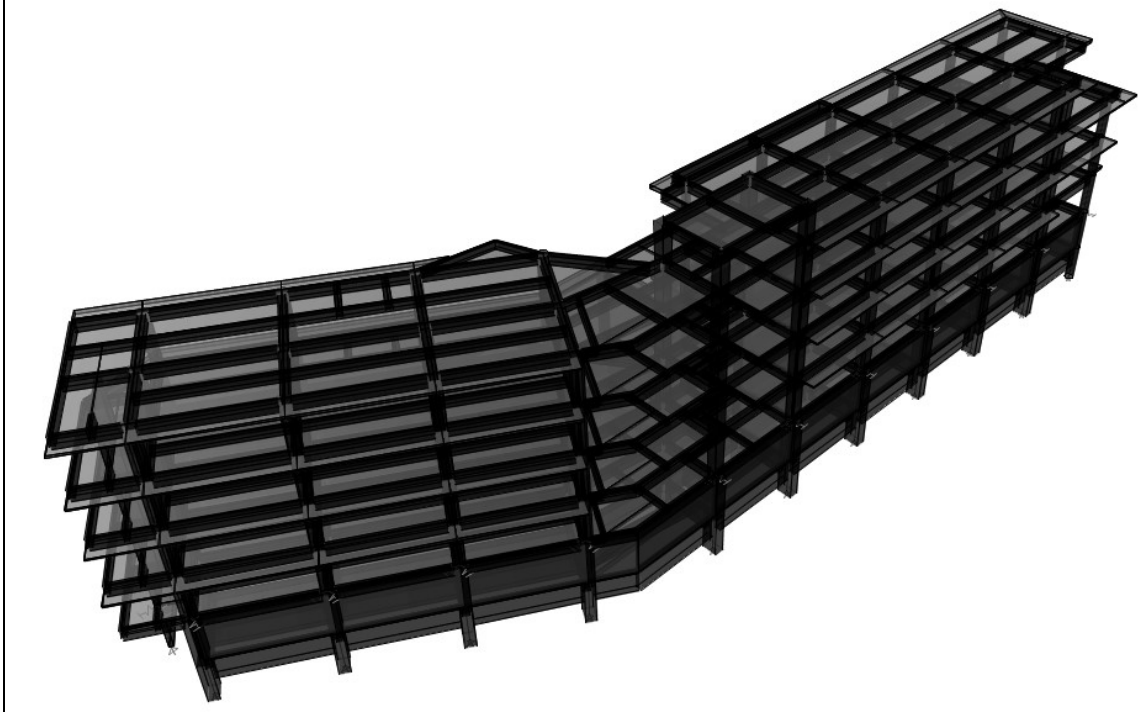
CNS 2473 G3039 SS400，fy=2400 kgf/cm^2

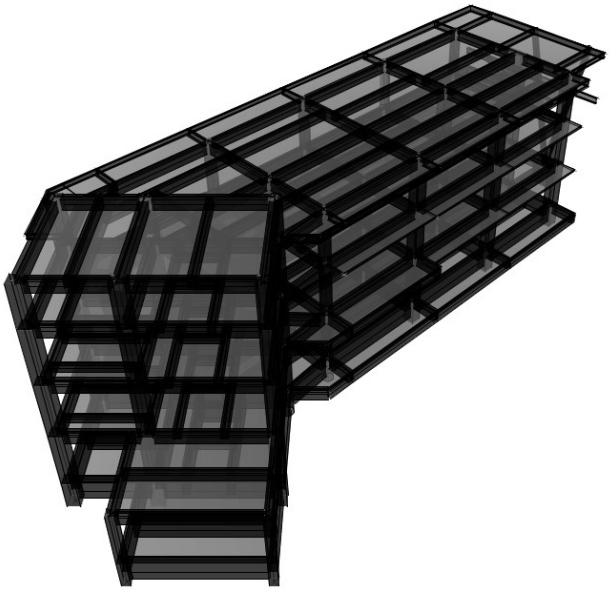
CNS 4435 G3102 STK400，fy=2400 kgf/cm^2

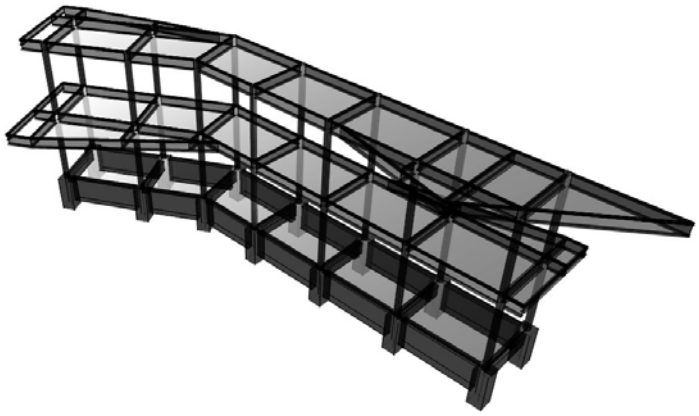
ASTM A307，fy=2500 kgf/cm^2

Young's modulus = 2,040,000 kgf/cm^2

六、結構配置圖

教學樓：電腦程式模擬圖

3D 圖

行政樓：電腦程式模擬圖

3D 圖

通廊：電腦程式模擬圖

3D 圖

第三章、　　結構分析說明

一、結構設計規範：

鋼構造：極限強度法

鋼筋混凝土造：強度設計法

1. 內政部「中華民國建築技術規則」(最新版)
2. 內政部「建築物耐震設計規範及解說」(111 年 10 月)
3. 內政部「建築物耐風設計規範及解說」(104 年 1 月)
4. 內政部「建築物基礎構造設計規範」(90 年 10 月)
5. 內政部「混凝土結構設計規範」(110 年 3 月)
6. 內政部「鋼構造建築物結構設計技術規範(二)----極限強度設計法」(99 年 6 月)
7. ACI Code (318-89)
8. AISC Code (2001)

二、應用設計程式：

主結構體採用 CSI　ETABS 2019 電腦程式，進行靜力分析，並依照設計規範檢核其應力，並設計鋼筋量。

三、分析模型輸入檔

分析模型輸入資料請詳附件一

四、靜力分析意外扭矩放大倍數

教學樓：

X向地震力加+0.05偏心之意外扭矩

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	4.0004	3.9525	3.9765	0.71	1
R1F	3.6703	3.3466	3.5085	0.76	1
4F	3.0256	2.7556	2.8906	0.77	1
3F	2.0956	1.884	1.9898	0.78	1
2F	0.965	0.8995	0.9323	0.75	1

X向地震力加-0.05偏心之意外扭矩

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	4.1129	4.016	4.0645	0.72	1
R1F	3.7851	3.2471	3.5161	0.81	1
4F	3.1197	2.689	2.9044	0.81	1
3F	2.1424	1.8305	1.9865	0.81	1
2F	0.9949	0.8695	0.9322	0.8	1

Y向地震力加+0.05偏心之意外扭矩

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	2.8538	2.6677	2.7608	0.75	1
R1F	2.8936	2.0112	2.4524	0.97	1
4F	2.3655	1.6008	1.9832	0.99	1
3F	1.6665	1.1179	1.3922	1	1
2F	0.9862	0.6138	0.8	1.06	1.06

Y向地震力加-0.05偏心之意外扭矩

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	3.2047	2.828	3.0164	0.79	1
R1F	3.2822	1.6896	2.4859	1.22	1.22
4F	2.61	1.3398	1.9749	1.22	1.22
3F	1.8209	0.9737	1.3973	1.18	1.18
2F	0.9955	0.6004	0.798	1.09	1.09

行政樓：

==========

X向地震力加+0.05偏心之意外扭矩

==========

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	2.5934	2.381	2.4872	0.76	1
R1F	2.3621	2.125	2.2436	0.77	1
3F	1.6495	0.8574	1.2535	1.21	1.21
2F	0.7728	0.6534	0.7131	0.82	1

==========

X向地震力加-0.05偏心之意外扭矩

==========

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	2.5621	2.4987	2.5304	0.72	1
R1F	2.2769	2.2055	2.2412	0.72	1
3F	1.6188	0.8625	1.2407	1.19	1.19
2F	0.7248	0.6961	0.7105	0.73	1

==========

Y向地震力加+0.05偏心之意外扭矩

==========

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	2.4239	2.3648	2.3944	0.72	1
R1F	2.2812	2.0809	2.1811	0.76	1
3F	1.6583	0.9373	1.2978	1.14	1.14
2F	0.8133	0.6461	0.7297	0.87	1

==========

Y向地震力加-0.05偏心之意外扭矩

==========

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	3.347	2.7859	3.0665	0.83	1
R1F	2.9714	1.2663	2.1189	1.37	1.37
3F	2.0717	0.5193	1.2955	1.78	1.78
2F	0.9587	0.4022	0.6805	1.38	1.38

通廊：

==========

X向地震力加+0.05偏心之意外扭矩

==========

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	2.1662	1.0369	1.6016	1.28	1.28
2F	1.2465	0.6512	0.9489	1.2	1.2

==========

X向地震力加-0.05偏心之意外扭矩

==========

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	2.2167	1.1833	1.7	1.19	1.19
2F	1.182	0.7166	0.9493	1.08	1.08

==========

Y向地震力加+0.05偏心之意外扭矩

==========

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	1.4767	1.4698	1.4733	0.7	1
2F	0.8585	0.8578	0.8582	0.7	1

==========

Y向地震力加-0.05偏心之意外扭矩

==========

樓層	第一點位移	第二點位移	平均位移	Ax	使用Ax
PF	1.5761	1.4315	1.5038	0.77	1
2F	0.9496	0.8113	0.8805	0.81	1

五、載重組合：

依混凝土結構設計規範

鋼筋混凝土結構應力分析載重組合如下:

A. 1.4 DL

B. 1.2 DL + 1.6LL

考慮垂直地震力

C. 1.2 DL + 1.0 LL ± 1.0EX± 0.3EQV

D. 1.2 DL + 1.0 LL ± 1.0EY± 0.3EQV

E. 1.2 DL + 1.0 LL ± 0.3EX± 1.0EQV

F. 1.2 DL + 1.0 LL ± 0.3EY± 1.0EQV

G. 0.90 DL ± 1.0EX ± 0.3EQV

H. 0.90 DL ± 1.0EY ± 0.3EQV

I. 0.90 DL ± 0.3EX ± 1.0EQV

J. 0.90 DL ± 0.3EY ± 1.0EQV

鋼結構應力分析載重組合如下(極限設計法):

A. 1.4DL

B. 1.2DL + 1.6LL

C. 1.2DL + 1.0LL ± 1.6WX

D. 1.2DL + 1.0LL ± 1.6WY

E. 0.9DL ± 1.6WX

F. 0.9DL ± 1.6WY

G. 1.2DL + 1.0LL ± 1.0EX

H. 1.2DL + 1.0LL ± 1.0EY

I. 0.9DL ± 1.0EX

J. 0.9DL ± 1.0EY

考慮垂直地震力

K. 1.2DL + 1.0LL ± 1.0EX ± 0.3EQV

L. 1.2DL + 1.0LL ± 1.0EY ± 0.3EQV

M. 1.2DL + 1.0LL ± 0.3EX ± 1.0EQV

N. 1.2DL + 1.0LL ± 0.3EY ± 1.0EQV

O. 0.9DL ± 1.0EX ± 0.3EQV

P. 0.9DL ± 1.0EY ± 0.3EQV

Q. 0.9DL ± 0.3EX ± 1.0EQV

R. 0.9DL ± 0.3EY ± 1.0EQV

六、靜力分析層間變位角檢核

教學樓：

Story	Load Case	Item	DriftX	DriftY
PF	EQXP	Diaph D1 X	0.00095	0.00000
PF	EQYP	Diaph D1 Y	0.00000	0.00098
PF	EQXN	Diaph D1 X	0.00095	0.00000
PF	EQYN	Diaph D1 Y	0.00000	0.00094
R1F	EQXP	Diaph D1 X	0.00127	0.00000
R1F	EQYP	Diaph D1 X	0.00017	0.00000
R1F	EQYP	Diaph D1 Y	0.00000	0.00113
R1F	EQXN	Diaph D1 X	0.00131	0.00000
R1F	EQYN	Diaph D1 X	0.00021	0.00000
R1F	EQYN	Diaph D1 Y	0.00000	0.00134
4F	EQXP	Diaph D1 X	0.00187	0.00000
4F	EQXP	Diaph D1 Y	0.00000	0.00046
4F	EQYP	Diaph D1 X	0.00025	0.00000
4F	EQYP	Diaph D1 Y	0.00000	0.00124
4F	EQXN	Diaph D1 X	0.00192	0.00000
4F	EQXN	Diaph D1 Y	0.00000	0.00062
4F	EQYN	Diaph D1 X	0.00037	0.00000
4F	EQYN	Diaph D1 Y	0.00000	0.00157
3F	EQXP	Diaph D1 X	0.00220	0.00000
3F	EQXP	Diaph D1 Y	0.00000	0.00062
3F	EQYP	Diaph D1 X	0.00031	0.00000
3F	EQYP	Diaph D1 Y	0.00000	0.00130
3F	EQXN	Diaph D1 X	0.00226	0.00000
3F	EQXN	Diaph D1 Y	0.00000	0.00079
3F	EQYN	Diaph D1 X	0.00046	0.00000
3F	EQYN	Diaph D1 Y	0.00000	0.00164
2F	EQXP	Diaph D1 X	0.00159	0.00000
2F	EQXP	Diaph D1 Y	0.00000	0.00039
2F	EQYP	Diaph D1 X	0.00022	0.00000
2F	EQYP	Diaph D1 Y	0.00000	0.00111
2F	EQXN	Diaph D1 X	0.00164	0.00000
2F	EQXN	Diaph D1 Y	0.00000	0.00051
2F	EQYN	Diaph D1 X	0.00031	0.00000
2F	EQYN	Diaph D1 Y	0.00000	0.00128
		Drift_max	0.00226	0.00164
			<0.005(ok)	<0.005(ok)

行政樓：

Story	Load Case	Item	DriftX	DriftY
PF	EQXP	Diaph D1 X	0.00072	0.00000
PF	EQXP	Diaph D1 Y	0.00000	0.00016
PF	EQYP	Diaph D1 Y	0.00000	0.00072
PF	EQXN	Diaph D1 X	0.00068	0.00000
PF	EQYN	Diaph D1 Y	0.00000	0.00105
R1F	EQXP	Diaph D1 X	0.00128	0.00000
R1F	EQYP	Diaph D1 Y	0.00000	0.00126
R1F	EQXN	Diaph D1 X	0.00125	0.00000
R1F	EQYN	Diaph D1 Y	0.00000	0.00190
3F	EQXP	Diaph D1 X	0.00157	0.00000
3F	EQYP	Diaph D1 Y	0.00000	0.00155
3F	EQXN	Diaph D1 X	0.00153	0.00000
3F	EQYN	Diaph D1 Y	0.00000	0.00243
2F	EQXP	Diaph D1 X	0.00120	0.00000
2F	EQYP	Diaph D1 Y	0.00000	0.00118
2F	EQXN	Diaph D1 X	0.00117	0.00000
2F	EQYN	Diaph D1 Y	0.00000	0.00189
		Drift_max	0.00157	0.00243

<0.005(ok)	<0.005(ok)

通廊：

Story	Load Case	Item	DriftX	DriftY
PF	EQXP	Diaph D1 X	0.00175	0.00000
PF	EQYP	Diaph D1 Y	0.00000	0.00118
PF	EQXN	Diaph D1 X	0.00177	0.00000
PF	EQYN	Diaph D1 Y	0.00000	0.00124
2F	EQXP	Diaph D1 X	0.00237	0.00000
2F	EQYP	Diaph D1 Y	0.00000	0.00162
2F	EQXN	Diaph D1 X	0.00221	0.00000
2F	EQYN	Diaph D1 Y	0.00000	0.00172
		Drift_max	0.00237	0.00172

<0.005(ok)	<0.005(ok)

七、防碰撞距離

教學樓：

X向最大變位= 4.1129 公分
Y向最大變位= 3.2822 公分

X 向
factor = 0.6 x 1.4 x ay x Ra
= 0.6 x 1.4 x 3 x 0.284 / 0.286
碰撞距離 = 4.1129 x 2.503 = 10.295 公分

Y 向
factor = 0.6 x 1.4 x ay x Ra
= 0.6 x 1.4 x 3 x 0.313 / 0.328
碰撞距離 = 3.2822 x 2.405 = 7.894 公分

行政樓：

X向最大變位= 2.5934 公分
Y向最大變位= 3.347 公分

X 向
factor = 0.6 x 1.4 x ay x Ra
= 0.6 x 1.4 x 3 x 0.318 / 0.337
碰撞距離 = 2.5934 x 2.378 = 6.168 公分

Y 向
factor = 0.6 x 1.4 x ay x Ra
= 0.6 x 1.4 x 3 x 0.313 / 0.33
碰撞距離 = 3.347 x 2.391 = 8.003 公分

通廊：

X向最大變位= 2.2167 公分

Y向最大變位= 1.5761 公分

X 向

factor = 0.6 x 1.4 x ay x Ra

= 0.6 x 1.4 x 3 x 0.323 / 0.343

碰撞距離 = 2.2167 x 2.374 = 5.263 公分

Y 向

factor = 0.6 x 1.4 x ay x Ra

= 0.6 x 1.4 x 3 x 0.326 / 0.343

碰撞距離 = 1.5761 x 2.396 = 3.777 公分

第四章、　　結構設計說明

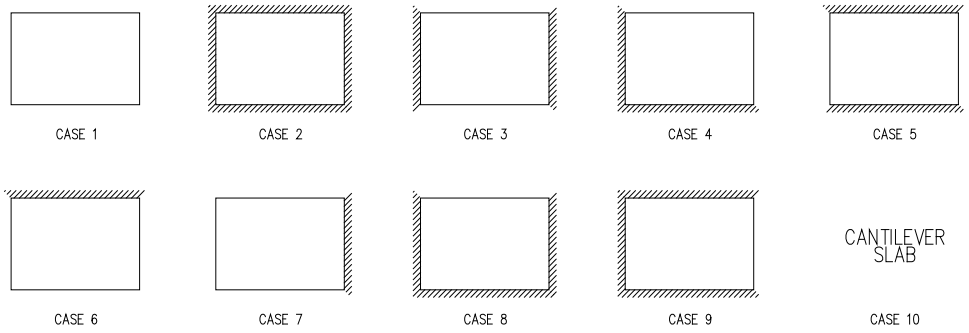
一、梁配筋輸出表

詳細梁配筋輸出資料請詳附件二

二、柱配筋輸出表

詳細柱配筋輸出資料請詳附件二

三、樓板設計



****

Slab	FS1	Case	4		thickness =	50	(cm)	
short =	3.8	(m)	fc' =	280	(kg/cm^2)	D.L. =	8.58	(t/m^2)
long =	9.8	(m)	fy =	4200	(kg/cm^2)	L.L. =	2.04	(t/m^2)
short	M(t-m) =	18.406	As =	11.07	cm^2	#5@10	19.9	cm^2
long	M(t-m) =	7.814	As =	4.8	cm^2	#5@20	9.95	cm^2
	Vu(t) =	24.219		ϕ Vc =	29.93	(t)		
Slab	FS2	Case	4		thickness =	40	(cm)	
short =	2.8	(m)	fc' =	280	(kg/cm^2)	D.L. =	8.58	(t/m^2)
long =	9.8	(m)	fy =	4200	(kg/cm^2)	L.L. =	2.04	(t/m^2)
short	M(t-m) =	9.994	As =	7.71	cm^2	#5@15	13.27	cm^2
long	M(t-m) =	7.814	As =	6.28	cm^2	#5@20	9.95	cm^2
	Vu(t) =	17.845		ϕ Vc =	23.28	(t)		
Slab	FS3	Case	4		thickness =	40	(cm)	
short =	3.8	(m)	fc' =	280	(kg/cm^2)	D.L. =	5.86	(t/m^2)
long =	4.5	(m)	fy =	4200	(kg/cm^2)	L.L. =	1.55	(t/m^2)
short	M(t-m) =	9.148	As =	7.04	cm^2	#4@10	12.7	cm^2
long	M(t-m) =	6.434	As =	5.16	cm^2	#4@10	12.7	cm^2
	Vu(t) =	12.037		ϕ Vc =	23.28	(t)		
Slab	FS4	Case	4		thickness =	40	(cm)	
short =	2.8	(m)	fc' =	280	(kg/cm^2)	D.L. =	5.86	(t/m^2)
long =	8.2	(m)	fy =	4200	(kg/cm^2)	L.L. =	1.55	(t/m^2)
short	M(t-m) =	7.01	As =	5.38	cm^2	#4@12	10.58	cm^2
long	M(t-m) =	3.838	As =	3.6	cm^2	#4@15	8.47	cm^2
	Vu(t) =	12.518		ϕ Vc =	23.28	(t)		

Slab	FS5	Case	4		thickness =	40	(cm)	
short =	2.5	(m)	fc' =	280	(kg/cm^2)	D.L. =	8.58	(t/m^2)
long =	2.6	(m)	fy =	4200	(kg/cm^2)	L.L. =	2.04	(t/m^2)
short	M(t-m) =	4.56	As =	3.6	cm^2	#4@15	8.47	cm^2
long	M(t-m) =	4.235	As =	3.6	cm^2	#4@15	8.47	cm^2
	Vu(t) =	9.12		ϕ Vc =	23.28	(t)		
Slab	S1	Case	4		thickness =	15	(cm)	
short =	3.8	(m)	fc' =	280	(kg/cm^2)	D.L. =	0.56	(t/m^2)
long =	9.8	(m)	fy =	4200	(kg/cm^2)	L.L. =	0.5	(t/m^2)
short	M(t-m) =	1.999	As =	4.37	cm^2	#3@10	7.1	cm^2
long	M(t-m) =	0.849	As =	2.08	cm^2	#3@20	3.55	cm^2
	Vu(t) =	2.629		ϕ Vc =	8.31	(t)		
Slab	S2	Case	4		thickness =	15	(cm)	
short =	2.8	(m)	fc' =	280	(kg/cm^2)	D.L. =	0.56	(t/m^2)
long =	9.8	(m)	fy =	4200	(kg/cm^2)	L.L. =	0.5	(t/m^2)
short	M(t-m) =	1.085	As =	2.34	cm^2	#3@15	4.73	cm^2
long	M(t-m) =	0.849	As =	2.08	cm^2	#3@20	3.55	cm^2
	Vu(t) =	1.938		ϕ Vc =	8.31	(t)		
Slab	S3	Case	4		thickness =	15	(cm)	
short =	2.8	(m)	fc' =	280	(kg/cm^2)	D.L. =	0.56	(t/m^2)
long =	9.8	(m)	fy =	4200	(kg/cm^2)	L.L. =	1.2	(t/m^2)
short	M(t-m) =	1.911	As =	4.17	cm^2	#4@15	8.47	cm^2
long	M(t-m) =	1.494	As =	3.71	cm^2	#4@20	6.35	cm^2
	Vu(t) =	3.412		ϕ Vc =	8.31	(t)		
Slab	S4	Case	4		thickness =	15	(cm)	
short =	3.8	(m)	fc' =	280	(kg/cm^2)	D.L. =	0.56	(t/m^2)
long =	4.5	(m)	fy =	4200	(kg/cm^2)	L.L. =	0.5	(t/m^2)
short	M(t-m) =	1.416	As =	3.07	cm^2	#3@12	5.92	cm^2
long	M(t-m) =	0.996	As =	2.45	cm^2	#3@12	5.92	cm^2
	Vu(t) =	1.863		ϕ Vc =	8.31	(t)		
Slab	S5	Case	4		thickness =	15	(cm)	
short =	3	(m)	fc' =	280	(kg/cm^2)	D.L. =	0.56	(t/m^2)
long =	8.2	(m)	fy =	4200	(kg/cm^2)	L.L. =	0.5	(t/m^2)
short	M(t-m) =	1.246	As =	2.69	cm^2	#3@20	3.55	cm^2
long	M(t-m) =	0.594	As =	1.45	cm^2	#3@20	3.55	cm^2
	Vu(t) =	2.076		ϕ Vc =	8.31	(t)		

Slab	S6	Case	4		thickness =	30	(cm)	
short =	2.3	(m)	fc' =	280	(kg/cm^2)	D.L. =	0.92	(t/m^2)
long =	8.5	(m)	fy =	4200	(kg/cm^2)	L.L. =	0.5	(t/m^2)
short	M(t-m) =	0.947	As =	2.7	cm^2	#4@15	8.47	cm^2
long	M(t-m) =	0.826	As =	2.7	cm^2	#4@15	8.47	cm^2
	Vu(t) =	2.059		ϕ Vc =	18.29	(t)		
Slab	CS1	Case	10		thickness =	15	(cm)	
short =	1.5	(m)	fc' =	280	(kg/cm^2)	D.L. =	1.04	(t/m^2)
long =	4	(m)	fy =	4200	(kg/cm^2)	L.L. =	0.2	(t/m^2)
short	M(t-m) =	1.764	As =	3.84	cm^2	#3@10	7.1	cm^2
long	M(t-m) =	0	As =	1.35	cm^2	#3@20	3.55	cm^2
	Vu(t) =	1.176		ϕ Vc =	8.31	(t)		
Slab	S7	Case	4		thickness =	15	(cm)	
short =	3.6	(m)	fc' =	280	(kg/cm^2)	D.L. =	0.56	(t/m^2)
long =	5.1	(m)	fy =	4200	(kg/cm^2)	L.L. =	0.5	(t/m^2)
short	M(t-m) =	1.534	As =	3.33	cm^2	#3@15	4.73	cm^2
long	M(t-m) =	0.751	As =	1.84	cm^2	#3@20	3.55	cm^2
	Vu(t) =	2.131		ϕ Vc =	8.31	(t)		

四、基礎設計

地梁設計資料包含於梁設計章節。

基礎板設計資料包含於板設計章節。

****

Footing ID	F51							
X-fy =	4200	(kg/cm^2)	Y-fy =	4200	(kg/cm^2)	fc' =	280	(kg/cm^2)
Pd =	58	(t)	Pl =	17	(t)	ds' =	5	(cm)
Pex =	0	(t)	Pey =	0	(t)			
Qa =	11.5	(t/m^2)	deep =	0	m	Qa net =	11.5	(t/m^2)
Footing Dimension								
Bf =	300	(cm)	Lf =	300	(cm)	T =	40	(cm)
Column Dimension								
Bc =	80	(cm)	Lc =	80	(cm)	EB =	0	(cm)

Fp_real =	8.34	(t/m^2)	(ok)					
PUNCH SHEAR =	82.61	(t)		ALLOWABLE =	214.18	(t)		(ok)
BEAM SHEAR =	24.21	(t)		ALLOWABLE =	69.85	(t)		(ok)
X-MOMENT =	19.53	(t-m)		NEED AS =	21	(cm^2)		
Y-MOMENT =	19.53	(t-m)		NEED AS =	20.1	(cm^2)		
X-bar	#4@15	As =	25.41	(cm2)	(ok)			
Y-bar	#4@15	As =	25.41	(cm2)	(ok)			

****

Footing ID	F52							
X-fy =	4200	(kg/cm^2)	Y-fy =	4200	(kg/cm^2)	fc' =	280	(kg/cm^2)
Pd =	23	(t)	Pl =	3	(t)	ds' =	5	(cm)
Pex =	10	(t)	Pey =	0	(t)			
Qa =	11.5	(t/m^2)	deep =	0	m	Qa net =	11.5	(t/m^2)
Footing Dimension								
Bf =	300	(cm)	Lf =	300	(cm)	T =	40	(cm)
Column Dimension								
Bc =	90	(cm)	Lc =	160	(cm)	EB =	0	(cm)

Fp_real =	4	(t/m^2)	(ok)		
PUNCH SHEAR =	29.67	(t)	ALLOWABLE =	297.99	(t) (ok)
BEAM SHEAR =	9.5	(t)	ALLOWABLE =	69.85	(t) (ok)
X-MOMENT =	7.48	(t-m)	NEED AS =	21	(cm^2)
Y-MOMENT =	3.33	(t-m)	NEED AS =	20.1	(cm^2)
X-bar	#4@15	As =	25.41	(cm2)	(ok)
Y-bar	#4@15	As =	25.41	(cm2)	(ok)

****

Footing ID	F91							
X-fy =	4200	(kg/cm^2)	Y-fy =	4200	(kg/cm^2)	fc' =	280	(kg/cm^2)
Pd =	132	(t)	Pl =	106	(t)	ds' =	5	(cm)
Pex =	0	(t)	Pey =	0	(t)			
Qa =	8.42	(t/m^2)	deep =	1.35	m	Qa net =	5.72	(t/m^2)
Footing Dimension								
Bf =	180	(cm)	Lf =	2640	(cm)	T =	40	(cm)
Column Dimension								
Bc =	35	(cm)	Lc =	2540	(cm)	EB =	0	(cm)

Fp_real =	5.01	(t/m^2)	(ok)		
PUNCH SHEAR =	203.82	(t)	ALLOWABLE =	2463.04	(t) (ok)
BEAM SHEAR =	68.41	(t)	ALLOWABLE =	614.6	(t) (ok)
X-MOMENT =	47.95	(t-m)	NEED AS =	184.8	(cm^2)
Y-MOMENT =	1.56	(t-m)	NEED AS =	12.06	(cm^2)
X-bar	#4@15	As =	223.608	(cm2)	(ok)
Y-bar	#4@15	As =	15.246	(cm2)	(ok)

五、鋼柱梁底螺栓計算

SC1

尺寸	圓管柱500x12	mm		
受軸拉力(地震力)=	7	t		
受軸壓力(靜載重)=	5.6	t		
受彎矩(地震力)=	18.2	t		
受剪力(地震力)=	2.8	t		
混凝土強度=	280	kgf/cm2		
鋼材強度=	2400	kgf/cm2		
螺栓距=	70	cm		
單邊螺栓配置=	1 排	8 顆(內排)		
總螺栓數量=	22 顆			
使用螺栓=	A307	M24		
單顆螺栓所受拉力=	2.5	t		
單顆螺栓所受剪力=	0.2	t		
螺栓剪應力=	0.03	t/cm2		
承受剪力螺栓設計拉力=	3.2	t/cm2		
單顆螺栓設計拉力=	10.9	t	> 2.5 t.....(OK)	
螺栓造成柱底鈑彎矩M=	196218.2	kgf-cm		
柱底鈑厚度=	3.6	cm		
柱底鈑S=	194.4	cm3		
S需求=M/φfy=	90.9	cm3	< 194.4 cm3....(OK)	

SC2

尺寸	圓管柱500x12	mm	
受軸拉力(地震力)=	84	t	
受軸壓力(靜載重)=	30	t	
受彎矩(地震力)=	28	t	
受剪力(地震力)=	8.4	t	
混凝土強度=	280	kgf/cm2	
柱鋼材強度=	2400	kgf/cm2	
螺栓距=	70	cm	
單邊螺栓配置=	1 排	6 顆(內排)	
總螺栓數量=	20	顆	

使用螺栓=	A307	M24			
單顆螺栓所受拉力=	6.9	t			
單顆螺栓所受剪力=	0.5	t			
螺栓剪應力=	0.1	t/cm2			
承受剪力螺栓設計拉力=	3.2	t/cm2			
單顆螺栓設計拉力=	10.9	t	>	6.9 t.....(OK)	
螺栓造成柱底鈑彎矩M=	411000	kgf-cm			
柱底鈑厚度=	3.6	cm			
柱底鈑S=	194.4	cm3			
S需求=M/ϕfy=	190.3	cm3	<	194.4 cm3....(OK)	

SB1

尺寸	H500x200x10x16	mm		
受軸拉力(地震力)=	0	t		
受軸壓力(靜載重)=	0	t		
受彎矩(地震力)=	15	t		
受剪力(地震力)=	5.2	t		
混凝土強度=	280	kgf/cm2		
鋼材強度=	2400	kgf/cm2		
螺栓距=	49.2	cm		
單邊螺栓配置=	1	排	8	顆(內排)
總螺栓數量=	20	顆		
使用螺栓=	A307	M24		
單顆螺栓所受拉力=	3.1	t		
單顆螺栓所受剪力=	0.3	t		
螺栓剪應力=	0.06	t/cm2		
承受剪力螺栓設計拉力=	3.2	t/cm2		
單顆螺栓設計拉力=	10.9	t	>	3.1 t.....(OK)
螺栓造成柱底鈑彎矩M=	65853.7	kgf-cm		
柱底鈑厚度=	2.5	cm		
柱底鈑S=	31.3	cm3		
S需求=M/φfy=	30.5	cm3	<	31.3 cm3....(OK)

六、鋼梁接合螺栓計算

梁端接合檢合：

梁尺寸：	H500X200X10X16		
降伏強度=	2500	kgf/cm2	
極限強度=	4100	kgf/cm2	
梁剪力面積=	50	cm	
梁可承受最大剪力=	67.5	t	
配置螺栓號數=	M20		
配置螺栓顆數=	8	顆	
螺栓需承受剪力=	8.44	t	
M20螺栓可承受剪力=	9.43	t	
安全係數=	1.12	>1	(OK)
連接鈑厚度			
螺栓孔承壓強度=	14.76	t	
安全係數=	1.75	>1	(OK)
連接鈑高度=	42	cm	
連接鈑厚度需求=	1.190476	cm	
使用鈑厚=	12	mm	(OK)

七、牆設計

以 2FYP2 為例，計算如下：(其餘設計結果詳附件二)

ETABS Shear Wall Design

ACI 318-08 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (cm)	Centroid Y (cm)	Length (cm)	Thickness (cm)	LLRF
2F	YP2	-2388.05	1676.102	515	49.854	1

Material Properties

E_c (kgf/cm²)	f'_c (kgf/cm²)	Lt.Wt Factor (Unitless)	f_y (kgf/cm²)	f_{ys} (kgf/cm²)
250998	280	1	4200	4200

Design Code Parameters

Φ_T	Φ_C	Φ_V	Φ_V (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.02	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 cm	Left Y_1 cm	Right X_2 cm	Right Y_2 cm	Length cm	Thickness cm
Top	Leg 1	-2516.8	1453.1	-2259.3	1899.103	515	25
Bottom	Leg 1	-2516.8	1453.1	-2259.3	1899.103	515	25

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u kgf	M_{u2} kgf-cm	M_{u3} kgf-cm
Top	0.525	NRC211N	229668.38	-12895617.13	235251702.43
Bottom	0.808	NRC232N	48714.17	16015403.86	360289262.65

Shear Design

Station Location	ID	Rebar cm²/cm	Shear Combo	P_u kgf	M_u kgf-cm	V_u kgf	ΦV_c kgf	ΦV_n kgf
Top	Leg 1	0.1301	NRC213N	326582.42	-11424311.91	271612.88	102824.81	271612.88
Bottom	Leg 1	0.1301	NRC213N	342546.75	-120069466	271612.88	102824.81	271612.88

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (cm)	Governing Combo	P_u kgf	M_u kgf-cm	Stress Comp kgf/cm²	Stress Limit kgf/cm²	C Depth cm	C Limit cm
Top–Left	Leg 1	Not Required	NRC213N	326582.42	-11424311.91	35.7	56		
Top–Right	Leg 1	Not Required	NRC213N	326582.42	-11424311.91	15.03	56		
Bottom–Left	Leg 1	33.956	NRC213N	342546.75	-120069466	135.26	56	67.912	117.595
Botttom–Right	Leg 1	33.065	NRC213N	290274.91	41859013.24	60.42	56	66.13	122.619

八、教學樓電梯區樓板剪力傳遞檢討

樓板受力

TABLE: Section Cut Forces - Analysis			
SectionCut	Output Case	Case Type	F2
			tonf
2F板	EQYP	LinStatic	-1.5959
2F板	EQYN	LinStatic	2.9371
3F板	EQYP	LinStatic	28.3782
3F板	EQYN	LinStatic	29.4574
4F板	EQYP	LinStatic	55.324
4F板	EQYN	LinStatic	69.3524

取最大剪力為 4F 板=69.4(t)

樓板厚度=30 公分，樓板承受剪力配筋計算如下：

αc=	0.8	
板厚=	30	cm
板長=	225	cm
Vu=	69.4	t
=	69400	kgf

$$V_n = \frac{V_u}{\varphi} = \left(\alpha_c\sqrt{f_c'} + \rho_t f_y\right)A_c$$

fc'=	280	kgf/cm2
fy=	2800	kgf/cm2
ϕ=	0.6	
ρt=	0.001339	
As=	4.02	cm2/m

將上述額外配筋量 4.02cm2/m 加至 S6 板配筋。

S6 板配筋原為 3cm2/m，總配筋量=3+4.02/2=5.01cm2/m

S6 板配筋為#4@15,15，As=8.26cm2/m > 5.01cm2/m …… (ok)

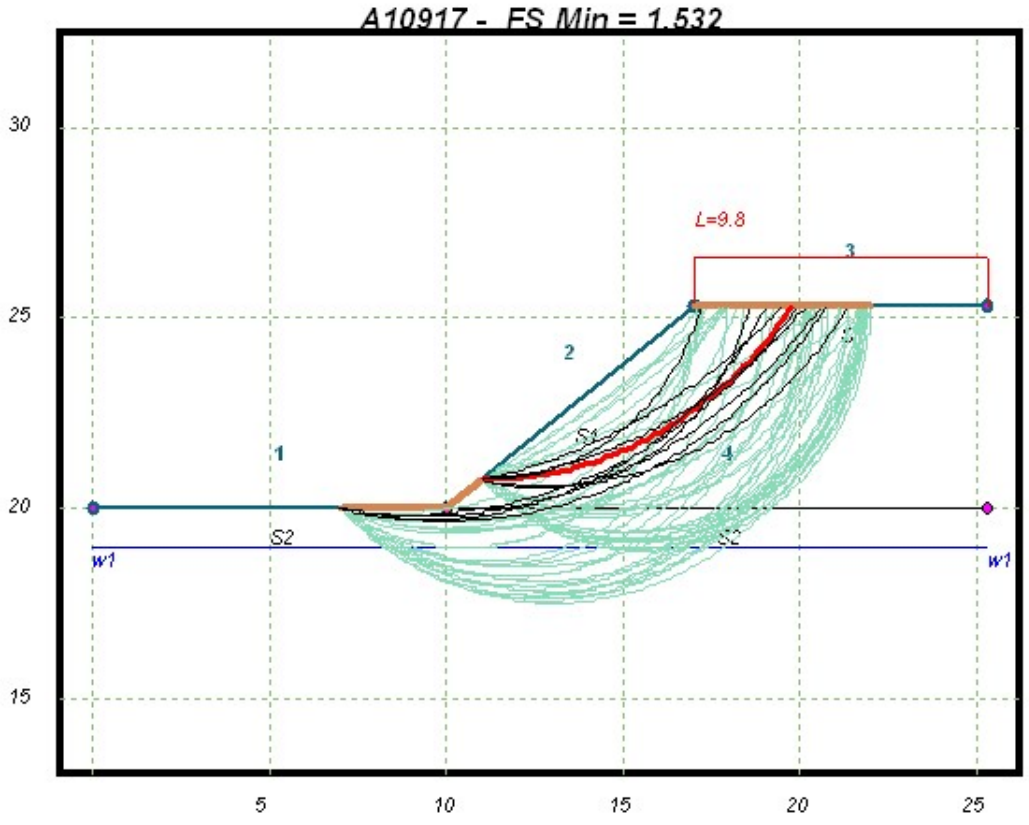
第五章、　　開挖擋土措施

行政樓及通廊無地下室，開挖深小於 1.5 公尺，不需規劃開挖擋土措施。教學樓為地下室一層，開挖深為 5.3 公尺，因四周鄰地空間足夠，採 37 度斜坡明挖工法。

表4.3 各地層簡化設計用建議參數表

層次	地層描述	分類	平均分布深度 (m)	平均厚度 (m)	SPT-N值	統體單位重 (t/m^3)	c (tf/m^2)	ϕ (°)
1	表土層	SM/ML	0.0 ∫ 5.3	5.3	3~50 (8)	1.90	c'=0 c=1 註3, 註4	ψ'=26 ψ=22 註3,註4
2	承載層:卵礫石層	GP/GM	5.3 ∫	-	>100 (50)	2.20	1 註5	40 註5

明挖穩定分析如下所示：安全係數 1.532 > 1.5……(OK)



附件一
分析模型輸入資料

教學樓：

```
$ PROGRAM INFORMATION
  PROGRAM  "ETABS"  VERSION "19.1.0"

$ CONTROLS
  UNITS  "KGF"  "CM"  "C"
  TITLE1  "lader's club"
  TITLE2  "EXAMPLE-25_2016 加懸臂板筏基板刪除地震力資料"
  PREFERENCE  MERGETOL 0.1
  RLLF  METHOD "NONE"

$ STORIES - IN SEQUENCE FROM TOP
  STORY "PF"  HEIGHT 300 MASTERSTORY "Yes"
  STORY "R1F"  HEIGHT 400 MASTERSTORY "Yes"
  STORY "4F"  HEIGHT 400 MASTERSTORY "Yes"
  STORY "3F"  HEIGHT 400 MASTERSTORY "Yes"
  STORY "2F"  HEIGHT 400 SIMILARTO "3F"
  STORY "1F"  HEIGHT 400 SIMILARTO "3F"
  STORY "B1F"  HEIGHT 350 SIMILARTO "3F"
  STORY "Base"  ELEV 0

$ GRIDS
  GRIDSYSTEM "G1"  TYPE "CARTESIAN"  BUBBLESIZE 125
  GRID "G1"  LABEL "A"  DIR "X"  COORD 0 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "B"  DIR "X"  COORD 774 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "C"  DIR "X"  COORD 1724 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "D"  DIR "X"  COORD 2574 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "E"  DIR "X"  COORD 3424 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "F"  DIR "X"  COORD 4274 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "G"  DIR "X"  COORD 5124 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "H"  DIR "X"  COORD 5974 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "1"  DIR "Y"  COORD 0 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G1"  LABEL "2"  DIR "Y"  COORD 525 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G1"  LABEL "3"  DIR "Y"  COORD 1140 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G1"  LABEL "4"  DIR "Y"  COORD 1440 VISIBLE "Yes"  BUBBLELOC "Start"
  GRIDSYSTEM "G2"  TYPE "CARTESIAN"  UX -2516.8 UY 1453.1 RZ -30 BUBBLESIZE 125
  GRID "G2"  LABEL "A"  DIR "X"  COORD -410 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "B"  DIR "X"  COORD -205 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "C"  DIR "X"  COORD 0 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "D"  DIR "X"  COORD 850 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "E"  DIR "X"  COORD 1700 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "F"  DIR "X"  COORD 2550 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "G"  DIR "X"  COORD 2923 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "1"  DIR "Y"  COORD 0 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G2"  LABEL "2"  DIR "Y"  COORD 515 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G2"  LABEL "3"  DIR "Y"  COORD 1115 VISIBLE "Yes"  BUBBLELOC "Start"

$ DIAPHRAGM NAMES
  DIAPHRAGM "D1"    TYPE RIGID

$ MATERIAL PROPERTIES
  MATERIAL  "STEEL"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833414
  MATERIAL  "STEEL"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "STEEL"  FY 3515.348  FU 4569.953 FYE 3866.883  FUE 5026.948
  MATERIAL  "STEEL"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "CONC"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002402616
  MATERIAL  "CONC"    SYMTYPE "Isotropic"  E 253105.1  U 0.2  A 9.89999989542412E-06
  MATERIAL  "CONC"    FC 281.2278
  MATERIAL  "CONC"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "CONC"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "OTHER"    TYPE "Other"    WEIGHTPERVOLUME 0.007833414
  MATERIAL  "OTHER"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "OTHER"  DESIGNTYPE "OTHER"
  MATERIAL  "OTHER"  HYSTYPE "Elastic"  IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION
0.02 IGNORETENSIONACCEPTANCE "No"
  MATERIAL  "OTHER"  STRAIN -1 STRESS -1
  MATERIAL  "OTHER"  STRAIN 0 STRESS 0 POINTID "A"
  MATERIAL  "OTHER"  STRAIN 1 STRESS 1
  MATERIAL  "0C210"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C210"    SYMTYPE "Isotropic"  E 217371  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C210"    FC 210
  MATERIAL  "0C210"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C210"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C245"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C245"    SYMTYPE "Isotropic"  E 234787  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C245"    FC 245
  MATERIAL  "0C245"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C245"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C280"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C280"    SYMTYPE "Isotropic"  E 250998  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C280"    FC 280
  MATERIAL  "0C280"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C280"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C315"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C315"    SYMTYPE "Isotropic"  E 266224  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C315"    FC 315
  MATERIAL  "0C315"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C315"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C350"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C350"    SYMTYPE "Isotropic"  E 280624  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C350"    FC 350
  MATERIAL  "0C350"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C350"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C35042"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C35042"    SYMTYPE "Isotropic"  E 280624  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C35042"    FC 350
  MATERIAL  "0C35042"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C35042"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0SA36"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "0SA36"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "0SA36"  FY 2500  FU 4000 FYE 3866.883  FUE 5026.948
  MATERIAL  "0SA36"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "0SA572GR50"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "0SA572GR50"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
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  MATERIAL  "OSA572GR50"  FY 3450  FU 4500 FYE 3866.883  FUE 5026.948
  MATERIAL  "OSA572GR50"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17
FINALSLOPE -0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "SN400Y"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "SN400Y"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "SN400Y"  FY 2400  FU 4100 FYE 3866.883  FUE 5026.948
  MATERIAL  "SN400Y"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "SN490Y"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "SN490Y"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "SN490Y"  FY 3300  FU 5000 FYE 3866.883  FUE 5026.948
  MATERIAL  "SN490Y"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "A615Gr60"    TYPE "Rebar"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "A615Gr60"    SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "A615Gr60"  FY 4218.418  FU 6327.626 FYE 4218.418  FUE 6327.626
  MATERIAL  "A615Gr60"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "FY4200"    TYPE "Rebar"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "FY4200"    SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "FY4200"  FY 4200  FU 6300 FYE 4200  FUE 6300
  MATERIAL  "FY4200"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "Stirrup"    TYPE "Rebar"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "Stirrup"    SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "Stirrup"  FY 2800  FU 4200 FYE 2800  FUE 4200
  MATERIAL  "Stirrup"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "A416Gr270"    TYPE "Tendon"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "A416Gr270"    SYMTYPE "Uniaxial"  E 2003748  A 1.16999999590917E-05
  MATERIAL  "A416Gr270"  FY 17232.24  FU 18982.88
  MATERIAL  "A416Gr270"  HYSTYPE "Kinematic"  SSTYPE "270ksi"  FINALSLOPE -0.1 IOTENSION 0.015 LSTENSION 0.023 CPTENSION 0.03
IOCOMPRESSION 0.015 LSCOMPRESSION 0.023 CPCOMPRESSION 0.03
  MATERIAL  "FY2800"    TYPE "Rebar"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "FY2800"    SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "FY2800"  FY 2800  FU 4200 FYE 2800  FUE 4200
  MATERIAL  "FY2800"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "A653SQGr50"    TYPE "Coldformed"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "A653SQGr50"    SYMTYPE "Isotropic"  E 2074055  U 0.3  A 1.16999999590917E-05
  MATERIAL  "A653SQGr50"  HYSTYPE "Kinematic"  IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01
CPCOMPRESSION 0.02
  MATERIAL  "A653SQGr50"  STRAIN -69 STRESS 0
  MATERIAL  "A653SQGr50"  STRAIN -59 STRESS -1 POINTID "-E"
  MATERIAL  "A653SQGr50"  STRAIN -47.2 STRESS -1.3 POINTID "-D"
  MATERIAL  "A653SQGr50"  STRAIN -29.5 STRESS -1.3 POINTID "-C"
  MATERIAL  "A653SQGr50"  STRAIN -11.8 STRESS -1
  MATERIAL  "A653SQGr50"  STRAIN -1 STRESS -1 POINTID "-B"
  MATERIAL  "A653SQGr50"  STRAIN 0 STRESS 0 POINTID "A"
  MATERIAL  "A653SQGr50"  STRAIN 1 STRESS 1 POINTID "B"
  MATERIAL  "A653SQGr50"  STRAIN 11.8 STRESS 1
  MATERIAL  "A653SQGr50"  STRAIN 29.5 STRESS 1.3 POINTID "C"
  MATERIAL  "A653SQGr50"  STRAIN 47.2 STRESS 1.3 POINTID "D"
  MATERIAL  "A653SQGr50"  STRAIN 59 STRESS 1 POINTID "E"
  MATERIAL  "A653SQGr50"  STRAIN 69 STRESS 0

$ REBAR DEFINITIONS
  REBARDEFINITION  "#2"  AREA  0.32258 DIA  0.635
  REBARDEFINITION  "#3"  AREA  0.709676 DIA  0.9525
  REBARDEFINITION  "#4"  AREA  1.26 DIA  1.27
  REBARDEFINITION  "#5"  AREA  1.97 DIA  1.5875
  REBARDEFINITION  "#6"  AREA  2.84 DIA  1.905
  REBARDEFINITION  "#7"  AREA  3.8 DIA  2.2225
  REBARDEFINITION  "#8"  AREA  5.06 DIA  2.54
  REBARDEFINITION  "#9"  AREA  6.4 DIA  2.86512
  REBARDEFINITION  "#10"  AREA  8.13 DIA  3.2258
  REBARDEFINITION  "#11"  AREA  10.0645 DIA  3.5814
  REBARDEFINITION  "#14"  AREA  14.5161 DIA  4.30022
  REBARDEFINITION  "#18"  AREA  25.8064 DIA  5.73278
  REBARDEFINITION  "10M"  AREA  1 DIA  1.13
  REBARDEFINITION  "15M"  AREA  2 DIA  1.6
  REBARDEFINITION  "20M"  AREA  3 DIA  1.95
  REBARDEFINITION  "25M"  AREA  5 DIA  2.52
  REBARDEFINITION  "30M"  AREA  7 DIA  2.99
  REBARDEFINITION  "35M"  AREA  10 DIA  3.57
  REBARDEFINITION  "45M"  AREA  15 DIA  4.37
  REBARDEFINITION  "55M"  AREA  25 DIA  5.64
  REBARDEFINITION  "6d"  AREA  0.283 DIA  0.6
  REBARDEFINITION  "8d"  AREA  0.503 DIA  0.8
  REBARDEFINITION  "10d"  AREA  0.785 DIA  1
  REBARDEFINITION  "12d"  AREA  1.13 DIA  1.2
  REBARDEFINITION  "14d"  AREA  1.54 DIA  1.4
  REBARDEFINITION  "16d"  AREA  2.01 DIA  1.6
  REBARDEFINITION  "20d"  AREA  3.14 DIA  2
  REBARDEFINITION  "25d"  AREA  4.91 DIA  2.5
  REBARDEFINITION  "26d"  AREA  5.31 DIA  2.6
  REBARDEFINITION  "28d"  AREA  6.16 DIA  2.8

$ FRAME SECTIONS
  FRAMESECTION  "B_25X40_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 40 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_30X50_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_40X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_35X50_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_H300X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 30 B 30 TF 1.5 TW 1
  FRAMESECTION  "S_H390X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 39 B 30 TF 1.6 TW 1
  FRAMESECTION  "S_H440X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 44 B 30 TF 1.8 TW 1.1
  FRAMESECTION  "S_H482X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 48.2 B 30 TF 1.5 TW 1.1
  FRAMESECTION  "S_H488X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 48.8 B 30 TF 1.8 TW 1.1
  FRAMESECTION  "S_H582X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 58.2 B 30 TF 1.7 TW 1.2
  FRAMESECTION  "S_H588X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 58.8 B 30 TF 2 TW 1.2
  FRAMESECTION  "S_H700X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 70 B 30 TF 2.4 TW 1.3
  FRAMESECTION  "S_H800X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 80 B 30 TF 2.6 TW 1.4
  FRAMESECTION  "S_H900X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 90 B 30 TF 2.8 TW 1.6
  FRAMESECTION  "S_H200X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 20 B 20 TF 1.2 TW 0.8
  FRAMESECTION  "S_H294X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 29.4 B 20 TF 1.2 TW 0.8
  FRAMESECTION  "S_H400X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 40 B 20 TF 1.3 TW 0.8
  FRAMESECTION  "S_H450X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 45 B 20 TF 1.4 TW 0.9
  FRAMESECTION  "S_H500X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 50 B 20 TF 1.6 TW 1
  FRAMESECTION  "S_H600X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 60 B 20 TF 1.7 TW 1.1
  FRAMESECTION  "S_H350X175_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 35 B 17.5 TF 1.1 TW 0.7
  FRAMESECTION  "S_H250X250_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 25 B 25 TF 1.4 TW 0.9
  FRAMESECTION  "S_H350X350_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 35 B 35 TF 1.9 TW 1.2
  FRAMESECTION  "S_H400X400_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 40 B 40 TF 2.1 TW 1.3
  FRAMESECTION  "S_H300X150_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 30 B 15 TF 0.9 TW 0.65
  FRAMESECTION  "S_H150X150_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 15 B 15 TF 1 TW 0.7
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  FRAMESECTION  "S_H100X100_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 10 B 10 TF 0.8 TW 0.6
  FRAMESECTION  "S_H200X100_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 20 B 10 TF 0.8 TW 0.55
  FRAMESECTION  "S_H244X175_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 24.4 B 17.5 TF 1.1 TW 0.7
  FRAMESECTION  "BF_40X180_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 180 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D60_7/20_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 60 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_50X50_6/20_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_25X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_30X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_30X180_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 180 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_45X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 45 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/36_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D80_8/20_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_50X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_40X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_25X200_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 200 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_H250X125_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 25 B 12.5 TF 0.9 TW 0.6
  FRAMESECTION  "S_B600X600X22X22_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 60 B 60 TF 2.2 TW 2.2
  FRAMESECTION  "B_25X50_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_30X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_35X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_35X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_50X80_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_50X180_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 180 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_40X40_6/16_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 40 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_70X70_7/36_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 70 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_60X60_6/28_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 60 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_90X90_8/40_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 90 B 90 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_H125X125_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 12.5 B 12.5 TF 0.9 TW 0.65
  FRAMESECTION  "S_H175X175_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 17.5 B 17.5 TF 1.1 TW 0.75
  FRAMESECTION  "S_H200X150_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 19.4 B 15 TF 0.9 TW 0.6
  FRAMESECTION  "S_H148X100_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 14.8 B 10 TF 0.9 TW 0.6
  FRAMESECTION  "S_H340X250_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 34 B 25 TF 1.4 TW 0.9
  FRAMESECTION  "S_B600X600X25X25_49"  MATERIAL "SN490Y"  SHAPE "Steel Tube"  D 60 B 60 TF 2.5 TW 2.5
  FRAMESECTION  "S_B500X500X19X19_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 50 B 50 TF 1.9 TW 1.9
  FRAMESECTION  "S_B500X500X19X19_49"  MATERIAL "SN490Y"  SHAPE "Steel Tube"  D 50 B 50 TF 1.9 TW 1.9
  FRAMESECTION  "S_P101.6X5_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 10.16 T 0.5
  FRAMESECTION  "S_P139.8X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 13.98 T 0.6
  FRAMESECTION  "S_P165.2X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 16.52 T 0.6
  FRAMESECTION  "S_P216.3X8_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 21.63 T 0.8
  FRAMESECTION  "S_P318.5X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 31.85 T 0.9
  FRAMESECTION  "S_P267.4X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 26.74 T 0.9
  FRAMESECTION  "S_TU100X100X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 10 B 10 TF 0.6 TW 0.6
  FRAMESECTION  "S_TU125X125X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 12.5 B 12.5 TF 0.6 TW 0.6
  FRAMESECTION  "S_TU150X150X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 15 B 15 TF 0.6 TW 0.6
  FRAMESECTION  "S_L50X50X5_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 5 B 5 TF 0.5 TW 0.5
  FRAMESECTION  "S_L75X75X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 7.5 B 7.5 TF 0.9 TW 0.9
  FRAMESECTION  "S_L100X100X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 10 B 10 TF 0.9 TW 0.9
  FRAMESECTION  "S_L150X150X12_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 15 B 15 TF 1.2 TW 1.2
  FRAMESECTION  "S_C100X50_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 10 B 5 TF 0.7 TW 0.5
  FRAMESECTION  "S_C125X65_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 12.5 B 6.5 TF 0.8 TW 0.6
  FRAMESECTION  "S_C150X75_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 15 B 7.5 TF 1 TW 0.65
  FRAMESECTION  "S_C200X80_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 20 B 8 TF 1.1 TW 0.75
  FRAMESECTION  "S_C250X90_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 25 B 9 TF 1.3 TW 0.9
  FRAMESECTION  "S_C300X90_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 30 B 9 TF 1.3 TW 0.9
  FRAMESECTION  "SteelCol"  MATERIAL "SN490Y"  SHAPE "Steel I/Wide Flange"  D 50 B 50 TF 2.5 TW 1.25
  FRAMESECTION  "SteelBm"  MATERIAL "SN490Y"  SHAPE "Steel I/Wide Flange"  D 50 B 16.66667 TF 1.25 TW 0.625
  FRAMESECTION  "ConcCol"  MATERIAL "0C35042"  SHAPE "Concrete Rectangular"  D 37.5 B 37.5
  FRAMESECTION  "ConcBm"  MATERIAL "0C35042"  SHAPE "Concrete Rectangular"  D 50 B 37.5
  FRAMESECTION  "S_H100X140X2X4_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 10 B 14 TF 0.2 TW 0.4
  FRAMESECTION  "C_80X130_8/10-15_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 130 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_70X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 70 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/40_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/32_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/28_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_7/28_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_7/24_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D80_8/24_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D80_8/16_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D80_7/16_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/24_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/20_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X130_8/9-14_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 130 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X130_8/8-12_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 130 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X130_8/7-11_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 130 NOTIONALUSERVALUE 10

$ CONCRETE SECTIONS
  CONCRETESECTION  "B_25X40_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_30X50_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_40X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_35X50_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_40X180_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_D60_7/20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-20"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 3.87096 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15
  CONCRETESECTION  "C_50X50_6/20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-6-6"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.838704 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 2 NUMCONFINEBARS2 2
  CONCRETESECTION  "B_25X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_30X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_30X180_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_45X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_80X80_8/36_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-10-10"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "C_D80_8/20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-20"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15
  CONCRETESECTION  "B_50X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_40X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_25X200_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_25X50_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_30X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_35X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
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  CONCRETESECTION  "B_35X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_50X80_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_50X180_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_40X40_6/16_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-5-5"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.838704 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 2 NUMCONFINEBARS2 2
  CONCRETESECTION  "C_70X70_7/36_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-9-9"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 3.87096 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 3 NUMCONFINEBARS2 3
  CONCRETESECTION  "C_60X60_6/28_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-8-8"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.838704 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_90X90_8/40_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-11-11"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.096764 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "ConcCol"  LONGBARMATERIAL "A615Gr60"  CONFINEBARMATERIAL "A615Gr60"  TYPE "Column"  PATTERN "R-5-3"  TRANSREINF "TIES"
DESIGNCHECK "DESIGN"  COVER 4 LONGBARAREA 0.32258 CONFINEBARAREA 0.32258 CONFINEBARSPACING 15 NUMCONFINEBARS3 3 NUMCONFINEBARS2 3
  CONCRETESECTION  "ConcBm"  LONGBARMATERIAL "A615Gr60"  CONFINEBARMATERIAL "A615Gr60"  TYPE "Beam"  COVERTOP 6 COVERBOTTOM 6 ATI 0 ABI 0
ATJ 0 ABJ 0
  CONCRETESECTION  "C_80X130_8/10-15_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-10-15"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "B_70X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_80X80_8/40_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-11-11"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X80_8/32_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-9-9"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X80_8/28_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-8-8"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X80_7/28_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-8-8"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 3.8 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X80_7/24_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-7-7"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 3.8 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_D80_8/24_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-24"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15
  CONCRETESECTION  "C_D80_8/16_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-16"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15
  CONCRETESECTION  "C_D80_7/16_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-16"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 3.8 CONFINEBARAREA 1.26 CONFINEBARSPACING 15
  CONCRETESECTION  "C_80X80_8/24_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-7-7"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X80_8/20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-6-6"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X130_8/9-14_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-9-14"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X130_8/8-12_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-8-12"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X130_8/7-11_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-7-11"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4

$ TENDON SECTIONS
  TENDONSECTION  "Tendon1"  MATERIAL  "0C210"  STRANDAREA  0.9870948

$ PIER SECTIONS
  PIERSECTION  "1FY2"  BASEMATERIAL "0C280"
  PIERSECTION  "2FY2"  BASEMATERIAL "0C280"
  PIERSECTION  "3FY2"  BASEMATERIAL "0C280"
  PIERSECTION  "4FY2"  BASEMATERIAL "0C280"

$ SECTION DESIGNER SECTIONS
  SDSECTION "1FY2"  TYPE "PIER"  NUMSHAPES 5
  SDSECTION "1FY2"  SHAPE 1  MATERIAL "0C280"  REBARMATERIAL "FY2800"  SHAPETYPE "POLYGON"  NUMCORNERPTS 12
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 1  X 515  Y 80
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 2  X 515  Y 50.00002
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 3  X 80  Y 50.00003
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 4  X 80  Y 80
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 5  X 0  Y 80
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 6  X 0  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 7  X 80  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 8  X 80  Y 30.00003
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 9  X 515  Y 30.00002
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 10  X 515  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 11  X 595  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 12  X 595  Y 80
  SDSECTION "1FY2"  SHAPE 1  EDGE 1  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 2  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 3  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 4  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 5  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 6  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 7  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 8  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 9  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 10  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 11  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 12  EDGEBARSIZE "#3"    EDGEBARSPACING 440  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  CORNER 1
  SDSECTION "1FY2"  SHAPE 1  CORNER 2
  SDSECTION "1FY2"  SHAPE 1  CORNER 3
  SDSECTION "1FY2"  SHAPE 1  CORNER 4
  SDSECTION "1FY2"  SHAPE 1  CORNER 5
  SDSECTION "1FY2"  SHAPE 1  CORNER 6
  SDSECTION "1FY2"  SHAPE 1  CORNER 7
  SDSECTION "1FY2"  SHAPE 1  CORNER 8
  SDSECTION "1FY2"  SHAPE 1  CORNER 9
  SDSECTION "1FY2"  SHAPE 1  CORNER 10
  SDSECTION "1FY2"  SHAPE 1  CORNER 11
  SDSECTION "1FY2"  SHAPE 1  CORNER 12
  SDSECTION "1FY2"  SHAPE 1  TIEBARAREA 0
  SDSECTION "1FY2"  SHAPE 2  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 40  YC 40
  SDSECTION "1FY2"  SHAPE 2  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 8
  SDSECTION "1FY2"  SHAPE 2  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 8
  SDSECTION "1FY2"  SHAPE 2  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 8
  SDSECTION "1FY2"  SHAPE 2  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 8
  SDSECTION "1FY2"  SHAPE 2  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  TIEBARSIZE "#4"
  SDSECTION "1FY2"  SHAPE 3  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 555  YC 40
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  SDSECTION "1FY2"  SHAPE 3  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 8
  SDSECTION "1FY2"  SHAPE 3  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 8
  SDSECTION "1FY2"  SHAPE 3  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 8
  SDSECTION "1FY2"  SHAPE 3  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 8
  SDSECTION "1FY2"  SHAPE 3  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  TIEBARSIZE "#4"
  SDSECTION "1FY2"  SHAPE 4  MATERIAL "FY2800"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 10  ENDBAR "NO"  X1 80  Y1 47  X2 515
Y2 47
  SDSECTION "1FY2"  SHAPE 5  MATERIAL "FY2800"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 10  ENDBAR "NO"  X1 80  Y1 33  X2 515
Y2 33
  SDSECTION "2FY2"  TYPE "PIER"  NUMSHAPES 5
  SDSECTION "2FY2"  SHAPE 1  MATERIAL "0C280"  REBARMATERIAL "FY2800"  SHAPETYPE "POLYGON"  NUMCORNERPTS 12
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 1  X 515  Y 80
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 2  X 515  Y 50.00002
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 3  X 80  Y 50.00003
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 4  X 80  Y 80
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 5  X 0  Y 80
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 6  X 0  Y 0
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 7  X 80  Y 0
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 8  X 80  Y 30.00003
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 9  X 515  Y 30.00002
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 10  X 515  Y 0
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 11  X 595  Y 0
  SDSECTION "2FY2"  SHAPE 1  POLYCORNER 12  X 595  Y 80
  SDSECTION "2FY2"  SHAPE 1  EDGE 1  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 2  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 3  EDGEBARSIZE "#5"    EDGEBARSPACING 400  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 4  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 5  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 6  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 7  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 8  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 9  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 10  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 11  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  EDGE 12  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "2FY2"  SHAPE 1  CORNER 1
  SDSECTION "2FY2"  SHAPE 1  CORNER 2
  SDSECTION "2FY2"  SHAPE 1  CORNER 3
  SDSECTION "2FY2"  SHAPE 1  CORNER 4
  SDSECTION "2FY2"  SHAPE 1  CORNER 5
  SDSECTION "2FY2"  SHAPE 1  CORNER 6
  SDSECTION "2FY2"  SHAPE 1  CORNER 7
  SDSECTION "2FY2"  SHAPE 1  CORNER 8
  SDSECTION "2FY2"  SHAPE 1  CORNER 9
  SDSECTION "2FY2"  SHAPE 1  CORNER 10
  SDSECTION "2FY2"  SHAPE 1  CORNER 11
  SDSECTION "2FY2"  SHAPE 1  CORNER 12
  SDSECTION "2FY2"  SHAPE 1  TIEBARAREA 0
  SDSECTION "2FY2"  SHAPE 2  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 40  YC 40
  SDSECTION "2FY2"  SHAPE 2  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 7
  SDSECTION "2FY2"  SHAPE 2  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 7
  SDSECTION "2FY2"  SHAPE 2  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 7
  SDSECTION "2FY2"  SHAPE 2  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 7
  SDSECTION "2FY2"  SHAPE 2  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "2FY2"  SHAPE 2  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "2FY2"  SHAPE 2  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "2FY2"  SHAPE 2  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "2FY2"  SHAPE 2  TIEBARSIZE "#4"
  SDSECTION "2FY2"  SHAPE 3  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 555  YC 40
  SDSECTION "2FY2"  SHAPE 3  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 7
  SDSECTION "2FY2"  SHAPE 3  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 7
  SDSECTION "2FY2"  SHAPE 3  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 7
  SDSECTION "2FY2"  SHAPE 3  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 7
  SDSECTION "2FY2"  SHAPE 3  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "2FY2"  SHAPE 3  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "2FY2"  SHAPE 3  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "2FY2"  SHAPE 3  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "2FY2"  SHAPE 3  TIEBARSIZE "#4"
  SDSECTION "2FY2"  SHAPE 4  MATERIAL "FY2800"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 10  ENDBAR "NO"  X1 80  Y1 47  X2 515
Y2 47
  SDSECTION "2FY2"  SHAPE 5  MATERIAL "A615Gr60"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 10  ENDBAR "NO"  X1 80  Y1 33  X2 515
Y2 33
  SDSECTION "3FY2"  TYPE "PIER"  NUMSHAPES 5
  SDSECTION "3FY2"  SHAPE 1  MATERIAL "0C280"  REBARMATERIAL "FY2800"  SHAPETYPE "POLYGON"  NUMCORNERPTS 12
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 1  X 515  Y 80
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 2  X 515  Y 50.00002
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 3  X 80  Y 50.00003
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 4  X 80  Y 80
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 5  X 0  Y 80
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 6  X 0  Y 0
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 7  X 80  Y 0
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 8  X 80  Y 30.00003
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 9  X 515  Y 30.00002
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 10  X 515  Y 0
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 11  X 595  Y 0
  SDSECTION "3FY2"  SHAPE 1  POLYCORNER 12  X 595  Y 80
  SDSECTION "3FY2"  SHAPE 1  EDGE 1  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 2  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 3  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 4  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 5  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 6  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 7  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 8  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 9  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 10  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 11  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  EDGE 12  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "3FY2"  SHAPE 1  CORNER 1
  SDSECTION "3FY2"  SHAPE 1  CORNER 2
  SDSECTION "3FY2"  SHAPE 1  CORNER 3
  SDSECTION "3FY2"  SHAPE 1  CORNER 4
  SDSECTION "3FY2"  SHAPE 1  CORNER 5
  SDSECTION "3FY2"  SHAPE 1  CORNER 6
  SDSECTION "3FY2"  SHAPE 1  CORNER 7
  SDSECTION "3FY2"  SHAPE 1  CORNER 8
  SDSECTION "3FY2"  SHAPE 1  CORNER 9
  SDSECTION "3FY2"  SHAPE 1  CORNER 10
  SDSECTION "3FY2"  SHAPE 1  CORNER 11
  SDSECTION "3FY2"  SHAPE 1  CORNER 12
  SDSECTION "3FY2"  SHAPE 1  TIEBARAREA 0
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  SDSECTION "3FY2"  SHAPE 2  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 40  YC 40
  SDSECTION "3FY2"  SHAPE 2  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "3FY2"  SHAPE 2  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "3FY2"  SHAPE 2  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "3FY2"  SHAPE 2  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "3FY2"  SHAPE 2  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "3FY2"  SHAPE 2  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "3FY2"  SHAPE 2  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "3FY2"  SHAPE 2  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "3FY2"  SHAPE 2  TIEBARSIZE "#4"
  SDSECTION "3FY2"  SHAPE 3  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 555  YC 40
  SDSECTION "3FY2"  SHAPE 3  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "3FY2"  SHAPE 3  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "3FY2"  SHAPE 3  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "3FY2"  SHAPE 3  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "3FY2"  SHAPE 3  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "3FY2"  SHAPE 3  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "3FY2"  SHAPE 3  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "3FY2"  SHAPE 3  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "3FY2"  SHAPE 3  TIEBARSIZE "#4"
  SDSECTION "3FY2"  SHAPE 4  MATERIAL "FY2800"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 15  ENDBAR "NO"  X1 80  Y1 47  X2 515
Y2 47
  SDSECTION "3FY2"  SHAPE 5  MATERIAL "A615Gr60"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 15  ENDBAR "NO"  X1 80  Y1 33  X2 515
Y2 33
  SDSECTION "4FY2"  TYPE "PIER"  NUMSHAPES 5
  SDSECTION "4FY2"  SHAPE 1  MATERIAL "0C280"  REBARMATERIAL "FY2800"  SHAPETYPE "POLYGON"  NUMCORNERPTS 12
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 1  X 515  Y 80
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 2  X 515  Y 50.00002
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 3  X 80  Y 50.00003
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 4  X 80  Y 80
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 5  X 0  Y 80
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 6  X 0  Y 0
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 7  X 80  Y 0
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 8  X 80  Y 30.00003
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 9  X 515  Y 30.00002
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 10  X 515  Y 0
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 11  X 595  Y 0
  SDSECTION "4FY2"  SHAPE 1  POLYCORNER 12  X 595  Y 80
  SDSECTION "4FY2"  SHAPE 1  EDGE 1  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 2  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 3  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 4  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 5  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 6  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 7  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 8  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 9  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 10  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 11  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  EDGE 12  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "4FY2"  SHAPE 1  CORNER 1
  SDSECTION "4FY2"  SHAPE 1  CORNER 2
  SDSECTION "4FY2"  SHAPE 1  CORNER 3
  SDSECTION "4FY2"  SHAPE 1  CORNER 4
  SDSECTION "4FY2"  SHAPE 1  CORNER 5
  SDSECTION "4FY2"  SHAPE 1  CORNER 6
  SDSECTION "4FY2"  SHAPE 1  CORNER 7
  SDSECTION "4FY2"  SHAPE 1  CORNER 8
  SDSECTION "4FY2"  SHAPE 1  CORNER 9
  SDSECTION "4FY2"  SHAPE 1  CORNER 10
  SDSECTION "4FY2"  SHAPE 1  CORNER 11
  SDSECTION "4FY2"  SHAPE 1  CORNER 12
  SDSECTION "4FY2"  SHAPE 1  TIEBARAREA 0
  SDSECTION "4FY2"  SHAPE 2  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 40  YC 40
  SDSECTION "4FY2"  SHAPE 2  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 5
  SDSECTION "4FY2"  SHAPE 2  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 5
  SDSECTION "4FY2"  SHAPE 2  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 5
  SDSECTION "4FY2"  SHAPE 2  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 5
  SDSECTION "4FY2"  SHAPE 2  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "4FY2"  SHAPE 2  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "4FY2"  SHAPE 2  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "4FY2"  SHAPE 2  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "4FY2"  SHAPE 2  TIEBARSIZE "#4"
  SDSECTION "4FY2"  SHAPE 3  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 555  YC 40
  SDSECTION "4FY2"  SHAPE 3  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 5
  SDSECTION "4FY2"  SHAPE 3  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 5
  SDSECTION "4FY2"  SHAPE 3  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 5
  SDSECTION "4FY2"  SHAPE 3  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 5
  SDSECTION "4FY2"  SHAPE 3  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "4FY2"  SHAPE 3  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "4FY2"  SHAPE 3  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "4FY2"  SHAPE 3  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "4FY2"  SHAPE 3  TIEBARSIZE "#4"
  SDSECTION "4FY2"  SHAPE 4  MATERIAL "A615Gr60"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 15  ENDBAR "NO"  X1 80  Y1 47  X2 515
Y2 47
  SDSECTION "4FY2"  SHAPE 5  MATERIAL "A615Gr60"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 15  ENDBAR "NO"  X1 80  Y1 33  X2 515
Y2 33

$ SLAB PROPERTIES
  SHELLPROP  "0S15"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 15 NOTIONALUSERVALUE 10
  SHELLPROP  "0S18"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 18 NOTIONALUSERVALUE 10
  SHELLPROP  "0S20"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 20 NOTIONALUSERVALUE 10
  SHELLPROP  "0S25"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 25 NOTIONALUSERVALUE 10
  SHELLPROP  "0S112"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS
11.2 NOTIONALUSERVALUE 10
  SHELLPROP  "SS"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS 2
NOTIONALUSERVALUE 10
  SHELLPROP  "0S15S"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS 15
NOTIONALUSERVALUE 10
  SHELLPROP  "0S30"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 30 NOTIONALUSERVALUE 10
  SHELLPROP  "0S55MAT"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 55 NOTIONALUSERVALUE
10
  SHELLPROP  "0S55MATS"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "ShellThin"  SLABTYPE "Slab"  SLABTHICKNESS 55 NOTIONALUSERVALUE
10

$ DECK PROPERTIES
  SHELLPROP  "0D150S3WT120"  PROPTYPE  "Deck"  DECKTYPE "Filled"  CONCMATERIAL "0C210"  DECKMATERIAL "STEEL"  DECKSLABDEPTH 7.5
DECKRIBDEPTH 7.5 DECKRIBWIDTHTOP 18.4 DECKRIBWIDTHBOTTOM 18.4 DECKRIBSPACING 30.5 DECKSHEARTHICKNESS 0.0889 DECKUNITWEIGHT 0.000936
SHEARSTUDDIAM 1.9 SHEARSTUDHEIGHT 7.6 SHEARSTUDFU 60
  SHELLPROP  "0D200S3WT120"  PROPTYPE  "Deck"  DECKTYPE "Filled"  CONCMATERIAL "0C210"  DECKMATERIAL "STEEL"  DECKSLABDEPTH 12.5
DECKRIBDEPTH 7.5 DECKRIBWIDTHTOP 18.4 DECKRIBWIDTHBOTTOM 18.4 DECKRIBSPACING 30.5 DECKSHEARTHICKNESS 0.0889 DECKUNITWEIGHT 0.000936
SHEARSTUDDIAM 1.9 SHEARSTUDHEIGHT 7.6 SHEARSTUDFU 60
  SHELLPROP  "0D225S3WT120"  PROPTYPE  "Deck"  DECKTYPE "Filled"  CONCMATERIAL "0C210"  DECKMATERIAL "STEEL"  DECKSLABDEPTH 15
DECKRIBDEPTH 7.5 DECKRIBWIDTHTOP 18.4 DECKRIBWIDTHBOTTOM 18.4 DECKRIBSPACING 30.5 DECKSHEARTHICKNESS 0.0889 DECKUNITWEIGHT 0.000936
SHEARSTUDDIAM 1.9 SHEARSTUDHEIGHT 7.6 SHEARSTUDFU 60
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$ WALL PROPERTIES
  SHELLPROP  "OW20"  PROPTYPE  "Wall"  MATERIAL "OC280"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 20 NOTIONALUSERVALUE 10
  SHELLPROP  "OW25"  PROPTYPE  "Wall"  MATERIAL "OC280"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 25 NOTIONALUSERVALUE 10
  SHELLPROP  "OW30"  PROPTYPE  "Wall"  MATERIAL "OC245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 30 NOTIONALUSERVALUE 10
  SHELLPROP  "OW50"  PROPTYPE  "Wall"  MATERIAL "OC245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 50 NOTIONALUSERVALUE 10

$ LINK PROPERTIES
  LINKPROP  "NLPR1"  TYPE "DAMPER - EXPONENTIAL"
  LINKPROP  "NLPR1"  DOF "U1"

$ PANEL ZONE PROPERTIES
  PANELZONE  "PZone1"  PZENDOFFSETSRIGID  "No"  PZACTIVEDIRECTIONS  "Both"  PZTYPE  "From Column"
  PANELZONE  "PZone1"  PZDOUBLER  0

$ POINT SPRING PROPERTIES
  POINTSPRING  "P9999"  STIFFNESSOPTION  "USERDEFINED"  UX  99999 UY  99999 UZ  0

$ AREA SPRING PROPERTIES
  AREASPRING  "F1000"  U3  1

$ PIER/SPANDREL NAMES
  PIERNAME  "YP1"
  PIERNAME  "YP2"
  PIERNAME  "YP3"
  PIERNAME  "YP4"
  PIERNAME  "YP5"
  PIERNAME  "YP6"
  SPANDRELNAME  "S1"

$ POINT COORDINATES
  POINT "1"  -2516.8 1453.1
  POINT "2"  -1780.678 1028.1
  POINT "3"  -1044.557 603.1
  POINT "4"  -308.4352 178.1
  POINT "5"  774 0
  POINT "12"  -2259.3 1899.103
  POINT "13"  -1523.178 1474.103
  POINT "14"  -787.0568 1049.103
  POINT "15"  -50.93522 624.1031
  POINT "16"  774 525
  POINT "23"  -1959.3 2418.718
  POINT "24"  -1223.178 1993.718
  POINT "25"  -487.0568 1568.718
  POINT "26"  249.0648 1143.718
  POINT "27"  774 1140
  POINT "41"  0 0
  POINT "44"  -2388.05 1676.102
  POINT "45"  -1651.928 1251.102
  POINT "46"  -915.8068 826.1016
  POINT "47"  -179.6852 401.1015
  POINT "48"  774 262.5
  POINT "55"  -2109.3 2158.911
  POINT "56"  -1373.178 1733.911
  POINT "57"  -637.0568 1308.911
  POINT "58"  99.06478 883.9107
  POINT "59"  774 832.5
  POINT "66"  1199 0
  POINT "67"  1199 525
  POINT "71"  -195.8559 113.0932
  POINT "74"  301 0
  POINT "78"  774 780
  POINT "124"  -1909.3 2505.321
  POINT "129"  276.1881 1243.529
  POINT "135"  874 1240.003
  POINT "136"  874 780
  POINT "143"  -393.4352 30.87568
  POINT "146"  -2694.335 1555.6
  POINT "147"  -2619.335 1685.504
  POINT "148"  -2436.835 2001.603
  POINT "149"  -2871.87 1658.1
  POINT "150"  -2614.37 2104.103
  POINT "152"  -2464.37 2363.911
  POINT "104"  123.6909 1493.231
  POINT "108"  -437.0568 1655.321
  POINT "119"  498.7439 780
  POINT "125"  -2314.37 2623.718
  POINT "126"  -2264.37 2710.321
  POINT "127"  -2956.87 1510.876
  POINT "90"  -1173.178 2080.321
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  POINT "162"  874 1140
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  POINT "179"  306.5868 1243.349
  POINT "168"  774 147.8265
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  POINT "175"  225.7164 525
  POINT "176"  410.6621 860.1759
  POINT "177"  301 420.9132
  POINT "178"  61.64808 559.1031
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  POINT "190"  608.744 780
  POINT "116"  673.792 525
  POINT "187"  534 525
  POINT "188"  534 0
  POINT "73"  -1348.552 2343.231
  POINT "184"  -612.4307 1918.231
  POINT "196"  -1879.3 2557.282
  POINT "198"  -2082.803 2490.023
  POINT "189"  774 165
  POINT "197"  1209 525
  POINT "199"  1509 525
  POINT "200"  1724 0
  POINT "201"  2574 0
  POINT "202"  3424 0
  POINT "203"  4274 0
  POINT "204"  5124 0
  POINT "205"  5974 0
  POINT "206"  1724 525
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  POINT "208"  3424 525
  POINT "209"  4274 525
  POINT "210"  5124 525
  POINT "211"  5974 525
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  POINT "215"   4274 1140
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  POINT "219"   2574 262.5
  POINT "220"   3424 262.5
  POINT "221"   4274 262.5
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  POINT "225"   2574 832.5
  POINT "226"   3424 832.5
  POINT "227"   4274 832.5
  POINT "228"   5124 832.5
  POINT "229"   1724 1270
  POINT "230"   6164 0
  POINT "233"   1724 -170
  POINT "234"   5124 -170
  POINT "235"   5974 832.5
  POINT "236"   5198.262 1270
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  POINT "238"   6214 1140
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  POINT "244"   1484 1140
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  POINT "258"   5329 0
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  POINT "294"   398.3353 837.8361
  POINT "295"   2149 1140
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  POINT "20"   5622.257 656.454
  POINT "21"   6164 656.454

$ LINE CONNECTIVITIES
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  LINE  "C2"   COLUMN  "2"   "2"   1
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  LINE  "C25"   COLUMN  "25"   "25"   1
  LINE  "C26"   COLUMN  "26"   "26"   1
  LINE  "C27"   COLUMN  "27"   "27"   1
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  LINE  "C58"   COLUMN  "217"   "217"   1
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  LINE  "B2"   BEAM  "2"   "3"   0
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  LINE  "B326"  BEAM  "281"  "199"  0
  LINE  "B329"  BEAM  "286"  "288"  0
  LINE  "B330"  BEAM  "48"  "287"  0
  LINE  "B331"  BEAM  "288"  "229"  0
  LINE  "B333"  BEAM  "291"  "224"  0
  LINE  "B334"  BEAM  "78"  "289"  0
  LINE  "B335"  BEAM  "58"  "78"  0
  LINE  "B336"  BEAM  "179"  "292"  0
  LINE  "B337"  BEAM  "175"  "294"  0
  LINE  "B338"  BEAM  "229"  "296"  0
  LINE  "B339"  BEAM  "296"  "265"  0
  LINE  "B340"  BEAM  "297"  "295"  0
  LINE  "B341"  BEAM  "295"  "298"  0
  LINE  "B11"  BEAM  "20"  "268"  0
  LINE  "B28"  BEAM  "250"  "21"  0
  LINE  "B29"  BEAM  "268"  "21"  0

$ AREA CONNECTIVITIES
  AREA "W1"  PANEL  4  "147"  "148"  "148"  "147"  1  1  0  0
  AREA "W2"  PANEL  4  "1"  "2"  "2"  "1"  1  1  0  0
  AREA "W3"  PANEL  4  "2"  "3"  "3"  "2"  1  1  0  0
  AREA "W4"  PANEL  4  "3"  "4"  "4"  "3"  1  1  0  0
  AREA "W5"  PANEL  4  "4"  "41"  "41"  "4"  1  1  0  0
  AREA "W6"  PANEL  4  "41"  "5"  "5"  "41"  1  1  0  0
  AREA "W16"  PANEL  4  "1"  "12"  "12"  "1"  1  1  0  0
  AREA "W17"  PANEL  4  "12"  "23"  "23"  "12"  1  1  0  0
  AREA "W18"  PANEL  4  "23"  "24"  "24"  "23"  1  1  0  0
  AREA "W19"  PANEL  4  "24"  "25"  "25"  "24"  1  1  0  0
  AREA "W28"  PANEL  4  "4"  "15"  "15"  "4"  1  1  0  0
  AREA "W33"  PANEL  4  "25"  "26"  "26"  "25"  1  1  0  0
  AREA "W34"  PANEL  4  "26"  "27"  "27"  "26"  1  1  0  0
  AREA "W41"  PANEL  4  "5"  "200"  "200"  "5"  1  1  0  0
  AREA "W42"  PANEL  4  "200"  "201"  "201"  "200"  1  1  0  0
  AREA "W43"  PANEL  4  "201"  "202"  "202"  "201"  1  1  0  0
  AREA "W44"  PANEL  4  "202"  "203"  "203"  "202"  1  1  0  0
  AREA "W45"  PANEL  4  "203"  "204"  "204"  "203"  1  1  0  0
  AREA "W46"  PANEL  4  "204"  "205"  "205"  "204"  1  1  0  0
  AREA "W47"  PANEL  4  "205"  "211"  "211"  "205"  1  1  0  0
  AREA "W48"  PANEL  4  "211"  "217"  "217"  "211"  1  1  0  0
  AREA "W49"  PANEL  4  "200"  "206"  "206"  "200"  1  1  0  0
  AREA "W50"  PANEL  4  "202"  "208"  "208"  "202"  1  1  0  0
  AREA "W51"  PANEL  4  "264"  "210"  "210"  "264"  1  1  0  0
  AREA "W52"  PANEL  4  "204"  "210"  "210"  "204"  1  1  0  0
  AREA "W53"  PANEL  4  "27"  "212"  "212"  "27"  1  1  0  0
  AREA "W54"  PANEL  4  "212"  "213"  "213"  "212"  1  1  0  0
  AREA "W55"  PANEL  4  "213"  "214"  "214"  "213"  1  1  0  0
  AREA "W56"  PANEL  4  "214"  "215"  "215"  "214"  1  1  0  0
  AREA "W57"  PANEL  4  "215"  "216"  "216"  "215"  1  1  0  0
  AREA "W58"  PANEL  4  "216"  "217"  "217"  "216"  1  1  0  0
  AREA "F2"  FLOOR  5  "4"  "41"  "5"  "16"  "15"  0  0  0  0  0
  AREA "F42"  FLOOR  4  "27"  "26"  "15"  "16"  0  0  0  0
  AREA "F45"  FLOOR  4  "27"  "78"  "136"  "135"  0  0  0  0
  AREA "F47"  FLOOR  4  "4"  "26"  "23"  "1"  0  0  0  0
  AREA "F53"  FLOOR  4  "26"  "27"  "135"  "129"  0  0  0  0
  AREA "F37"  FLOOR  4  "149"  "127"  "143"  "4"  0  0  0  0
  AREA "F38"  FLOOR  4  "149"  "1"  "23"  "125"  0  0  0  0
  AREA "F24"  FLOOR  4  "58"  "26"  "23"  "55"  0  0  0  0
  AREA "F29"  FLOOR  4  "55"  "1"  "4"  "58"  0  0  0  0
  AREA "F32"  FLOOR  4  "55"  "58"  "26"  "23"  0  0  0  0
  AREA "F19"  FLOOR  4  "108"  "25"  "26"  "129"  0  0  0  0
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  AREA "F68"   FLOOR  5  "25"   "26"   "179"  "104"  "108"  0  0  0  0  0
  AREA "F12"   FLOOR  5  "168"  "15"   "4"   "41"   "5"   0  0  0  0  0
  AREA "F14"   FLOOR  3  "169"  "168"  "16"  0  0  0
  AREA "F16"   FLOOR  5  "27"   "26"   "15"   "169"  "16"  0  0  0  0  0
  AREA "F11"   FLOOR  4  "26"   "119"  "190"  "179"  0  0  0  0
  AREA "F10"   FLOOR  4  "116"  "26"   "15"   "169"  0  0  0  0
  AREA "F15"   FLOOR  4  "119"  "116"  "16"   "78"   0  0  0  0
  AREA "F25"   FLOOR  4  "23"   "124"  "126"  "125"  0  0  0  0
  AREA "F28"   FLOOR  4  "90"   "24"   "25"   "108"  0  0  0  0
  AREA "F43"   FLOOR  3  "198"  "23"   "196"  0  0  0
  AREA "F75"   FLOOR  5  "124"  "23"   "24"   "90"   "73"   0  0  0  0  0
  AREA "F84"   FLOOR  4  "24"   "90"   "196"  "23"   0  0  0  0
  AREA "F86"   FLOOR  4  "55"   "152"  "149"  "1"   0  0  0  0
  AREA "F88"   FLOOR  5  "90"   "24"   "25"   "108"  "184"  0  0  0  0  0
  AREA "F89"   FLOOR  4  "152"  "55"   "23"   "198"  0  0  0  0
  AREA "F98"   FLOOR  4  "233"  "234"  "204"  "200"  0  0  0  0
  AREA "F100"   FLOOR  4  "246"  "78"  "16"   "245"  0  0  0  0
  AREA "F101"   FLOOR  4  "233"  "237"  "205"  "200"  0  0  0  0
  AREA "F103"   FLOOR  4  "245"  "206"  "212"  "244"  0  0  0  0
  AREA "F104"   FLOOR  4  "233"  "255"  "230"  "200"  0  0  0  0
  AREA "F105"   FLOOR  4  "210"  "253"  "249"  "216"  0  0  0  0
  AREA "F106"   FLOOR  4  "253"  "250"  "252"  "254"  0  0  0  0
  AREA "F107"   FLOOR  4  "205"  "230"  "250"  "211"  0  0  0  0
  AREA "F108"   FLOOR  4  "233"  "263"  "258"  "200"  0  0  0  0
  AREA "F109"   FLOOR  4  "214"  "248"  "247"  "244"  0  0  0  0
  AREA "F111"   FLOOR  4  "204"  "258"  "259"  "210"  0  0  0  0
  AREA "F112"   FLOOR  4  "261"  "260"  "211"  "259"  0  0  0  0
  AREA "F114"   FLOOR  4  "200"  "206"  "187"  "188"  0  0  0  0
  AREA "F115"   FLOOR  4  "224"  "200"  "204"  "228"  0  0  0  0
  AREA "F116"   FLOOR  4  "216"  "210"  "270"  "269"  0  0  0  0
  AREA "F117"   FLOOR  4  "228"  "216"  "212"  "224"  0  0  0  0
  AREA "F118"   FLOOR  4  "228"  "224"  "206"  "210"  0  0  0  0
  AREA "F120"   FLOOR  4  "204"  "210"  "206"  "200"  0  0  0  0
  AREA "F121"   FLOOR  4  "210"  "204"  "205"  "211"  0  0  0  0
  AREA "F122"   FLOOR  4  "216"  "210"  "239"  "238"  0  0  0  0
  AREA "F123"   FLOOR  4  "224"  "228"  "216"  "212"  0  0  0  0
  AREA "F124"   FLOOR  4  "224"  "206"  "210"  "228"  0  0  0  0
  AREA "F125"   FLOOR  4  "206"  "200"  "204"  "210"  0  0  0  0
  AREA "F126"   FLOOR  4  "216"  "210"  "211"  "217"  0  0  0  0
  AREA "F128"   FLOOR  4  "214"  "248"  "229"  "212"  0  0  0  0
  AREA "F129"   FLOOR  4  "248"  "214"  "215"  "266"  0  0  0  0
  AREA "F130"   FLOOR  4  "266"  "215"  "269"  "236"  0  0  0  0
  AREA "F133"   FLOOR  4  "216"  "267"  "248"  "214"  0  0  0  0
  AREA "F134"   FLOOR  4  "267"  "216"  "217"  "271"  0  0  0  0
  AREA "F135"   FLOOR  4  "271"  "217"  "238"  "240"  0  0  0  0
  AREA "F136"   FLOOR  4  "215"  "266"  "248"  "214"  0  0  0  0
  AREA "F137"   FLOOR  4  "266"  "215"  "216"  "267"  0  0  0  0
  AREA "F138"   FLOOR  4  "267"  "216"  "249"  "256"  0  0  0  0
  AREA "F139"   FLOOR  4  "213"  "265"  "229"  "212"  0  0  0  0
  AREA "F140"   FLOOR  4  "265"  "213"  "214"  "248"  0  0  0  0
  AREA "F141"   FLOOR  4  "27"  "5"  "204"  "216"  0  0  0  0
  AREA "F142"   FLOOR  4  "217"  "216"  "204"  "205"  0  0  0  0
  AREA "F143"   FLOOR  4  "212"  "27"  "5"  "200"  0  0  0  0
  AREA "F144"   FLOOR  4  "216"  "212"  "224"  "228"  0  0  0  0
  AREA "F145"   FLOOR  4  "24"  "25"  "108"  "90"  0  0  0  0
  AREA "F147"   FLOOR  4  "286"  "288"  "16"  "5"  0  0  0  0
  AREA "F148"   FLOOR  4  "288"  "286"  "200"  "206"  0  0  0  0
  AREA "F151"   FLOOR  4  "288"  "289"  "78"  "16"  0  0  0  0
  AREA "F157"   FLOOR  4  "212"  "229"  "247"  "244"  0  0  0  0
  AREA "F159"   FLOOR  5  "295"  "298"  "296"  "229"  "212"  0  0  0  0  0
  AREA "F160"   FLOOR  4  "298"  "295"  "213"  "265"  0  0  0  0
  AREA "F161"   FLOOR  3  "229"  "291"  "224"  0  0  0
  AREA "F162"   FLOOR  4  "291"  "288"  "206"  "224"  0  0  0  0
  AREA "F163"   FLOOR  5  "58"  "15"  "169"  "16"  "78"  0  0  0  0  0
  AREA "F164"   FLOOR  3  "179"  "58"  "292"  0  0  0
  AREA "F1"   FLOOR  5  "74"  "177"  "15"  "4"  "41"  0  0  0  0  0
  AREA "F3"   FLOOR  4  "177"  "74"  "5"  "168"  0  0  0  0
  AREA "F4"   FLOOR  4  "275"  "257"  "248"  "214"  0  0  0  0
  AREA "F5"   FLOOR  4  "217"  "260"  "262"  "275"  0  0  0  0
  AREA "F6"   FLOOR  4  "20"  "270"  "250"  "21"  0  0  0  0

$ POINT ASSIGNS
  POINTASSIGN  "16"  "BIF"  USERJOINT  "Yes"
  POINTASSIGN  "1"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "2"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "3"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "4"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "5"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "200"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "201"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "202"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "203"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "204"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "205"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "12"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "13"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "14"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "15"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "16"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "206"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "207"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "208"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "209"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "210"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "211"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "23"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "24"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "25"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "26"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "27"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "212"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "213"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "214"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "215"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "216"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "217"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "1"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "2"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "3"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "4"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "5"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "200"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "201"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "202"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "203"  "1F"  SPRINGPROP "P9999"
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  POINTASSIGN  "204"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "205"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "12"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "13"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "14"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "15"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "16"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "206"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "207"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "208"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "209"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "210"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "211"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "23"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "24"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "25"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "26"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "27"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "212"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "213"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "214"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "215"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "216"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "217"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "147"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "147"   "B1F"   RESTRAINT "UX UY UZ"
  POINTASSIGN  "148"   "1F"   SPRINGPROP "P9999"
  POINTASSIGN  "148"   "B1F"   RESTRAINT "UX UY UZ"
  POINTASSIGN  "139"   "1F"   USERJOINT  "Yes"
  POINTASSIGN  "187"   "PF"   USERJOINT  "Yes"
  POINTASSIGN  "188"   "PF"   USERJOINT  "Yes"
  POINTASSIGN  "184"   "4F"   USERJOINT  "Yes"
  POINTASSIGN  "73"   "3F"   USERJOINT  "Yes"
  POINTASSIGN  "196"   "2F"   USERJOINT  "Yes"
  POINTASSIGN  "198"   "2F"   USERJOINT  "Yes"
  POINTASSIGN  "280"   "B1F"   USERJOINT  "Yes"
  POINTASSIGN  "281"   "B1F"   USERJOINT  "Yes"
  POINTASSIGN  "288"   "1F"   USERJOINT  "Yes"
  POINTASSIGN  "287"   "2F"   USERJOINT  "Yes"
  POINTASSIGN  "287"   "3F"   USERJOINT  "Yes"
  POINTASSIGN  "287"   "4F"   USERJOINT  "Yes"
  POINTASSIGN  "287"   "R1F"   USERJOINT  "Yes"

$ LINE ASSIGNS
  LINEASSIGN  "C1"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C2"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C4"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C5"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C41"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C42"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C43"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C44"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C45"   "B1F"   SECTION "C_80X130_8/10-15_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C46"   "B1F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C12"   "B1F"   SECTION "C_80X80_8/36_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C13"   "B1F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C14"   "B1F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C15"   "B1F"   SECTION "C_80X80_8/36_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C16"   "B1F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C47"   "B1F"   SECTION "C_80X80_8/36_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C48"   "B1F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C49"   "B1F"   SECTION "C_80X80_8/36_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C50"   "B1F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C51"   "B1F"   SECTION "C_80X80_8/36_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C52"   "B1F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C23"   "B1F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C24"   "B1F"   SECTION "C_D80_8/24_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C25"   "B1F"   SECTION "C_D80_8/24_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C26"   "B1F"   SECTION "C_D80_8/24_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C27"   "B1F"   SECTION "C_D80_8/24_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C53"   "B1F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C54"   "B1F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C55"   "B1F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C56"   "B1F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C57"   "B1F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C58"   "B1F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B1"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B2"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B3"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B4"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B5"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B166"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B216"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B220"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B221"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B222"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B223"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B12"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B13"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B14"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B15"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B16"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B17"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B18"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B19"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B20"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B21"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B22"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B23"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B24"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B25"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B27"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B226"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B230"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B231"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B232"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B233"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B234"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B235"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B236"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B237"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B238"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B239"   "B1F"   SECTION "BF_50X180_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
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LINEASSIGN  "B240"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B241"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B242"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B243"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B244"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B245"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B246"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B247"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B248"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B249"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B65"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B66"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C1"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C2"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C3"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C4"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C5"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C41"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C42"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C43"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C44"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C45"  "1F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C46"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C12"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C13"  "1F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C14"  "1F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C15"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C16"  "1F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C47"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C48"  "1F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C49"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C50"  "1F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C51"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C52"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C23"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C24"  "1F"  SECTION "C_D80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C25"  "1F"  SECTION "C_D80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C26"  "1F"  SECTION "C_D80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C27"  "1F"  SECTION "C_D80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C53"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C54"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C55"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C56"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C57"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "C58"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B1"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B2"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B3"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B4"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B5"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B166"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B216"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B220"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B221"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B222"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B223"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B12"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B13"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B14"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B15"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B16"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B17"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B18"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B19"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B20"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B21"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B23"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B24"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B25"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B26"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B27"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B226"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B230"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B231"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B232"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B233"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B234"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B235"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B236"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B237"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B238"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B239"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B241"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B242"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B243"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B244"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B245"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B246"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B247"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B248"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B249"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B66"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B69"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B70"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B71"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B72"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B250"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B251"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B252"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B253"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B254"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B255"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B79"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B80"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B81"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B82"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B256"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B257"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B258"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B259"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B69"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B70"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B71"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B251"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
LINEASSIGN  "B252"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "B253"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B254"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B79"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B80"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B81"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B82"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B256"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B257"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B258"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B259"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B329"  "1F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B330"  "1F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B179"  "1F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B175"  "1F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C1"  "2F"  SECTION "C_80X80_8/40_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP2"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C2"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C4"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP3"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C5"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C41"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP4"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C42"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C43"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP5"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C44"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C45"  "2F"  SECTION "C_80X130_8/10-15_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP6"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C46"  "2F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C12"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP2"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C13"  "2F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C14"  "2F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C15"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP3"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C16"  "2F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C47"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP4"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C48"  "2F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C49"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP5"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C50"  "2F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C51"  "2F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP6"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C52"  "2F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C23"  "2F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C24"  "2F"  SECTION "C_D80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C25"  "2F"  SECTION "C_D80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C26"  "2F"  SECTION "C_D80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C27"  "2F"  SECTION "C_D80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C53"  "2F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C54"  "2F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C55"  "2F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C56"  "2F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C57"  "2F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C58"  "2F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B1"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B2"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B3"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B4"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B5"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B166"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B216"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B220"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B221"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B222"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B223"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B12"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B13"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B14"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B15"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B16"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B17"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B18"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B19"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B21"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B22"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B23"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B24"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B25"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B27"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B226"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B230"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B231"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B232"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B233"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B234"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B235"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B236"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B237"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B238"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B239"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B240"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B241"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B242"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B243"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B244"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B245"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B246"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B247"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B248"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B249"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B66"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B69"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B70"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B71"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B251"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B252"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B253"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B254"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B79"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B80"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B81"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B82"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B256"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B257"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B258"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B259"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B334"  "2F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "B121"  "2F"  SECTION "B_30X70_280"  PROPMOD133 0.5 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B121"  "1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B131"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B131"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B125"  "2F"  SECTION "B_50X70_280"  PROPMOD133 0.5 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B125"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B124"  "2F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B124"  "1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B127"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B127"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B128"  "2F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B128"  "1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B228"  "1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B261"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B262"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B263"  "B1F"  SECTION "BF_50X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B264"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B265"  "B1F"  SECTION "BF_40X180_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B261"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B265"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B262"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B263"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B264"  "1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C1"  "3F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP2"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C2"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C4"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP3"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C5"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C41"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP4"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C42"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C43"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP5"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C44"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C45"  "3F"  SECTION "C_80X130_8/9-14_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP6"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C46"  "3F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C12"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP2"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C13"  "3F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C14"  "3F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C15"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP3"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C16"  "3F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C47"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP4"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C48"  "3F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C49"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP5"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C50"  "3F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C51"  "3F"  SECTION "C_80X80_8/32_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP6"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C52"  "3F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C23"  "3F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C24"  "3F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C25"  "3F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C26"  "3F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C27"  "3F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C53"  "3F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C54"  "3F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C55"  "3F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C56"  "3F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C57"  "3F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C58"  "3F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B1"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B2"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B3"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B4"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B5"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B166"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B216"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B220"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B221"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B222"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B223"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B12"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B13"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B14"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B15"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B16"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B17"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B18"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B19"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B20"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B21"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B22"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B24"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B25"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B226"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B230"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B231"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B232"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B233"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B234"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B235"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B236"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B237"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B238"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B239"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B240"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B241"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B242"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B243"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B244"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B245"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B246"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B248"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B249"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B69"  "3F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B70"  "3F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B71"  "3F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B251"  "3F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B252"  "3F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B253"  "3F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B254"  "3F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B79"  "3F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "B80"   "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B81"   "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B256"  "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B257"  "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B258"  "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B259"  "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B315"  "3F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B121"  "3F"   SECTION "B_30X70_280"   PROPMOD133 0.5 RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B131"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B125"  "3F"   SECTION "B_50X70_280"   PROPMOD133 0.5 RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B124"  "3F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B127"  "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B262"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B263"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B264"  "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B267"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B268"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B269"  "3F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B247"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B338"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B339"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B340"  "3F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B341"  "3F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B23"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B274"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B275"  "3F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B126"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C1"   "4F"  SECTION "C_80X80_8/32_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP2"   AUTOMESH "YES"   MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C2"   "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"   "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C4"   "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP3"   AUTOMESH "YES"   MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C5"   "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C41"  "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 PIER "YP4"   AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C42"  "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C43"  "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 PIER "YP5"   AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C44"  "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C45"  "4F"  SECTION "C_80X130_8/8-12_280"   RIGIDZONE 1 MINNUMSTA 3 PIER "YP6"   AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C46"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C12"  "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP2"   AUTOMESH "YES"   MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C13"  "4F"  SECTION "C_80X80_8/20_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C14"  "4F"  SECTION "C_80X80_8/20_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C15"  "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP3"   AUTOMESH "YES"   MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C16"  "4F"  SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C47"  "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 PIER "YP4"   AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C48"  "4F"  SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C49"  "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 PIER "YP5"   AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C50"  "4F"  SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C51"  "4F"  SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 PIER "YP6"   AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C52"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C23"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C24"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C25"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C26"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C27"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C53"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C54"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C55"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C56"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C57"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C58"  "4F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B1"   "4F"  SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B2"   "4F"  SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B3"   "4F"  SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B4"   "4F"  SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B5"   "4F"  SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B166"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B216"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B220"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B221"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B222"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B223"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B12"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B13"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B14"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B15"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B16"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B17"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B18"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B19"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B20"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B21"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B22"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B24"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B25"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B226"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B230"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B231"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B232"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B233"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B234"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B235"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B236"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B237"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B238"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B239"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B240"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B241"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B242"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B243"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B244"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B245"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B246"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B248"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B249"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B69"   "4F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B70"   "4F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B71"   "4F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B251"  "4F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8   MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "B252"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B253"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B254"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B79"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B80"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B81"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B256"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B257"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B258"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B259"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B121"  "4F"  SECTION "B_30X70_280"  PROPMOD133 0.5 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B131"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B247"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B23"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B276"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B277"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B278"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B279"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B280"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B281"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B282"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B283"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B284"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B27"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B82"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B125"  "4F"  SECTION "B_50X70_280"  PROPMOD133 0.5 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B124"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B127"  "4F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B128"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C1"  "R1F"  SECTION "C_80X80_8/28_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP2"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C2"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C4"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP3"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C5"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C41"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP4"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C42"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C43"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C44"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C45"  "R1F"  SECTION "C_80X130_8/7-11_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP6"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C12"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP2"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C13"  "R1F"  SECTION "C_80X80_8/20_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C15"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 PIER "YP3"  AUTOMESH "YES"  MESHATINTERSECTIONS
"YES"
  LINEASSIGN  "C16"  "R1F"  SECTION "C_80X80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C47"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP4"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C48"  "R1F"  SECTION "C_80X80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C49"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C50"  "R1F"  SECTION "C_80X80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C51"  "R1F"  SECTION "C_80X80_8/24_280"  RIGIDZONE 1 MINNUMSTA 3 PIER "YP6"  AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C52"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C23"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C24"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C25"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C26"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 ANG  -30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C53"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C54"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C55"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C56"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C57"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C58"  "R1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B1"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B2"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B3"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B4"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B5"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B166"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B216"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B220"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B221"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B222"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B12"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B13"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B14"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B15"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B92"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B18"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B19"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B20"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B21"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B22"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B24"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B25"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B226"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B230"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B231"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B232"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B233"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B234"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B235"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B236"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B237"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B238"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B240"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B241"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B242"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B243"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B244"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B245"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B246"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B248"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B249"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B69"  "R1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B70"  "R1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B71"  "R1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B251"  "R1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B252"  "R1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B253"  "R1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B254"  "R1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B79"  "R1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "B80"   "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B81"   "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B256"  "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B257"  "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B258"  "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B259"  "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B121"  "R1F"   SECTION "B_30X70_280"   PROPMOD133 0.5 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B131"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B125"  "R1F"   SECTION "B_50X70_280"   PROPMOD133 0.5 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B124"  "R1F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B127"  "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B262"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B263"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B264"  "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B247"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B23"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B187"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B274"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B275"  "R1F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B126"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B285"  "R1F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B286"  "R1F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B287"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B288"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C5"    "PF"   SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C41"   "PF"   SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C16"   "PF"   SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C47"   "PF"   SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B166"  "PF"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"   "PF"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B226"  "PF"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B240"  "PF"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B89"   "PF"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B326"  "B1F"   SECTION "BF_30X180_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B325"  "B1F"   SECTION "BF_30X180_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B289"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B290"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B291"  "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B292"  "R1F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B293"  "R1F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B129"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B138"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B151"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B152"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B20"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B157"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B158"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B159"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B160"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B161"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B162"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B289"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B331"  "2F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B290"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B291"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B295"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B296"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B297"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B292"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B293"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B298"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B299"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B300"  "2F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B303"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B278"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B123"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B129"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B138"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B185"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B180"  "3F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B181"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B182"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B183"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B186"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B335"  "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B289"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B290"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B291"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B295"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B296"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B304"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B305"  "3F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B306"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B293"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B298"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B299"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B307"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B308"  "3F"   SECTION "B_25X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B309"  "3F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B22"   "1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B167"  "1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B174"  "1F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B184"  "1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B240"  "1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B179"  "2F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B175"  "2F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B167"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B184"  "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B174"  "2F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B179"  "3F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B175"  "3F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B167"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B184"  "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B337"  "3F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B225"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B227"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B129"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B138"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B152"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B66"   "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B157"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B204"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B289"  "4F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "B290"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B291"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B295"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B296"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B151"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B161"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B162"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B292"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B293"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B298"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B299"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B310"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B311"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B312"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B313"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B205"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B206"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B314"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B123"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B129"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B138"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B185"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B180"  "R1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B181"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B182"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B183"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B186"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B208"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B209"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B210"  "R1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B315"  "R1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B305"  "R1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B306"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B295"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B296"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B304"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B316"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B317"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B298"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B299"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B307"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B318"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B319"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B320"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B321"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B322"  "R1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B179"  "4F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B175"  "4F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B167"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B184"  "4F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B174"  "4F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B175"  "R1F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B167"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B184"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B195"  "PF"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B212"  "PF"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B213"  "PF"  SECTION "B_30X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B215"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B217"  "R1F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B224"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B218"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B219"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B228"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B229"  "4F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B215"  "3F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B217"  "3F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B225"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B227"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B224"  "2F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B228"  "2F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B229"  "2F"  SECTION "B_25X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B279"  "2F"  SECTION "B_50X70_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B323"  "1F"  SECTION "B_30X50_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B323"  "2F"  SECTION "B_30X50_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B323"  "3F"  SECTION "B_30X50_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B323"  "4F"  SECTION "B_30X50_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B132"  "3F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B132"  "R1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B227"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B182"  "2F"  SECTION "B_25X70_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B329"  "2F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B330"  "2F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B333"  "2F"  SECTION "B_40X60_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B336"  "3F"  SECTION "B_25X70_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B329"  "3F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B330"  "3F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B329"  "4F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B330"  "4F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B334"  "4F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B331"  "4F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B333"  "4F"  SECTION "B_40X60_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B329"  "R1F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B330"  "R1F"  SECTION "B_30X50_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B283"  "2F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B28"  "2F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B209"  "3F"  SECTION "B_50X70_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B29"  "2F"  SECTION "B_30X70_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B11"  "2F"  SECTION "B_30X70_280"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"

$ AREA ASSIGNS
  AREAASSIGN  "F2"  "B1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F107"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F98"  "2F"  SECTION "0S15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F42"  "B1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F16"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F53"  "2F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F16"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F45"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F47"  "B1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F37"  "2F"  SECTION "0S15S"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W1"  "2F"  SECTION "0W30"  PROPMODF12 0.3 PIER  "YP1"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
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  AREAASSIGN  "W1"  "1F"  SECTION "OW30"  PROPMODF12 0.3 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F100"  "3F"  SECTION "OS25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F101"  "3F"  SECTION "OS15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F37"  "3F"  SECTION "OS15S"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W1"  "3F"  SECTION "OW30"  PROPMODF12 0.3 PIER  "YP1"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F38"  "3F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F103"  "3F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F68"  "3F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F104"  "4F"  SECTION "OS15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F37"  "4F"  SECTION "OS15S"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W1"  "4F"  SECTION "OW30"  PROPMODF12 0.3 PIER  "YP1"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F105"  "4F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F106"  "4F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F107"  "4F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F53"  "4F"  SECTION "OS15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F16"  "4F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F45"  "4F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F100"  "R1F"  SECTION "OS25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F108"  "R1F"  SECTION "OS15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F37"  "R1F"  SECTION "OS15S"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W1"  "R1F"  SECTION "OW30"  PROPMODF12 0.3 PIER  "YP1"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F38"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F109"  "R1F"  SECTION "OS15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F4"  "R1F"  SECTION "OS15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F10"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F15"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F103"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F68"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F111"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F112"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F5"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F114"  "PF"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W2"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W3"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W4"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W5"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W6"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W41"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W42"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W43"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W44"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W45"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W46"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W47"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W48"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W16"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W17"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W18"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W19"  "1F"  SECTION "OW25"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W28"  "1F"  SECTION "OW20"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W49"  "1F"  SECTION "OW20"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W50"  "1F"  SECTION "OW20"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W51"  "1F"  SECTION "OW20"  PROPMODF12 0.5 OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W16"  "2F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP2"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W28"  "2F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP3"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W49"  "2F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP4"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W50"  "2F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP5"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W52"  "2F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP6"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W16"  "R1F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP2"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W28"  "R1F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP3"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W49"  "R1F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP4"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W52"  "R1F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP6"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W16"  "4F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP2"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W28"  "4F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP3"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W49"  "4F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP4"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W50"  "4F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP5"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W52"  "4F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP6"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
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  AREAASSIGN  "W16"  "3F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP2"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W28"  "3F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP3"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W49"  "3F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP4"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W50"  "3F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP5"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W52"  "3F"  SECTION "OW25"  PROPMODF12 0.3 PIER  "YP6"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"
TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F115"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F24"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F29"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F32"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F29"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F116"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F117"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F118"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F120"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F121"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F32"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F29"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F120"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F121"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F122"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F123"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F124"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F125"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F121"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F24"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F29"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F117"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F124"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F32"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F29"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F125"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F126"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F117"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F118"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F19"  "2F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F6"  "2F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F14"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F12"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F14"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F12"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F14"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F12"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F11"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F14"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F12"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F14"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F128"  "2F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F129"  "2F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F130"  "2F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F25"  "R1F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F75"  "R1F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F28"  "R1F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F84"  "4F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F88"  "4F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F19"  "4F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F43"  "4F"  SECTION "0S15"  DIAPH  "D1"  ANG 100 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F75"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F25"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F28"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F84"  "2F"  SECTION "0S15"  DIAPH  "D1"  ANG 60 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F43"  "2F"  SECTION "0S15"  DIAPH  "D1"  ANG 100 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F89"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F86"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F89"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F86"  "4F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F159"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F160"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F133"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F134"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F135"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F136"  "4F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F137"  "4F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F138"  "4F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F139"  "4F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F140"  "4F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F89"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F86"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F141"  "B1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F142"  "B1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F142"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F143"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F144"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "W33"  "1F"  SECTION "OW25"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"  TRANSFORMSTIFFNESSFOROFFSETS
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"No"
  AREAASSIGN  "W34"  "1F"  SECTION "OW25"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W53"  "1F"  SECTION "OW25"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W54"  "1F"  SECTION "OW25"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W55"  "1F"  SECTION "OW25"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W56"  "1F"  SECTION "OW25"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W57"  "1F"  SECTION "OW25"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "W58"  "1F"  SECTION "OW25"  OBJMESHTYPE "DEFAULT"  ADDRESTRAINT "Yes"  CARDINALPOINT "MIDDLE"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F145"  "2F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F147"  "2F"  SECTION "OS25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F148"  "2F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F161"  "2F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F151"  "2F"  SECTION "OS25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F162"  "2F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F163"  "3F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F164"  "3F"  SECTION "OS15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F147"  "3F"  SECTION "OS25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F148"  "3F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F157"  "3F"  SECTION "OS15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F140"  "3F"  SECTION "OS15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F147"  "4F"  SECTION "OS25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F148"  "4F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F161"  "4F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F151"  "4F"  SECTION "OS25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F162"  "4F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F147"  "R1F"  SECTION "OS25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F148"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F1"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F3"  "R1F"  SECTION "OS15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"

$ LOAD PATTERNS
  LOADPATTERN "DL"  TYPE  "Dead"  SELFWEIGHT  1
  LOADPATTERN "LL"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "EQXP"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "EQYP"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "EQXN"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "EQYN"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "WLXP"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "WLXM"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "WLYP"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "WLYM"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "LL25"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "LL50"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "LL100"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "DLM"  TYPE  "Dead"  SELFWEIGHT  0
  LOADPATTERN "LLM"  TYPE  "Live"  SELFWEIGHT  0
  SEISMIC "EQXP"  "User Loads"
  SEISMIC "EQXP"  USERLOAD  SET 1  "PF"  "D1"  FX 36700  ECC 0.05
  SEISMIC "EQXP"  USERLOAD  SET 1  "R1F"  "D1"  FX 631700  ECC 0.05
  SEISMIC "EQXP"  USERLOAD  SET 1  "4F"  "D1"  FX 526000  ECC 0.05
  SEISMIC "EQXP"  USERLOAD  SET 1  "3F"  "D1"  FX 365500  ECC 0.05
  SEISMIC "EQXP"  USERLOAD  SET 1  "2F"  "D1"  FX 180300  ECC 0.05
  SEISMIC "EQXP"  USERLOAD  SET 1  "1F"  "D1"  FX 224500  ECC 0.05
  SEISMIC "EQYP"  "User Loads"
  SEISMIC "EQYP"  USERLOAD  SET 1  "PF"  "D1"  FY 42100  ECC 0.053
  SEISMIC "EQYP"  USERLOAD  SET 1  "R1F"  "D1"  FY 724500  ECC 0.053
  SEISMIC "EQYP"  USERLOAD  SET 1  "4F"  "D1"  FY 603200  ECC 0.053
  SEISMIC "EQYP"  USERLOAD  SET 1  "3F"  "D1"  FY 419100  ECC 0.053
  SEISMIC "EQYP"  USERLOAD  SET 1  "2F"  "D1"  FY 206800  ECC 0.053
  SEISMIC "EQYP"  USERLOAD  SET 1  "1F"  "D1"  FY 224500  ECC 0.053
  SEISMIC "EQXN"  "User Loads"
  SEISMIC "EQXN"  USERLOAD  SET 1  "PF"  "D1"  FX 36700  ECC -0.05
  SEISMIC "EQXN"  USERLOAD  SET 1  "R1F"  "D1"  FX 631700  ECC -0.05
  SEISMIC "EQXN"  USERLOAD  SET 1  "4F"  "D1"  FX 526000  ECC -0.05
  SEISMIC "EQXN"  USERLOAD  SET 1  "3F"  "D1"  FX 365500  ECC -0.05
  SEISMIC "EQXN"  USERLOAD  SET 1  "2F"  "D1"  FX 180300  ECC -0.05
  SEISMIC "EQXN"  USERLOAD  SET 1  "1F"  "D1"  FX 224500  ECC -0.05
  SEISMIC "EQYN"  "User Loads"
  SEISMIC "EQYN"  USERLOAD  SET 1  "PF"  "D1"  FY 42100  ECC -0.061
  SEISMIC "EQYN"  USERLOAD  SET 1  "R1F"  "D1"  FY 724500  ECC -0.061
  SEISMIC "EQYN"  USERLOAD  SET 1  "4F"  "D1"  FY 603200  ECC -0.061
  SEISMIC "EQYN"  USERLOAD  SET 1  "3F"  "D1"  FY 419100  ECC -0.061
  SEISMIC "EQYN"  USERLOAD  SET 1  "2F"  "D1"  FY 206800  ECC -0.061
  SEISMIC "EQYN"  USERLOAD  SET 1  "1F"  "D1"  FY 224500  ECC -0.061

$ POINT OBJECT LOADS

$ FRAME OBJECT LOADS

$ SHELL OBJECT LOADS
  AREALOAD  "F2"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F2"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F2"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.954
  AREALOAD  "F2"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.204
  AREALOAD  "F107"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F107"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F98"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F98"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F42"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F42"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F42"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.954
  AREALOAD  "F42"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.204
  AREALOAD  "F16"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F16"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F53"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F53"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F16"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F16"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F45"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F45"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F47"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F47"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F47"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.954
  AREALOAD  "F47"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.204
  AREALOAD  "F37"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
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AREALOAD  "F37"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.032
AREALOAD  "F100"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F100"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F101"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F101"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F37"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F37"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F38"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F38"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F103"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F103"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F68"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F68"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F104"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F104"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F37"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F37"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F105"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F105"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F106"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F106"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F107"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F107"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F53"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F53"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F16"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F16"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F45"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F45"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F100"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F100"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F108"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F108"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F37"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F37"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F38"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F38"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F109"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F109"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F4"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F4"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F10"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F10"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F15"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F15"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F103"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F103"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F68"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F68"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F111"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F111"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F112"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F112"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F5"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F5"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F114"   "PF"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F114"   "PF"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.043
AREALOAD  "F115"   "1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F115"   "1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.02
AREALOAD  "F24"   "1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.02
AREALOAD  "F24"   "1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F29"   "1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F29"   "1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.02
AREALOAD  "F32"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.032
AREALOAD  "F32"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F29"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F29"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.032
AREALOAD  "F116"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.032
AREALOAD  "F116"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F117"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.032
AREALOAD  "F117"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F118"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F118"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.032
AREALOAD  "F120"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F120"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.032
AREALOAD  "F121"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.032
AREALOAD  "F121"   "2F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F32"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F32"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F29"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F29"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F120"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F120"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F121"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F121"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F122"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F122"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F123"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F123"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F124"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F124"   "3F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.031
AREALOAD  "F125"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F125"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F121"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F121"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F24"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F24"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F29"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F29"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F117"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F117"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.05
AREALOAD  "F124"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.025
AREALOAD  "F124"   "4F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.03
AREALOAD  "F32"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F32"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F29"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F29"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F125"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F125"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F125"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL100"   FVAL 0.01
AREALOAD  "F126"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F126"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F117"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
AREALOAD  "F117"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "DL"   FVAL 0.027
AREALOAD  "F118"   "R1F"   TYPE "UNIFF"   DIR "GRAV"   LC "LL"   FVAL 0.02
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AREALOAD  "F118"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.027
AREALOAD  "F118"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.01
AREALOAD  "F19"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F19"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F6"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F6"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F14"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
AREALOAD  "F14"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
AREALOAD  "F12"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
AREALOAD  "F12"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
AREALOAD  "F14"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
AREALOAD  "F14"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F12"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
AREALOAD  "F12"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F14"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
AREALOAD  "F14"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F12"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
AREALOAD  "F12"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F11"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.027
AREALOAD  "F11"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.02
AREALOAD  "F14"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
AREALOAD  "F14"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F12"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
AREALOAD  "F12"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F14"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.027
AREALOAD  "F14"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.02
AREALOAD  "F14"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.05
AREALOAD  "F128"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F128"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F129"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F129"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.1
AREALOAD  "F129"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F130"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F130"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F25"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.02
AREALOAD  "F25"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.027
AREALOAD  "F75"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.02
AREALOAD  "F75"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.027
AREALOAD  "F28"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.02
AREALOAD  "F28"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.027
AREALOAD  "F84"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F84"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F88"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F88"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.1
AREALOAD  "F88"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F19"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F19"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F43"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F43"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F75"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F75"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.1
AREALOAD  "F75"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F25"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F25"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F28"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F28"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F84"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F84"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F43"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.04
AREALOAD  "F43"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F89"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F89"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F86"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F86"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F89"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F89"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F86"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F86"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F159"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F159"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.05
AREALOAD  "F159"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F160"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F160"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F133"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F133"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F134"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F134"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.1
AREALOAD  "F134"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F135"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
AREALOAD  "F135"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F136"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F136"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.1
AREALOAD  "F136"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F137"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F137"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F137"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.1
AREALOAD  "F138"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F138"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F139"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F139"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F140"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
AREALOAD  "F140"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F140"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.1
AREALOAD  "F89"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
AREALOAD  "F89"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F86"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
AREALOAD  "F86"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F141"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
AREALOAD  "F141"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F141"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.954
AREALOAD  "F141"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.204
AREALOAD  "F142"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
AREALOAD  "F142"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.1
AREALOAD  "F142"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.954
AREALOAD  "F142"  "B1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.204
AREALOAD  "F142"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
AREALOAD  "F142"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F143"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
AREALOAD  "F143"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F144"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
AREALOAD  "F144"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F145"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F145"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
AREALOAD  "F147"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
AREALOAD  "F147"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
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  AREALOAD  "F148"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F148"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F161"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F161"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F151"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F151"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F162"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F162"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F163"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
  AREALOAD  "F163"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F164"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
  AREALOAD  "F164"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F147"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F147"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F148"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
  AREALOAD  "F148"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F157"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
  AREALOAD  "F157"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F140"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.031
  AREALOAD  "F140"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F147"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F147"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
  AREALOAD  "F148"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F148"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
  AREALOAD  "F161"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F161"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
  AREALOAD  "F151"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F151"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
  AREALOAD  "F162"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F162"  "4F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
  AREALOAD  "F147"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.02
  AREALOAD  "F147"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.027
  AREALOAD  "F147"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.05
  AREALOAD  "F148"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F148"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.03
  AREALOAD  "F1"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.027
  AREALOAD  "F1"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.02
  AREALOAD  "F3"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.027
  AREALOAD  "F3"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.02
  AREALOAD  "F3"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.05

$ ANALYSIS OPTIONS
  ACTIVEDOF "UX UY UZ RX RY RZ"
  MODELHINGESINLINKS "No"
  PDELTA  METHOD "NONITERATIVE"
  AUTOMESHOPTIONS  MESHTYPE  "RECTANGULAR"  LOCALIZEDFLOORMESHING  "Yes"  FLOORMESHMERGEJOINTS  "Yes"  FLOORMESHMAXSIZE  125
WALLMESHMAXSIZE  125

$ MASS SOURCE
  MASSSOURCE  "MsSrc1"    INCLUDEELEMENTS "No"    INCLUDEADDEDMASS "No"    INCLUDELOADS "Yes"    INCLUDEMOVE "No"    INCLUDELATERALMASS
"Yes"    INCLUDEVERTICALMASS "No"    LUMPATSTORIES "Yes"    ISDEFAULT "Yes"
  MASSSOURCELOAD  "MsSrc1"  "DL"  1
  MASSSOURCELOAD  "MsSrc1"  "LL25"  0.25
  MASSSOURCELOAD  "MsSrc1"  "LL50"  0.5
  MASSSOURCELOAD  "MsSrc1"  "LL100"  1

$ GENERALIZED DISPLACEMENTS

$ LOAD CASES
  LOADCASE "Modal"  TYPE  "Modal - Eigen"  INITCOND  "PRESET"
  LOADCASE "Modal"  MAXMODES  25 MINMODES  25 EIGENSHIFTFREQ  0 EIGENCUTOFF  0 EIGENTOL  1E-07
  LOADCASE "DL"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "DL"  LOADPAT  "DL"  SF  1
  LOADCASE "DL"  LOADPAT  "DLM"  SF  1
  LOADCASE "LL"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "LL"  LOADPAT  "LL"  SF  1
  LOADCASE "LL"  LOADPAT  "LL25"  SF  1
  LOADCASE "LL"  LOADPAT  "LL50"  SF  1
  LOADCASE "LL"  LOADPAT  "LL100"  SF  1
  LOADCASE "LL"  LOADPAT  "LLM"  SF  1
  LOADCASE "EQXP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQXP"  LOADPAT  "EQXP"  SF  1
  LOADCASE "EQYP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQYP"  LOADPAT  "EQYP"  SF  1
  LOADCASE "EQXN"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQXN"  LOADPAT  "EQXN"  SF  1
  LOADCASE "EQYN"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQYN"  LOADPAT  "EQYN"  SF  1
  LOADCASE "WLXP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLXP"  LOADPAT  "WLXP"  SF  1
  LOADCASE "WLXM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLXM"  LOADPAT  "WLXM"  SF  1
  LOADCASE "WLYP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLYP"  LOADPAT  "WLYP"  SF  1
  LOADCASE "WLYM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLYM"  LOADPAT  "WLYM"  SF  1
  LOADCASE "DLM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "DLM"  LOADPAT  "DLM"  SF  1
  LOADCASE "LLM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "LLM"  LOADPAT  "LLM"  SF  1

$ LOAD COMBINATIONS
  COMBO "EQZ"  TYPE "Linear Add"
  COMBO "EQZ"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "EQZ"  LOADCASE "DL"  SF 0.3
  COMBO "LSS101"  TYPE "Linear Add"
  COMBO "LSS101"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS101"  LOADCASE "DL"  SF 1.4
  COMBO "LSS102"  TYPE "Linear Add"
  COMBO "LSS102"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS102"  LOADCASE "DL"  SF 1.2
  COMBO "LSS102"  LOADCASE "LL"  SF 1.6
  COMBO "LSS111P"  TYPE "Linear Add"
  COMBO "LSS111P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS111P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS111P"  LOADCASE "LL"  SF 1
  COMBO "LSS111P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS111P"  LOADCOMBO "EQZ"  SF 0.3
  COMBO "LSS112P"  TYPE "Linear Add"
  COMBO "LSS112P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS112P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS112P"  LOADCASE "LL"  SF 1
  COMBO "LSS112P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS112P"  LOADCOMBO "EQZ"  SF -0.3
  COMBO "LSS113P"  TYPE "Linear Add"
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COMBO "LSS113P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS113P"  LOADCASE "DL"  SF 1.2
COMBO "LSS113P"  LOADCASE "LL"  SF 1
COMBO "LSS113P"  LOADCASE "EQXP"  SF -1
COMBO "LSS113P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS114P"  TYPE "Linear Add"
COMBO "LSS114P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS114P"  LOADCASE "DL"  SF 1.2
COMBO "LSS114P"  LOADCASE "LL"  SF 1
COMBO "LSS114P"  LOADCASE "EQXP"  SF -1
COMBO "LSS114P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS121P"  TYPE "Linear Add"
COMBO "LSS121P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS121P"  LOADCASE "DL"  SF 1.2
COMBO "LSS121P"  LOADCASE "LL"  SF 1
COMBO "LSS121P"  LOADCASE "EQXP"  SF 0.3
COMBO "LSS121P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS122P"  TYPE "Linear Add"
COMBO "LSS122P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS122P"  LOADCASE "DL"  SF 1.2
COMBO "LSS122P"  LOADCASE "LL"  SF 1
COMBO "LSS122P"  LOADCASE "EQXP"  SF 0.3
COMBO "LSS122P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS123P"  TYPE "Linear Add"
COMBO "LSS123P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS123P"  LOADCASE "DL"  SF 1.2
COMBO "LSS123P"  LOADCASE "LL"  SF 1
COMBO "LSS123P"  LOADCASE "EQXP"  SF -0.3
COMBO "LSS123P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS124P"  TYPE "Linear Add"
COMBO "LSS124P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS124P"  LOADCASE "DL"  SF 1.2
COMBO "LSS124P"  LOADCASE "LL"  SF 1
COMBO "LSS124P"  LOADCASE "EQXP"  SF -0.3
COMBO "LSS124P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS131P"  TYPE "Linear Add"
COMBO "LSS131P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS131P"  LOADCASE "DL"  SF 0.9
COMBO "LSS131P"  LOADCASE "EQXP"  SF 1
COMBO "LSS131P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS132P"  TYPE "Linear Add"
COMBO "LSS132P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS132P"  LOADCASE "DL"  SF 0.9
COMBO "LSS132P"  LOADCASE "EQXP"  SF 1
COMBO "LSS132P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS133P"  TYPE "Linear Add"
COMBO "LSS133P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS133P"  LOADCASE "DL"  SF 0.9
COMBO "LSS133P"  LOADCASE "EQXP"  SF -1
COMBO "LSS133P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS134P"  TYPE "Linear Add"
COMBO "LSS134P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS134P"  LOADCASE "DL"  SF 0.9
COMBO "LSS134P"  LOADCASE "EQXP"  SF -1
COMBO "LSS134P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS141P"  TYPE "Linear Add"
COMBO "LSS141P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS141P"  LOADCASE "DL"  SF 0.9
COMBO "LSS141P"  LOADCASE "EQXP"  SF 0.3
COMBO "LSS141P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS142P"  TYPE "Linear Add"
COMBO "LSS142P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS142P"  LOADCASE "DL"  SF 0.9
COMBO "LSS142P"  LOADCASE "EQXP"  SF 0.3
COMBO "LSS142P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS143P"  TYPE "Linear Add"
COMBO "LSS143P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS143P"  LOADCASE "DL"  SF 0.9
COMBO "LSS143P"  LOADCASE "EQXP"  SF -0.3
COMBO "LSS143P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS144P"  TYPE "Linear Add"
COMBO "LSS144P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS144P"  LOADCASE "DL"  SF 0.9
COMBO "LSS144P"  LOADCASE "EQXP"  SF -0.3
COMBO "LSS144P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS211P"  TYPE "Linear Add"
COMBO "LSS211P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS211P"  LOADCASE "DL"  SF 1.2
COMBO "LSS211P"  LOADCASE "LL"  SF 1
COMBO "LSS211P"  LOADCASE "EQYP"  SF 1
COMBO "LSS211P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS212P"  TYPE "Linear Add"
COMBO "LSS212P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS212P"  LOADCASE "DL"  SF 1.2
COMBO "LSS212P"  LOADCASE "LL"  SF 1
COMBO "LSS212P"  LOADCASE "EQYP"  SF 1
COMBO "LSS212P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS213P"  TYPE "Linear Add"
COMBO "LSS213P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS213P"  LOADCASE "DL"  SF 1.2
COMBO "LSS213P"  LOADCASE "LL"  SF 1
COMBO "LSS213P"  LOADCASE "EQYP"  SF -1
COMBO "LSS213P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS214P"  TYPE "Linear Add"
COMBO "LSS214P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS214P"  LOADCASE "DL"  SF 1.2
COMBO "LSS214P"  LOADCASE "LL"  SF 1
COMBO "LSS214P"  LOADCASE "EQYP"  SF -1
COMBO "LSS214P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS221P"  TYPE "Linear Add"
COMBO "LSS221P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS221P"  LOADCASE "DL"  SF 1.2
COMBO "LSS221P"  LOADCASE "LL"  SF 1
COMBO "LSS221P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS221P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS222P"  TYPE "Linear Add"
COMBO "LSS222P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS222P"  LOADCASE "DL"  SF 1.2
COMBO "LSS222P"  LOADCASE "LL"  SF 1
COMBO "LSS222P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS222P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS223P"  TYPE "Linear Add"
COMBO "LSS223P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS223P"  LOADCASE "DL"  SF 1.2
COMBO "LSS223P"  LOADCASE "LL"  SF 1
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COMBO "LSS223P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS223P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS224P"  TYPE "Linear Add"
COMBO "LSS224P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS224P"  LOADCASE "DL"  SF 1.2
COMBO "LSS224P"  LOADCASE "LL"  SF 1
COMBO "LSS224P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS224P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS231P"  TYPE "Linear Add"
COMBO "LSS231P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS231P"  LOADCASE "DL"  SF 0.9
COMBO "LSS231P"  LOADCASE "EQYP"  SF 1
COMBO "LSS231P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS232P"  TYPE "Linear Add"
COMBO "LSS232P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS232P"  LOADCASE "DL"  SF 0.9
COMBO "LSS232P"  LOADCASE "EQYP"  SF 1
COMBO "LSS232P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS233P"  TYPE "Linear Add"
COMBO "LSS233P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS233P"  LOADCASE "DL"  SF 0.9
COMBO "LSS233P"  LOADCASE "EQYP"  SF -1
COMBO "LSS233P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS234P"  TYPE "Linear Add"
COMBO "LSS234P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS234P"  LOADCASE "DL"  SF 0.9
COMBO "LSS234P"  LOADCASE "EQYP"  SF -1
COMBO "LSS234P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS241P"  TYPE "Linear Add"
COMBO "LSS241P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS241P"  LOADCASE "DL"  SF 0.9
COMBO "LSS241P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS241P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS242P"  TYPE "Linear Add"
COMBO "LSS242P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS242P"  LOADCASE "DL"  SF 0.9
COMBO "LSS242P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS242P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS243P"  TYPE "Linear Add"
COMBO "LSS243P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS243P"  LOADCASE "DL"  SF 0.9
COMBO "LSS243P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS243P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS244P"  TYPE "Linear Add"
COMBO "LSS244P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS244P"  LOADCASE "DL"  SF 0.9
COMBO "LSS244P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS244P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS111N"  TYPE "Linear Add"
COMBO "LSS111N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS111N"  LOADCASE "DL"  SF 1.2
COMBO "LSS111N"  LOADCASE "LL"  SF 1
COMBO "LSS111N"  LOADCASE "EQXN"  SF 1
COMBO "LSS111N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS112N"  TYPE "Linear Add"
COMBO "LSS112N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS112N"  LOADCASE "DL"  SF 1.2
COMBO "LSS112N"  LOADCASE "LL"  SF 1
COMBO "LSS112N"  LOADCASE "EQXN"  SF 1
COMBO "LSS112N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS113N"  TYPE "Linear Add"
COMBO "LSS113N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS113N"  LOADCASE "DL"  SF 1.2
COMBO "LSS113N"  LOADCASE "LL"  SF 1
COMBO "LSS113N"  LOADCASE "EQXN"  SF -1
COMBO "LSS113N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS114N"  TYPE "Linear Add"
COMBO "LSS114N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS114N"  LOADCASE "DL"  SF 1.2
COMBO "LSS114N"  LOADCASE "LL"  SF 1
COMBO "LSS114N"  LOADCASE "EQXN"  SF -1
COMBO "LSS114N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS121N"  TYPE "Linear Add"
COMBO "LSS121N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS121N"  LOADCASE "DL"  SF 1.2
COMBO "LSS121N"  LOADCASE "LL"  SF 1
COMBO "LSS121N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS121N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS122N"  TYPE "Linear Add"
COMBO "LSS122N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS122N"  LOADCASE "DL"  SF 1.2
COMBO "LSS122N"  LOADCASE "LL"  SF 1
COMBO "LSS122N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS122N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS123N"  TYPE "Linear Add"
COMBO "LSS123N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS123N"  LOADCASE "DL"  SF 1.2
COMBO "LSS123N"  LOADCASE "LL"  SF 1
COMBO "LSS123N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS123N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS124N"  TYPE "Linear Add"
COMBO "LSS124N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS124N"  LOADCASE "DL"  SF 1.2
COMBO "LSS124N"  LOADCASE "LL"  SF 1
COMBO "LSS124N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS124N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS131N"  TYPE "Linear Add"
COMBO "LSS131N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS131N"  LOADCASE "DL"  SF 0.9
COMBO "LSS131N"  LOADCASE "EQXN"  SF 1
COMBO "LSS131N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS132N"  TYPE "Linear Add"
COMBO "LSS132N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS132N"  LOADCASE "DL"  SF 0.9
COMBO "LSS132N"  LOADCASE "EQXN"  SF 1
COMBO "LSS132N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS133N"  TYPE "Linear Add"
COMBO "LSS133N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS133N"  LOADCASE "DL"  SF 0.9
COMBO "LSS133N"  LOADCASE "EQXN"  SF -1
COMBO "LSS133N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS134N"  TYPE "Linear Add"
COMBO "LSS134N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS134N"  LOADCASE "DL"  SF 0.9
COMBO "LSS134N"  LOADCASE "EQXN"  SF -1
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COMBO "LSS134N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS141N"  TYPE "Linear Add"
COMBO "LSS141N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS141N"  LOADCASE "DL"  SF 0.9
COMBO "LSS141N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS141N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS142N"  TYPE "Linear Add"
COMBO "LSS142N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS142N"  LOADCASE "DL"  SF 0.9
COMBO "LSS142N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS142N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS143N"  TYPE "Linear Add"
COMBO "LSS143N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS143N"  LOADCASE "DL"  SF 0.9
COMBO "LSS143N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS143N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS144N"  TYPE "Linear Add"
COMBO "LSS144N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS144N"  LOADCASE "DL"  SF 0.9
COMBO "LSS144N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS144N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS211N"  TYPE "Linear Add"
COMBO "LSS211N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS211N"  LOADCASE "DL"  SF 1.2
COMBO "LSS211N"  LOADCASE "LL"  SF 1
COMBO "LSS211N"  LOADCASE "EQYN"  SF 1
COMBO "LSS211N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS212N"  TYPE "Linear Add"
COMBO "LSS212N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS212N"  LOADCASE "DL"  SF 1.2
COMBO "LSS212N"  LOADCASE "LL"  SF 1
COMBO "LSS212N"  LOADCASE "EQYN"  SF 1
COMBO "LSS212N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS213N"  TYPE "Linear Add"
COMBO "LSS213N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS213N"  LOADCASE "DL"  SF 1.2
COMBO "LSS213N"  LOADCASE "LL"  SF 1
COMBO "LSS213N"  LOADCASE "EQYN"  SF -1
COMBO "LSS213N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS214N"  TYPE "Linear Add"
COMBO "LSS214N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS214N"  LOADCASE "DL"  SF 1.2
COMBO "LSS214N"  LOADCASE "LL"  SF 1
COMBO "LSS214N"  LOADCASE "EQYN"  SF -1
COMBO "LSS214N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS221N"  TYPE "Linear Add"
COMBO "LSS221N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS221N"  LOADCASE "DL"  SF 1.2
COMBO "LSS221N"  LOADCASE "LL"  SF 1
COMBO "LSS221N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS221N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS222N"  TYPE "Linear Add"
COMBO "LSS222N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS222N"  LOADCASE "DL"  SF 1.2
COMBO "LSS222N"  LOADCASE "LL"  SF 1
COMBO "LSS222N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS222N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS223N"  TYPE "Linear Add"
COMBO "LSS223N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS223N"  LOADCASE "DL"  SF 1.2
COMBO "LSS223N"  LOADCASE "LL"  SF 1
COMBO "LSS223N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS223N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS224N"  TYPE "Linear Add"
COMBO "LSS224N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS224N"  LOADCASE "DL"  SF 1.2
COMBO "LSS224N"  LOADCASE "LL"  SF 1
COMBO "LSS224N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS224N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS231N"  TYPE "Linear Add"
COMBO "LSS231N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS231N"  LOADCASE "DL"  SF 0.9
COMBO "LSS231N"  LOADCASE "EQYN"  SF 1
COMBO "LSS231N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS232N"  TYPE "Linear Add"
COMBO "LSS232N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS232N"  LOADCASE "DL"  SF 0.9
COMBO "LSS232N"  LOADCASE "EQYN"  SF 1
COMBO "LSS232N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS233N"  TYPE "Linear Add"
COMBO "LSS233N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS233N"  LOADCASE "DL"  SF 0.9
COMBO "LSS233N"  LOADCASE "EQYN"  SF -1
COMBO "LSS233N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS234N"  TYPE "Linear Add"
COMBO "LSS234N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS234N"  LOADCASE "DL"  SF 0.9
COMBO "LSS234N"  LOADCASE "EQYN"  SF -1
COMBO "LSS234N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS241N"  TYPE "Linear Add"
COMBO "LSS241N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS241N"  LOADCASE "DL"  SF 0.9
COMBO "LSS241N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS241N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS242N"  TYPE "Linear Add"
COMBO "LSS242N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS242N"  LOADCASE "DL"  SF 0.9
COMBO "LSS242N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS242N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS243N"  TYPE "Linear Add"
COMBO "LSS243N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS243N"  LOADCASE "DL"  SF 0.9
COMBO "LSS243N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS243N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS244N"  TYPE "Linear Add"
COMBO "LSS244N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS244N"  LOADCASE "DL"  SF 0.9
COMBO "LSS244N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS244N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS311"  TYPE "Linear Add"
COMBO "LSS311"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS311"  LOADCASE "DL"  SF 1.2
COMBO "LSS311"  LOADCASE "LL"  SF 1
COMBO "LSS311"  LOADCASE "WLXP"  SF 1.6
COMBO "LSS312"  TYPE "Linear Add"
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COMBO "LSS312"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS312"  LOADCASE "DL"  SF 1.2
COMBO "LSS312"  LOADCASE "LL"  SF 1
COMBO "LSS312"  LOADCASE "WLXM"  SF 1.6
COMBO "LSS321"  TYPE "Linear Add"
COMBO "LSS321"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS321"  LOADCASE "DL"  SF 0.9
COMBO "LSS321"  LOADCASE "WLXP"  SF 1.6
COMBO "LSS322"  TYPE "Linear Add"
COMBO "LSS322"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS322"  LOADCASE "DL"  SF 0.9
COMBO "LSS322"  LOADCASE "WLXM"  SF 1.6
COMBO "LSS411"  TYPE "Linear Add"
COMBO "LSS411"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS411"  LOADCASE "DL"  SF 1.2
COMBO "LSS411"  LOADCASE "LL"  SF 1
COMBO "LSS411"  LOADCASE "WLYP"  SF 1.6
COMBO "LSS412"  TYPE "Linear Add"
COMBO "LSS412"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS412"  LOADCASE "DL"  SF 1.2
COMBO "LSS412"  LOADCASE "LL"  SF 1
COMBO "LSS412"  LOADCASE "WLYM"  SF 1.6
COMBO "LSS421"  TYPE "Linear Add"
COMBO "LSS421"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS421"  LOADCASE "DL"  SF 0.9
COMBO "LSS421"  LOADCASE "WLYP"  SF 1.6
COMBO "LSS422"  TYPE "Linear Add"
COMBO "LSS422"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS422"  LOADCASE "DL"  SF 0.9
COMBO "LSS422"  LOADCASE "WLYM"  SF 1.6
COMBO "NRC101"  TYPE "Linear Add"
COMBO "NRC101"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC101"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC101"  LOADCASE "DL"  SF 1.4
COMBO "NRC102"  TYPE "Linear Add"
COMBO "NRC102"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC102"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC102"  LOADCASE "DL"  SF 1.2
COMBO "NRC102"  LOADCASE "LL"  SF 1.6
COMBO "NRC111P"  TYPE "Linear Add"
COMBO "NRC111P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC111P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC111P"  LOADCASE "DL"  SF 1.2
COMBO "NRC111P"  LOADCASE "LL"  SF 1
COMBO "NRC111P"  LOADCASE "EQXP"  SF 1
COMBO "NRC111P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC112P"  TYPE "Linear Add"
COMBO "NRC112P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC112P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC112P"  LOADCASE "DL"  SF 1.2
COMBO "NRC112P"  LOADCASE "LL"  SF 1
COMBO "NRC112P"  LOADCASE "EQXP"  SF 1
COMBO "NRC112P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC113P"  TYPE "Linear Add"
COMBO "NRC113P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC113P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC113P"  LOADCASE "DL"  SF 1.2
COMBO "NRC113P"  LOADCASE "LL"  SF 1
COMBO "NRC113P"  LOADCASE "EQXP"  SF -1
COMBO "NRC113P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC114P"  TYPE "Linear Add"
COMBO "NRC114P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC114P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC114P"  LOADCASE "DL"  SF 1.2
COMBO "NRC114P"  LOADCASE "LL"  SF 1
COMBO "NRC114P"  LOADCASE "EQXP"  SF -1
COMBO "NRC114P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC121P"  TYPE "Linear Add"
COMBO "NRC121P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC121P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC121P"  LOADCASE "DL"  SF 1.2
COMBO "NRC121P"  LOADCASE "LL"  SF 1
COMBO "NRC121P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC121P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC122P"  TYPE "Linear Add"
COMBO "NRC122P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC122P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC122P"  LOADCASE "DL"  SF 1.2
COMBO "NRC122P"  LOADCASE "LL"  SF 1
COMBO "NRC122P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC122P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC123P"  TYPE "Linear Add"
COMBO "NRC123P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC123P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC123P"  LOADCASE "DL"  SF 1.2
COMBO "NRC123P"  LOADCASE "LL"  SF 1
COMBO "NRC123P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC123P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC124P"  TYPE "Linear Add"
COMBO "NRC124P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC124P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC124P"  LOADCASE "DL"  SF 1.2
COMBO "NRC124P"  LOADCASE "LL"  SF 1
COMBO "NRC124P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC124P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC131P"  TYPE "Linear Add"
COMBO "NRC131P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC131P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC131P"  LOADCASE "DL"  SF 0.9
COMBO "NRC131P"  LOADCASE "EQXP"  SF 1
COMBO "NRC131P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC132P"  TYPE "Linear Add"
COMBO "NRC132P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC132P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC132P"  LOADCASE "DL"  SF 0.9
COMBO "NRC132P"  LOADCASE "EQXP"  SF 1
COMBO "NRC132P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC133P"  TYPE "Linear Add"
COMBO "NRC133P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC133P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC133P"  LOADCASE "DL"  SF 0.9
COMBO "NRC133P"  LOADCASE "EQXP"  SF -1
COMBO "NRC133P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC134P"  TYPE "Linear Add"
COMBO "NRC134P"  DESIGN "Concrete"  COMBOTYPE "Strength"
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COMBO "NRC134P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC134P"  LOADCASE "DL"  SF 0.9
COMBO "NRC134P"  LOADCASE "EQXP"  SF -1
COMBO "NRC134P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC141P"  TYPE "Linear Add"
COMBO "NRC141P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC141P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC141P"  LOADCASE "DL"  SF 0.9
COMBO "NRC141P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC141P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC142P"  TYPE "Linear Add"
COMBO "NRC142P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC142P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC142P"  LOADCASE "DL"  SF 0.9
COMBO "NRC142P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC142P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC143P"  TYPE "Linear Add"
COMBO "NRC143P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC143P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC143P"  LOADCASE "DL"  SF 0.9
COMBO "NRC143P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC143P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC144P"  TYPE "Linear Add"
COMBO "NRC144P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC144P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC144P"  LOADCASE "DL"  SF 0.9
COMBO "NRC144P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC144P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC211P"  TYPE "Linear Add"
COMBO "NRC211P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC211P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC211P"  LOADCASE "DL"  SF 1.2
COMBO "NRC211P"  LOADCASE "LL"  SF 1
COMBO "NRC211P"  LOADCASE "EQYP"  SF 1
COMBO "NRC211P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC212P"  TYPE "Linear Add"
COMBO "NRC212P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC212P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC212P"  LOADCASE "DL"  SF 1.2
COMBO "NRC212P"  LOADCASE "LL"  SF 1
COMBO "NRC212P"  LOADCASE "EQYP"  SF 1
COMBO "NRC212P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC213P"  TYPE "Linear Add"
COMBO "NRC213P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC213P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC213P"  LOADCASE "DL"  SF 1.2
COMBO "NRC213P"  LOADCASE "LL"  SF 1
COMBO "NRC213P"  LOADCASE "EQYP"  SF -1
COMBO "NRC213P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC214P"  TYPE "Linear Add"
COMBO "NRC214P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC214P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC214P"  LOADCASE "DL"  SF 1.2
COMBO "NRC214P"  LOADCASE "LL"  SF 1
COMBO "NRC214P"  LOADCASE "EQYP"  SF -1
COMBO "NRC214P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC221P"  TYPE "Linear Add"
COMBO "NRC221P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC221P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC221P"  LOADCASE "DL"  SF 1.2
COMBO "NRC221P"  LOADCASE "LL"  SF 1
COMBO "NRC221P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC221P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC222P"  TYPE "Linear Add"
COMBO "NRC222P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC222P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC222P"  LOADCASE "DL"  SF 1.2
COMBO "NRC222P"  LOADCASE "LL"  SF 1
COMBO "NRC222P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC222P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC223P"  TYPE "Linear Add"
COMBO "NRC223P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC223P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC223P"  LOADCASE "DL"  SF 1.2
COMBO "NRC223P"  LOADCASE "LL"  SF 1
COMBO "NRC223P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC223P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC224P"  TYPE "Linear Add"
COMBO "NRC224P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC224P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC224P"  LOADCASE "DL"  SF 1.2
COMBO "NRC224P"  LOADCASE "LL"  SF 1
COMBO "NRC224P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC224P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC231P"  TYPE "Linear Add"
COMBO "NRC231P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC231P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC231P"  LOADCASE "DL"  SF 0.9
COMBO "NRC231P"  LOADCASE "EQYP"  SF 1
COMBO "NRC231P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC232P"  TYPE "Linear Add"
COMBO "NRC232P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC232P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC232P"  LOADCASE "DL"  SF 0.9
COMBO "NRC232P"  LOADCASE "EQYP"  SF 1
COMBO "NRC232P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC233P"  TYPE "Linear Add"
COMBO "NRC233P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC233P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC233P"  LOADCASE "DL"  SF 0.9
COMBO "NRC233P"  LOADCASE "EQYP"  SF -1
COMBO "NRC233P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC234P"  TYPE "Linear Add"
COMBO "NRC234P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC234P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC234P"  LOADCASE "DL"  SF 0.9
COMBO "NRC234P"  LOADCASE "EQYP"  SF -1
COMBO "NRC234P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC241P"  TYPE "Linear Add"
COMBO "NRC241P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC241P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC241P"  LOADCASE "DL"  SF 0.9
COMBO "NRC241P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC241P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC242P"  TYPE "Linear Add"
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COMBO "NRC242P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC242P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC242P"  LOADCASE "DL"  SF 0.9
COMBO "NRC242P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC242P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC243P"  TYPE "Linear Add"
COMBO "NRC243P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC243P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC243P"  LOADCASE "DL"  SF 0.9
COMBO "NRC243P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC243P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC244P"  TYPE "Linear Add"
COMBO "NRC244P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC244P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC244P"  LOADCASE "DL"  SF 0.9
COMBO "NRC244P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC244P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC111N"  TYPE "Linear Add"
COMBO "NRC111N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC111N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC111N"  LOADCASE "DL"  SF 1.2
COMBO "NRC111N"  LOADCASE "LL"  SF 1
COMBO "NRC111N"  LOADCASE "EQXN"  SF 1
COMBO "NRC111N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC112N"  TYPE "Linear Add"
COMBO "NRC112N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC112N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC112N"  LOADCASE "DL"  SF 1.2
COMBO "NRC112N"  LOADCASE "LL"  SF 1
COMBO "NRC112N"  LOADCASE "EQXN"  SF 1
COMBO "NRC112N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC113N"  TYPE "Linear Add"
COMBO "NRC113N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC113N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC113N"  LOADCASE "DL"  SF 1.2
COMBO "NRC113N"  LOADCASE "LL"  SF 1
COMBO "NRC113N"  LOADCASE "EQXN"  SF -1
COMBO "NRC113N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC114N"  TYPE "Linear Add"
COMBO "NRC114N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC114N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC114N"  LOADCASE "DL"  SF 1.2
COMBO "NRC114N"  LOADCASE "LL"  SF 1
COMBO "NRC114N"  LOADCASE "EQXN"  SF -1
COMBO "NRC114N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC121N"  TYPE "Linear Add"
COMBO "NRC121N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC121N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC121N"  LOADCASE "DL"  SF 1.2
COMBO "NRC121N"  LOADCASE "LL"  SF 1
COMBO "NRC121N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC121N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC122N"  TYPE "Linear Add"
COMBO "NRC122N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC122N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC122N"  LOADCASE "DL"  SF 1.2
COMBO "NRC122N"  LOADCASE "LL"  SF 1
COMBO "NRC122N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC122N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC123N"  TYPE "Linear Add"
COMBO "NRC123N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC123N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC123N"  LOADCASE "DL"  SF 1.2
COMBO "NRC123N"  LOADCASE "LL"  SF 1
COMBO "NRC123N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC123N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC124N"  TYPE "Linear Add"
COMBO "NRC124N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC124N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC124N"  LOADCASE "DL"  SF 1.2
COMBO "NRC124N"  LOADCASE "LL"  SF 1
COMBO "NRC124N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC124N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC131N"  TYPE "Linear Add"
COMBO "NRC131N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC131N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC131N"  LOADCASE "DL"  SF 0.9
COMBO "NRC131N"  LOADCASE "EQXN"  SF 1
COMBO "NRC131N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC132N"  TYPE "Linear Add"
COMBO "NRC132N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC132N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC132N"  LOADCASE "DL"  SF 0.9
COMBO "NRC132N"  LOADCASE "EQXN"  SF 1
COMBO "NRC132N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC133N"  TYPE "Linear Add"
COMBO "NRC133N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC133N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC133N"  LOADCASE "DL"  SF 0.9
COMBO "NRC133N"  LOADCASE "EQXN"  SF -1
COMBO "NRC133N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC134N"  TYPE "Linear Add"
COMBO "NRC134N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC134N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC134N"  LOADCASE "DL"  SF 0.9
COMBO "NRC134N"  LOADCASE "EQXN"  SF -1
COMBO "NRC134N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC141N"  TYPE "Linear Add"
COMBO "NRC141N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC141N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC141N"  LOADCASE "DL"  SF 0.9
COMBO "NRC141N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC141N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC142N"  TYPE "Linear Add"
COMBO "NRC142N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC142N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC142N"  LOADCASE "DL"  SF 0.9
COMBO "NRC142N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC142N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC143N"  TYPE "Linear Add"
COMBO "NRC143N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC143N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC143N"  LOADCASE "DL"  SF 0.9
COMBO "NRC143N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC143N"  LOADCOMBO "EQZ"  SF 1
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COMBO "NRC144N"  TYPE "Linear Add"
COMBO "NRC144N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC144N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC144N"  LOADCASE "DL"  SF 0.9
COMBO "NRC144N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC144N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC211N"  TYPE "Linear Add"
COMBO "NRC211N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC211N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC211N"  LOADCASE "DL"  SF 1.2
COMBO "NRC211N"  LOADCASE "LL"  SF 1
COMBO "NRC211N"  LOADCASE "EQYN"  SF 1
COMBO "NRC211N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC212N"  TYPE "Linear Add"
COMBO "NRC212N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC212N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC212N"  LOADCASE "DL"  SF 1.2
COMBO "NRC212N"  LOADCASE "LL"  SF 1
COMBO "NRC212N"  LOADCASE "EQYN"  SF 1
COMBO "NRC212N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC213N"  TYPE "Linear Add"
COMBO "NRC213N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC213N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC213N"  LOADCASE "DL"  SF 1.2
COMBO "NRC213N"  LOADCASE "LL"  SF 1
COMBO "NRC213N"  LOADCASE "EQYN"  SF -1
COMBO "NRC213N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC214N"  TYPE "Linear Add"
COMBO "NRC214N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC214N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC214N"  LOADCASE "DL"  SF 1.2
COMBO "NRC214N"  LOADCASE "LL"  SF 1
COMBO "NRC214N"  LOADCASE "EQYN"  SF -1
COMBO "NRC214N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC221N"  TYPE "Linear Add"
COMBO "NRC221N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC221N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC221N"  LOADCASE "DL"  SF 1.2
COMBO "NRC221N"  LOADCASE "LL"  SF 1
COMBO "NRC221N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC221N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC222N"  TYPE "Linear Add"
COMBO "NRC222N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC222N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC222N"  LOADCASE "DL"  SF 1.2
COMBO "NRC222N"  LOADCASE "LL"  SF 1
COMBO "NRC222N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC222N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC223N"  TYPE "Linear Add"
COMBO "NRC223N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC223N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC223N"  LOADCASE "DL"  SF 1.2
COMBO "NRC223N"  LOADCASE "LL"  SF 1
COMBO "NRC223N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC223N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC224N"  TYPE "Linear Add"
COMBO "NRC224N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC224N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC224N"  LOADCASE "DL"  SF 1.2
COMBO "NRC224N"  LOADCASE "LL"  SF 1
COMBO "NRC224N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC224N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC231N"  TYPE "Linear Add"
COMBO "NRC231N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC231N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC231N"  LOADCASE "DL"  SF 0.9
COMBO "NRC231N"  LOADCASE "EQYN"  SF 1
COMBO "NRC231N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC232N"  TYPE "Linear Add"
COMBO "NRC232N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC232N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC232N"  LOADCASE "DL"  SF 0.9
COMBO "NRC232N"  LOADCASE "EQYN"  SF 1
COMBO "NRC232N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC233N"  TYPE "Linear Add"
COMBO "NRC233N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC233N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC233N"  LOADCASE "DL"  SF 0.9
COMBO "NRC233N"  LOADCASE "EQYN"  SF -1
COMBO "NRC233N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC234N"  TYPE "Linear Add"
COMBO "NRC234N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC234N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC234N"  LOADCASE "DL"  SF 0.9
COMBO "NRC234N"  LOADCASE "EQYN"  SF -1
COMBO "NRC234N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC241N"  TYPE "Linear Add"
COMBO "NRC241N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC241N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC241N"  LOADCASE "DL"  SF 0.9
COMBO "NRC241N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC241N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC242N"  TYPE "Linear Add"
COMBO "NRC242N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC242N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC242N"  LOADCASE "DL"  SF 0.9
COMBO "NRC242N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC242N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC243N"  TYPE "Linear Add"
COMBO "NRC243N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC243N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC243N"  LOADCASE "DL"  SF 0.9
COMBO "NRC243N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC243N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC244N"  TYPE "Linear Add"
COMBO "NRC244N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC244N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC244N"  LOADCASE "DL"  SF 0.9
COMBO "NRC244N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC244N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC111P"  TYPE "Linear Add"
COMBO "DNRC111P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC111P"  LOADCASE "LL"  SF 1
COMBO "DNRC111P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC112P"  TYPE "Linear Add"
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COMBO "DNRC112P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC112P"  LOADCASE "LL"  SF 1
COMBO "DNRC112P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC113P"  TYPE "Linear Add"
COMBO "DNRC113P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC113P"  LOADCASE "LL"  SF 1
COMBO "DNRC113P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC114P"  TYPE "Linear Add"
COMBO "DNRC114P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC114P"  LOADCASE "LL"  SF 1
COMBO "DNRC114P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC121P"  TYPE "Linear Add"
COMBO "DNRC121P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC121P"  LOADCASE "LL"  SF 1
COMBO "DNRC121P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC122P"  TYPE "Linear Add"
COMBO "DNRC122P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC122P"  LOADCASE "LL"  SF 1
COMBO "DNRC122P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC123P"  TYPE "Linear Add"
COMBO "DNRC123P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC123P"  LOADCASE "LL"  SF 1
COMBO "DNRC123P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC124P"  TYPE "Linear Add"
COMBO "DNRC124P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC124P"  LOADCASE "LL"  SF 1
COMBO "DNRC124P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC131P"  TYPE "Linear Add"
COMBO "DNRC131P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC131P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC132P"  TYPE "Linear Add"
COMBO "DNRC132P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC132P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC133P"  TYPE "Linear Add"
COMBO "DNRC133P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC133P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC134P"  TYPE "Linear Add"
COMBO "DNRC134P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC134P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC141P"  TYPE "Linear Add"
COMBO "DNRC141P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC141P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC142P"  TYPE "Linear Add"
COMBO "DNRC142P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC142P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC143P"  TYPE "Linear Add"
COMBO "DNRC143P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC143P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC144P"  TYPE "Linear Add"
COMBO "DNRC144P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC144P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC211P"  TYPE "Linear Add"
COMBO "DNRC211P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC211P"  LOADCASE "LL"  SF 1
COMBO "DNRC211P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC212P"  TYPE "Linear Add"
COMBO "DNRC212P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC212P"  LOADCASE "LL"  SF 1
COMBO "DNRC212P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC213P"  TYPE "Linear Add"
COMBO "DNRC213P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC213P"  LOADCASE "LL"  SF 1
COMBO "DNRC213P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC214P"  TYPE "Linear Add"
COMBO "DNRC214P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC214P"  LOADCASE "LL"  SF 1
COMBO "DNRC214P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC221P"  TYPE "Linear Add"
COMBO "DNRC221P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC221P"  LOADCASE "LL"  SF 1
COMBO "DNRC221P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC222P"  TYPE "Linear Add"
COMBO "DNRC222P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC222P"  LOADCASE "LL"  SF 1
COMBO "DNRC222P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC223P"  TYPE "Linear Add"
COMBO "DNRC223P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC223P"  LOADCASE "LL"  SF 1
COMBO "DNRC223P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC224P"  TYPE "Linear Add"
COMBO "DNRC224P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC224P"  LOADCASE "LL"  SF 1
COMBO "DNRC224P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC231P"  TYPE "Linear Add"
COMBO "DNRC231P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC231P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC232P"  TYPE "Linear Add"
COMBO "DNRC232P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC232P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC233P"  TYPE "Linear Add"
COMBO "DNRC233P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC233P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC234P"  TYPE "Linear Add"
COMBO "DNRC234P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC234P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC241P"  TYPE "Linear Add"
COMBO "DNRC241P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC241P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC242P"  TYPE "Linear Add"
COMBO "DNRC242P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC242P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC243P"  TYPE "Linear Add"
COMBO "DNRC243P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC243P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC244P"  TYPE "Linear Add"
COMBO "DNRC244P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC244P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC111N"  TYPE "Linear Add"
COMBO "DNRC111N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC111N"  LOADCASE "LL"  SF 1
COMBO "DNRC111N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC112N"  TYPE "Linear Add"
COMBO "DNRC112N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC112N"  LOADCASE "LL"  SF 1
COMBO "DNRC112N"  LOADCOMBO "EQZ"  SF -0.3
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COMBO "DNRC113N"  TYPE "Linear Add"
COMBO "DNRC113N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC113N"  LOADCASE "LL"  SF 1
COMBO "DNRC113N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC114N"  TYPE "Linear Add"
COMBO "DNRC114N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC114N"  LOADCASE "LL"  SF 1
COMBO "DNRC114N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC121N"  TYPE "Linear Add"
COMBO "DNRC121N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC121N"  LOADCASE "LL"  SF 1
COMBO "DNRC121N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC122N"  TYPE "Linear Add"
COMBO "DNRC122N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC122N"  LOADCASE "LL"  SF 1
COMBO "DNRC122N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC123N"  TYPE "Linear Add"
COMBO "DNRC123N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC123N"  LOADCASE "LL"  SF 1
COMBO "DNRC123N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC124N"  TYPE "Linear Add"
COMBO "DNRC124N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC124N"  LOADCASE "LL"  SF 1
COMBO "DNRC124N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC131N"  TYPE "Linear Add"
COMBO "DNRC131N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC131N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC132N"  TYPE "Linear Add"
COMBO "DNRC132N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC132N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC133N"  TYPE "Linear Add"
COMBO "DNRC133N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC133N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC134N"  TYPE "Linear Add"
COMBO "DNRC134N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC134N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC141N"  TYPE "Linear Add"
COMBO "DNRC141N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC141N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC142N"  TYPE "Linear Add"
COMBO "DNRC142N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC142N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC143N"  TYPE "Linear Add"
COMBO "DNRC143N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC143N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC144N"  TYPE "Linear Add"
COMBO "DNRC144N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC144N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC211N"  TYPE "Linear Add"
COMBO "DNRC211N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC211N"  LOADCASE "LL"  SF 1
COMBO "DNRC211N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC212N"  TYPE "Linear Add"
COMBO "DNRC212N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC212N"  LOADCASE "LL"  SF 1
COMBO "DNRC212N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC213N"  TYPE "Linear Add"
COMBO "DNRC213N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC213N"  LOADCASE "LL"  SF 1
COMBO "DNRC213N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC214N"  TYPE "Linear Add"
COMBO "DNRC214N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC214N"  LOADCASE "LL"  SF 1
COMBO "DNRC214N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC221N"  TYPE "Linear Add"
COMBO "DNRC221N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC221N"  LOADCASE "LL"  SF 1
COMBO "DNRC221N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC222N"  TYPE "Linear Add"
COMBO "DNRC222N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC222N"  LOADCASE "LL"  SF 1
COMBO "DNRC222N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC223N"  TYPE "Linear Add"
COMBO "DNRC223N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC223N"  LOADCASE "LL"  SF 1
COMBO "DNRC223N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC224N"  TYPE "Linear Add"
COMBO "DNRC224N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC224N"  LOADCASE "LL"  SF 1
COMBO "DNRC224N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC231N"  TYPE "Linear Add"
COMBO "DNRC231N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC231N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC232N"  TYPE "Linear Add"
COMBO "DNRC232N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC232N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC233N"  TYPE "Linear Add"
COMBO "DNRC233N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC233N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC234N"  TYPE "Linear Add"
COMBO "DNRC234N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC234N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC241N"  TYPE "Linear Add"
COMBO "DNRC241N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC241N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC242N"  TYPE "Linear Add"
COMBO "DNRC242N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC242N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC243N"  TYPE "Linear Add"
COMBO "DNRC243N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC243N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC244N"  TYPE "Linear Add"
COMBO "DNRC244N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC244N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSSD1"  TYPE "Linear Add"
COMBO "LSSD1"  DESIGN "Steel"  COMBOTYPE "Deflection"
COMBO "LSSD1"  LOADCASE "DL"  SF 1
COMBO "LSSD2"  TYPE "Linear Add"
COMBO "LSSD2"  DESIGN "Steel"  COMBOTYPE "Deflection"
COMBO "LSSD2"  LOADCASE "DL"  SF 1
COMBO "LSSD2"  LOADCASE "LL"  SF 1
COMBO "DNRC0"  TYPE "Envelope"
COMBO "DNRC0"  LOADCOMBO "NRC101"  SF 1
COMBO "DNRC0"  LOADCOMBO "NRC102"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC111P"  SF 1
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COMBO "DNRC0"   LOADCOMBO "DNRC112P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC113P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC114P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC121P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC122P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC123P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC124P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC131P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC132P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC133P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC134P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC141P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC142P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC143P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC144P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC211P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC212P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC213P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC214P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC221P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC222P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC223P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC224P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC231P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC232P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC233P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC234P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC241P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC242P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC243P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC244P"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC111N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC112N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC113N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC114N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC121N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC122N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC123N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC124N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC131N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC132N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC133N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC134N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC141N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC142N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC143N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC144N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC211N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC212N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC213N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC214N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC221N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC222N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC223N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC234N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC231N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC232N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC233N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC234N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC241N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC242N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC243N"   SF 1
COMBO "DNRC0"   LOADCOMBO "DNRC244N"   SF 1
COMBO "NRC0"   TYPE "Envelope"
COMBO "NRC0"   LOADCOMBO "NRC101"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC102"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC111P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC112P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC113P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC114P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC121P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC122P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC123P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC124P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC131P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC132P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC133P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC134P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC141P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC142P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC143P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC144P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC211P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC212P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC213P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC214P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC221P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC222P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC223P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC224P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC231P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC232P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC233P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC234P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC241P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC242P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC243P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC244P"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC111N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC112N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC113N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC114N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC121N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC122N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC123N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC124N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC131N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC132N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC133N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC134N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC141N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC142N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC143N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC144N"   SF 1
COMBO "NRC0"   LOADCOMBO "NRC211N"   SF 1
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   COMBO "NRC0"  LOADCOMBO "NRC212N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC213N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC214N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC221N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC222N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC223N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC224N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC231N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC232N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC233N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC234N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC241N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC242N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC243N"  SF 1
   COMBO "NRC0"  LOADCOMBO "NRC244N"  SF 1

$ GENERAL DESIGN PREFERENCES
   GENERALPREFERENCE  STRUCTURALSYSTEM "FRAME ONLY"  STORYSTIFFNESSTYPE "STORY SHEAR/DISP"  OVERTURNTYPE "FROM STORY SHEAR"  GAMMA_0 1
GAMMA_L 1
   GENERALPREFERENCE  OVERSTRENGTHFACTOR 1.1 SEISMICPERFORMANCECLASS "NORMAL"  AUTOBEAMSTIFFEN "NO"  TALLBUILDING "NO"  TALLBUILDINGCLASS
"B"
   GENERALPREFERENCE  IRREGULARSTORYMODIFIER 1.25 DUALSYSTEMMAXSMF 2 SEISMICGROUP "I"

$ STEEL DESIGN PREFERENCES
   STEELPREFERENCE  CODE "AISC 360-05"  THDESIGN "EVERYSTEP"  FRAMETYPE "IMF"
   STEELPREFERENCE  SDC "D"  IMPORTANCEFACTOR 1 SYSTEMRHO 1 SYSTEMSDS 1
   STEELPREFERENCE  SYSTEMR 8 OMEGA0 3 SYSTEMCD 5.5
   STEELPREFERENCE  PROVISION "LRFD"  ANALYSISMETHOD "DIRECT ANALYSIS"  SECONDORDERMETHOD "GENERAL 2ND ORDER"  STIFFNESSREDUCTIONMETHOD
"TAU-B FIXED"
   STEELPREFERENCE  PHIBAISC05 0.9 PHICAISC05 0.9 PHITYAISC05 0.9 PHITFAISC05 0.75
   STEELPREFERENCE  PHIVAISC05 0.9 PHIVROLLEDIAISC05 1 PHITORSIONAISC05 0.9
   STEELPREFERENCE  IGNORESEISMICCODE "NO"  IGNORESPECIALSEISMICLOAD "NO"  ISDOUBLERPLATEPLUGWELDED "YES"
   STEELPREFERENCE  HSSWELDINGTYPE "ERW"  REDUCEHSSTHICKNESS "NO"
   STEELPREFERENCE  CONSIDERDEFLECTION "YES"
   STEELPREFERENCE  DLDEFLECTIONLIMIT 120 SLDEFLECTIONLIMIT 120 LLDEFLECTIONLIMIT 360 TLDEFLECTIONLIMIT 240 TLMCDEFLECTIONLIMIT 240
   STEELPREFERENCE  PATTERNLLF 0.75 MAXITERATION 1 SRLIMIT 0.95

$ CONCRETE DESIGN PREFERENCES
   CONCRETEPREFERENCE  CODE "ACI 318-08" THDESIGN "EVERYSTEP"  CONSIDERMINECCENTRICITY "YES"  DESIGNFORBCCR "YES"
   CONCRETEPREFERENCE  IGNOREBENEFICIALPUINBEAMDESIGN "NO"
   CONCRETEPREFERENCE  NUMINTERCURVES 24  NUMINTERPOINTS 11  PATTERNLLF 0.75  UFLIMIT 1
   CONCRETEPREFERENCE  SDC "D"  RHO 1  SDS 1
   CONCRETEPREFERENCE  PHITENSIONCTRL 0.9  PHICOMPRESSIONCTRLTIED 0.65  PHICOMPRESSIONCTRLSPIRAL 0.7
   CONCRETEPREFERENCE  PHISHEARTORSION 0.75  PHISHEARSEISMIC 0.6  PHISHEARJOINT 0.85
   CONCRETEPREFERENCE  USERSTRESS "NO"  INITCONCRAT 0.8  LLFRACTION 0

$ CONCRETE DESIGN OVERWRITES
   CONCRETEDATA  "C1"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C2"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C3"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C4"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C5"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C41"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C42"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C43"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C44"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C45"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C46"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C12"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C13"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C14"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C15"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C16"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C47"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C48"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C49"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C50"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C51"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C52"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C23"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C24"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C25"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C26"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C27"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C53"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C54"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C55"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C56"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C57"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "C58"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B1"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B1"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B2"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B2"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B3"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B3"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B4"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B4"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B5"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B5"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B166"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B166"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B216"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B216"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B220"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B220"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B221"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B221"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B222"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B222"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B223"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B223"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B12"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B12"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B13"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B13"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B14"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B14"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B15"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B15"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B16"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B16"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B17"  "B1F"  TYPE "ORDINARY"
   CONCRETEDATA  "B17"  "B1F"  CONSIDERTORSION "NO"
   CONCRETEDATA  "B18"  "B1F"  TYPE "ORDINARY"
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CONCRETEDATA  "B18"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B19"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B19"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B20"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B20"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B21"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B21"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B22"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B22"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B23"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B23"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B24"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B24"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B25"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B25"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B26"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B26"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B27"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B27"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B226"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B226"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B230"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B230"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B231"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B231"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B232"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B232"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B233"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B233"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B234"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B234"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B235"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B235"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B236"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B236"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B237"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B237"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B238"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B238"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B239"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B239"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B240"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B240"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B241"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B241"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B242"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B242"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B243"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B243"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B244"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B244"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B245"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B245"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B246"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B246"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B247"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B247"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B248"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B248"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B249"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B249"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B65"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B65"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B66"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B66"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B1"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B2"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B3"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B4"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B5"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B166"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B216"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B220"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B221"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B222"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B223"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B12"  "1F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B15"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B16"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B17"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B18"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B19"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B20"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B21"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B23"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B24"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B25"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B26"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B27"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B226"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B230"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B231"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B232"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B233"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B234"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B235"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B236"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B237"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B238"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B239"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B241"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B242"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B243"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B244"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B245"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B246"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B247"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B248"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B249"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B66"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B69"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B69"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B70"  "B1F"  TYPE "ORDINARY"
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CONCRETEDATA  "B70"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B71"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B71"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B72"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B72"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B250"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B250"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B251"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B251"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B252"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B252"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B253"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B253"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B254"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B254"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B255"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B255"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B79"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B79"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B80"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B80"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B81"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B81"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B82"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B82"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B256"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B256"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B257"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B257"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B258"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B258"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B259"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B259"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B69"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B70"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B71"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B251"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B252"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B253"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B254"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B79"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B80"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B81"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B82"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B256"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B257"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B258"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B259"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B329"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B330"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B179"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B175"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B1"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B2"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B3"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B4"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B5"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B166"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B216"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B220"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B221"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B222"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B223"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B12"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B13"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B14"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B15"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B16"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B17"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B18"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B19"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B21"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B22"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B23"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B24"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B25"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B26"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B27"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B226"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B230"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B231"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B232"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B233"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B234"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B235"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B236"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B237"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B238"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B239"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B240"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B241"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B242"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B243"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B244"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B245"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B246"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B247"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B248"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B249"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B66"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B69"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B70"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B71"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B251"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B252"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B253"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B254"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B79"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B80"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B81"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B82"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B256"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B257"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B258"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B259"   "2F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B334"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B121"   "2F"   TYPE "INTERMEDIATE"
CONCRETEDATA  "B121"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B121"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B131"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B131"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B125"   "2F"   TYPE "INTERMEDIATE"
CONCRETEDATA  "B125"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B125"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B124"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B124"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B127"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B127"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B128"   "2F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B128"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B228"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B261"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B261"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B262"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B262"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B263"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B263"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B264"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B264"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B265"   "B1F"   TYPE "ORDINARY"
CONCRETEDATA  "B265"   "B1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B261"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B265"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B262"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B263"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B264"   "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B1"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B2"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B3"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B4"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B5"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B166"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B216"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B220"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B221"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B222"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B223"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B12"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B13"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B14"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B15"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B16"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B17"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B18"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B19"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B20"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B21"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B22"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B24"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B25"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B26"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B226"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B230"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B231"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B232"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B233"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B234"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B235"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B236"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B237"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B238"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B239"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B240"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B241"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B242"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B243"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B244"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B245"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B246"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B248"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B249"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B69"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B70"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B71"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B251"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B252"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B253"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B254"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B79"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B80"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B81"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B256"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B257"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B258"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B259"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B315"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B121"   "3F"   TYPE "INTERMEDIATE"
CONCRETEDATA  "B121"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B131"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B125"   "3F"   TYPE "INTERMEDIATE"
CONCRETEDATA  "B125"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B124"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B127"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B262"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B263"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B264"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B267"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B268"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B269"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B247"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B338"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B339"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B340"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B341"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B23"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B274"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B275"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B126"   "3F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B1"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B2"   "4F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B3"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B4"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B5"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B166"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B216"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B220"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B221"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B222"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B223"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B12"   "4F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B14"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B15"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B16"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B17"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B18"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B19"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B20"   "4F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B22"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B24"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B25"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B26"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B226"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B230"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B231"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B232"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B233"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B234"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B235"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B236"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B237"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B238"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B239"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B240"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B241"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B242"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B243"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B244"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B245"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B246"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B248"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B249"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B69"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B70"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B71"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B251"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B252"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B253"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B254"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B79"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B80"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B81"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B256"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B257"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B258"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B259"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B121"   "4F"   TYPE "INTERMEDIATE"
CONCRETEDATA  "B121"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B131"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B247"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B23"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B276"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B277"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B278"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B279"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B280"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B281"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B282"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B283"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B284"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B27"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B82"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B125"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B124"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B127"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B128"   "4F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B1"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B2"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B3"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B4"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B5"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B166"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B216"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B220"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B221"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B222"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B12"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B13"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B14"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B15"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B92"   "R1F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B20"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B21"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B22"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B24"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B25"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B26"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B226"   "R1F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B231"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B232"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B233"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B234"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B235"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B236"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B237"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B238"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B240"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B241"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B242"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B243"   "R1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B244"   "R1F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B245"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B246"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B248"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B249"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B69"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B70"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B71"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B251"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B252"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B253"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B254"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B79"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B80"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B81"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B256"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B257"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B258"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B259"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B121"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B131"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B125"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B124"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B127"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B262"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B263"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B264"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B247"  "R1F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B286"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B287"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B288"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B166"  "PF"  CONSIDERTORSION "NO"
CONCRETEDATA  "B26"  "PF"  CONSIDERTORSION "NO"
CONCRETEDATA  "B226"  "PF"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B89"  "PF"  CONSIDERTORSION "NO"
CONCRETEDATA  "B326"  "B1F"  TYPE "ORDINARY"
CONCRETEDATA  "B326"  "B1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B325"  "B1F"  TYPE "ORDINARY"
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CONCRETEDATA  "B292"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B293"  "R1F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B299"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B300"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B303"  "2F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B138"  "3F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B180"  "3F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B183"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B186"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B335"  "3F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B290"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B291"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B295"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B296"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B304"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B305"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B306"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B293"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B298"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B299"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B307"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B308"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B309"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B22"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B167"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B174"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B184"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B240"  "1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B179"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B175"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B167"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B184"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B174"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B179"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B175"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B167"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B184"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B337"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B225"  "4F"  CONSIDERTORSION "NO"
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  CONCRETEDATA  "B227"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B129"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B138"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B152"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B66"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B157"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B204"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B289"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B290"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B291"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B295"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B296"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B151"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B161"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B162"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B292"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B293"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B298"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B299"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B310"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B311"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B312"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B313"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B205"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B206"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B314"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B123"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B129"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B138"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B185"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B180"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B181"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B182"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B183"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B186"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B208"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B209"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B210"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B315"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B305"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B306"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B295"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B296"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B304"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B316"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B317"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B298"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B299"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B307"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B318"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B319"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B320"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B321"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B322"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B179"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B175"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B167"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B184"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B174"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B175"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B167"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B184"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B195"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B212"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B213"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B215"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B217"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B224"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B218"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B219"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B228"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B229"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B215"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B217"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B225"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B227"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B224"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B228"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B229"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B279"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B323"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B323"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B323"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B323"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B132"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B132"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B227"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B182"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B329"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B330"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B333"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B336"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B329"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B330"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B329"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B330"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B334"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B331"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B333"  "4F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B329"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B330"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B283"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B28"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B209"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B29"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B11"  "2F"  CONSIDERTORSION "NO"

$ COMPOSITE DESIGN PREFERENCES
  COMPOSITEPREFERENCE  CODE "AISC 360-05"
  COMPOSITEPREFERENCE  PHI-B 0.9  PHI-BCNE 0.9  PHI-BCNP 0.9  PHI-BCPP 0.85  PHI-V 0.9  PHI-C 0.9  PHI-T 0.9
  COMPOSITEPREFERENCE  SHORED "NO"    WITHAXIALFORCE  "NO"    %MIDDLERANGE 70  PATTERNLLF 0.75  SRLIMIT 0.95
  COMPOSITEPREFERENCE  MIN%COMPOSITE 25  MAX%COMPOSITE 100  SINGLESEGMENT "NO"
  COMPOSITEPREFERENCE  MINLONGSPACING 11.43  MAXLONGSPACING 91.44  MINTRANSSPACING 7.62  MAXSTUDSPERROW 3
  COMPOSITEPREFERENCE  DLLIMIT 120  SLLIMIT 120  LLLIMIT 360  TLLIMIT 240  CREEPFACTOR 1
  COMPOSITEPREFERENCE  CALCULATECAMBER "YES"    %DLCAMBER 100  MINDEPTHFORCAMBER 34.29  MINWEBTHICKFORCAMBER 0.635  MINSPANFORCAMBER
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731.52
  COMPOSITEPREFERENCE  CAMBERIGNORE 1.905  CAMBERELMIN 900  CAMBERABSMAX 10.16  CAMBERRELMAX 180  CAMBERINTERVAL 0.635  CAMBERROUNDDOWN
"YES"
  COMPOSITEPREFERENCE  %VIBLL 25  CONSIDERFREQ "NO"    MINFREQ 8  CONSIDERDAMP "NO"    %INHERENTDAMP 4
  COMPOSITEPREFERENCE  VIBRATIONCRITERION "WALKING"  OCCUPANCYCATEGORY "PAPEROFFICE"  DAMPINGRATIO 0.025  WALKINGACCELERATIONLIMIT 0.005
  COMPOSITEPREFERENCE  RHYTHMICACTIVITY "AEROBICS"  AFFECTEDOCCUPANCYCATEGORY "PAPEROFFICE"
  COMPOSITEPREFERENCE  RHYTHMICACCELERATIONLIMIT 0.005  UPPERSTEPFREQUENCY 2.75  LOWERSTEPFREQUENCY 2  NUMBERFREQUENCIES 16
  COMPOSITEPREFERENCE  EQUIPMENTORUSECATEGORY "COMPUTERSYSTEM"  VIBVELOCITYLIMIT 8000  WALKINGSPEED "VERYSLOW"
  COMPOSITEPREFERENCE  SENSITIVIBFSTEP 1.25  SENSVIBFL 6  SENSVIBFU 8  SENSVIBGAMMA  0.1
  COMPOSITEPREFERENCE  OPTIMIZEPRICE "NO"    STEELPRICE 1  CONNECTORPRICE 0  CAMBERPRICE 0

$ COMPOSITE COLUMN DESIGN PREFERENCES
  COMPOSITECOLUMNPREFERENCE  CODE "AISC 360-10"  THDESIGN "EVERYSTEP-ALL"
  COMPOSITECOLUMNPREFERENCE  PROVISION "LRFD"  ANALYSISMETHOD "DIRECT ANALYSIS"  SECONDORDERMETHOD "GENERAL 2ND ORDER"
STIFFNESSREDUCTIONMETHOD "TAU-B FIXED"
  COMPOSITECOLUMNPREFERENCE  PHIBAISC05 0.9 PHICAISC05 0.75 PHITYAISC05 0.9 PHITFAISC05 0.75
  COMPOSITECOLUMNPREFERENCE  PHIVAISC05 0.9 PHIVROLLEDIAISC05 1 PHITORSIONAISC05 0.9
  COMPOSITECOLUMNPREFERENCE  IGNORESEISMICCODE "NO"  IGNORESPECIALSEISMICLOAD "NO"  ISDOUBLERPLATEPLUGWELDED "YES"
  COMPOSITECOLUMNPREFERENCE  HSSWELDINGTYPE "ERW"  REDUCEHSSTHICKNESS "NO"
  COMPOSITECOLUMNPREFERENCE  PATTERNLLF 0 MAXITERATION 1 SRLIMIT 0.95

$ WALL DESIGN PREFERENCES
  WALLPREFERENCE  CODE "ACI 318-08"  THDESIGN "EVERYSTEP"
  WALLPREFERENCE  REBARMATERIAL "FY4200"  REBARSHEARMATERIAL "FY4200"
  WALLPREFERENCE  RHO 1  SDS 1  I 1  CD 5.5  PHI-TCTRL 0.9  PHI-CCTRL 0.65  PHI-SHEAR 0.75  PHI-SHEARSEIS 0.6  PMAXFACTOR 0.8
  WALLPREFERENCE  NUMCURVES 24  NUMPOINTS 11
  WALLPREFERENCE  PTMAX 0.06  PCMAX 0.04  IPMAX 0.02  IPMIN 0.0025
  WALLPREFERENCE  UFLIMIT 0.95

$ PIER DESIGN OVERWRITES
  PIERDATA  "YP1"  "R1F"  PIERTYPE "UNIFORM"
  PIERDATA  "YP1"  "R1F"  ENDCORNERBAR "#5"  EDGEBAR "#5"  EDGESPACING 10  CLEARCOVER 2.5  DESIGNCHECK "CHECK"
  PIERDATA  "YP1"  "4F"  PIERTYPE "UNIFORM"
  PIERDATA  "YP1"  "4F"  ENDCORNERBAR "#5"  EDGEBAR "#5"  EDGESPACING 10  CLEARCOVER 2.5  DESIGNCHECK "CHECK"
  PIERDATA  "YP1"  "3F"  PIERTYPE "UNIFORM"
  PIERDATA  "YP1"  "3F"  ENDCORNERBAR "#5"  EDGEBAR "#5"  EDGESPACING 10  CLEARCOVER 2.5  DESIGNCHECK "CHECK"
  PIERDATA  "YP1"  "2F"  PIERTYPE "UNIFORM"
  PIERDATA  "YP1"  "2F"  ENDCORNERBAR "#5"  EDGEBAR "#5"  EDGESPACING 10  CLEARCOVER 2.5  DESIGNCHECK "CHECK"
  PIERDATA  "YP2"  "R1F"  PIERTYPE "GENERAL"
  PIERDATA  "YP2"  "R1F"  PIERSECTIONBOT "4FY2"  PIERSECTIONTOP "4FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP2"  "4F"  PIERTYPE "GENERAL"
  PIERDATA  "YP2"  "4F"  PIERSECTIONBOT "3FY2"  PIERSECTIONTOP "3FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP2"  "3F"  PIERTYPE "GENERAL"
  PIERDATA  "YP2"  "3F"  PIERSECTIONBOT "2FY2"  PIERSECTIONTOP "2FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP2"  "2F"  PIERTYPE "GENERAL"
  PIERDATA  "YP2"  "2F"  PIERSECTIONBOT "1FY2"  PIERSECTIONTOP "1FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP3"  "R1F"  PIERTYPE "GENERAL"
  PIERDATA  "YP3"  "R1F"  PIERSECTIONBOT "4FY2"  PIERSECTIONTOP "4FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP3"  "4F"  PIERTYPE "GENERAL"
  PIERDATA  "YP3"  "4F"  PIERSECTIONBOT "3FY2"  PIERSECTIONTOP "3FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP3"  "3F"  PIERTYPE "GENERAL"
  PIERDATA  "YP3"  "3F"  PIERSECTIONBOT "2FY2"  PIERSECTIONTOP "2FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP3"  "2F"  PIERTYPE "GENERAL"
  PIERDATA  "YP3"  "2F"  PIERSECTIONBOT "1FY2"  PIERSECTIONTOP "1FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP4"  "R1F"  PIERTYPE "GENERAL"
  PIERDATA  "YP4"  "R1F"  PIERSECTIONBOT "4FY2"  PIERSECTIONTOP "4FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP4"  "4F"  PIERTYPE "GENERAL"
  PIERDATA  "YP4"  "4F"  PIERSECTIONBOT "3FY2"  PIERSECTIONTOP "3FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP4"  "3F"  PIERTYPE "GENERAL"
  PIERDATA  "YP4"  "3F"  PIERSECTIONBOT "2FY2"  PIERSECTIONTOP "2FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP4"  "2F"  PIERTYPE "GENERAL"
  PIERDATA  "YP4"  "2F"  PIERSECTIONBOT "1FY2"  PIERSECTIONTOP "1FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP5"  "4F"  PIERTYPE "GENERAL"
  PIERDATA  "YP5"  "4F"  PIERSECTIONBOT "3FY2"  PIERSECTIONTOP "3FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP5"  "3F"  PIERTYPE "GENERAL"
  PIERDATA  "YP5"  "3F"  PIERSECTIONBOT "2FY2"  PIERSECTIONTOP "2FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP5"  "2F"  PIERTYPE "GENERAL"
  PIERDATA  "YP5"  "2F"  PIERSECTIONBOT "1FY2"  PIERSECTIONTOP "1FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP6"  "R1F"  PIERTYPE "GENERAL"
  PIERDATA  "YP6"  "R1F"  PIERSECTIONBOT "4FY2"  PIERSECTIONTOP "4FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP6"  "4F"  PIERTYPE "GENERAL"
  PIERDATA  "YP6"  "4F"  PIERSECTIONBOT "3FY2"  PIERSECTIONTOP "3FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP6"  "3F"  PIERTYPE "GENERAL"
  PIERDATA  "YP6"  "3F"  PIERSECTIONBOT "2FY2"  PIERSECTIONTOP "2FY2"  DESIGNCHECK "CHECK"
  PIERDATA  "YP6"  "2F"  PIERTYPE "GENERAL"
  PIERDATA  "YP6"  "2F"  PIERSECTIONBOT "1FY2"  PIERSECTIONTOP "1FY2"  DESIGNCHECK "CHECK"

$ CONCRETE SLAB DESIGN PREFERENCES
  CONCRETESLABPREFERENCE  CODE "ACI 318-14"  PHITENACI 0.9  PHICOMPACI 0.65  PHISHEARACI 0.75
  CONCRETESLABPREFERENCE  IGNOREBENEFICIALPUINSLABDESIGN "NO"
  CONCRETESLABPREFERENCE  COVERTOP 5  COVERBOT 5  BARSIZE "#6"  INNERLAYER "B"    PTCGSTOP 2.5  PTCGSBOTEXT 4  PTCGSBOTINT 2.5  SLABTYPE
"Two Way"
  CONCRETESLABPREFERENCE  USERSTRESS "No"  INITCONCRAT 0.8  LLFRACTION 0.5

$ DIMENSION LINES
  DIMLINE DEFAULTSYSTEM G2
  DIMLINE DEFAULTSYSTEM G1

$ TABLE SETS
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$ PROGRAM INFORMATION
  PROGRAM  "ETABS"  VERSION "19.1.0"

$ CONTROLS
  UNITS  "KGF"  "CM"  "C"
  TITLE1  "lader's club"
  TITLE2  "EXAMPLE-25_2016 加懸臂板筏基板刪除地震力資料"
  PREFERENCE  MERGETOL 0.1
  RLLF  METHOD "NONE"

$ STORIES - IN SEQUENCE FROM TOP
  STORY "PF"  HEIGHT 300 MASTERSTORY "Yes"
  STORY "R1F"  HEIGHT 400 MASTERSTORY "Yes"
  STORY "3F"  HEIGHT 400 MASTERSTORY "Yes"
  STORY "2F"  HEIGHT 400 SIMILARTO "3F"
  STORY "1F"  HEIGHT 200 SIMILARTO "3F"
  STORY "Base"  ELEV 0
```

```
$ GRIDS
  GRIDSYSTEM "G1"  TYPE "CARTESIAN"  UX 0 UY 0 RZ 45 BUBBLESIZE 125
  GRID "G1"  LABEL "A"  DIR "X"  COORD -530 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "B"  DIR "X"  COORD 0 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "C"  DIR "X"  COORD 705 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "D"  DIR "X"  COORD 1123.2 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "1"  DIR "Y"  COORD 0 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G1"  LABEL "2"  DIR "Y"  COORD 715 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G1"  LABEL "3"  DIR "Y"  COORD 1215 VISIBLE "Yes"  BUBBLELOC "Start"
  GRIDSYSTEM "G2"  TYPE "CARTESIAN"  UX 895.4 UY 538.5 RZ 0 BUBBLESIZE 125
  GRID "G2"  LABEL "A"  DIR "X"  COORD 0 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "B"  DIR "X"  COORD 850 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "C"  DIR "X"  COORD 1700 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "D"  DIR "X"  COORD 2550 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "E"  DIR "X"  COORD 3030 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "1"  DIR "Y"  COORD 0 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G2"  LABEL "2"  DIR "Y"  COORD 500 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G2"  LABEL "3"  DIR "Y"  COORD 1115 VISIBLE "Yes"  BUBBLELOC "Start"

$ DIAPHRAGM NAMES
  DIAPHRAGM "D1"    TYPE RIGID

$ MATERIAL PROPERTIES
  MATERIAL  "STEEL"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833414
  MATERIAL  "STEEL"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "STEEL"  FY 3515.348  FU 4569.953 FYE 3866.883  FUE 5026.948
  MATERIAL  "STEEL"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "CONC"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002402616
  MATERIAL  "CONC"    SYMTYPE "Isotropic"  E 253105.1  U 0.2  A 9.89999989542412E-06
  MATERIAL  "CONC"    FC 281.2278
  MATERIAL  "CONC"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "CONC"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "OTHER"    TYPE "Other"    WEIGHTPERVOLUME 0.007833414
  MATERIAL  "OTHER"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "OTHER"  DESIGNTYPE "OTHER"
  MATERIAL  "OTHER"  HYSTYPE "Elastic"  IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION
0.02 IGNORETENSIONACCEPTANCE "No"
  MATERIAL  "OTHER"  STRAIN -1 STRESS -1
  MATERIAL  "OTHER"  STRAIN 0 STRESS 0 POINTID "A"
  MATERIAL  "OTHER"  STRAIN 1 STRESS 1
  MATERIAL  "0C210"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C210"    SYMTYPE "Isotropic"  E 217371  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C210"    FC 210
  MATERIAL  "0C210"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C210"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C245"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C245"    SYMTYPE "Isotropic"  E 234787  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C245"    FC 245
  MATERIAL  "0C245"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C245"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C280"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C280"    SYMTYPE "Isotropic"  E 250998  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C280"    FC 280
  MATERIAL  "0C280"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C280"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C315"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C315"    SYMTYPE "Isotropic"  E 266224  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C315"    FC 315
  MATERIAL  "0C315"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C315"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C350"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C350"    SYMTYPE "Isotropic"  E 280624  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C350"    FC 350
  MATERIAL  "0C350"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C350"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C35042"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C35042"    SYMTYPE "Isotropic"  E 280624  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C35042"    FC 350
  MATERIAL  "0C35042"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C35042"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0SA36"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "0SA36"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "0SA36"  FY 2500  FU 4000 FYE 3866.883  FUE 5026.948
  MATERIAL  "0SA36"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "0SA572GR50"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "0SA572GR50"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "0SA572GR50"  FY 3450  FU 4500 FYE 3866.883  FUE 5026.948
  MATERIAL  "0SA572GR50"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17
FINALSLOPE -0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "SN400Y"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "SN400Y"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "SN400Y"  FY 2400  FU 4100 FYE 3866.883  FUE 5026.948
  MATERIAL  "SN400Y"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "SN490Y"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "SN490Y"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "SN490Y"  FY 3300  FU 5000 FYE 3866.883  FUE 5026.948
  MATERIAL  "SN490Y"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "A615Gr60"    TYPE "Rebar"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "A615Gr60"    SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "A615Gr60"  FY 4218.418  FU 6327.626 FYE 4218.418  FUE 6327.626
  MATERIAL  "A615Gr60"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "FY4200"    TYPE "Rebar"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "FY4200"    SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "FY4200"  FY 4200  FU 6300 FYE 4200  FUE 6300
  MATERIAL  "FY4200"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "Stirrup"    TYPE "Rebar"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "Stirrup"    SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "Stirrup"  FY 2800  FU 4200 FYE 2800  FUE 4200
  MATERIAL  "Stirrup"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "A416Gr270"    TYPE "Tendon"    WEIGHTPERVOLUME 0.007849048
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  MATERIAL  "A416Gr270"    SYMTYPE "Uniaxial"  E 2003748  A 1.16999999590917E-05
  MATERIAL  "A416Gr270"  FY 17232.24  FU 18982.88
  MATERIAL  "A416Gr270"  HYSTYPE "Kinematic"  SSTYPE "270ksi"  FINALSLOPE -0.1 IOTENSION 0.015 LSTENSION 0.023 CPTENSION 0.03
IOCOMPRESSION 0.015 LSCOMPRESSION 0.023 CPCOMPRESSION 0.03
  MATERIAL  "FY2800"    TYPE "Rebar"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "FY2800"    SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "FY2800"  FY 2800  FU 4200 FYE 2800  FUE 4200
  MATERIAL  "FY2800"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "A653SQGr50"    TYPE "Coldformed"    WEIGHTPERVOLUME 0.007849048
  MATERIAL  "A653SQGr50"    SYMTYPE "Isotropic"  E 2074055  U 0.3  A 1.16999999590917E-05
  MATERIAL  "A653SQGr50"  HYSTYPE "Kinematic"  IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01
CPCOMPRESSION 0.02
  MATERIAL  "A653SQGr50"  STRAIN -69 STRESS 0
  MATERIAL  "A653SQGr50"  STRAIN -59 STRESS -1 POINTID "-E"
  MATERIAL  "A653SQGr50"  STRAIN -47.2 STRESS -1.3 POINTID "-D"
  MATERIAL  "A653SQGr50"  STRAIN -29.5 STRESS -1.3 POINTID "-C"
  MATERIAL  "A653SQGr50"  STRAIN -11.8 STRESS -1
  MATERIAL  "A653SQGr50"  STRAIN -1 STRESS -1 POINTID "-B"
  MATERIAL  "A653SQGr50"  STRAIN 0 STRESS 0 POINTID "A"
  MATERIAL  "A653SQGr50"  STRAIN 1 STRESS 1 POINTID "B"
  MATERIAL  "A653SQGr50"  STRAIN 11.8 STRESS 1
  MATERIAL  "A653SQGr50"  STRAIN 29.5 STRESS 1.3 POINTID "C"
  MATERIAL  "A653SQGr50"  STRAIN 47.2 STRESS 1.3 POINTID "D"
  MATERIAL  "A653SQGr50"  STRAIN 59 STRESS 1 POINTID "E"
  MATERIAL  "A653SQGr50"  STRAIN 69 STRESS 0

$ REBAR DEFINITIONS
  REBARDEFINITION  "#2"  AREA  0.32258 DIA  0.635
  REBARDEFINITION  "#3"  AREA  0.709676 DIA  0.9525
  REBARDEFINITION  "#4"  AREA  1.26 DIA  1.27
  REBARDEFINITION  "#5"  AREA  1.97 DIA  1.5875
  REBARDEFINITION  "#6"  AREA  2.84 DIA  1.905
  REBARDEFINITION  "#7"  AREA  3.8 DIA  2.2225
  REBARDEFINITION  "#8"  AREA  5.06 DIA  2.54
  REBARDEFINITION  "#9"  AREA  6.4 DIA  2.86512
  REBARDEFINITION  "#10"  AREA  8.13 DIA  3.2258
  REBARDEFINITION  "#11"  AREA  10.0645 DIA  3.5814
  REBARDEFINITION  "#14"  AREA  14.5161 DIA  4.30022
  REBARDEFINITION  "#18"  AREA  25.8064 DIA  5.73278
  REBARDEFINITION  "10M"  AREA  1 DIA  1.13
  REBARDEFINITION  "15M"  AREA  2 DIA  1.6
  REBARDEFINITION  "20M"  AREA  3 DIA  1.95
  REBARDEFINITION  "25M"  AREA  5 DIA  2.52
  REBARDEFINITION  "30M"  AREA  7 DIA  2.99
  REBARDEFINITION  "35M"  AREA  10 DIA  3.57
  REBARDEFINITION  "45M"  AREA  15 DIA  4.37
  REBARDEFINITION  "55M"  AREA  25 DIA  5.64
  REBARDEFINITION  "6d"  AREA  0.283 DIA  0.6
  REBARDEFINITION  "8d"  AREA  0.503 DIA  0.8
  REBARDEFINITION  "10d"  AREA  0.785 DIA  1
  REBARDEFINITION  "12d"  AREA  1.13 DIA  1.2
  REBARDEFINITION  "14d"  AREA  1.54 DIA  1.4
  REBARDEFINITION  "16d"  AREA  2.01 DIA  1.6
  REBARDEFINITION  "20d"  AREA  3.14 DIA  2
  REBARDEFINITION  "25d"  AREA  4.91 DIA  2.5
  REBARDEFINITION  "26d"  AREA  5.31 DIA  2.6
  REBARDEFINITION  "28d"  AREA  6.16 DIA  2.8

$ FRAME SECTIONS
  FRAMESECTION  "B_25X40_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 40 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_30X50_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_40X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_35X50_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_H300X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 30 B 30 TF 1.5 TW 1
  FRAMESECTION  "S_H390X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 39 B 30 TF 1.6 TW 1
  FRAMESECTION  "S_H440X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 44 B 30 TF 1.8 TW 1.1
  FRAMESECTION  "S_H482X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 48.2 B 30 TF 1.5 TW 1.1
  FRAMESECTION  "S_H488X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 48.8 B 30 TF 1.8 TW 1.1
  FRAMESECTION  "S_H582X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 58.2 B 30 TF 1.7 TW 1.2
  FRAMESECTION  "S_H588X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 58.8 B 30 TF 2 TW 1.2
  FRAMESECTION  "S_H700X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 70 B 30 TF 2.4 TW 1.3
  FRAMESECTION  "S_H800X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 80 B 30 TF 2.6 TW 1.4
  FRAMESECTION  "S_H900X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 90 B 30 TF 2.8 TW 1.6
  FRAMESECTION  "S_H200X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 20 B 20 TF 1.2 TW 0.8
  FRAMESECTION  "S_H294X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 29.4 B 20 TF 1.2 TW 0.8
  FRAMESECTION  "S_H400X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 40 B 20 TF 1.3 TW 0.8
  FRAMESECTION  "S_H450X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 45 B 20 TF 1.4 TW 0.9
  FRAMESECTION  "S_H500X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 50 B 20 TF 1.6 TW 1
  FRAMESECTION  "S_H600X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 60 B 20 TF 1.7 TW 1.1
  FRAMESECTION  "S_H350X175_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 35 B 17.5 TF 1.1 TW 0.7
  FRAMESECTION  "S_H250X250_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 25 B 25 TF 1.4 TW 0.9
  FRAMESECTION  "S_H350X350_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 35 B 35 TF 1.9 TW 1.2
  FRAMESECTION  "S_H400X400_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 40 B 40 TF 2.1 TW 1.3
  FRAMESECTION  "S_H300X150_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 30 B 15 TF 0.9 TW 0.65
  FRAMESECTION  "S_H150X150_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 15 B 15 TF 1 TW 0.7
  FRAMESECTION  "S_H100X100_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 10 B 10 TF 0.8 TW 0.6
  FRAMESECTION  "S_H200X100_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 20 B 10 TF 0.8 TW 0.55
  FRAMESECTION  "S_H244X175_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 24.4 B 17.5 TF 1.1 TW 0.7
  FRAMESECTION  "BF_40X145_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 145 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D50_7/16_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_50X50_8/20_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_25X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_30X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_30X145_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 145 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_45X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 45 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/36_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D80_8/20_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_50X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_40X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_25X145_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 145 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_H250X125_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 25 B 12.5 TF 0.9 TW 0.6
  FRAMESECTION  "S_B600X600X22X22_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 60 B 60 TF 2.2 TW 2.2
  FRAMESECTION  "B_25X50_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_30X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_35X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_35X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_50X80_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_50X145_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 145 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_40X40_6/16_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 40 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_70X70_7/36_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 70 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_60X60_6/28_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 60 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_90X90_8/40_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 90 B 90 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_H125X125_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 12.5 B 12.5 TF 0.9 TW 0.65
  FRAMESECTION  "S_H175X175_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 17.5 B 17.5 TF 1.1 TW 0.75
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  FRAMESECTION  "S_H200X150_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 19.4 B 15 TF 0.9 TW 0.6
  FRAMESECTION  "S_H148X100_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 14.8 B 10 TF 0.9 TW 0.6
  FRAMESECTION  "S_H340X250_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 34 B 25 TF 1.4 TW 0.9
  FRAMESECTION  "S_B600X600X25X25_49"  MATERIAL "SN490Y"  SHAPE "Steel Tube"  D 60 B 60 TF 2.5 TW 2.5
  FRAMESECTION  "S_B500X500X19X19_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 50 B 50 TF 1.9 TW 1.9
  FRAMESECTION  "S_B500X500X19X19_49"  MATERIAL "SN490Y"  SHAPE "Steel Tube"  D 50 B 50 TF 1.9 TW 1.9
  FRAMESECTION  "S_P101.6X5_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 10.16 T 0.5
  FRAMESECTION  "S_P139.8X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 13.98 T 0.6
  FRAMESECTION  "S_P165.2X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 16.52 T 0.6
  FRAMESECTION  "S_P216.3X8_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 21.63 T 0.8
  FRAMESECTION  "S_P318.5X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 31.85 T 0.9
  FRAMESECTION  "S_P267.4X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 26.74 T 0.9
  FRAMESECTION  "S_TU100X100X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 10 B 10 TF 0.6 TW 0.6
  FRAMESECTION  "S_TU125X125X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 12.5 B 12.5 TF 0.6 TW 0.6
  FRAMESECTION  "S_TU150X150X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 15 B 15 TF 0.6 TW 0.6
  FRAMESECTION  "S_L50X50X5_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 5 B 5 TF 0.5 TW 0.5
  FRAMESECTION  "S_L75X75X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 7.5 B 7.5 TF 0.9 TW 0.9
  FRAMESECTION  "S_L100X100X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 10 B 10 TF 0.9 TW 0.9
  FRAMESECTION  "S_L150X150X12_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 15 B 15 TF 1.2 TW 1.2
  FRAMESECTION  "S_C100X50_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 10 B 5 TF 0.7 TW 0.5
  FRAMESECTION  "S_C125X65_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 12.5 B 6.5 TF 0.8 TW 0.6
  FRAMESECTION  "S_C150X75_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 15 B 7.5 TF 1 TW 0.65
  FRAMESECTION  "S_C200X80_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 20 B 8 TF 1.1 TW 0.75
  FRAMESECTION  "S_C250X90_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 25 B 9 TF 1.3 TW 0.9
  FRAMESECTION  "S_C300X90_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 30 B 9 TF 1.3 TW 0.9
  FRAMESECTION  "SteelCol"  MATERIAL "SN490Y"  SHAPE "Steel I/Wide Flange"  D 50 B 50 TF 2.5 TW 1.25
  FRAMESECTION  "SteelBm"  MATERIAL "SN490Y"  SHAPE "Steel I/Wide Flange"  D 50 B 16.66667 TF 1.25 TW 0.625
  FRAMESECTION  "ConcCol"  MATERIAL "0C35042"  SHAPE "Concrete Rectangular"  D 37.5 B 37.5
  FRAMESECTION  "ConcBm"  MATERIAL "0C35042"  SHAPE "Concrete Rectangular"  D 50 B 37.5
  FRAMESECTION  "S_H100X140X2X4_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 10 B 14 TF 0.2 TW 0.4
  FRAMESECTION  "C_90X160_6/12-20_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 90 B 160 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X170_8/8-17_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 170 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_90X145_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 145 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/28_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/24_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/20_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D80_8/16_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/32_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_P500X12_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 50 T 1.2
  FRAMESECTION  "S_H500X200+PL16_40"  MATERIAL "STEEL"  SHAPE "Steel Tube"  D 50 B 20 TF 1.6 TW 1.6
  FRAMESECTION  "C_80X170_8/7-15_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 170 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X170_8/6-13_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 170 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X170_8/5-11_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 170 NOTIONALUSERVALUE 10

$ CONCRETE SECTIONS
  CONCRETESECTION  "B_25X40_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_30X50_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_40X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_35X50_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_40X145_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_D50_7/16_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-16"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 3.8 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15
  CONCRETESECTION  "C_50X50_8/20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-6-6"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 2 NUMCONFINEBARS2 2
  CONCRETESECTION  "B_25X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_30X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_30X145_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_45X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_80X80_8/36_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-10-10"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.096764 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "C_D80_8/20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-20"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15
  CONCRETESECTION  "B_50X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_40X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_25X145_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_25X50_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_30X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_35X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_35X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_50X80_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_50X145_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_40X40_6/16_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-5-5"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.838704 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 2 NUMCONFINEBARS2 2
  CONCRETESECTION  "C_70X70_7/36_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-9-9"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 3.87096 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 3 NUMCONFINEBARS2 3
  CONCRETESECTION  "C_60X60_6/28_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-8-8"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.838704 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_90X90_8/40_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-11-11"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.096764 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "ConcCol"  LONGBARMATERIAL "A615Gr60"  CONFINEBARMATERIAL "A615Gr60"  TYPE "Column"  PATTERN "R-5-3"  TRANSREINF "TIES"
DESIGNCHECK "DESIGN"  COVER 4 LONGBARAREA 0.32258 CONFINEBARAREA 0.32258 CONFINEBARSPACING 15 NUMCONFINEBARS3 3 NUMCONFINEBARS2 3
  CONCRETESECTION  "ConcBm"  LONGBARMATERIAL "A615Gr60"  CONFINEBARMATERIAL "A615Gr60"  TYPE "Beam"  COVERTOP 6 COVERBOTTOM 6 ATI 0 ABI 0
ATJ 0 ABJ 0
  CONCRETESECTION  "C_90X160_6/12-20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-12-20"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.84 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X170_8/8-17_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-8-17"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "BF_90X145_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_80X80_8/28_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-8-8"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X80_8/24_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-7-7"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
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  CONCRETESECTION  "C_80X80_8/20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-6-6"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_D80_8/16_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-16"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15
  CONCRETESECTION  "C_80X80_8/32_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-9-9"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X170_8/7-15_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-7-15"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X170_8/6-13_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-6-13"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "C_80X170_8/5-11_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-5-11"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.26 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4

$ TENDON SECTIONS
  TENDONSECTION  "Tendon1"  MATERIAL  "0C210"  STRANDAREA  0.9870948

$ PIER SECTIONS
  PIERSECTION  "1FY2"  BASEMATERIAL "0C280"

$ SECTION DESIGNER SECTIONS
  SDSECTION "1FY2"  TYPE "PIER"  NUMSHAPES 5
  SDSECTION "1FY2"  SHAPE 1  MATERIAL "0C280"  REBARMATERIAL "FY2800"  SHAPETYPE "POLYGON"  NUMCORNERPTS 12
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 1  X 515  Y 80
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 2  X 515  Y 50.00002
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 3  X 80  Y 50.00003
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 4  X 80  Y 80
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 5  X 0  Y 80
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 6  X 0  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 7  X 80  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 8  X 80  Y 30.00003
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 9  X 515  Y 30.00002
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 10  X 515  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 11  X 595  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 12  X 595  Y 80
  SDSECTION "1FY2"  SHAPE 1  EDGE 1  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 2  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 3  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 4  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 5  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 6  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 7  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 8  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 9  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 10  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 11  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 12  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  CORNER 1
  SDSECTION "1FY2"  SHAPE 1  CORNER 2
  SDSECTION "1FY2"  SHAPE 1  CORNER 3
  SDSECTION "1FY2"  SHAPE 1  CORNER 4
  SDSECTION "1FY2"  SHAPE 1  CORNER 5
  SDSECTION "1FY2"  SHAPE 1  CORNER 6
  SDSECTION "1FY2"  SHAPE 1  CORNER 7
  SDSECTION "1FY2"  SHAPE 1  CORNER 8
  SDSECTION "1FY2"  SHAPE 1  CORNER 9
  SDSECTION "1FY2"  SHAPE 1  CORNER 10
  SDSECTION "1FY2"  SHAPE 1  CORNER 11
  SDSECTION "1FY2"  SHAPE 1  CORNER 12
  SDSECTION "1FY2"  SHAPE 1  TIEBARAREA 0
  SDSECTION "1FY2"  SHAPE 2  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 40  YC 40
  SDSECTION "1FY2"  SHAPE 2  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 2  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 2  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 2  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 2  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  TIEBARSIZE "#4"
  SDSECTION "1FY2"  SHAPE 3  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 555  YC 40
  SDSECTION "1FY2"  SHAPE 3  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 3  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 3  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 3  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 3  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  TIEBARSIZE "#4"
  SDSECTION "1FY2"  SHAPE 4  MATERIAL "A615Gr60"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 15  ENDBAR "NO"  X1 80  Y1 47  X2 515
Y2 47
  SDSECTION "1FY2"  SHAPE 5  MATERIAL "A615Gr60"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 15  ENDBAR "NO"  X1 80  Y1 33  X2 515
Y2 33

$ SLAB PROPERTIES
  SHELLPROP  "0S15"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 15 NOTIONALUSERVALUE 10
  SHELLPROP  "0S18"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 18 NOTIONALUSERVALUE 10
  SHELLPROP  "0S20"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 20 NOTIONALUSERVALUE 10
  SHELLPROP  "0S25"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 25 NOTIONALUSERVALUE 10
  SHELLPROP  "0S112"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS
11.2 NOTIONALUSERVALUE 10
  SHELLPROP  "SS"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS 2
NOTIONALUSERVALUE 10
  SHELLPROP  "0S15S"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS 15
NOTIONALUSERVALUE 10
  SHELLPROP  "0S30S"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS 30
NOTIONALUSERVALUE 10
  SHELLPROP  "0S55MAT"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 55 NOTIONALUSERVALUE
10
  SHELLPROP  "0S55MATS"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "ShellThin"  SLABTYPE "Slab"  SLABTHICKNESS 55 NOTIONALUSERVALUE
10

$ DECK PROPERTIES
  SHELLPROP  "0D150S3WT120"  PROPTYPE  "Deck"  DECKTYPE "Filled"  CONCMATERIAL "0C210"  DECKMATERIAL "STEEL"  DECKSLABDEPTH 7.5
DECKRIBDEPTH 7.5 DECKRIBWIDTHTOP 18.4 DECKRIBWIDTHBOTTOM 18.4 DECKRIBSPACING 30.5 DECKSHEARTHICKNESS 0.0889 DECKUNITWEIGHT 0.000936
SHEARSTUDDIAM 1.9 SHEARSTUDHEIGHT 7.6 SHEARSTUDFU 60
  SHELLPROP  "0D200S3WT120"  PROPTYPE  "Deck"  DECKTYPE "Filled"  CONCMATERIAL "0C210"  DECKMATERIAL "STEEL"  DECKSLABDEPTH 12.5
DECKRIBDEPTH 7.5 DECKRIBWIDTHTOP 18.4 DECKRIBWIDTHBOTTOM 18.4 DECKRIBSPACING 30.5 DECKSHEARTHICKNESS 0.0889 DECKUNITWEIGHT 0.000936
SHEARSTUDDIAM 1.9 SHEARSTUDHEIGHT 7.6 SHEARSTUDFU 60
  SHELLPROP  "0D225S3WT120"  PROPTYPE  "Deck"  DECKTYPE "Filled"  CONCMATERIAL "0C210"  DECKMATERIAL "STEEL"  DECKSLABDEPTH 15
DECKRIBDEPTH 7.5 DECKRIBWIDTHTOP 18.4 DECKRIBWIDTHBOTTOM 18.4 DECKRIBSPACING 30.5 DECKSHEARTHICKNESS 0.0889 DECKUNITWEIGHT 0.000936
SHEARSTUDDIAM 1.9 SHEARSTUDHEIGHT 7.6 SHEARSTUDFU 60
```

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$ WALL PROPERTIES
  SHELLPROP  "OW20"  PROPTYPE  "Wall"  MATERIAL "OC245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 20 NOTIONALUSERVALUE 10
  SHELLPROP  "OW25"  PROPTYPE  "Wall"  MATERIAL "OC245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 25 NOTIONALUSERVALUE 10
  SHELLPROP  "OW30"  PROPTYPE  "Wall"  MATERIAL "OC245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 30 NOTIONALUSERVALUE 10
  SHELLPROP  "OW50"  PROPTYPE  "Wall"  MATERIAL "OC245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 50 NOTIONALUSERVALUE 10

$ LINK PROPERTIES
  LINKPROP  "NLPR1"  TYPE "DAMPER - EXPONENTIAL"
  LINKPROP  "NLPR1"  DOF "U1"

$ PANEL ZONE PROPERTIES
  PANELZONE  "PZone1"  PZENDOFFSETSRIGID  "No"  PZACTIVEDIRECTIONS  "Both"  PZTYPE  "From Column"
  PANELZONE  "PZone1"  PZDOUBLER  0

$ POINT SPRING PROPERTIES
  POINTSPRING  "P9999"  STIFFNESSOPTION  "USERDEFINED"  UX  99999 UY  99999 UZ  0

$ AREA SPRING PROPERTIES
  AREASPRING  "F1000"  U3  1

$ PIER/SPANDREL NAMES
  PIERNAME  "YP1"
  PIERNAME  "YP2"
  PIERNAME  "YP3"
  PIERNAME  "YP4"
  PIERNAME  "YP5"
  PIERNAME  "YP6"
  SPANDRELNAME  "S1"

$ POINT COORDINATES
  POINT "41"  0 0
  POINT "162"  498.5103 498.5103
  POINT "163"  -505.5814 505.5814
  POINT "164"  -7.071068 1004.092
  POINT "165"  -859.1348 859.1348
  POINT "166"  -360.6245 1357.645
  POINT "167"  895.4 538.5
  POINT "168"  895.4 1038.5
  POINT "169"  895.4 1653.5
  POINT "170"  1745.4 1038.5
  POINT "171"  1745.4 1653.5
  POINT "172"  2595.4 1038.5
  POINT "173"  2595.4 1653.5
  POINT "174"  3445.4 1038.5
  POINT "175"  3445.4 1653.5
  POINT "176"  1745.4 538.5
  POINT "177"  2595.4 538.5
  POINT "178"  3445.4 538.5
  POINT "179"  -64.9124 1653.357
  POINT "180"  288.641 1299.804
  POINT "181"  642.2996 1653.462
  POINT "183"  27.3373 1038.5
  POINT "184"  -609.8796 1108.39
  POINT "185"  -256.3262 754.8365
  POINT "186"  -392.4443 392.4443
  POINT "187"  106.066 890.9545
  POINT "188"  -205.061 205.061
  POINT "189"  293.4493 703.5712
  POINT "190"  -143.1891 641.6994
  POINT "191"  44.19418 454.3161
  POINT "192"  17.67767 802.5662
  POINT "193"  205.061 615.1829
  POINT "194"  895.4 788.5
  POINT "195"  1745.4 788.5
  POINT "196"  2595.4 788.5
  POINT "197"  3445.4 788.5
  POINT "198"  895.4 1346
  POINT "199"  1745.4 1346
  POINT "200"  2595.4 1346
  POINT "201"  3445.4 1346
  POINT "203"  351.6758 1362.839
  POINT "205"  208.5028 788.5178
  POINT "208"  895.4 308.5
  POINT "209"  1745.4 308.5
  POINT "210"  2595.4 308.5
  POINT "211"  3445.4 308.5
  POINT "213"  688.5206 308.5
  POINT "215"  375.4 1038.5
  POINT "216"  -770.7464 947.5231
  POINT "217"  -417.193 593.9697
  POINT "218"  -502.0458 1216.224
  POINT "219"  -148.4924 862.6703
  POINT "220"  550.4 1653.5
  POINT "221"  462.9 1346
  POINT "222"  835.7023 532.485
  POINT "223"  602.8084 788.5076
  POINT "225"  495.9053 906.0273
  POINT "226"  166.9603 830.0603
  POINT "227"  201.3687 1212.531
  POINT "228"  1745.4 368.5
  POINT "229"  2595.4 368.5
  POINT "230"  3445.4 368.5
  POINT "236"  3445.4 1258.5
  POINT "237"  2595.4 1258.5
  POINT "242"  3830.4 1038.5
  POINT "243"  3637.9 1038.5
  POINT "244"  3637.9 1258.5
  POINT "245"  3637.9 743.5
  POINT "246"  3830.4 743.5
  POINT "253"  1015.4 1653.5
  POINT "256"  1380.4 1653.5
  POINT "258"  2170.4 1653.5
  POINT "261"  3445.4 743.5
  POINT "262"  3637.9 1653.5
  POINT "263"  895.4 368.5
  POINT "264"  895.4 1433.5
  POINT "266"  -247.4874 1244.508
  POINT "271"  685.4 1433.5
  POINT "272"  685.4 1038.5
  POINT "16"  3445.4 1208.5
  POINT "17"  3445.4 676.5
  POINT "21"  695.4 368.5
  POINT "22"  570.645 505.7784
  POINT "27"  -745.9977 745.9977
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  POINT "29"   1745.4 1433.5
  POINT "31"   -211.6371 1506.632
  POINT "32"   -98.49998 1393.495
  POINT "34"   180.0876 1433.5
  POINT "35"   -173.9247 1468.92
  POINT "38"   180.0876 1580.096
  POINT "40"   -27.20004 1615.645
  POINT "51"   690.6806 2296.486
  POINT "56"   2595.4 1843.5
  POINT "57"   2170.4 1944.575
  POINT "58"   1745.4 2045.65
  POINT "59"   1380.4 2132.455
  POINT "60"   1015.4 2219.26
  POINT "1"   3445.4 1843.5
  POINT "42"   498.5103 1433.5
  POINT "45"   298.5103 1433.5
  POINT "46"   298.5103 698.5103
  POINT "47"   -58.49531 1433.5
  POINT "50"   -64.76948 1653.5
  POINT "52"   161.5047 1653.5
  POINT "53"   180.0876 1653.5
  POINT "54"   298.5103 1038.5
  POINT "55"   298.5103 788.5
  POINT "2"   -682.358 682.358
  POINT "4"   -183.8478 1180.868
  POINT "5"   -252.7907 252.7907
  POINT "18"   245.7196 751.301
  POINT "23"   3445.4 1883.5
  POINT "26"   2595.4 1883.5
  POINT "28"   1745.4 1883.5
  POINT "33"   895.4 1883.5
  POINT "64"   -227.404 1816.135
  POINT "73"   -318.1981 1400.071
  POINT "74"   -480.8326 1562.706
  POINT "76"   180.0876 1883.5
  POINT "78"   -160.0386 1883.5
  POINT "13"   3925.4 1653.5
  POINT "37"   4081.028 1454.725
  POINT "43"   3655.4 1653.5
  POINT "61"   4429.309 1727.405
  POINT "66"   4273.681 1926.181
  POINT "67"   2595.4 1303.5
  POINT "68"   3445.4 1303.5
  POINT "69"   3830.4 1303.5
  POINT "70"   3887.876 1303.5
  POINT "71"   3637.9 1303.5
  POINT "83"   3913.636 1323.668
  POINT "84"   3758.008 1522.444
  POINT "90"   3822.792 1784.556
  POINT "91"   4171.072 2057.237
  POINT "6"   -374.7666 -374.7666
  POINT "11"   -942.2198 192.6866
  POINT "36"   -567.4532 567.4532
  POINT "39"   -187.3833 -187.3833
  POINT "44"   -754.8365 380.0699
  POINT "9"   3445.4 938.5
  POINT "12"   394.707 1405.87
  POINT "49"   147.1881 1653.389
  POINT "63"   440.4886 1360.088
  POINT "65"   762.0767 1038.5
  POINT "72"   1015.4 1838.5
  POINT "77"   590.7615 1838.5
  POINT "10"   1015.4 1346
  POINT "48"   1380.4 1346
  POINT "75"   2170.4 1346
  POINT "79"   3925.4 938.5
  POINT "80"   3925.4 1208.5
  POINT "81"   3925.4 676.5
  POINT "82"   3925.4 1883.5
  POINT "85"   3925.4 538.5
  POINT "86"   3925.4 1118.5
  POINT "87"   3925.4 763.8333
  POINT "92"   3925.4 1055.5 280
  POINT "93"   3925.4 824.9667 280
  POINT "3"   3637.9 1503.5
  POINT "14"   3925.4 1503.5

$ LINE CONNECTIVITIES
  LINE  "C41"   COLUMN  "41"   "41"   1
  LINE  "C42"   COLUMN  "162"   "162"   1
  LINE  "C43"   COLUMN  "163"   "163"   1
  LINE  "C44"   COLUMN  "164"   "164"   1
  LINE  "C45"   COLUMN  "165"   "165"   1
  LINE  "C46"   COLUMN  "166"   "166"   1
  LINE  "C47"   COLUMN  "167"   "167"   1
  LINE  "C48"   COLUMN  "168"   "168"   1
  LINE  "C49"   COLUMN  "169"   "169"   1
  LINE  "C50"   COLUMN  "170"   "170"   1
  LINE  "C51"   COLUMN  "171"   "171"   1
  LINE  "C52"   COLUMN  "172"   "172"   1
  LINE  "C53"   COLUMN  "173"   "173"   1
  LINE  "C54"   COLUMN  "174"   "174"   1
  LINE  "C55"   COLUMN  "175"   "175"   1
  LINE  "C56"   COLUMN  "176"   "176"   1
  LINE  "C57"   COLUMN  "177"   "177"   1
  LINE  "C58"   COLUMN  "178"   "178"   1
  LINE  "C1"   COLUMN  "13"   "13"   1
  LINE  "C2"   COLUMN  "6"   "6"   1
  LINE  "C3"   COLUMN  "11"   "11"   1
  LINE  "C5"   COLUMN  "79"   "79"   1
  LINE  "B104"   BEAM  "41"   "162"   0
  LINE  "B105"   BEAM  "162"   "167"   0
  LINE  "B106"   BEAM  "167"   "176"   0
  LINE  "B110"   BEAM  "176"   "177"   0
  LINE  "B118"   BEAM  "177"   "178"   0
  LINE  "B123"   BEAM  "163"   "164"   0
  LINE  "B138"   BEAM  "168"   "170"   0
  LINE  "B143"   BEAM  "170"   "172"   0
  LINE  "B144"   BEAM  "172"   "174"   0
  LINE  "B145"   BEAM  "165"   "166"   0
  LINE  "B151"   BEAM  "166"   "179"   0
  LINE  "B152"   BEAM  "179"   "169"   0
  LINE  "B153"   BEAM  "169"   "171"   0
  LINE  "B154"   BEAM  "171"   "173"   0
  LINE  "B155"   BEAM  "173"   "175"   0
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```
LINE  "B156"  BEAM  "163"  "41"  0
LINE  "B157"  BEAM  "165"  "163"  0
LINE  "B158"  BEAM  "164"  "162"  0
LINE  "B159"  BEAM  "166"  "164"  0
LINE  "B160"  BEAM  "167"  "168"  0
LINE  "B161"  BEAM  "168"  "169"  0
LINE  "B162"  BEAM  "176"  "170"  0
LINE  "B163"  BEAM  "170"  "171"  0
LINE  "B164"  BEAM  "177"  "172"  0
LINE  "B165"  BEAM  "172"  "173"  0
LINE  "B166"  BEAM  "178"  "174"  0
LINE  "B167"  BEAM  "174"  "175"  0
LINE  "B169"  BEAM  "164"  "181"  0
LINE  "B171"  BEAM  "183"  "168"  0
LINE  "B172"  BEAM  "184"  "185"  0
LINE  "B173"  BEAM  "186"  "187"  0
LINE  "B174"  BEAM  "188"  "189"  0
LINE  "B175"  BEAM  "190"  "191"  0
LINE  "B176"  BEAM  "192"  "193"  0
LINE  "B177"  BEAM  "194"  "195"  0
LINE  "B178"  BEAM  "195"  "196"  0
LINE  "B179"  BEAM  "196"  "197"  0
LINE  "B180"  BEAM  "198"  "199"  0
LINE  "B181"  BEAM  "199"  "200"  0
LINE  "B182"  BEAM  "200"  "201"  0
LINE  "B184"  BEAM  "203"  "198"  0
LINE  "B186"  BEAM  "205"  "194"  0
LINE  "B187"  BEAM  "179"  "180"  0
LINE  "B190"  BEAM  "208"  "167"  0
LINE  "B191"  BEAM  "209"  "176"  0
LINE  "B192"  BEAM  "210"  "177"  0
LINE  "B193"  BEAM  "211"  "178"  0
LINE  "B195"  BEAM  "208"  "209"  0
LINE  "B196"  BEAM  "209"  "210"  0
LINE  "B197"  BEAM  "210"  "211"  0
LINE  "B199"  BEAM  "162"  "213"  0
LINE  "B203"  BEAM  "213"  "208"  0
LINE  "B204"  BEAM  "215"  "168"  0
LINE  "B205"  BEAM  "216"  "217"  0
LINE  "B206"  BEAM  "218"  "219"  0
LINE  "B207"  BEAM  "220"  "169"  0
LINE  "B208"  BEAM  "215"  "220"  0
LINE  "B209"  BEAM  "221"  "198"  0
LINE  "B210"  BEAM  "215"  "222"  0
LINE  "B211"  BEAM  "223"  "194"  0
LINE  "B216"  BEAM  "189"  "225"  0
LINE  "B217"  BEAM  "229"  "177"  0
LINE  "B218"  BEAM  "230"  "178"  0
LINE  "B219"  BEAM  "228"  "229"  0
LINE  "B220"  BEAM  "229"  "230"  0
LINE  "B223"  BEAM  "237"  "236"  0
LINE  "B230"  BEAM  "174"  "242"  0
LINE  "B253"  BEAM  "175"  "262"  0
LINE  "B254"  BEAM  "236"  "244"  0
LINE  "B255"  BEAM  "244"  "262"  0
LINE  "B256"  BEAM  "263"  "167"  0
LINE  "B257"  BEAM  "228"  "176"  0
LINE  "B258"  BEAM  "263"  "228"  0
LINE  "B265"  BEAM  "272"  "271"  0
LINE  "B266"  BEAM  "272"  "168"  0
LINE  "B26"  BEAM  "22"  "21"  0
LINE  "B27"  BEAM  "21"  "263"  0
LINE  "B32"  BEAM  "27"  "266"  0
LINE  "B34"  BEAM  "264"  "29"  0
LINE  "B56"  BEAM  "220"  "51"  0
LINE  "B57"  BEAM  "258"  "57"  0
LINE  "B58"  BEAM  "171"  "58"  0
LINE  "B59"  BEAM  "256"  "59"  0
LINE  "B60"  BEAM  "253"  "60"  0
LINE  "B1"  BEAM  "173"  "56"  0
LINE  "B3"  BEAM  "175"  "1"  0
LINE  "B5"  BEAM  "56"  "1"  0
LINE  "B43"  BEAM  "51"  "60"  0
LINE  "B44"  BEAM  "60"  "58"  0
LINE  "B45"  BEAM  "58"  "56"  0
LINE  "B48"  BEAM  "31"  "32"  0
LINE  "B50"  BEAM  "162"  "42"  0
LINE  "B53"  BEAM  "46"  "45"  0
LINE  "B55"  BEAM  "47"  "264"  0
LINE  "B63"  BEAM  "166"  "50"  0
LINE  "B64"  BEAM  "266"  "52"  0
LINE  "B65"  BEAM  "50"  "169"  0
LINE  "B66"  BEAM  "34"  "53"  0
LINE  "B67"  BEAM  "54"  "168"  0
LINE  "B68"  BEAM  "55"  "194"  0
LINE  "B2"  BEAM  "2"  "4"  0
LINE  "B4"  BEAM  "5"  "18"  0
LINE  "B24"  BEAM  "176"  "171"  0
LINE  "B37"  BEAM  "175"  "23"  0
LINE  "B38"  BEAM  "173"  "26"  0
LINE  "B39"  BEAM  "171"  "28"  0
LINE  "B40"  BEAM  "169"  "33"  0
LINE  "B52"  BEAM  "33"  "28"  0
LINE  "B54"  BEAM  "28"  "26"  0
LINE  "B62"  BEAM  "64"  "50"  0
LINE  "B74"  BEAM  "74"  "73"  0
LINE  "B75"  BEAM  "74"  "64"  0
LINE  "B76"  BEAM  "53"  "76"  0
LINE  "B78"  BEAM  "76"  "33"  0
LINE  "B81"  BEAM  "78"  "76"  0
LINE  "B82"  BEAM  "64"  "78"  0
LINE  "B83"  BEAM  "26"  "23"  0
LINE  "B12"  BEAM  "13"  "37"  0
LINE  "B20"  BEAM  "37"  "61"  0
LINE  "B23"  BEAM  "13"  "66"  0
LINE  "B41"  BEAM  "66"  "61"  0
LINE  "B47"  BEAM  "67"  "68"  0
LINE  "B70"  BEAM  "68"  "70"  0
LINE  "B71"  BEAM  "70"  "37"  0
LINE  "B80"  BEAM  "43"  "83"  0
LINE  "B86"  BEAM  "84"  "13"  0
LINE  "B87"  BEAM  "175"  "43"  0
LINE  "B92"  BEAM  "90"  "13"  0
LINE  "B93"  BEAM  "91"  "66"  0
LINE  "B94"  BEAM  "90"  "91"  0
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  LINE  "B95"  BEAM  "43"  "90"  0
  LINE  "B8"  BEAM  "6"  "41"  0
  LINE  "B9"  BEAM  "11"  "36"  0
  LINE  "B10"  BEAM  "11"  "6"  0
  LINE  "B11"  BEAM  "44"  "39"  0
  LINE  "B14"  BEAM  "175"  "13"  0
  LINE  "B18"  BEAM  "49"  "12"  0
  LINE  "B21"  BEAM  "63"  "65"  0
  LINE  "B28"  BEAM  "77"  "72"  0
  LINE  "B16"  BEAM  "266"  "32"  0
  LINE  "B17"  BEAM  "32"  "52"  0
  LINE  "B19"  BEAM  "10"  "253"  0
  LINE  "B25"  BEAM  "48"  "256"  0
  LINE  "B31"  BEAM  "75"  "258"  0
  LINE  "B35"  BEAM  "23"  "82"  0
  LINE  "B36"  BEAM  "16"  "80"  0
  LINE  "B46"  BEAM  "17"  "81"  0
  LINE  "B51"  BEAM  "81"  "80"  0
  LINE  "B61"  BEAM  "80"  "13"  0
  LINE  "B69"  BEAM  "13"  "82"  0
  LINE  "B72"  BEAM  "178"  "85"  0
  LINE  "B73"  BEAM  "85"  "81"  0
  LINE  "B77"  BEAM  "9"  "79"  0
  LINE  "B79"  BEAM  "79"  "13"  0
  LINE  "B88"  BEAM  "85"  "87"  0
  LINE  "B89"  BEAM  "87"  "86"  0
  LINE  "B90"  BEAM  "86"  "13"  0
  LINE  "B97"  BEAM  "93"  "92"  0
  LINE  "B7"  BEAM  "3"  "14"  0
  LINE  "D5"  BRACE  "40"  "35"  2
  LINE  "D6"  BRACE  "40"  "38"  2
  LINE  "D8"  BRACE  "86"  "80"  1
  LINE  "D10"  BRACE  "87"  "81"  1
  LINE  "D11"  BRACE  "79"  "92"  2
  LINE  "D12"  BRACE  "92"  "86"  0
  LINE  "D13"  BRACE  "79"  "93"  2
  LINE  "D14"  BRACE  "93"  "87"  0
  LINE  "D15"  BRACE  "92"  "13"  0

$ AREA CONNECTIVITIES
  AREA "F5"  FLOOR  4  "165"  "41"  "162"  "166"  0  0  0  0
  AREA "F13"  FLOOR  4  "162"  "213"  "208"  "167"  0  0  0  0
  AREA "F30"  FLOOR  4  "215"  "168"  "169"  "220"  0  0  0  0
  AREA "F33"  FLOOR  4  "215"  "222"  "167"  "168"  0  0  0  0
  AREA "F35"  FLOOR  4  "189"  "162"  "222"  "225"  0  0  0  0
  AREA "F44"  FLOOR  4  "189"  "225"  "215"  "226"  0  0  0  0
  AREA "F63"  FLOOR  4  "226"  "215"  "227"  "164"  0  0  0  0
  AREA "F85"  FLOOR  4  "245"  "246"  "242"  "243"  0  0  0  0
  AREA "F89"  FLOOR  4  "167"  "208"  "209"  "176"  0  0  0  0
  AREA "F90"  FLOOR  4  "230"  "178"  "176"  "228"  0  0  0  0
  AREA "F91"  FLOOR  4  "261"  "245"  "243"  "174"  0  0  0  0
  AREA "F92"  FLOOR  4  "174"  "243"  "244"  "236"  0  0  0  0
  AREA "F93"  FLOOR  4  "236"  "244"  "262"  "175"  0  0  0  0
  AREA "F94"  FLOOR  4  "167"  "263"  "228"  "176"  0  0  0  0
  AREA "F95"  FLOOR  4  "272"  "168"  "264"  "271"  0  0  0  0
  AREA "F15"  FLOOR  4  "22"  "21"  "263"  "167"  0  0  0  0
  AREA "F19"  FLOOR  4  "220"  "173"  "56"  "51"  0  0  0  0
  AREA "F18"  FLOOR  4  "173"  "175"  "1"  "56"  0  0  0  0
  AREA "F27"  FLOOR  4  "166"  "266"  "32"  "31"  0  0  0  0
  AREA "F29"  FLOOR  4  "31"  "32"  "52"  "50"  0  0  0  0
  AREA "F31"  FLOOR  4  "47"  "34"  "53"  "52"  0  0  0  0
  AREA "F32"  FLOOR  4  "34"  "264"  "169"  "53"  0  0  0  0
  AREA "F34"  FLOOR  4  "46"  "162"  "42"  "45"  0  0  0  0
  AREA "F36"  FLOOR  5  "46"  "162"  "167"  "194"  "55"  0  0  0  0  0
  AREA "F37"  FLOOR  4  "55"  "194"  "168"  "54"  0  0  0  0
  AREA "F38"  FLOOR  4  "54"  "168"  "264"  "45"  0  0  0  0
  AREA "F1"  FLOOR  4  "166"  "164"  "181"  "179"  0  0  0  0
  AREA "F17"  FLOOR  4  "183"  "168"  "169"  "181"  0  0  0  0
  AREA "F20"  FLOOR  5  "168"  "183"  "164"  "162"  "167"  0  0  0  0  0
  AREA "F21"  FLOOR  4  "167"  "178"  "175"  "169"  0  0  0  0
  AREA "F26"  FLOOR  4  "208"  "211"  "178"  "167"  0  0  0  0
  AREA "F39"  FLOOR  4  "189"  "188"  "41"  "162"  0  0  0  0
  AREA "F40"  FLOOR  4  "190"  "191"  "193"  "192"  0  0  0  0
  AREA "F41"  FLOOR  4  "191"  "190"  "186"  "188"  0  0  0  0
  AREA "F42"  FLOOR  4  "192"  "193"  "189"  "187"  0  0  0  0
  AREA "F46"  FLOOR  4  "237"  "236"  "175"  "173"  0  0  0  0
  AREA "F47"  FLOOR  4  "236"  "237"  "177"  "178"  0  0  0  0
  AREA "F48"  FLOOR  4  "200"  "173"  "169"  "198"  0  0  0  0
  AREA "F49"  FLOOR  4  "200"  "198"  "167"  "177"  0  0  0  0
  AREA "F45"  FLOOR  4  "74"  "73"  "50"  "64"  0  0  0  0
  AREA "F50"  FLOOR  5  "64"  "50"  "53"  "76"  "78"  0  0  0  0  0
  AREA "F51"  FLOOR  4  "53"  "175"  "23"  "76"  0  0  0  0
  AREA "F14"  FLOOR  5  "83"  "43"  "175"  "68"  "70"  0  0  0  0  0
  AREA "F43"  FLOOR  4  "43"  "84"  "13"  "90"  0  0  0  0
  AREA "F53"  FLOOR  4  "84"  "83"  "37"  "13"  0  0  0  0
  AREA "F54"  FLOOR  4  "13"  "37"  "61"  "66"  0  0  0  0
  AREA "F55"  FLOOR  4  "90"  "13"  "66"  "91"  0  0  0  0
  AREA "F56"  FLOOR  4  "243"  "242"  "69"  "71"  0  0  0  0
  AREA "F57"  FLOOR  4  "67"  "68"  "175"  "173"  0  0  0  0
  AREA "F58"  FLOOR  4  "68"  "67"  "177"  "178"  0  0  0  0
  AREA "F2"  FLOOR  4  "11"  "6"  "41"  "36"  0  0  0  0
  AREA "F4"  FLOOR  4  "194"  "167"  "178"  "197"  0  0  0  0
  AREA "F12"  FLOOR  4  "264"  "29"  "171"  "169"  0  0  0  0
  AREA "F22"  FLOOR  4  "29"  "264"  "194"  "195"  0  0  0  0
  AREA "F23"  FLOOR  4  "199"  "200"  "173"  "171"  0  0  0  0
  AREA "F24"  FLOOR  4  "200"  "199"  "195"  "196"  0  0  0  0
  AREA "F25"  FLOOR  4  "236"  "237"  "196"  "197"  0  0  0  0
  AREA "F59"  FLOOR  4  "163"  "164"  "266"  "27"  0  0  0  0
  AREA "F60"  FLOOR  4  "164"  "163"  "186"  "187"  0  0  0  0
  AREA "F61"  FLOOR  4  "166"  "165"  "27"  "266"  0  0  0  0
  AREA "F3"  FLOOR  4  "175"  "13"  "82"  "23"  0  0  0  0
  AREA "F6"  FLOOR  4  "175"  "16"  "80"  "13"  0  0  0  0
  AREA "F9"  FLOOR  4  "17"  "81"  "80"  "16"  0  0  0  0
  AREA "F10"  FLOOR  4  "178"  "85"  "81"  "17"  0  0  0  0
  AREA "F7"  FLOOR  4  "166"  "266"  "52"  "50"  0  0  0  0
  AREA "F8"  FLOOR  4  "47"  "264"  "169"  "52"  0  0  0  0

$ POINT ASSIGNS
  POINTASSIGN  "41"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "41"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "162"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "162"  "1F"  SPRINGPROP "P9999"
  POINTASSIGN  "163"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "164"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "165"  "Base"  RESTRAINT "UX UY UZ"
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   POINTASSIGN  "165"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "166"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "166"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "167"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "167"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "168"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "169"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "169"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "170"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "171"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "171"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "172"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "173"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "173"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "174"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "174"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "175"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "175"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "176"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "176"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "177"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "177"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "178"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "178"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "13"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "243"  "3F"  USERJOINT  "Yes"
   POINTASSIGN  "245"  "3F"  USERJOINT  "Yes"
   POINTASSIGN  "79"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "43"  "2F"  USERJOINT  "Yes"
   POINTASSIGN  "66"  "2F"  USERJOINT  "Yes"
   POINTASSIGN  "6"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "6"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "11"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "11"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "36"  "1F"  SPRINGPROP "P9999"
   POINTASSIGN  "6"  "2F"  USERJOINT  "Yes"
   POINTASSIGN  "11"  "2F"  USERJOINT  "Yes"
   POINTASSIGN  "39"  "2F"  USERJOINT  "Yes"
   POINTASSIGN  "13"  "Base"  RESTRAINT "UX UY UZ"
   POINTASSIGN  "242"  "3F"  USERJOINT  "Yes"
   POINTASSIGN  "246"  "3F"  USERJOINT  "Yes"
   POINTASSIGN  "79"  "Base"  RESTRAINT "UX UY UZ"

$ LINE ASSIGNS
   LINEASSIGN  "C41"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C42"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C43"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C44"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C45"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C46"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C47"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C48"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C49"  "1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C50"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C51"  "1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C52"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C53"  "1F"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C54"  "1F"  SECTION "C_80X170_8/8-17_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C55"  "1F"  SECTION "C_D80_8/20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C56"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C57"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "C58"  "1F"  SECTION "C_80X80_8/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B104"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B105"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B106"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B110"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B118"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B123"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B138"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B143"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B144"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B145"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B151"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B152"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B153"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B154"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B155"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B156"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B157"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B158"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B159"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B160"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B161"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B162"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B163"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B164"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B165"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B166"  "1F"  SECTION "BF_50X145_280"  PROPMODI33 0.9 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B167"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B169"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B171"  "1F"  SECTION "BF_50X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B172"  "1F"  SECTION "BF_30X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B173"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B174"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B175"  "1F"  SECTION "BF_30X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B176"  "1F"  SECTION "BF_30X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B177"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B178"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B179"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B180"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B181"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B182"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B184"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B186"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B187"  "1F"  SECTION "BF_90X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B199"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B190"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B191"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B192"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B193"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B196"  "1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B197"  "1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B203"  "1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
   LINEASSIGN  "B195"  "1F"  SECTION "B_30X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "C41"   "2F"   SECTION "C_80X80_8/32_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C42"   "2F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C43"   "2F"   SECTION "C_80X80_8/32_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C44"   "2F"   SECTION "C_80X80_8/32_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C45"   "2F"   SECTION "C_80X80_8/32_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C46"   "2F"   SECTION "C_80X80_8/32_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C47"   "2F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C48"   "2F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C49"   "2F"   SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C50"   "2F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C51"   "2F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C52"   "2F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C53"   "2F"   SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C54"   "2F"   SECTION "C_80X170_8/8-17_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C55"   "2F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C56"   "2F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C57"   "2F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C58"   "2F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B104"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B105"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B106"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B110"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B118"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B123"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B138"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B143"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B144"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B145"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B207"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B153"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B154"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B155"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B156"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B157"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B159"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B160"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B161"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B162"   "2F"   SECTION "B_50X70_280"   PROPMOD133 0.8 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B163"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B164"   "2F"   SECTION "B_50X70_280"   PROPMOD133 0.8 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B165"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B166"   "2F"   SECTION "B_50X70_280"   PROPMOD133 0.9 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B167"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B204"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B172"   "2F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B173"   "2F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B175"   "2F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B176"   "2F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B177"   "2F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B178"   "2F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B179"   "2F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B180"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B181"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B47"   "2F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B211"   "2F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B199"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B190"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B191"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B203"   "2F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B195"   "2F"   SECTION "B_30X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B205"   "2F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B206"   "2F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B209"   "2F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B210"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B158"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B174"   "2F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B216"   "2F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C1"   "2F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B87"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B70"   "2F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B71"   "2F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B208"   "2F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B60"   "2F"   SECTION "S_H500X200_40"   RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B58"   "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B59"   "2F"   SECTION "S_H500X200_40"   RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B57"   "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C41"   "3F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C42"   "3F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C43"   "3F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C44"   "3F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C45"   "3F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C46"   "3F"   SECTION "C_80X80_8/28_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C47"   "3F"   SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C48"   "3F"   SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C49"   "3F"   SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C50"   "3F"   SECTION "C_80X80_8/24_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C51"   "3F"   SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C52"   "3F"   SECTION "C_80X80_8/24_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C53"   "3F"   SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C54"   "3F"   SECTION "C_80X170_8/7-15_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C55"   "3F"   SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C56"   "3F"   SECTION "C_80X80_8/24_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C57"   "3F"   SECTION "C_80X80_8/24_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C58"   "3F"   SECTION "C_80X80_8/24_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B104"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B105"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B106"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B110"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B118"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B123"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B138"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B143"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B144"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B145"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B153"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B154"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B155"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B156"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B157"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B159"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "B160"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B161"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B162"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B163"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B164"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B165"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B166"   "3F"   SECTION "B_50X70_280"   PROPMOD133 0.9 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B167"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B172"   "3F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B173"   "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B175"   "3F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B176"   "3F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B177"   "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B178"   "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B179"   "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B180"   "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B181"   "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B223"   "3F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B205"   "3F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B206"   "3F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B158"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B174"   "3F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B253"   "3F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B254"   "3F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B255"   "3F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B63"    "3F"  SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B265"   "3F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B266"   "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C41"    "R1F"  SECTION "C_80X80_8/24_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C42"    "R1F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C43"    "R1F"  SECTION "C_80X80_8/24_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C44"    "R1F"  SECTION "C_80X80_8/24_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C45"    "R1F"  SECTION "C_80X80_8/24_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C46"    "R1F"  SECTION "C_80X80_8/24_280"   RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C47"    "R1F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C48"    "R1F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C49"    "R1F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C51"    "R1F"  SECTION "C_D80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C52"    "R1F"  SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C53"    "R1F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C54"    "R1F"  SECTION "C_80X170_8/6-13_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C55"    "R1F"  SECTION "C_D80_8/16_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C56"    "R1F"  SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C57"    "R1F"  SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C58"    "R1F"  SECTION "C_80X80_8/20_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B104"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B105"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B106"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B110"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B118"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B123"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B138"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B143"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B144"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B145"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B153"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B154"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B155"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B156"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B157"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B159"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B160"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B161"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B24"    "R1F"  SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B164"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B165"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B166"   "R1F"   SECTION "B_50X70_280"   PROPMOD133 0.9 RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B167"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B173"   "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B175"   "R1F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B176"   "R1F"   SECTION "B_30X50_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B177"   "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B178"   "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B179"   "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B181"   "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B223"   "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B256"   "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B257"   "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B217"   "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B218"   "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B219"   "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B220"   "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B258"   "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B158"   "R1F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B174"   "R1F"   SECTION "B_40X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B83"    "R1F"   SECTION "S_H500X200_40"   RELEASE "M2I M3I"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B35"    "R1F"   SECTION "S_H500X200_40"   RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B14"    "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B36"    "R1F"   SECTION "S_H500X200_40"   RELEASE "M2I M3I"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B46"    "R1F"   SECTION "S_H500X200_40"   RELEASE "M2I M3I"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B51"    "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"    "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B27"    "R1F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B32"    "R1F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B34"    "R1F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B48"    "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B66"    "3F"   SECTION "B_50X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "D5"    "3F"   SECTION "S_P500X12_40"   RELEASE "M2J M3J"RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "D6"    "3F"   SECTION "S_P500X12_40"   RELEASE "M2J M3J"RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B56"    "2F"   SECTION "S_H500X200_40"   RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B1"    "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B3"    "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B12"    "2F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B92"    "2F"   SECTION "B_40X70_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B43"    "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B44"    "2F"   SECTION "S_H500X200_40"   RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B45"    "2F"   SECTION "S_H500X200_40"   RELEASE "PINNED"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
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MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B5"  "2F"  SECTION "S_H500X200_40"  RELEASE "PINNED"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B50"  "3F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B53"  "3F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B55"  "3F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B65"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B63"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B53"  "R1F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B55"  "R1F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B65"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B67"  "R1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B68"  "R1F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C41"  "PF"  SECTION "C_80X80_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C42"  "PF"  SECTION "C_D80_8/16_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C43"  "PF"  SECTION "C_80X80_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C44"  "PF"  SECTION "C_80X80_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C45"  "PF"  SECTION "C_80X80_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C46"  "PF"  SECTION "C_80X80_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B104"  "PF"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B123"  "PF"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B145"  "PF"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B156"  "PF"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B157"  "PF"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B159"  "PF"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B158"  "PF"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B2"  "PF"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B4"  "PF"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B61"  "R1F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B69"  "R1F"  SECTION "S_H500X200_40"  RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B37"  "R1F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B38"  "R1F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B39"  "R1F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B40"  "R1F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B76"  "R1F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B72"  "R1F"  SECTION "S_H350X175_40"  RELEASE "PINNED"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B73"  "R1F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B52"  "R1F"  SECTION "S_H350X175_40"  RELEASE "TI M2I M2J M3I M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B54"  "R1F"  SECTION "S_H350X175_40"  RELEASE "TI M2I M2J M3I M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B62"  "R1F"  SECTION "S_H350X175_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B74"  "R1F"  SECTION "S_H350X175_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B81"  "R1F"  SECTION "S_H350X175_40"  RELEASE "TI M2I M3I"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B78"  "R1F"  SECTION "S_H350X175_40"  RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B75"  "R1F"  SECTION "S_H350X175_40"  RELEASE "TI M2I M3I"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B82"  "R1F"  SECTION "S_H350X175_40"  RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B95"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B94"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B20"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B93"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B41"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B80"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B86"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B23"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C2"  "1F"  SECTION "C_50X50_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"  "1F"  SECTION "C_50X50_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B8"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B9"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B10"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B11"  "1F"  SECTION "BF_40X145_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C2"  "2F"  SECTION "C_50X50_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"  "2F"  SECTION "C_50X50_8/20_280"  RIGIDZONE 1 ANG  45 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B8"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B9"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B10"  "2F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B11"  "2F"  SECTION "B_40X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C5"  "1F"  SECTION "C_90X160_6/12-20_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B77"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B79"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B14"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B18"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B21"  "1F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B28"  "2F"  SECTION "S_H500X200_40"  RELEASE "PINNED"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C1"  "1F"  SECTION "C_D80_8/20_280"  MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B64"  "R1F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B16"  "3F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B17"  "3F"  SECTION "B_40X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B19"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B25"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B31"  "2F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B230"  "3F"  SECTION "B_50X70_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "D8"  "R1F"  SECTION "S_P500X12_40"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "D10"  "R1F"  SECTION "S_P500X12_40"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B88"  "3F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B89"  "3F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B90"  "3F"  SECTION "S_H500X200+PL16_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "D11"  "3F"  SECTION "S_P500X12_40"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "D12"  "3F"  SECTION "S_P500X12_40"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "D13"  "3F"  SECTION "S_P500X12_40"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "D14"  "3F"  SECTION "S_P500X12_40"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B97"  "3F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "D15"  "3F"  SECTION "S_H500X200_40"  RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B69"  "3F"  SECTION "S_H500X200+PL16_40"  RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B7"  "3F"  SECTION "S_H500X200_40"  RELEASE "PINNED"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"

$ AREA ASSIGNS
  AREAASSIGN  "F5"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F13"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F30"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F33"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F35"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F44"  "2F"  SECTION "0S15S"  DIAPH  "D1"  ANG 45 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F63"  "2F"  SECTION "0S15S"  DIAPH  "D1"  ANG 45 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
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"No"
  AREAASSIGN  "F89"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F90"  "2F"  SECTION "0S15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F5"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F94"  "3F"  SECTION "0S15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F90"  "3F"  SECTION "0S15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F93"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F91"  "3F"  SECTION "0S15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F92"  "3F"  SECTION "0S15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F95"  "3F"  SECTION "0S15"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F94"  "R1F"  SECTION "SS"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F90"  "R1F"  SECTION "SS"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F51"  "R1F"  SECTION "SS"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F3"  "R1F"  SECTION "SS"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F6"  "R1F"  SECTION "SS"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F9"  "R1F"  SECTION "SS"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F15"  "R1F"  SECTION "SS"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F19"  "2F"  SECTION "SS"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F18"  "2F"  SECTION "SS"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F27"  "3F"  SECTION "0S25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F29"  "3F"  SECTION "0S25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F31"  "3F"  SECTION "0S25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F32"  "3F"  SECTION "0S25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F34"  "3F"  SECTION "0S25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F7"  "R1F"  SECTION "0S25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F8"  "R1F"  SECTION "0S25"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F36"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F37"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F38"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F5"  "PF"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F5"  "1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F1"  "1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F17"  "1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F20"  "1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F21"  "1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F13"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F26"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F39"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F40"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F41"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F42"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F46"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F47"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F48"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F49"  "3F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F57"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F58"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F48"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F49"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F10"  "R1F"  SECTION "SS"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F45"  "R1F"  SECTION "SS"  DIAPH  "D1"  ANG -45 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F50"  "R1F"  SECTION "SS"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F14"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F43"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F53"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F54"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F55"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F2"  "1F"  SECTION "0S55MAT"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F2"  "2F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F4"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F12"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F22"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F23"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F24"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F46"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F25"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F59"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F60"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F61"  "R1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F56"  "3F"  SECTION "0S15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F85"  "3F"  SECTION "0S15S"  DIAPH  "D1"  ANG 90 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"

$ LOAD PATTERNS
  LOADPATTERN "DL"  TYPE  "Dead"  SELFWEIGHT  1
  LOADPATTERN "LL"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "EQXP"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "EQYP"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "EQXN"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "EQYN"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "WLXP"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "WLXM"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "WLYP"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "WLYM"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "LL25"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "LL50"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "LL100"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "DLM"  TYPE  "Dead"  SELFWEIGHT  0
  LOADPATTERN "LLM"  TYPE  "Live"  SELFWEIGHT  0
  SEISMIC "EQXP"  "User Loads"
  SEISMIC "EQXP"  USERLOAD  SET 1  "PF"  "D1"  FX 59900  ECC 0.0605
  SEISMIC "EQXP"  USERLOAD  SET 1  "R1F"  "D1"  FX 332500  ECC 0.0605
  SEISMIC "EQXP"  USERLOAD  SET 1  "3F"  "D1"  FX 235600  ECC 0.0605
  SEISMIC "EQXP"  USERLOAD  SET 1  "2F"  "D1"  FX 132000  ECC 0.0605
  SEISMIC "EQYP"  "User Loads"
  SEISMIC "EQYP"  USERLOAD  SET 1  "PF"  "D1"  FY 59900  ECC 0.057
  SEISMIC "EQYP"  USERLOAD  SET 1  "R1F"  "D1"  FY 332500  ECC 0.057
  SEISMIC "EQYP"  USERLOAD  SET 1  "3F"  "D1"  FY 235600  ECC 0.057
  SEISMIC "EQYP"  USERLOAD  SET 1  "2F"  "D1"  FY 132000  ECC 0.057
  SEISMIC "EQXN"  "User Loads"
  SEISMIC "EQXN"  USERLOAD  SET 1  "PF"  "D1"  FX 59900  ECC -0.0595
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   SEISMIC "EQXN"  USERLOAD   SET 1  "R1F"  "D1"  FX 332500  ECC -0.0595
   SEISMIC "EQXN"  USERLOAD   SET 1  "3F"  "D1"  FX 235600  ECC -0.0595
   SEISMIC "EQXN"  USERLOAD   SET 1  "2F"  "D1"  FX 132000  ECC -0.0595
   SEISMIC "EQYN"  "User Loads"
   SEISMIC "EQYN"  USERLOAD   SET 1  "PF"  "D1"  FY 59900  ECC -0.089
   SEISMIC "EQYN"  USERLOAD   SET 1  "R1F"  "D1"  FY 332500  ECC -0.089
   SEISMIC "EQYN"  USERLOAD   SET 1  "3F"  "D1"  FY 235600  ECC -0.089
   SEISMIC "EQYN"  USERLOAD   SET 1  "2F"  "D1"  FY 132000  ECC -0.089

$ POINT OBJECT LOADS

$ FRAME OBJECT LOADS
   LINELOAD  "B51"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "B51"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "B61"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "B61"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "B69"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "B69"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "B73"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "B73"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "D8"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "D8"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "D10"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "D10"  "R1F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "B88"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "B88"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "B89"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "B89"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "B90"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "B90"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "D12"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "D12"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "D14"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "D14"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "B97"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "B97"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "D15"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "D15"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6
   LINELOAD  "B69"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXM"  FVAL -6
   LINELOAD  "B69"  "3F"  TYPE "UNIFF"  DIR "X"  LC "WLXP"  FVAL 6

$ SHELL OBJECT LOADS
   AREALOAD  "F5"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
   AREALOAD  "F5"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F13"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
   AREALOAD  "F13"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F30"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
   AREALOAD  "F30"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F33"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
   AREALOAD  "F33"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F35"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
   AREALOAD  "F35"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F44"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
   AREALOAD  "F44"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F63"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
   AREALOAD  "F63"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F89"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
   AREALOAD  "F89"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F90"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
   AREALOAD  "F90"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F5"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F5"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F94"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F94"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F90"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F90"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F93"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F93"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F91"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F91"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F92"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F92"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F95"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F95"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F94"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
   AREALOAD  "F94"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
   AREALOAD  "F90"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
   AREALOAD  "F90"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
   AREALOAD  "F51"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
   AREALOAD  "F51"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
   AREALOAD  "F3"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
   AREALOAD  "F3"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
   AREALOAD  "F6"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
   AREALOAD  "F6"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
   AREALOAD  "F9"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
   AREALOAD  "F9"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
   AREALOAD  "F15"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
   AREALOAD  "F15"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
   AREALOAD  "F19"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
   AREALOAD  "F19"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
   AREALOAD  "F18"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
   AREALOAD  "F18"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
   AREALOAD  "F27"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F27"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F29"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F29"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F31"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F31"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F32"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F32"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F34"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
   AREALOAD  "F34"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
   AREALOAD  "F7"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
   AREALOAD  "F7"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F8"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
   AREALOAD  "F8"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F36"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
   AREALOAD  "F36"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F37"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
   AREALOAD  "F37"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F38"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
   AREALOAD  "F38"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F5"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.035
   AREALOAD  "F5"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
   AREALOAD  "F5"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
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  AREALOAD  "F5"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F5"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.682
  AREALOAD  "F5"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.155
  AREALOAD  "F1"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F1"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F1"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.682
  AREALOAD  "F1"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.155
  AREALOAD  "F17"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F17"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F17"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.682
  AREALOAD  "F17"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.155
  AREALOAD  "F20"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F20"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F20"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.682
  AREALOAD  "F20"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.155
  AREALOAD  "F21"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F21"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F21"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.682
  AREALOAD  "F21"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.155
  AREALOAD  "F13"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F13"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F26"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F26"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F39"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F39"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F39"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.02
  AREALOAD  "F40"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F40"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.1
  AREALOAD  "F41"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F41"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F42"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F42"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F46"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
  AREALOAD  "F46"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F47"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
  AREALOAD  "F47"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F48"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
  AREALOAD  "F48"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F49"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
  AREALOAD  "F49"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F57"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F57"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F58"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F58"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F48"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F48"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F49"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F49"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F10"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
  AREALOAD  "F10"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
  AREALOAD  "F45"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
  AREALOAD  "F45"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
  AREALOAD  "F50"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.006
  AREALOAD  "F50"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "WLXP"  FVAL 0.015
  AREALOAD  "F14"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F14"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F43"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F43"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F53"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F53"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F54"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F54"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F55"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F55"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F2"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.02
  AREALOAD  "F2"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.682
  AREALOAD  "F2"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.155
  AREALOAD  "F2"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.1
  AREALOAD  "F2"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.032
  AREALOAD  "F2"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.02
  AREALOAD  "F2"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.108
  AREALOAD  "F4"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F4"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F12"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F12"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F22"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F22"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F22"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.02
  AREALOAD  "F23"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F23"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F24"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F24"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F24"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.02
  AREALOAD  "F46"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F46"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F25"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F25"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F25"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.02
  AREALOAD  "F59"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F59"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F59"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.06
  AREALOAD  "F60"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F60"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F61"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.034
  AREALOAD  "F61"  "R1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.025
  AREALOAD  "F56"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F56"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036
  AREALOAD  "F85"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F85"  "3F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.036

$ ANALYSIS OPTIONS
  ACTIVEDOF "UX UY UZ RX RY RZ"
  MODELHINGESINLINKS "No"
  PDELTA  METHOD "NONITERATIVE"
  AUTOMESHOPTIONS  MESHTYPE  "RECTANGULAR"  LOCALIZEDFLOORMESHING  "Yes"  FLOORMESHMERGEJOINTS  "Yes"  FLOORMESHMAXSIZE  125
WALLMESHMAXSIZE  125

$ MASS SOURCE
  MASSSOURCE  "MsSrc1"  INCLUDEELEMENTS "No"  INCLUDEADDEDMASS "No"  INCLUDELOADS "Yes"  INCLUDEMOVE "No"  INCLUDELATERALMASS
"Yes"  INCLUDEVERTICALMASS "No"  LUMPATSTORIES "Yes"  ISDEFAULT "Yes"
  MASSSOURCELOAD  "MsSrc1"  "DL"  1
  MASSSOURCELOAD  "MsSrc1"  "LL25"  0.25
  MASSSOURCELOAD  "MsSrc1"  "LL50"  0.5
  MASSSOURCELOAD  "MsSrc1"  "LL100"  1
```

```
$ GENERALIZED DISPLACEMENTS

$ LOAD CASES
  LOADCASE "Modal"  TYPE  "Modal - Eigen"  INITCOND  "PRESET"
  LOADCASE "Modal"  MAXMODES  25 MINMODES  25 EIGENSHIFTFREQ  0 EIGENCUTOFF  0 EIGENTOL  1E-07
  LOADCASE "DL"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "DL"  LOADPAT  "DL"  SF  1
  LOADCASE "DL"  LOADPAT  "DLM"  SF  1
  LOADCASE "LL"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "LL"  LOADPAT  "LL"  SF  1
  LOADCASE "LL"  LOADPAT  "LL25"  SF  1
  LOADCASE "LL"  LOADPAT  "LL50"  SF  1
  LOADCASE "LL"  LOADPAT  "LL100"  SF  1
  LOADCASE "LL"  LOADPAT  "LLM"  SF  1
  LOADCASE "EQXP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQXP"  LOADPAT  "EQXP"  SF  1
  LOADCASE "EQYP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQYP"  LOADPAT  "EQYP"  SF  1
  LOADCASE "EQXN"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQXN"  LOADPAT  "EQXN"  SF  1
  LOADCASE "EQYN"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQYN"  LOADPAT  "EQYN"  SF  1
  LOADCASE "WLXP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLXP"  LOADPAT  "WLXP"  SF  1
  LOADCASE "WLXM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLXM"  LOADPAT  "WLXM"  SF  1
  LOADCASE "WLYP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLYP"  LOADPAT  "WLYP"  SF  1
  LOADCASE "WLYM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLYM"  LOADPAT  "WLYM"  SF  1
  LOADCASE "DLM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "DLM"  LOADPAT  "DLM"  SF  1
  LOADCASE "LLM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "LLM"  LOADPAT  "LLM"  SF  1

$ LOAD COMBINATIONS
  COMBO "EQZ"  TYPE "Linear Add"
  COMBO "EQZ"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "EQZ"  LOADCASE "DL"  SF 0.3
  COMBO "LSS101"  TYPE "Linear Add"
  COMBO "LSS101"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS101"  LOADCASE "DL"  SF 1.4
  COMBO "LSS102"  TYPE "Linear Add"
  COMBO "LSS102"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS102"  LOADCASE "DL"  SF 1.2
  COMBO "LSS102"  LOADCASE "LL"  SF 1.6
  COMBO "LSS111P"  TYPE "Linear Add"
  COMBO "LSS111P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS111P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS111P"  LOADCASE "LL"  SF 1
  COMBO "LSS111P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS111P"  LOADCOMBO "EQZ"  SF 0.3
  COMBO "LSS112P"  TYPE "Linear Add"
  COMBO "LSS112P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS112P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS112P"  LOADCASE "LL"  SF 1
  COMBO "LSS112P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS112P"  LOADCOMBO "EQZ"  SF -0.3
  COMBO "LSS113P"  TYPE "Linear Add"
  COMBO "LSS113P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS113P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS113P"  LOADCASE "LL"  SF 1
  COMBO "LSS113P"  LOADCASE "EQXP"  SF -1
  COMBO "LSS113P"  LOADCOMBO "EQZ"  SF 0.3
  COMBO "LSS114P"  TYPE "Linear Add"
  COMBO "LSS114P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS114P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS114P"  LOADCASE "LL"  SF 1
  COMBO "LSS114P"  LOADCASE "EQXP"  SF -1
  COMBO "LSS114P"  LOADCOMBO "EQZ"  SF -0.3
  COMBO "LSS121P"  TYPE "Linear Add"
  COMBO "LSS121P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS121P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS121P"  LOADCASE "LL"  SF 1
  COMBO "LSS121P"  LOADCASE "EQXP"  SF 0.3
  COMBO "LSS121P"  LOADCOMBO "EQZ"  SF 1
  COMBO "LSS122P"  TYPE "Linear Add"
  COMBO "LSS122P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS122P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS122P"  LOADCASE "LL"  SF 1
  COMBO "LSS122P"  LOADCASE "EQXP"  SF 0.3
  COMBO "LSS122P"  LOADCOMBO "EQZ"  SF -1
  COMBO "LSS123P"  TYPE "Linear Add"
  COMBO "LSS123P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS123P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS123P"  LOADCASE "LL"  SF 1
  COMBO "LSS123P"  LOADCASE "EQXP"  SF -0.3
  COMBO "LSS123P"  LOADCOMBO "EQZ"  SF 1
  COMBO "LSS124P"  TYPE "Linear Add"
  COMBO "LSS124P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS124P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS124P"  LOADCASE "LL"  SF 1
  COMBO "LSS124P"  LOADCASE "EQXP"  SF -0.3
  COMBO "LSS124P"  LOADCOMBO "EQZ"  SF -1
  COMBO "LSS131P"  TYPE "Linear Add"
  COMBO "LSS131P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS131P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS131P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS131P"  LOADCOMBO "EQZ"  SF 0.3
  COMBO "LSS132P"  TYPE "Linear Add"
  COMBO "LSS132P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS132P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS132P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS132P"  LOADCOMBO "EQZ"  SF -0.3
  COMBO "LSS133P"  TYPE "Linear Add"
  COMBO "LSS133P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS133P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS133P"  LOADCASE "EQXP"  SF -1
  COMBO "LSS133P"  LOADCOMBO "EQZ"  SF 0.3
  COMBO "LSS134P"  TYPE "Linear Add"
  COMBO "LSS134P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS134P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS134P"  LOADCASE "EQXP"  SF -1
  COMBO "LSS134P"  LOADCOMBO "EQZ"  SF -0.3
  COMBO "LSS141P"  TYPE "Linear Add"
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COMBO "LSS141P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS141P"  LOADCASE "DL"  SF 0.9
COMBO "LSS141P"  LOADCASE "EQXP"  SF 0.3
COMBO "LSS141P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS142P"  TYPE "Linear Add"
COMBO "LSS142P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS142P"  LOADCASE "DL"  SF 0.9
COMBO "LSS142P"  LOADCASE "EQXP"  SF 0.3
COMBO "LSS142P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS143P"  TYPE "Linear Add"
COMBO "LSS143P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS143P"  LOADCASE "DL"  SF 0.9
COMBO "LSS143P"  LOADCASE "EQXP"  SF -0.3
COMBO "LSS143P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS144P"  TYPE "Linear Add"
COMBO "LSS144P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS144P"  LOADCASE "DL"  SF 0.9
COMBO "LSS144P"  LOADCASE "EQXP"  SF -0.3
COMBO "LSS144P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS211P"  TYPE "Linear Add"
COMBO "LSS211P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS211P"  LOADCASE "DL"  SF 1.2
COMBO "LSS211P"  LOADCASE "LL"  SF 1
COMBO "LSS211P"  LOADCASE "EQYP"  SF 1
COMBO "LSS211P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS212P"  TYPE "Linear Add"
COMBO "LSS212P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS212P"  LOADCASE "DL"  SF 1.2
COMBO "LSS212P"  LOADCASE "LL"  SF 1
COMBO "LSS212P"  LOADCASE "EQYP"  SF 1
COMBO "LSS212P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS213P"  TYPE "Linear Add"
COMBO "LSS213P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS213P"  LOADCASE "DL"  SF 1.2
COMBO "LSS213P"  LOADCASE "LL"  SF 1
COMBO "LSS213P"  LOADCASE "EQYP"  SF -1
COMBO "LSS213P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS214P"  TYPE "Linear Add"
COMBO "LSS214P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS214P"  LOADCASE "DL"  SF 1.2
COMBO "LSS214P"  LOADCASE "LL"  SF 1
COMBO "LSS214P"  LOADCASE "EQYP"  SF -1
COMBO "LSS214P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS221P"  TYPE "Linear Add"
COMBO "LSS221P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS221P"  LOADCASE "DL"  SF 1.2
COMBO "LSS221P"  LOADCASE "LL"  SF 1
COMBO "LSS221P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS221P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS222P"  TYPE "Linear Add"
COMBO "LSS222P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS222P"  LOADCASE "DL"  SF 1.2
COMBO "LSS222P"  LOADCASE "LL"  SF 1
COMBO "LSS222P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS222P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS223P"  TYPE "Linear Add"
COMBO "LSS223P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS223P"  LOADCASE "DL"  SF 1.2
COMBO "LSS223P"  LOADCASE "LL"  SF 1
COMBO "LSS223P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS223P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS224P"  TYPE "Linear Add"
COMBO "LSS224P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS224P"  LOADCASE "DL"  SF 1.2
COMBO "LSS224P"  LOADCASE "LL"  SF 1
COMBO "LSS224P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS224P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS231P"  TYPE "Linear Add"
COMBO "LSS231P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS231P"  LOADCASE "DL"  SF 0.9
COMBO "LSS231P"  LOADCASE "EQYP"  SF 1
COMBO "LSS231P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS232P"  TYPE "Linear Add"
COMBO "LSS232P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS232P"  LOADCASE "DL"  SF 0.9
COMBO "LSS232P"  LOADCASE "EQYP"  SF 1
COMBO "LSS232P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS233P"  TYPE "Linear Add"
COMBO "LSS233P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS233P"  LOADCASE "DL"  SF 0.9
COMBO "LSS233P"  LOADCASE "EQYP"  SF -1
COMBO "LSS233P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS234P"  TYPE "Linear Add"
COMBO "LSS234P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS234P"  LOADCASE "DL"  SF 0.9
COMBO "LSS234P"  LOADCASE "EQYP"  SF -1
COMBO "LSS234P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS241P"  TYPE "Linear Add"
COMBO "LSS241P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS241P"  LOADCASE "DL"  SF 0.9
COMBO "LSS241P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS241P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS242P"  TYPE "Linear Add"
COMBO "LSS242P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS242P"  LOADCASE "DL"  SF 0.9
COMBO "LSS242P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS242P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS243P"  TYPE "Linear Add"
COMBO "LSS243P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS243P"  LOADCASE "DL"  SF 0.9
COMBO "LSS243P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS243P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS244P"  TYPE "Linear Add"
COMBO "LSS244P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS244P"  LOADCASE "DL"  SF 0.9
COMBO "LSS244P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS244P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS111N"  TYPE "Linear Add"
COMBO "LSS111N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS111N"  LOADCASE "DL"  SF 1.2
COMBO "LSS111N"  LOADCASE "LL"  SF 1
COMBO "LSS111N"  LOADCASE "EQXN"  SF 1
COMBO "LSS111N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS112N"  TYPE "Linear Add"
COMBO "LSS112N"  DESIGN "Steel"  COMBOTYPE "Strength"
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COMBO "LSS112N"  LOADCASE "DL"  SF 1.2
COMBO "LSS112N"  LOADCASE "LL"  SF 1
COMBO "LSS112N"  LOADCASE "EQXN"  SF 1
COMBO "LSS112N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS113N"  TYPE "Linear Add"
COMBO "LSS113N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS113N"  LOADCASE "DL"  SF 1.2
COMBO "LSS113N"  LOADCASE "LL"  SF 1
COMBO "LSS113N"  LOADCASE "EQXN"  SF -1
COMBO "LSS113N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS114N"  TYPE "Linear Add"
COMBO "LSS114N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS114N"  LOADCASE "DL"  SF 1.2
COMBO "LSS114N"  LOADCASE "LL"  SF 1
COMBO "LSS114N"  LOADCASE "EQXN"  SF -1
COMBO "LSS114N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS121N"  TYPE "Linear Add"
COMBO "LSS121N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS121N"  LOADCASE "DL"  SF 1.2
COMBO "LSS121N"  LOADCASE "LL"  SF 1
COMBO "LSS121N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS121N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS122N"  TYPE "Linear Add"
COMBO "LSS122N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS122N"  LOADCASE "DL"  SF 1.2
COMBO "LSS122N"  LOADCASE "LL"  SF 1
COMBO "LSS122N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS122N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS123N"  TYPE "Linear Add"
COMBO "LSS123N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS123N"  LOADCASE "DL"  SF 1.2
COMBO "LSS123N"  LOADCASE "LL"  SF 1
COMBO "LSS123N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS123N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS124N"  TYPE "Linear Add"
COMBO "LSS124N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS124N"  LOADCASE "DL"  SF 1.2
COMBO "LSS124N"  LOADCASE "LL"  SF 1
COMBO "LSS124N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS124N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS131N"  TYPE "Linear Add"
COMBO "LSS131N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS131N"  LOADCASE "DL"  SF 0.9
COMBO "LSS131N"  LOADCASE "EQXN"  SF 1
COMBO "LSS131N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS132N"  TYPE "Linear Add"
COMBO "LSS132N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS132N"  LOADCASE "DL"  SF 0.9
COMBO "LSS132N"  LOADCASE "EQXN"  SF 1
COMBO "LSS132N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS133N"  TYPE "Linear Add"
COMBO "LSS133N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS133N"  LOADCASE "DL"  SF 0.9
COMBO "LSS133N"  LOADCASE "EQXN"  SF -1
COMBO "LSS133N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS134N"  TYPE "Linear Add"
COMBO "LSS134N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS134N"  LOADCASE "DL"  SF 0.9
COMBO "LSS134N"  LOADCASE "EQXN"  SF -1
COMBO "LSS134N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS141N"  TYPE "Linear Add"
COMBO "LSS141N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS141N"  LOADCASE "DL"  SF 0.9
COMBO "LSS141N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS141N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS142N"  TYPE "Linear Add"
COMBO "LSS142N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS142N"  LOADCASE "DL"  SF 0.9
COMBO "LSS142N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS142N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS143N"  TYPE "Linear Add"
COMBO "LSS143N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS143N"  LOADCASE "DL"  SF 0.9
COMBO "LSS143N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS143N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS144N"  TYPE "Linear Add"
COMBO "LSS144N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS144N"  LOADCASE "DL"  SF 0.9
COMBO "LSS144N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS144N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS211N"  TYPE "Linear Add"
COMBO "LSS211N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS211N"  LOADCASE "DL"  SF 1.2
COMBO "LSS211N"  LOADCASE "LL"  SF 1
COMBO "LSS211N"  LOADCASE "EQYN"  SF 1
COMBO "LSS211N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS212N"  TYPE "Linear Add"
COMBO "LSS212N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS212N"  LOADCASE "DL"  SF 1.2
COMBO "LSS212N"  LOADCASE "LL"  SF 1
COMBO "LSS212N"  LOADCASE "EQYN"  SF 1
COMBO "LSS212N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS213N"  TYPE "Linear Add"
COMBO "LSS213N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS213N"  LOADCASE "DL"  SF 1.2
COMBO "LSS213N"  LOADCASE "LL"  SF 1
COMBO "LSS213N"  LOADCASE "EQYN"  SF -1
COMBO "LSS213N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS214N"  TYPE "Linear Add"
COMBO "LSS214N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS214N"  LOADCASE "DL"  SF 1.2
COMBO "LSS214N"  LOADCASE "LL"  SF 1
COMBO "LSS214N"  LOADCASE "EQYN"  SF -1
COMBO "LSS214N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS221N"  TYPE "Linear Add"
COMBO "LSS221N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS221N"  LOADCASE "DL"  SF 1.2
COMBO "LSS221N"  LOADCASE "LL"  SF 1
COMBO "LSS221N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS221N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS222N"  TYPE "Linear Add"
COMBO "LSS222N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS222N"  LOADCASE "DL"  SF 1.2
COMBO "LSS222N"  LOADCASE "LL"  SF 1
COMBO "LSS222N"  LOADCASE "EQYN"  SF 0.3
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COMBO "LSS222N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS223N"  TYPE "Linear Add"
COMBO "LSS223N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS223N"  LOADCASE "DL"  SF 1.2
COMBO "LSS223N"  LOADCASE "LL"  SF 1
COMBO "LSS223N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS223N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS224N"  TYPE "Linear Add"
COMBO "LSS224N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS224N"  LOADCASE "DL"  SF 1.2
COMBO "LSS224N"  LOADCASE "LL"  SF 1
COMBO "LSS224N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS224N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS231N"  TYPE "Linear Add"
COMBO "LSS231N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS231N"  LOADCASE "DL"  SF 0.9
COMBO "LSS231N"  LOADCASE "EQYN"  SF 1
COMBO "LSS231N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS232N"  TYPE "Linear Add"
COMBO "LSS232N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS232N"  LOADCASE "DL"  SF 0.9
COMBO "LSS232N"  LOADCASE "EQYN"  SF 1
COMBO "LSS232N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS233N"  TYPE "Linear Add"
COMBO "LSS233N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS233N"  LOADCASE "DL"  SF 0.9
COMBO "LSS233N"  LOADCASE "EQYN"  SF -1
COMBO "LSS233N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS234N"  TYPE "Linear Add"
COMBO "LSS234N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS234N"  LOADCASE "DL"  SF 0.9
COMBO "LSS234N"  LOADCASE "EQYN"  SF -1
COMBO "LSS234N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS241N"  TYPE "Linear Add"
COMBO "LSS241N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS241N"  LOADCASE "DL"  SF 0.9
COMBO "LSS241N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS241N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS242N"  TYPE "Linear Add"
COMBO "LSS242N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS242N"  LOADCASE "DL"  SF 0.9
COMBO "LSS242N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS242N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS243N"  TYPE "Linear Add"
COMBO "LSS243N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS243N"  LOADCASE "DL"  SF 0.9
COMBO "LSS243N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS243N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS244N"  TYPE "Linear Add"
COMBO "LSS244N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS244N"  LOADCASE "DL"  SF 0.9
COMBO "LSS244N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS244N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS311"  TYPE "Linear Add"
COMBO "LSS311"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS311"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS311"  LOADCASE "DL"  SF 1.2
COMBO "LSS311"  LOADCASE "LL"  SF 1
COMBO "LSS311"  LOADCASE "WLXP"  SF 1.6
COMBO "LSS312"  TYPE "Linear Add"
COMBO "LSS312"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS312"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS312"  LOADCASE "DL"  SF 1.2
COMBO "LSS312"  LOADCASE "LL"  SF 1
COMBO "LSS312"  LOADCASE "WLXM"  SF 1.6
COMBO "LSS321"  TYPE "Linear Add"
COMBO "LSS321"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS321"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS321"  LOADCASE "DL"  SF 0.9
COMBO "LSS321"  LOADCASE "WLXP"  SF 1.6
COMBO "LSS322"  TYPE "Linear Add"
COMBO "LSS322"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS322"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS322"  LOADCASE "DL"  SF 0.9
COMBO "LSS322"  LOADCASE "WLXM"  SF 1.6
COMBO "LSS411"  TYPE "Linear Add"
COMBO "LSS411"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS411"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS411"  LOADCASE "DL"  SF 1.2
COMBO "LSS411"  LOADCASE "LL"  SF 1
COMBO "LSS411"  LOADCASE "WLYP"  SF 1.6
COMBO "LSS412"  TYPE "Linear Add"
COMBO "LSS412"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS412"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS412"  LOADCASE "DL"  SF 1.2
COMBO "LSS412"  LOADCASE "LL"  SF 1
COMBO "LSS412"  LOADCASE "WLYM"  SF 1.6
COMBO "LSS421"  TYPE "Linear Add"
COMBO "LSS421"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS421"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS421"  LOADCASE "DL"  SF 0.9
COMBO "LSS421"  LOADCASE "WLYP"  SF 1.6
COMBO "LSS422"  TYPE "Linear Add"
COMBO "LSS422"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS422"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS422"  LOADCASE "DL"  SF 0.9
COMBO "LSS422"  LOADCASE "WLYM"  SF 1.6
COMBO "NRC101"  TYPE "Linear Add"
COMBO "NRC101"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC101"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC101"  LOADCASE "DL"  SF 1.4
COMBO "NRC102"  TYPE "Linear Add"
COMBO "NRC102"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC102"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC102"  LOADCASE "DL"  SF 1.2
COMBO "NRC102"  LOADCASE "LL"  SF 1.6
COMBO "NRC111P"  TYPE "Linear Add"
COMBO "NRC111P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC111P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC111P"  LOADCASE "DL"  SF 1.2
COMBO "NRC111P"  LOADCASE "LL"  SF 1
COMBO "NRC111P"  LOADCASE "EQXP"  SF 1
COMBO "NRC111P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC112P"  TYPE "Linear Add"
COMBO "NRC112P"  DESIGN "Concrete"  COMBOTYPE "Strength"
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COMBO "NRC112P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC112P"  LOADCASE "DL"  SF 1.2
COMBO "NRC112P"  LOADCASE "LL"  SF 1
COMBO "NRC112P"  LOADCASE "EQXP"  SF 1
COMBO "NRC112P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC113P"  TYPE "Linear Add"
COMBO "NRC113P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC113P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC113P"  LOADCASE "DL"  SF 1.2
COMBO "NRC113P"  LOADCASE "LL"  SF 1
COMBO "NRC113P"  LOADCASE "EQXP"  SF -1
COMBO "NRC113P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC114P"  TYPE "Linear Add"
COMBO "NRC114P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC114P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC114P"  LOADCASE "DL"  SF 1.2
COMBO "NRC114P"  LOADCASE "LL"  SF 1
COMBO "NRC114P"  LOADCASE "EQXP"  SF -1
COMBO "NRC114P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC121P"  TYPE "Linear Add"
COMBO "NRC121P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC121P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC121P"  LOADCASE "DL"  SF 1.2
COMBO "NRC121P"  LOADCASE "LL"  SF 1
COMBO "NRC121P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC121P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC122P"  TYPE "Linear Add"
COMBO "NRC122P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC122P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC122P"  LOADCASE "DL"  SF 1.2
COMBO "NRC122P"  LOADCASE "LL"  SF 1
COMBO "NRC122P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC122P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC123P"  TYPE "Linear Add"
COMBO "NRC123P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC123P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC123P"  LOADCASE "DL"  SF 1.2
COMBO "NRC123P"  LOADCASE "LL"  SF 1
COMBO "NRC123P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC123P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC124P"  TYPE "Linear Add"
COMBO "NRC124P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC124P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC124P"  LOADCASE "DL"  SF 1.2
COMBO "NRC124P"  LOADCASE "LL"  SF 1
COMBO "NRC124P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC124P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC131P"  TYPE "Linear Add"
COMBO "NRC131P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC131P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC131P"  LOADCASE "DL"  SF 0.9
COMBO "NRC131P"  LOADCASE "EQXP"  SF 1
COMBO "NRC131P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC132P"  TYPE "Linear Add"
COMBO "NRC132P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC132P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC132P"  LOADCASE "DL"  SF 0.9
COMBO "NRC132P"  LOADCASE "EQXP"  SF 1
COMBO "NRC132P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC133P"  TYPE "Linear Add"
COMBO "NRC133P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC133P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC133P"  LOADCASE "DL"  SF 0.9
COMBO "NRC133P"  LOADCASE "EQXP"  SF -1
COMBO "NRC133P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC134P"  TYPE "Linear Add"
COMBO "NRC134P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC134P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC134P"  LOADCASE "DL"  SF 0.9
COMBO "NRC134P"  LOADCASE "EQXP"  SF -1
COMBO "NRC134P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC141P"  TYPE "Linear Add"
COMBO "NRC141P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC141P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC141P"  LOADCASE "DL"  SF 0.9
COMBO "NRC141P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC141P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC142P"  TYPE "Linear Add"
COMBO "NRC142P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC142P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC142P"  LOADCASE "DL"  SF 0.9
COMBO "NRC142P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC142P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC143P"  TYPE "Linear Add"
COMBO "NRC143P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC143P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC143P"  LOADCASE "DL"  SF 0.9
COMBO "NRC143P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC143P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC144P"  TYPE "Linear Add"
COMBO "NRC144P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC144P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC144P"  LOADCASE "DL"  SF 0.9
COMBO "NRC144P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC144P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC211P"  TYPE "Linear Add"
COMBO "NRC211P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC211P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC211P"  LOADCASE "DL"  SF 1.2
COMBO "NRC211P"  LOADCASE "LL"  SF 1
COMBO "NRC211P"  LOADCASE "EQYP"  SF 1
COMBO "NRC211P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC212P"  TYPE "Linear Add"
COMBO "NRC212P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC212P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC212P"  LOADCASE "DL"  SF 1.2
COMBO "NRC212P"  LOADCASE "LL"  SF 1
COMBO "NRC212P"  LOADCASE "EQYP"  SF 1
COMBO "NRC212P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC213P"  TYPE "Linear Add"
COMBO "NRC213P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC213P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC213P"  LOADCASE "DL"  SF 1.2
COMBO "NRC213P"  LOADCASE "LL"  SF 1
COMBO "NRC213P"  LOADCASE "EQYP"  SF -1
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COMBO "NRC213P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC214P"  TYPE "Linear Add"
COMBO "NRC214P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC214P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC214P"  LOADCASE "DL"  SF 1.2
COMBO "NRC214P"  LOADCASE "LL"  SF 1
COMBO "NRC214P"  LOADCASE "EQYP"  SF -1
COMBO "NRC214P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC221P"  TYPE "Linear Add"
COMBO "NRC221P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC221P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC221P"  LOADCASE "DL"  SF 1.2
COMBO "NRC221P"  LOADCASE "LL"  SF 1
COMBO "NRC221P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC221P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC222P"  TYPE "Linear Add"
COMBO "NRC222P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC222P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC222P"  LOADCASE "DL"  SF 1.2
COMBO "NRC222P"  LOADCASE "LL"  SF 1
COMBO "NRC222P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC222P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC223P"  TYPE "Linear Add"
COMBO "NRC223P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC223P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC223P"  LOADCASE "DL"  SF 1.2
COMBO "NRC223P"  LOADCASE "LL"  SF 1
COMBO "NRC223P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC223P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC224P"  TYPE "Linear Add"
COMBO "NRC224P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC224P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC224P"  LOADCASE "DL"  SF 1.2
COMBO "NRC224P"  LOADCASE "LL"  SF 1
COMBO "NRC224P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC224P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC231P"  TYPE "Linear Add"
COMBO "NRC231P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC231P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC231P"  LOADCASE "DL"  SF 0.9
COMBO "NRC231P"  LOADCASE "EQYP"  SF 1
COMBO "NRC231P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC232P"  TYPE "Linear Add"
COMBO "NRC232P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC232P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC232P"  LOADCASE "DL"  SF 0.9
COMBO "NRC232P"  LOADCASE "EQYP"  SF 1
COMBO "NRC232P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC233P"  TYPE "Linear Add"
COMBO "NRC233P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC233P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC233P"  LOADCASE "DL"  SF 0.9
COMBO "NRC233P"  LOADCASE "EQYP"  SF -1
COMBO "NRC233P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC234P"  TYPE "Linear Add"
COMBO "NRC234P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC234P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC234P"  LOADCASE "DL"  SF 0.9
COMBO "NRC234P"  LOADCASE "EQYP"  SF -1
COMBO "NRC234P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC241P"  TYPE "Linear Add"
COMBO "NRC241P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC241P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC241P"  LOADCASE "DL"  SF 0.9
COMBO "NRC241P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC241P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC242P"  TYPE "Linear Add"
COMBO "NRC242P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC242P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC242P"  LOADCASE "DL"  SF 0.9
COMBO "NRC242P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC242P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC243P"  TYPE "Linear Add"
COMBO "NRC243P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC243P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC243P"  LOADCASE "DL"  SF 0.9
COMBO "NRC243P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC243P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC244P"  TYPE "Linear Add"
COMBO "NRC244P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC244P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC244P"  LOADCASE "DL"  SF 0.9
COMBO "NRC244P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC244P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC111N"  TYPE "Linear Add"
COMBO "NRC111N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC111N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC111N"  LOADCASE "DL"  SF 1.2
COMBO "NRC111N"  LOADCASE "LL"  SF 1
COMBO "NRC111N"  LOADCASE "EQXN"  SF 1
COMBO "NRC111N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC112N"  TYPE "Linear Add"
COMBO "NRC112N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC112N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC112N"  LOADCASE "DL"  SF 1.2
COMBO "NRC112N"  LOADCASE "LL"  SF 1
COMBO "NRC112N"  LOADCASE "EQXN"  SF 1
COMBO "NRC112N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC113N"  TYPE "Linear Add"
COMBO "NRC113N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC113N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC113N"  LOADCASE "DL"  SF 1.2
COMBO "NRC113N"  LOADCASE "LL"  SF 1
COMBO "NRC113N"  LOADCASE "EQXN"  SF -1
COMBO "NRC113N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC114N"  TYPE "Linear Add"
COMBO "NRC114N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC114N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC114N"  LOADCASE "DL"  SF 1.2
COMBO "NRC114N"  LOADCASE "LL"  SF 1
COMBO "NRC114N"  LOADCASE "EQXN"  SF -1
COMBO "NRC114N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC121N"  TYPE "Linear Add"
COMBO "NRC121N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC121N"  DESIGN "Wall"  COMBOTYPE "Strength"
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COMBO "NRC121N"  LOADCASE "DL"  SF 1.2
COMBO "NRC121N"  LOADCASE "LL"  SF 1
COMBO "NRC121N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC121N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC122N"  TYPE "Linear Add"
COMBO "NRC122N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC122N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC122N"  LOADCASE "DL"  SF 1.2
COMBO "NRC122N"  LOADCASE "LL"  SF 1
COMBO "NRC122N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC122N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC123N"  TYPE "Linear Add"
COMBO "NRC123N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC123N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC123N"  LOADCASE "DL"  SF 1.2
COMBO "NRC123N"  LOADCASE "LL"  SF 1
COMBO "NRC123N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC123N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC124N"  TYPE "Linear Add"
COMBO "NRC124N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC124N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC124N"  LOADCASE "DL"  SF 1.2
COMBO "NRC124N"  LOADCASE "LL"  SF 1
COMBO "NRC124N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC124N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC131N"  TYPE "Linear Add"
COMBO "NRC131N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC131N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC131N"  LOADCASE "DL"  SF 0.9
COMBO "NRC131N"  LOADCASE "EQXN"  SF 1
COMBO "NRC131N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC132N"  TYPE "Linear Add"
COMBO "NRC132N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC132N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC132N"  LOADCASE "DL"  SF 0.9
COMBO "NRC132N"  LOADCASE "EQXN"  SF 1
COMBO "NRC132N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC133N"  TYPE "Linear Add"
COMBO "NRC133N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC133N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC133N"  LOADCASE "DL"  SF 0.9
COMBO "NRC133N"  LOADCASE "EQXN"  SF -1
COMBO "NRC133N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC134N"  TYPE "Linear Add"
COMBO "NRC134N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC134N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC134N"  LOADCASE "DL"  SF 0.9
COMBO "NRC134N"  LOADCASE "EQXN"  SF -1
COMBO "NRC134N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC141N"  TYPE "Linear Add"
COMBO "NRC141N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC141N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC141N"  LOADCASE "DL"  SF 0.9
COMBO "NRC141N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC141N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC142N"  TYPE "Linear Add"
COMBO "NRC142N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC142N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC142N"  LOADCASE "DL"  SF 0.9
COMBO "NRC142N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC142N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC143N"  TYPE "Linear Add"
COMBO "NRC143N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC143N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC143N"  LOADCASE "DL"  SF 0.9
COMBO "NRC143N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC143N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC144N"  TYPE "Linear Add"
COMBO "NRC144N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC144N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC144N"  LOADCASE "DL"  SF 0.9
COMBO "NRC144N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC144N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC211N"  TYPE "Linear Add"
COMBO "NRC211N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC211N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC211N"  LOADCASE "DL"  SF 1.2
COMBO "NRC211N"  LOADCASE "LL"  SF 1
COMBO "NRC211N"  LOADCASE "EQYN"  SF 1
COMBO "NRC211N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC212N"  TYPE "Linear Add"
COMBO "NRC212N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC212N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC212N"  LOADCASE "DL"  SF 1.2
COMBO "NRC212N"  LOADCASE "LL"  SF 1
COMBO "NRC212N"  LOADCASE "EQYN"  SF 1
COMBO "NRC212N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC213N"  TYPE "Linear Add"
COMBO "NRC213N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC213N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC213N"  LOADCASE "DL"  SF 1.2
COMBO "NRC213N"  LOADCASE "LL"  SF 1
COMBO "NRC213N"  LOADCASE "EQYN"  SF -1
COMBO "NRC213N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC214N"  TYPE "Linear Add"
COMBO "NRC214N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC214N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC214N"  LOADCASE "DL"  SF 1.2
COMBO "NRC214N"  LOADCASE "LL"  SF 1
COMBO "NRC214N"  LOADCASE "EQYN"  SF -1
COMBO "NRC214N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC221N"  TYPE "Linear Add"
COMBO "NRC221N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC221N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC221N"  LOADCASE "DL"  SF 1.2
COMBO "NRC221N"  LOADCASE "LL"  SF 1
COMBO "NRC221N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC221N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC222N"  TYPE "Linear Add"
COMBO "NRC222N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC222N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC222N"  LOADCASE "DL"  SF 1.2
COMBO "NRC222N"  LOADCASE "LL"  SF 1
COMBO "NRC222N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC222N"  LOADCOMBO "EQZ"  SF -1
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COMBO "NRC223N"  TYPE "Linear Add"
COMBO "NRC223N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC223N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC223N"  LOADCASE "DL"  SF 1.2
COMBO "NRC223N"  LOADCASE "LL"  SF 1
COMBO "NRC223N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC223N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC224N"  TYPE "Linear Add"
COMBO "NRC224N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC224N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC224N"  LOADCASE "DL"  SF 1.2
COMBO "NRC224N"  LOADCASE "LL"  SF 1
COMBO "NRC224N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC224N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC231N"  TYPE "Linear Add"
COMBO "NRC231N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC231N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC231N"  LOADCASE "DL"  SF 0.9
COMBO "NRC231N"  LOADCASE "EQYN"  SF 1
COMBO "NRC231N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC232N"  TYPE "Linear Add"
COMBO "NRC232N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC232N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC232N"  LOADCASE "DL"  SF 0.9
COMBO "NRC232N"  LOADCASE "EQYN"  SF 1
COMBO "NRC232N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC233N"  TYPE "Linear Add"
COMBO "NRC233N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC233N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC233N"  LOADCASE "DL"  SF 0.9
COMBO "NRC233N"  LOADCASE "EQYN"  SF -1
COMBO "NRC233N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC234N"  TYPE "Linear Add"
COMBO "NRC234N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC234N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC234N"  LOADCASE "DL"  SF 0.9
COMBO "NRC234N"  LOADCASE "EQYN"  SF -1
COMBO "NRC234N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC241N"  TYPE "Linear Add"
COMBO "NRC241N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC241N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC241N"  LOADCASE "DL"  SF 0.9
COMBO "NRC241N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC241N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC242N"  TYPE "Linear Add"
COMBO "NRC242N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC242N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC242N"  LOADCASE "DL"  SF 0.9
COMBO "NRC242N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC242N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC243N"  TYPE "Linear Add"
COMBO "NRC243N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC243N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC243N"  LOADCASE "DL"  SF 0.9
COMBO "NRC243N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC243N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC244N"  TYPE "Linear Add"
COMBO "NRC244N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC244N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC244N"  LOADCASE "DL"  SF 0.9
COMBO "NRC244N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC244N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC111P"  TYPE "Linear Add"
COMBO "DNRC111P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC111P"  LOADCASE "LL"  SF 1
COMBO "DNRC111P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC112P"  TYPE "Linear Add"
COMBO "DNRC112P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC112P"  LOADCASE "LL"  SF 1
COMBO "DNRC112P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC113P"  TYPE "Linear Add"
COMBO "DNRC113P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC113P"  LOADCASE "LL"  SF 1
COMBO "DNRC113P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC114P"  TYPE "Linear Add"
COMBO "DNRC114P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC114P"  LOADCASE "LL"  SF 1
COMBO "DNRC114P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC121P"  TYPE "Linear Add"
COMBO "DNRC121P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC121P"  LOADCASE "LL"  SF 1
COMBO "DNRC121P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC122P"  TYPE "Linear Add"
COMBO "DNRC122P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC122P"  LOADCASE "LL"  SF 1
COMBO "DNRC122P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC123P"  TYPE "Linear Add"
COMBO "DNRC123P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC123P"  LOADCASE "LL"  SF 1
COMBO "DNRC123P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC124P"  TYPE "Linear Add"
COMBO "DNRC124P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC124P"  LOADCASE "LL"  SF 1
COMBO "DNRC124P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC131P"  TYPE "Linear Add"
COMBO "DNRC131P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC131P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC132P"  TYPE "Linear Add"
COMBO "DNRC132P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC132P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC133P"  TYPE "Linear Add"
COMBO "DNRC133P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC133P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC134P"  TYPE "Linear Add"
COMBO "DNRC134P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC134P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC141P"  TYPE "Linear Add"
COMBO "DNRC141P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC141P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC142P"  TYPE "Linear Add"
COMBO "DNRC142P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC142P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC143P"  TYPE "Linear Add"
COMBO "DNRC143P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC143P"  LOADCOMBO "EQZ"  SF 1
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COMBO "DNRC144P"  TYPE "Linear Add"
COMBO "DNRC144P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC144P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC211P"  TYPE "Linear Add"
COMBO "DNRC211P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC211P"  LOADCASE "LL"  SF 1
COMBO "DNRC211P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC212P"  TYPE "Linear Add"
COMBO "DNRC212P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC212P"  LOADCASE "LL"  SF 1
COMBO "DNRC212P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC213P"  TYPE "Linear Add"
COMBO "DNRC213P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC213P"  LOADCASE "LL"  SF 1
COMBO "DNRC213P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC214P"  TYPE "Linear Add"
COMBO "DNRC214P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC214P"  LOADCASE "LL"  SF 1
COMBO "DNRC214P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC221P"  TYPE "Linear Add"
COMBO "DNRC221P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC221P"  LOADCASE "LL"  SF 1
COMBO "DNRC221P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC222P"  TYPE "Linear Add"
COMBO "DNRC222P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC222P"  LOADCASE "LL"  SF 1
COMBO "DNRC222P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC223P"  TYPE "Linear Add"
COMBO "DNRC223P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC223P"  LOADCASE "LL"  SF 1
COMBO "DNRC223P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC224P"  TYPE "Linear Add"
COMBO "DNRC224P"  LOADCASE "DL"  SF 1.2
COMBO "DNRC224P"  LOADCASE "LL"  SF 1
COMBO "DNRC224P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC231P"  TYPE "Linear Add"
COMBO "DNRC231P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC231P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC232P"  TYPE "Linear Add"
COMBO "DNRC232P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC232P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC233P"  TYPE "Linear Add"
COMBO "DNRC233P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC233P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC234P"  TYPE "Linear Add"
COMBO "DNRC234P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC234P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC241P"  TYPE "Linear Add"
COMBO "DNRC241P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC241P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC242P"  TYPE "Linear Add"
COMBO "DNRC242P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC242P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC243P"  TYPE "Linear Add"
COMBO "DNRC243P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC243P"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC244P"  TYPE "Linear Add"
COMBO "DNRC244P"  LOADCASE "DL"  SF 0.9
COMBO "DNRC244P"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC111N"  TYPE "Linear Add"
COMBO "DNRC111N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC111N"  LOADCASE "LL"  SF 1
COMBO "DNRC111N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC112N"  TYPE "Linear Add"
COMBO "DNRC112N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC112N"  LOADCASE "LL"  SF 1
COMBO "DNRC112N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC113N"  TYPE "Linear Add"
COMBO "DNRC113N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC113N"  LOADCASE "LL"  SF 1
COMBO "DNRC113N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC114N"  TYPE "Linear Add"
COMBO "DNRC114N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC114N"  LOADCASE "LL"  SF 1
COMBO "DNRC114N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC121N"  TYPE "Linear Add"
COMBO "DNRC121N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC121N"  LOADCASE "LL"  SF 1
COMBO "DNRC121N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC122N"  TYPE "Linear Add"
COMBO "DNRC122N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC122N"  LOADCASE "LL"  SF 1
COMBO "DNRC122N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC123N"  TYPE "Linear Add"
COMBO "DNRC123N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC123N"  LOADCASE "LL"  SF 1
COMBO "DNRC123N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC124N"  TYPE "Linear Add"
COMBO "DNRC124N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC124N"  LOADCASE "LL"  SF 1
COMBO "DNRC124N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC131N"  TYPE "Linear Add"
COMBO "DNRC131N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC131N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC132N"  TYPE "Linear Add"
COMBO "DNRC132N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC132N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC133N"  TYPE "Linear Add"
COMBO "DNRC133N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC133N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC134N"  TYPE "Linear Add"
COMBO "DNRC134N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC134N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC141N"  TYPE "Linear Add"
COMBO "DNRC141N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC141N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC142N"  TYPE "Linear Add"
COMBO "DNRC142N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC142N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC143N"  TYPE "Linear Add"
COMBO "DNRC143N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC143N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC144N"  TYPE "Linear Add"
COMBO "DNRC144N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC144N"  LOADCOMBO "EQZ"  SF -1
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COMBO "DNRC211N"  TYPE "Linear Add"
COMBO "DNRC211N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC211N"  LOADCASE "LL"  SF 1
COMBO "DNRC211N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC212N"  TYPE "Linear Add"
COMBO "DNRC212N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC212N"  LOADCASE "LL"  SF 1
COMBO "DNRC212N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC213N"  TYPE "Linear Add"
COMBO "DNRC213N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC213N"  LOADCASE "LL"  SF 1
COMBO "DNRC213N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC214N"  TYPE "Linear Add"
COMBO "DNRC214N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC214N"  LOADCASE "LL"  SF 1
COMBO "DNRC214N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC221N"  TYPE "Linear Add"
COMBO "DNRC221N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC221N"  LOADCASE "LL"  SF 1
COMBO "DNRC221N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC222N"  TYPE "Linear Add"
COMBO "DNRC222N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC222N"  LOADCASE "LL"  SF 1
COMBO "DNRC222N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC223N"  TYPE "Linear Add"
COMBO "DNRC223N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC223N"  LOADCASE "LL"  SF 1
COMBO "DNRC223N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC224N"  TYPE "Linear Add"
COMBO "DNRC224N"  LOADCASE "DL"  SF 1.2
COMBO "DNRC224N"  LOADCASE "LL"  SF 1
COMBO "DNRC224N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC231N"  TYPE "Linear Add"
COMBO "DNRC231N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC231N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC232N"  TYPE "Linear Add"
COMBO "DNRC232N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC232N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC233N"  TYPE "Linear Add"
COMBO "DNRC233N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC233N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "DNRC234N"  TYPE "Linear Add"
COMBO "DNRC234N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC234N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "DNRC241N"  TYPE "Linear Add"
COMBO "DNRC241N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC241N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC242N"  TYPE "Linear Add"
COMBO "DNRC242N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC242N"  LOADCOMBO "EQZ"  SF -1
COMBO "DNRC243N"  TYPE "Linear Add"
COMBO "DNRC243N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC243N"  LOADCOMBO "EQZ"  SF 1
COMBO "DNRC244N"  TYPE "Linear Add"
COMBO "DNRC244N"  LOADCASE "DL"  SF 0.9
COMBO "DNRC244N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSSD1"  TYPE "Linear Add"
COMBO "LSSD1"  DESIGN "Steel"  COMBOTYPE "Deflection"
COMBO "LSSD1"  LOADCASE "DL"  SF 1
COMBO "LSSD2"  TYPE "Linear Add"
COMBO "LSSD2"  DESIGN "Steel"  COMBOTYPE "Deflection"
COMBO "LSSD2"  LOADCASE "DL"  SF 1
COMBO "LSSD2"  LOADCASE "LL"  SF 1
COMBO "DNRC0"  TYPE "Envelope"
COMBO "DNRC0"  LOADCOMBO "NRC101"  SF 1
COMBO "DNRC0"  LOADCOMBO "NRC102"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC111P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC112P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC113P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC114P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC121P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC122P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC123P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC124P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC131P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC132P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC133P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC134P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC141P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC142P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC143P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC144P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC211P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC212P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC213P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC214P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC221P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC222P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC223P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC224P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC231P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC232P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC233P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC234P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC241P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC242P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC243P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC244P"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC111N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC112N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC113N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC114N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC121N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC122N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC123N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC124N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC131N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC132N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC133N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC134N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC141N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC142N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC143N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC144N"  SF 1
COMBO "DNRC0"  LOADCOMBO "DNRC211N"  SF 1
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  COMBO "DNRC0"  LOADCOMBO "DNRC212N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC213N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC214N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC221N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC222N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC223N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC234N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC231N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC232N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC233N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC234N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC241N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC242N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC243N"  SF 1
  COMBO "DNRC0"  LOADCOMBO "DNRC244N"  SF 1
  COMBO "NRC0"  TYPE "Envelope"
  COMBO "NRC0"  LOADCOMBO "NRC101"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC102"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC111P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC112P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC113P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC114P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC121P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC122P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC123P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC124P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC131P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC132P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC133P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC134P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC141P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC142P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC143P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC144P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC211P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC212P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC213P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC214P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC221P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC222P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC223P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC224P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC231P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC232P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC233P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC234P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC241P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC242P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC243P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC244P"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC111N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC112N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC113N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC114N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC121N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC122N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC123N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC124N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC131N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC132N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC133N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC134N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC141N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC142N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC143N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC144N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC211N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC212N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC213N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC214N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC221N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC222N"  SF 1
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  COMBO "NRC0"  LOADCOMBO "NRC224N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC231N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC232N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC233N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC234N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC241N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC242N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC243N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC244N"  SF 1

$ GENERAL DESIGN PREFERENCES
  GENERALPREFERENCE  STRUCTURALSYSTEM "FRAME ONLY"  STORYSTIFFNESSTYPE "STORY SHEAR/DISP"  OVERTURNTYPE "FROM STORY SHEAR"  GAMMA_0 1
GAMMA_L 1
  GENERALPREFERENCE  OVERSTRENGTHFACTOR 1.1 SEISMICPERFORMANCECLASS "NORMAL"  AUTOBEAMSTIFFEN "NO"  TALLBUILDING "NO"  TALLBUILDINGCLASS
"B"
  GENERALPREFERENCE  IRREGULARSTORYMODIFIER 1.25 DUALSYSTEMMAXSMF 2 SEISMICGROUP "I"

$ STEEL DESIGN PREFERENCES
  STEELPREFERENCE  CODE "AISC LRFD 93"  THDESIGN "EVERYSTEP-ALL"  FRAMETYPE "MOMENT FRAME"
  STEELPREFERENCE  PHIBLRFD 0.9 PHICLRFD 0.85 PHITLRFD 0.9 PHIVLRFD 0.9 PHICANGLELRFD 0.9
  STEELPREFERENCE  CONSIDERDEFLECTION "YES"
  STEELPREFERENCE  DLDEFLECTIONLIMIT 120 SLDEFLECTIONLIMIT 120 LLDEFLECTIONLIMIT 360 TLDEFLECTIONLIMIT 240 TLMCDEFLECTIONLIMIT 240
  STEELPREFERENCE  PATTERNLLF 0.75 MAXITERATION 1 SRLIMIT 0.95

$ CONCRETE DESIGN PREFERENCES
  CONCRETEPREFERENCE  CODE "ACI 318-08" THDESIGN "EVERYSTEP"    CONSIDERMINECCENTRICITY "YES"    DESIGNFORBCCR "YES"
  CONCRETEPREFERENCE  IGNOREBENEFICIALPUINBEAMDESIGN "NO"
  CONCRETEPREFERENCE  NUMINTERCURVES 24  NUMINTERPOINTS 11  PATTERNLLF 0.75  UFLIMIT 1
  CONCRETEPREFERENCE  SDC "D"    RHO 1  SDS 1
  CONCRETEPREFERENCE  PHITENSIONCTRL 0.9  PHICOMPRESSIONCTRLTIED 0.65  PHICOMPRESSIONCTRLSPIRAL 0.7
  CONCRETEPREFERENCE  PHISHEARTORSION 0.75  PHISHEARSEISMIC 0.6  PHISHEARJOINT 0.85
  CONCRETEPREFERENCE  USERSTRESS "NO"  INITCONCRAT 0.8  LLFRACTION 0

$ CONCRETE DESIGN OVERWRITES
  CONCRETEDATA  "C41"  "1F"  TYPE "ORDINARY"
  CONCRETEDATA  "C42"  "1F"  TYPE "ORDINARY"
  CONCRETEDATA  "C43"  "1F"  TYPE "ORDINARY"
  CONCRETEDATA  "C44"  "1F"  TYPE "ORDINARY"
  CONCRETEDATA  "C45"  "1F"  TYPE "ORDINARY"
  CONCRETEDATA  "C46"  "1F"  TYPE "ORDINARY"
  CONCRETEDATA  "C47"  "1F"  TYPE "ORDINARY"
  CONCRETEDATA  "C48"  "1F"  TYPE "ORDINARY"
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CONCRETEDATA  "C49"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "C50"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "C51"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "C52"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "C53"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "C54"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "C55"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "C56"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "C57"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "C58"   "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B104"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B104"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B105"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B105"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B106"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B106"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B110"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B110"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B118"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B118"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B123"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B138"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B143"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B144"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B145"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B145"  "1F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B152"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B152"  "1F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B154"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B155"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B160"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B161"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B162"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B163"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B165"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B166"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B167"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B169"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B172"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B173"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B177"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B177"  "1F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B178"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B179"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B180"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B181"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B184"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B184"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B186"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B190"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B191"  "1F"   TYPE "ORDINARY"
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CONCRETEDATA  "B193"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B193"  "1F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B197"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B203"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B203"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B195"  "1F"   TYPE "ORDINARY"
CONCRETEDATA  "B195"  "1F"   CONSIDERTORSION "NO"
CONCRETEDATA  "B104"  "2F"   CONSIDERTORSION "NO"
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CONCRETEDATA  "B106"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B110"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B118"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B123"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B138"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B143"  "2F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B163"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B164"  "2F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B177"  "2F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B179"  "2F"  CONSIDERTORSION "NO"
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CONCRETEDATA  "B181"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B47"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B211"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B199"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B190"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B191"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B203"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B195"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B205"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B206"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B209"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B210"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B158"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B174"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B216"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B87"  "2F"  TYPE "ORDINARY"
CONCRETEDATA  "B87"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B70"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B71"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B208"  "2F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B104"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B105"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B106"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B110"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B118"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B123"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B138"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B143"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B144"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B145"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B153"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B154"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B155"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B156"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B157"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B159"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B160"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B161"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B162"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B163"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B164"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B165"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B166"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B167"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B172"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B173"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B175"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B176"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B177"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B178"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B179"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B180"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B181"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B223"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B205"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B206"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B158"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B174"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B253"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B254"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B255"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B63"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B265"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B266"  "3F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B104"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B105"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B106"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B110"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B118"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B123"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B138"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B143"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B144"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B145"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B153"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B154"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B155"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B156"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B157"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B159"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B160"  "R1F"  CONSIDERTORSION "NO"
CONCRETEDATA  "B161"  "R1F"  CONSIDERTORSION "NO"
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  CONCRETEDATA  "B24"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B164"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B165"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B166"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B167"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B173"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B175"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B176"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B177"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B178"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B179"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B181"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B223"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B158"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B174"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B32"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B34"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B12"  "2F"  TYPE "ORDINARY"
  CONCRETEDATA  "B12"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B92"  "2F"  TYPE "ORDINARY"
  CONCRETEDATA  "B92"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B48"  "3F"  TYPE "INTERMEDIATE"
  CONCRETEDATA  "B48"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B66"  "3F"  TYPE "INTERMEDIATE"
  CONCRETEDATA  "B66"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B50"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B53"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B55"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B65"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B63"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B53"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B55"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B65"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B67"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B68"  "R1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B104"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B123"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B145"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B156"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B157"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B159"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B158"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B2"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B4"  "PF"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B95"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B94"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B20"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B93"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B41"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B80"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B86"  "2F"  TYPE "ORDINARY"
  CONCRETEDATA  "B86"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B23"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B8"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B9"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B10"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B11"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B8"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B9"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B10"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B11"  "2F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B77"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B79"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B14"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B18"  "1F"  TYPE "ORDINARY"
  CONCRETEDATA  "B18"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B21"  "1F"  TYPE "ORDINARY"
  CONCRETEDATA  "B21"  "1F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B64"  "R1F"  CONSIDERTORSION "YES"
  CONCRETEDATA  "B16"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B17"  "3F"  CONSIDERTORSION "NO"
  CONCRETEDATA  "B230"  "3F"  CONSIDERTORSION "NO"

$ COMPOSITE DESIGN PREFERENCES
  COMPOSITEPREFERENCE  CODE "AISC 360-05"
  COMPOSITEPREFERENCE  PHI-B 0.9  PHI-BCNE 0.9  PHI-BCNP 0.9  PHI-BCPP 0.85  PHI-V 0.9  PHI-C 0.9  PHI-T 0.9
  COMPOSITEPREFERENCE  SHORED "NO"  WITHAXIALFORCE  "NO"  %MIDDLERANGE 70  PATTERNLLF 0.75  SRLIMIT 0.95
  COMPOSITEPREFERENCE  MIN%COMPOSITE 25  MAX%COMPOSITE 100  SINGLESEGMENT "NO"
  COMPOSITEPREFERENCE  MINLONGSPACING 11.43  MAXLONGSPACING 91.44  MINTRANSSPACING 7.62  MAXSTUDSPERROW 3
  COMPOSITEPREFERENCE  DLLIMIT 120  SLLIMIT 120  LLLIMIT 360  TLLIMIT 240  CREEPFACTOR 1
  COMPOSITEPREFERENCE  CALCULATECAMBER "YES"  %DLCAMBER 100  MINDEPTHFORCAMBER 34.29  MINWEBTHICKFORCAMBER 0.635  MINSPANFORCAMBER
731.52
  COMPOSITEPREFERENCE  CAMBERIGNORE 1.905  CAMBERELMIN 900  CAMBERABSMAX 10.16  CAMBERRELMAX 180  CAMBERINTERVAL 0.635  CAMBERROUNDDOWN
"YES"
  COMPOSITEPREFERENCE  %VIBLL 25  CONSIDERFREQ "NO"  MINFREQ 8  CONSIDERDAMP "NO"  %INHERENTDAMP 4
  COMPOSITEPREFERENCE  VIBRATIONCRITERION "WALKING"  OCCUPANCYCATEGORY "PAPEROFFICE"  DAMPINGRATIO 0.025  WALKINGACCELERATIONLIMIT 0.005
  COMPOSITEPREFERENCE  RHYTHMICACTIVITY "AEROBICS"  AFFECTEDOCCUPANCYCATEGORY "PAPEROFFICE"
  COMPOSITEPREFERENCE  RHYTHMICACCELERATIONLIMIT 0.005  UPPERSTEPFREQUENCY 2.75  LOWERSTEPFREQUENCY 2  NUMBERFREQUENCIES 16
  COMPOSITEPREFERENCE  EQUIPMENTORUSECATEGORY "COMPUTERSYSTEM"  VIBVELOCITYLIMIT 8000  WALKINGSPEED "VERYSLOW"
  COMPOSITEPREFERENCE  SENSITIVIBFSTEP 1.25  SENSVIBFL 6  SENSVIBFU 8  SENSVIBGAMMA  0.1
  COMPOSITEPREFERENCE  OPTIMIZEPRICE "NO"  STEELPRICE 1  CONNECTORPRICE 0  CAMBERPRICE 0

$ COMPOSITE COLUMN DESIGN PREFERENCES
  COMPOSITECOLUMNPREFERENCE  CODE "AISC 360-10"  THDESIGN "EVERYSTEP-ALL"
  COMPOSITECOLUMNPREFERENCE  PROVISION "LRFD"  ANALYSISMETHOD "DIRECT ANALYSIS"  SECONDORDERMETHOD "GENERAL 2ND ORDER"
STIFFNESSREDUCTIONMETHOD "TAU-B FIXED"
  COMPOSITECOLUMNPREFERENCE  PHIBAISC05 0.9 PHICAISC05 0.75 PHITYAISC05 0.9 PHITFAISC05 0.75
  COMPOSITECOLUMNPREFERENCE  PHIVAISC05 0.9 PHIVROLLEDIAISC05 1 PHITORSIONAISC05 0.9
  COMPOSITECOLUMNPREFERENCE  IGNORESEISMICCODE "NO"  IGNORESPECIALSEISMICLOAD "NO"  ISDOUBLERPLATEPLUGWELDED "YES"
  COMPOSITECOLUMNPREFERENCE  HSSWELDINGTYPE "ERW"  REDUCEHSSTHICKNESS "NO"
  COMPOSITECOLUMNPREFERENCE  PATTERNLLF 0 MAXITERATION 1 SRLIMIT 0.95

$ WALL DESIGN PREFERENCES
  WALLPREFERENCE  CODE "ACI 318-08"  THDESIGN "EVERYSTEP"
  WALLPREFERENCE  REBARMATERIAL "FY4200"  REBARSHEARMATERIAL "FY4200"
  WALLPREFERENCE  RHO 1  SDS 1  I 1  CD 5.5  PHI-TCTRL 0.9  PHI-CCTRL 0.65  PHI-SHEAR 0.75  PHI-SHEARSEIS 0.6  PMAXFACTOR 0.8
  WALLPREFERENCE  NUMCURVES 24  NUMPOINTS 11
  WALLPREFERENCE  PTMAX 0.06  PCMAX 0.04  IPMAX 0.02  IPMIN 0.0025
  WALLPREFERENCE  UFLIMIT 0.95

$ CONCRETE SLAB DESIGN PREFERENCES
  CONCRETESLABPREFERENCE  CODE "ACI 318-14"  PHITENACI 0.9  PHICOMPACI 0.65  PHISHEARACI 0.75
  CONCRETESLABPREFERENCE  IGNOREBENEFICIALPUINSLABDESIGN "NO"
  CONCRETESLABPREFERENCE  COVERTOP 5  COVERBOT 5  BARSIZE "#6"  INNERLAYER "B"  PTCGSTOP 2.5  PTCGSBOTEXT 4  PTCGSBOTINT 2.5  SLABTYPE
"Two Way"
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  CONCRETESLABPREFERENCE  USERSTRESS "No"  INITCONCRAT 0.8  LLFRACTION 0.5

$ DIMENSION LINES
  DIMLINE DEFAULTSYSTEM G1
  DIMLINE DEFAULTSYSTEM G2

$ TABLE SETS
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通廊：

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$ PROGRAM INFORMATION
  PROGRAM  "ETABS"  VERSION "19.1.0"

$ CONTROLS
  UNITS  "KGF"  "CM"  "C"
  TITLE1  "lader's club"
  TITLE2  "EXAMPLE-25_2016 加懸臂板筏基板刪除地震力資料"
  PREFERENCE  MERGETOL 0.1
  RLLF  METHOD "NONE"

$ STORIES - IN SEQUENCE FROM TOP
  STORY "PF"  HEIGHT 400 MASTERSTORY "Yes"
  STORY "2F"  HEIGHT 400 SIMILARTO "PF"
  STORY "1F"  HEIGHT 200 SIMILARTO "PF"
  STORY "Base"  ELEV 0

$ GRIDS
  GRIDSYSTEM "G1"  TYPE "CARTESIAN"  UX 0 UY 1710 RZ 30 BUBBLESIZE 125
  GRID "G1"  LABEL "A"  DIR "X"  COORD 0 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "B"  DIR "X"  COORD 330 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G1"  LABEL "1"  DIR "Y"  COORD 0 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G1"  LABEL "2"  DIR "Y"  COORD 360 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G1"  LABEL "3"  DIR "Y"  COORD 810 VISIBLE "Yes"  BUBBLELOC "Start"
  GRIDSYSTEM "G2"  TYPE "CARTESIAN"  BUBBLESIZE 125
  GRID "G2"  LABEL "A"  DIR "X"  COORD 0 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "B"  DIR "X"  COORD 330 VISIBLE "Yes"  BUBBLELOC "End"
  GRID "G2"  LABEL "1"  DIR "Y"  COORD -120 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G2"  LABEL "2"  DIR "Y"  COORD -30 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G2"  LABEL "3"  DIR "Y"  COORD 420 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G2"  LABEL "4"  DIR "Y"  COORD 870 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G2"  LABEL "5"  DIR "Y"  COORD 1320 VISIBLE "Yes"  BUBBLELOC "Start"
  GRID "G2"  LABEL "6"  DIR "Y"  COORD 1710 VISIBLE "Yes"  BUBBLELOC "Start"

$ DIAPHRAGM NAMES
  DIAPHRAGM "D1"    TYPE RIGID

$ MATERIAL PROPERTIES
  MATERIAL  "STEEL"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833414
  MATERIAL  "STEEL"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "STEEL"  FY 3515.348  FU 4569.953 FYE 3866.883  FUE 5026.948
  MATERIAL  "STEEL"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "CONC"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002402616
  MATERIAL  "CONC"    SYMTYPE "Isotropic"  E 253105.1  U 0.2  A 9.89999989542412E-06
  MATERIAL  "CONC"    FC 281.2278
  MATERIAL  "CONC"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "CONC"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "OTHER"    TYPE "Other"    WEIGHTPERVOLUME 0.007833414
  MATERIAL  "OTHER"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "OTHER"  DESIGNTYPE "OTHER"
  MATERIAL  "OTHER"  HYSTYPE "Elastic"  IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION
0.02 IGNORETENSIONACCEPTANCE "No"
  MATERIAL  "OTHER"  STRAIN -1 STRESS -1
  MATERIAL  "OTHER"  STRAIN 0 STRESS 0 POINTID "A"
  MATERIAL  "OTHER"  STRAIN 1 STRESS 1
  MATERIAL  "0C210"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C210"    SYMTYPE "Isotropic"  E 217371  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C210"    FC 210
  MATERIAL  "0C210"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C210"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C245"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C245"    SYMTYPE "Isotropic"  E 234787  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C245"    FC 245
  MATERIAL  "0C245"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C245"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C280"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C280"    SYMTYPE "Isotropic"  E 250998  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C280"    FC 280
  MATERIAL  "0C280"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C280"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C315"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C315"    SYMTYPE "Isotropic"  E 266224  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C315"    FC 315
  MATERIAL  "0C315"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C315"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C350"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C350"    SYMTYPE "Isotropic"  E 280624  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C350"    FC 350
  MATERIAL  "0C350"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C350"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0C35042"    TYPE "Concrete"    WEIGHTPERVOLUME 0.002403
  MATERIAL  "0C35042"    SYMTYPE "Isotropic"  E 280624  U 0.2  A 9.89999989542412E-06
  MATERIAL  "0C35042"    FC 350
  MATERIAL  "0C35042"  TIMEDEPCONCCODE "CEBFIP90"
  MATERIAL  "0C35042"  HYSTYPE "Concrete"  ENERGYDEGFACT 0 SSTYPE "Simple"  STRAINATFC 0.00221914 STRAINATULTIMATE 0.005 FINALSLOPE -0.1
IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.003 LSCOMPRESSION 0.006 CPCOMPRESSION 0.015
  MATERIAL  "0SA36"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "0SA36"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "0SA36"  FY 2500  FU 4000 FYE 3866.883  FUE 5026.948
  MATERIAL  "0SA36"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "0SA572GR50"    TYPE "Steel"    WEIGHTPERVOLUME 0.007833
  MATERIAL  "0SA572GR50"    SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "0SA572GR50"  FY 3450  FU 4500 FYE 3866.883  FUE 5026.948
  MATERIAL  "0SA572GR50"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17
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FINALSLOPE -0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "SN400Y"     TYPE "Steel"     WEIGHTPERVOLUME 0.007833
  MATERIAL  "SN400Y"     SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "SN400Y"  FY 2400  FU 4100 FYE 3866.883  FUE 5026.948
  MATERIAL  "SN400Y"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "SN490Y"     TYPE "Steel"     WEIGHTPERVOLUME 0.007833
  MATERIAL  "SN490Y"     SYMTYPE "Isotropic"  E 2038902  U 0.3  A 1.16999999590917E-05
  MATERIAL  "SN490Y"  FY 3300  FU 5000 FYE 3866.883  FUE 5026.948
  MATERIAL  "SN490Y"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.015 STRAINATMAXSTRESS 0.11 STRAINATRUPTURE 0.17 FINALSLOPE
-0.1 IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "A615Gr60"     TYPE "Rebar"     WEIGHTPERVOLUME 0.007849048
  MATERIAL  "A615Gr60"     SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "A615Gr60"  FY 4218.418  FU 6327.626 FYE 4218.418  FUE 6327.626
  MATERIAL  "A615Gr60"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "FY4200"     TYPE "Rebar"     WEIGHTPERVOLUME 0.007849048
  MATERIAL  "FY4200"     SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "FY4200"  FY 4200  FU 6300 FYE 4200  FUE 6300
  MATERIAL  "FY4200"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "Stirrup"     TYPE "Rebar"     WEIGHTPERVOLUME 0.007849048
  MATERIAL  "Stirrup"     SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "Stirrup"  FY 2800  FU 4200 FYE 2800  FUE 4200
  MATERIAL  "Stirrup"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "A416Gr270"     TYPE "Tendon"     WEIGHTPERVOLUME 0.007849048
  MATERIAL  "A416Gr270"     SYMTYPE "Uniaxial"  E 2003748  A 1.16999999590917E-05
  MATERIAL  "A416Gr270"  FY 17232.24  FU 18982.88
  MATERIAL  "A416Gr270"  HYSTYPE "Kinematic"  SSTYPE "270ksi"  FINALSLOPE -0.1 IOTENSION 0.015 LSTENSION 0.023 CPTENSION 0.03
IOCOMPRESSION 0.015 LSCOMPRESSION 0.023 CPCOMPRESSION 0.03
  MATERIAL  "FY2800"     TYPE "Rebar"     WEIGHTPERVOLUME 0.007849048
  MATERIAL  "FY2800"     SYMTYPE "Uniaxial"  E 2038902  A 1.16999999590917E-05
  MATERIAL  "FY2800"  FY 2800  FU 4200 FYE 2800  FUE 4200
  MATERIAL  "FY2800"  HYSTYPE "Kinematic"  SSTYPE "Simple"  STRAINATHARDENING 0.01 STRAINATULTIMATE 0.09 FINALSLOPE -0.1 IOTENSION 0.01
LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01 CPCOMPRESSION 0.02
  MATERIAL  "A653SQGr50"     TYPE "Coldformed"     WEIGHTPERVOLUME 0.007849048
  MATERIAL  "A653SQGr50"     SYMTYPE "Isotropic"  E 2074055  U 0.3  A 1.16999999590917E-05
  MATERIAL  "A653SQGr50"  HYSTYPE "Kinematic"  IOTENSION 0.01 LSTENSION 0.02 CPTENSION 0.05 IOCOMPRESSION 0.005 LSCOMPRESSION 0.01
CPCOMPRESSION 0.02
  MATERIAL  "A653SQGr50"  STRAIN -69 STRESS 0
  MATERIAL  "A653SQGr50"  STRAIN -59 STRESS -1 POINTID "-E"
  MATERIAL  "A653SQGr50"  STRAIN -47.2 STRESS -1.3 POINTID "-D"
  MATERIAL  "A653SQGr50"  STRAIN -29.5 STRESS -1.3 POINTID "-C"
  MATERIAL  "A653SQGr50"  STRAIN -11.8 STRESS -1
  MATERIAL  "A653SQGr50"  STRAIN -1 STRESS -1 POINTID "-B"
  MATERIAL  "A653SQGr50"  STRAIN 0 STRESS 0 POINTID "A"
  MATERIAL  "A653SQGr50"  STRAIN 1 STRESS 1 POINTID "B"
  MATERIAL  "A653SQGr50"  STRAIN 11.8 STRESS 1
  MATERIAL  "A653SQGr50"  STRAIN 29.5 STRESS 1.3 POINTID "C"
  MATERIAL  "A653SQGr50"  STRAIN 47.2 STRESS 1.3 POINTID "D"
  MATERIAL  "A653SQGr50"  STRAIN 59 STRESS 1 POINTID "E"
  MATERIAL  "A653SQGr50"  STRAIN 69 STRESS 0

$ REBAR DEFINITIONS
  REBARDEFINITION  "#2"  AREA  0.32258 DIA  0.635
  REBARDEFINITION  "#3"  AREA  0.709676 DIA  0.9525
  REBARDEFINITION  "#4"  AREA  1.26 DIA  1.27
  REBARDEFINITION  "#5"  AREA  1.97 DIA  1.5875
  REBARDEFINITION  "#6"  AREA  2.84 DIA  1.905
  REBARDEFINITION  "#7"  AREA  3.8 DIA  2.2225
  REBARDEFINITION  "#8"  AREA  5.06 DIA  2.54
  REBARDEFINITION  "#9"  AREA  6.4 DIA  2.86512
  REBARDEFINITION  "#10"  AREA  8.13 DIA  3.2258
  REBARDEFINITION  "#11"  AREA  10.0645 DIA  3.5814
  REBARDEFINITION  "#14"  AREA  14.5161 DIA  4.30022
  REBARDEFINITION  "#18"  AREA  25.8064 DIA  5.73278
  REBARDEFINITION  "10M"  AREA  1 DIA  1.13
  REBARDEFINITION  "15M"  AREA  2 DIA  1.6
  REBARDEFINITION  "20M"  AREA  3 DIA  1.95
  REBARDEFINITION  "25M"  AREA  5 DIA  2.52
  REBARDEFINITION  "30M"  AREA  7 DIA  2.99
  REBARDEFINITION  "35M"  AREA  10 DIA  3.57
  REBARDEFINITION  "45M"  AREA  15 DIA  4.37
  REBARDEFINITION  "55M"  AREA  25 DIA  5.64
  REBARDEFINITION  "6d"  AREA  0.283 DIA  0.6
  REBARDEFINITION  "8d"  AREA  0.503 DIA  0.8
  REBARDEFINITION  "10d"  AREA  0.785 DIA  1
  REBARDEFINITION  "12d"  AREA  1.13 DIA  1.2
  REBARDEFINITION  "14d"  AREA  1.54 DIA  1.4
  REBARDEFINITION  "16d"  AREA  2.01 DIA  1.6
  REBARDEFINITION  "20d"  AREA  3.14 DIA  2
  REBARDEFINITION  "25d"  AREA  4.91 DIA  2.5
  REBARDEFINITION  "26d"  AREA  5.31 DIA  2.6
  REBARDEFINITION  "28d"  AREA  6.16 DIA  2.8

$ FRAME SECTIONS
  FRAMESECTION  "B_25X40_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 40 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_30X50_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_40X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_35X50_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_H300X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 30 B 30 TF 1.5 TW 1
  FRAMESECTION  "S_H390X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 39 B 30 TF 1.6 TW 1
  FRAMESECTION  "S_H440X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 44 B 30 TF 1.8 TW 1.1
  FRAMESECTION  "S_H482X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 48.2 B 30 TF 1.5 TW 1.1
  FRAMESECTION  "S_H488X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 48.8 B 30 TF 1.8 TW 1.1
  FRAMESECTION  "S_H582X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 58.2 B 30 TF 1.7 TW 1.2
  FRAMESECTION  "S_H588X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 58.8 B 30 TF 2 TW 1.2
  FRAMESECTION  "S_H700X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 70 B 30 TF 2.4 TW 1.3
  FRAMESECTION  "S_H800X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 80 B 30 TF 2.6 TW 1.4
  FRAMESECTION  "S_H900X300_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 90 B 30 TF 2.8 TW 1.6
  FRAMESECTION  "S_H200X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 20 B 20 TF 1.2 TW 0.8
  FRAMESECTION  "S_H294X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 29.4 B 20 TF 1.2 TW 0.8
  FRAMESECTION  "S_H400X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 40 B 20 TF 1.3 TW 0.8
  FRAMESECTION  "S_H450X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 45 B 20 TF 1.4 TW 0.9
  FRAMESECTION  "S_H500X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 50 B 20 TF 1.6 TW 1
  FRAMESECTION  "S_H600X200_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 60 B 20 TF 1.7 TW 1.1
  FRAMESECTION  "S_H350X175_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 35 B 17.5 TF 1.1 TW 0.7
  FRAMESECTION  "S_H250X250_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 25 B 25 TF 1.4 TW 0.9
  FRAMESECTION  "S_H350X350_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 35 B 35 TF 1.9 TW 1.2
  FRAMESECTION  "S_H400X400_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 40 B 40 TF 2.1 TW 1.3
  FRAMESECTION  "S_H300X150_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 30 B 15 TF 0.9 TW 0.65
  FRAMESECTION  "S_H150X150_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 15 B 15 TF 1 TW 0.7
  FRAMESECTION  "S_H100X100_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 10 B 10 TF 0.8 TW 0.6
  FRAMESECTION  "S_H200X100_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 20 B 10 TF 0.8 TW 0.55
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  FRAMESECTION  "S_H244X175_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 24.4 B 17.5 TF 1.1 TW 0.7
  FRAMESECTION  "BF_35X145_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 145 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D50_7/16_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_50X50_6/20_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_25X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_30X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_30X145_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 145 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_45X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 45 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_80X80_8/36_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_D80_8/20_280"  MATERIAL "0C280"  SHAPE "Concrete Circle"  D 80 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_50X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_40X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_25X145_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 145 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_H250X125_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 25 B 12.5 TF 0.9 TW 0.6
  FRAMESECTION  "S_B600X600X22X22_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 60 B 60 TF 2.2 TW 2.2
  FRAMESECTION  "B_25X50_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 50 B 25 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_30X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 30 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_35X60_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_35X70_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 35 NOTIONALUSERVALUE 10
  FRAMESECTION  "B_50X80_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "BF_50X145_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 145 B 50 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_40X40_6/16_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 40 B 40 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_70X70_7/36_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 70 B 70 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_60X60_6/28_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 60 B 60 NOTIONALUSERVALUE 10
  FRAMESECTION  "C_90X90_8/40_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 90 B 90 NOTIONALUSERVALUE 10
  FRAMESECTION  "S_H125X125_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 12.5 B 12.5 TF 0.9 TW 0.65
  FRAMESECTION  "S_H175X175_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 17.5 B 17.5 TF 1.1 TW 0.75
  FRAMESECTION  "S_H200X150_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 19.4 B 15 TF 0.9 TW 0.6
  FRAMESECTION  "S_H148X100_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 14.8 B 10 TF 0.9 TW 0.6
  FRAMESECTION  "S_H340X250_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 34 B 25 TF 1.4 TW 0.9
  FRAMESECTION  "S_B600X600X25X25_49"  MATERIAL "SN490Y"  SHAPE "Steel Tube"  D 60 B 60 TF 2.5 TW 2.5
  FRAMESECTION  "S_B500X500X19X19_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 50 B 50 TF 1.9 TW 1.9
  FRAMESECTION  "S_B500X500X19X19_49"  MATERIAL "SN490Y"  SHAPE "Steel Tube"  D 50 B 50 TF 1.9 TW 1.9
  FRAMESECTION  "S_P101.6X5_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 10.16 T 0.5
  FRAMESECTION  "S_P139.8X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 13.98 T 0.6
  FRAMESECTION  "S_P165.2X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 16.52 T 0.6
  FRAMESECTION  "S_P216.3X8_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 21.63 T 0.8
  FRAMESECTION  "S_P318.5X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 31.85 T 0.9
  FRAMESECTION  "S_P267.4X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Pipe"  D 26.74 T 0.9
  FRAMESECTION  "S_TU100X100X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 10 B 10 TF 0.6 TW 0.6
  FRAMESECTION  "S_TU125X125X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 12.5 B 12.5 TF 0.6 TW 0.6
  FRAMESECTION  "S_TU150X150X6_40"  MATERIAL "SN400Y"  SHAPE "Steel Tube"  D 15 B 15 TF 0.6 TW 0.6
  FRAMESECTION  "S_L50X50X5_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 5 B 5 TF 0.5 TW 0.5
  FRAMESECTION  "S_L75X75X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 7.5 B 7.5 TF 0.9 TW 0.9
  FRAMESECTION  "S_L100X100X9_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 10 B 10 TF 0.9 TW 0.9
  FRAMESECTION  "S_L150X150X12_40"  MATERIAL "SN400Y"  SHAPE "Steel Angle"  D 15 B 15 TF 1.2 TW 1.2
  FRAMESECTION  "S_C100X50_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 10 B 5 TF 0.7 TW 0.5
  FRAMESECTION  "S_C125X65_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 12.5 B 6.5 TF 0.8 TW 0.6
  FRAMESECTION  "S_C150X75_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 15 B 7.5 TF 1 TW 0.65
  FRAMESECTION  "S_C200X80_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 20 B 8 TF 1.1 TW 0.75
  FRAMESECTION  "S_C250X90_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 25 B 9 TF 1.3 TW 0.9
  FRAMESECTION  "S_C300X90_40"  MATERIAL "SN400Y"  SHAPE "Steel Channel"  D 30 B 9 TF 1.3 TW 0.9
  FRAMESECTION  "SteelCol"  MATERIAL "SN490Y"  SHAPE "Steel I/Wide Flange"  D 50 B 50 TF 2.5 TW 1.25
  FRAMESECTION  "SteelBm"  MATERIAL "SN490Y"  SHAPE "Steel I/Wide Flange"  D 50 B 16.66667 TF 1.25 TW 0.625
  FRAMESECTION  "ConcCol"  MATERIAL "0C35042"  SHAPE "Concrete Rectangular"  D 37.5 B 37.5
  FRAMESECTION  "ConcBm"  MATERIAL "0C35042"  SHAPE "Concrete Rectangular"  D 50 B 37.5
  FRAMESECTION  "S_H100X140X2X4_40"  MATERIAL "SN400Y"  SHAPE "Steel I/Wide Flange"  D 10 B 14 TF 0.2 TW 0.4
  FRAMESECTION  "C_80X130_8/10-15_280"  MATERIAL "0C280"  SHAPE "Concrete Rectangular"  D 80 B 130 NOTIONALUSERVALUE 10

$ CONCRETE SECTIONS
  CONCRETESECTION  "B_25X40_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_30X50_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_40X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_35X50_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_35X145_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_D50_7/16_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-16"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 3.8 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15
  CONCRETESECTION  "C_50X50_6/20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-6-6"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.838704 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 2 NUMCONFINEBARS2 2
  CONCRETESECTION  "B_25X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_30X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_30X145_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_45X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_80X80_8/36_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-10-10"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.096764 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "C_D80_8/20_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "C-20"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15
  CONCRETESECTION  "B_50X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_40X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_25X145_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_25X50_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_30X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_35X60_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_35X70_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "B_50X80_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 7 COVERBOTTOM 7 ATI 0 ABI
0 ATJ 0 ABJ 0
  CONCRETESECTION  "BF_50X145_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Beam"  COVERTOP 10.5 COVERBOTTOM 10.5
ATI 0 ABI 0 ATJ 0 ABJ 0
  CONCRETESECTION  "C_40X40_6/16_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-5-5"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.838704 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 2 NUMCONFINEBARS2 2
  CONCRETESECTION  "C_70X70_7/36_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-6-6"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.84 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 3 NUMCONFINEBARS2 3
  CONCRETESECTION  "C_60X60_6/28_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-8-8"  TRANSREINF
"TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 2.838704 CONFINEBARAREA 0.709676 CONFINEBARSPACING 15 NUMCONFINEBARS3 4 NUMCONFINEBARS2 4
  CONCRETESECTION  "C_90X90_8/40_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-11-11"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.096764 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4
  CONCRETESECTION  "ConcCol"  LONGBARMATERIAL "A615Gr60"  CONFINEBARMATERIAL "A615Gr60"  TYPE "Column"  PATTERN "R-5-3"  TRANSREINF "TIES"
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DESIGNCHECK "DESIGN"  COVER 4 LONGBARAREA 0.32258 CONFINEBARAREA 0.32258 CONFINEBARSPACING 15 NUMCONFINEBARS3 3 NUMCONFINEBARS2 3
  CONCRETESECTION  "ConcBm"  LONGBARMATERIAL "A615Gr60"  CONFINEBARMATERIAL "A615Gr60"  TYPE "Beam"  COVERTOP 6 COVERBOTTOM 6 ATI 0 ABI 0
ATJ 0 ABJ 0
  CONCRETESECTION  "C_80X130_8/10-15_280"  LONGBARMATERIAL "FY4200"  CONFINEBARMATERIAL "Stirrup"  TYPE "Column"  PATTERN "R-10-15"
TRANSREINF "TIES"  DESIGNCHECK "CHECK"  COVER 4 LONGBARAREA 5.06 CONFINEBARAREA 1.29032 CONFINEBARSPACING 15 NUMCONFINEBARS3 4
NUMCONFINEBARS2 4

$ TENDON SECTIONS
  TENDONSECTION  "Tendon1"  MATERIAL  "0C210"  STRANDAREA  0.9870948

$ PIER SECTIONS
  PIERSECTION  "1FY2"  BASEMATERIAL "0C280"

$ SECTION DESIGNER SECTIONS
  SDSECTION "1FY2"  TYPE "PIER"  NUMSHAPES 5
  SDSECTION "1FY2"  SHAPE 1  MATERIAL "0C280"  REBARMATERIAL "FY2800"  SHAPETYPE "POLYGON"  NUMCORNERPTS 12
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 1  X 515  Y 80
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 2  X 515  Y 50.00002
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 3  X 80  Y 50.00003
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 4  X 80  Y 80
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 5  X 0  Y 80
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 6  X 0  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 7  X 80  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 8  X 80  Y 30.00003
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 9  X 515  Y 30.00002
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 10  X 515  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 11  X 595  Y 0
  SDSECTION "1FY2"  SHAPE 1  POLYCORNER 12  X 595  Y 80
  SDSECTION "1FY2"  SHAPE 1  EDGE 1  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 2  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 3  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 4  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 5  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 6  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 7  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 8  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 9  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 10  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 11  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  EDGE 12  EDGEBARSIZE "#5"    EDGEBARNUMBER 0  EDGEBARCOVER 2.5
  SDSECTION "1FY2"  SHAPE 1  CORNER 1
  SDSECTION "1FY2"  SHAPE 1  CORNER 2
  SDSECTION "1FY2"  SHAPE 1  CORNER 3
  SDSECTION "1FY2"  SHAPE 1  CORNER 4
  SDSECTION "1FY2"  SHAPE 1  CORNER 5
  SDSECTION "1FY2"  SHAPE 1  CORNER 6
  SDSECTION "1FY2"  SHAPE 1  CORNER 7
  SDSECTION "1FY2"  SHAPE 1  CORNER 8
  SDSECTION "1FY2"  SHAPE 1  CORNER 9
  SDSECTION "1FY2"  SHAPE 1  CORNER 10
  SDSECTION "1FY2"  SHAPE 1  CORNER 11
  SDSECTION "1FY2"  SHAPE 1  CORNER 12
  SDSECTION "1FY2"  SHAPE 1  TIEBARAREA 0
  SDSECTION "1FY2"  SHAPE 2  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 40  YC 40
  SDSECTION "1FY2"  SHAPE 2  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 2  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 2  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 2  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 2  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 2  TIEBARSIZE "#4"
  SDSECTION "1FY2"  SHAPE 3  MATERIAL "FY4200"  SHAPETYPE "RECT REBAR"    D 67.46  B 67.46  XC 555  YC 40
  SDSECTION "1FY2"  SHAPE 3  EDGE 1  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 3  EDGE 2  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 3  EDGE 3  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 3  EDGE 4  EDGEBARSIZE "#8"    EDGEBARNUMBER 6
  SDSECTION "1FY2"  SHAPE 3  CORNER 1  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  CORNER 2  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  CORNER 3  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  CORNER 4  CORNERBARSIZE "#8"
  SDSECTION "1FY2"  SHAPE 3  TIEBARSIZE "#4"
  SDSECTION "1FY2"  SHAPE 4  MATERIAL "A615Gr60"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 15  ENDBAR "NO"  X1 80  Y1 47  X2 515
Y2 47
  SDSECTION "1FY2"  SHAPE 5  MATERIAL "A615Gr60"  SHAPETYPE "LINE REBAR"    BARSIZE "#4"    SPACING 15  ENDBAR "NO"  X1 80  Y1 33  X2 515
Y2 33

$ SLAB PROPERTIES
  SHELLPROP  "0S15"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 15 NOTIONALUSERVALUE 10
  SHELLPROP  "0S18"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 18 NOTIONALUSERVALUE 10
  SHELLPROP  "0S20"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 20 NOTIONALUSERVALUE 10
  SHELLPROP  "0S25"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 25 NOTIONALUSERVALUE 10
  SHELLPROP  "0S112"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS
11.2 NOTIONALUSERVALUE 10
  SHELLPROP  "SS"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS 2
NOTIONALUSERVALUE 10
  SHELLPROP  "0S15S"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS 15
NOTIONALUSERVALUE 10
  SHELLPROP  "0S30S"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  ONEWAYLOADDIST "Yes"  SLABTYPE "Slab"  SLABTHICKNESS 30
NOTIONALUSERVALUE 10
  SHELLPROP  "0S55MAT"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "Membrane"  SLABTYPE "Slab"  SLABTHICKNESS 55 NOTIONALUSERVALUE
10
  SHELLPROP  "0S55MATS"  PROPTYPE  "Slab"  MATERIAL "0C210"  MODELINGTYPE "ShellThin"  SLABTYPE "Slab"  SLABTHICKNESS 55 NOTIONALUSERVALUE
10

$ DECK PROPERTIES
  SHELLPROP  "0D150S3WT120"  PROPTYPE  "Deck"  DECKTYPE "Filled"  CONCMATERIAL "0C210"  DECKMATERIAL "STEEL"  DECKSLABDEPTH 7.5
DECKRIBDEPTH 7.5 DECKRIBWIDTHTOP 18.4 DECKRIBWIDTHBOTTOM 18.4 DECKRIBSPACING 30.5 DECKSHEARTHICKNESS 0.0889 DECKUNITWEIGHT 0.000936
SHEARSTUDDIAM 1.9 SHEARSTUDHEIGHT 7.6 SHEARSTUDFU 60
  SHELLPROP  "0D200S3WT120"  PROPTYPE  "Deck"  DECKTYPE "Filled"  CONCMATERIAL "0C210"  DECKMATERIAL "STEEL"  DECKSLABDEPTH 12.5
DECKRIBDEPTH 7.5 DECKRIBWIDTHTOP 18.4 DECKRIBWIDTHBOTTOM 18.4 DECKRIBSPACING 30.5 DECKSHEARTHICKNESS 0.0889 DECKUNITWEIGHT 0.000936
SHEARSTUDDIAM 1.9 SHEARSTUDHEIGHT 7.6 SHEARSTUDFU 60
  SHELLPROP  "0D225S3WT120"  PROPTYPE  "Deck"  DECKTYPE "Filled"  CONCMATERIAL "0C210"  DECKMATERIAL "STEEL"  DECKSLABDEPTH 15
DECKRIBDEPTH 7.5 DECKRIBWIDTHTOP 18.4 DECKRIBWIDTHBOTTOM 18.4 DECKRIBSPACING 30.5 DECKSHEARTHICKNESS 0.0889 DECKUNITWEIGHT 0.000936
SHEARSTUDDIAM 1.9 SHEARSTUDHEIGHT 7.6 SHEARSTUDFU 60

$ WALL PROPERTIES
  SHELLPROP  "0W20"  PROPTYPE  "Wall"  MATERIAL "0C245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 20 NOTIONALUSERVALUE 10
  SHELLPROP  "0W25"  PROPTYPE  "Wall"  MATERIAL "0C245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 25 NOTIONALUSERVALUE 10
  SHELLPROP  "0W30"  PROPTYPE  "Wall"  MATERIAL "0C245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 30 NOTIONALUSERVALUE 10
  SHELLPROP  "0W50"  PROPTYPE  "Wall"  MATERIAL "0C245"  MODELINGTYPE "ShellThin"  WALLTHICKNESS 50 NOTIONALUSERVALUE 10

$ LINK PROPERTIES
  LINKPROP  "NLPR1"  TYPE "DAMPER - EXPONENTIAL"
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  LINKPROP  "NLPR1"  DOF "U1"

$ PANEL ZONE PROPERTIES
  PANELZONE  "PZone1"  PZENDOFFSETSRIGID  "No"  PZACTIVEDIRECTIONS  "Both"  PZTYPE  "From Column"
  PANELZONE  "PZone1"  PZDOUBLER  0

$ POINT SPRING PROPERTIES
  POINTSPRING  "P9999"  STIFFNESSOPTION  "USERDEFINED"  UX  99999 UY  99999 UZ  0

$ AREA SPRING PROPERTIES
  AREASPRING  "F1000"  U3  1

$ PIER/SPANDREL NAMES
  PIERNAME  "YP1"
  PIERNAME  "YP2"
  PIERNAME  "YP3"
  PIERNAME  "YP4"
  PIERNAME  "YP5"
  PIERNAME  "YP6"
  SPANDRELNAME  "S1"

$ POINT COORDINATES
  POINT "1"  330 -485
  POINT "2"  0 -120
  POINT "3"  330 -120
  POINT "4"  500 -120
  POINT "5"  0 -30
  POINT "6"  330 -30
  POINT "7"  500 -30
  POINT "8"  -159.9874 190.5887
  POINT "9"  -100 420
  POINT "10"  0 420
  POINT "11"  330 420
  POINT "12"  405 420
  POINT "13"  330 764.7368
  POINT "14"  0 802.4324
  POINT "15"  0 870
  POINT "16"  330 870
  POINT "20"  0 1320
  POINT "21"  330 1320
  POINT "23"  1.136868E-13 1572.806
  POINT "24"  -101.0149 1682.933
  POINT "25"  0 1710
  POINT "26"  330 1798.423
  POINT "28"  -331.5544 1934.269
  POINT "29"  -180 2021.769
  POINT "30"  105.7884 2186.769
  POINT "31"  166.4102 2221.769
  POINT "32"  -643.157 2273.98
  POINT "33"  -708.157 2386.564
  POINT "34"  -405 2411.48
  POINT "35"  -470 2524.064
  POINT "36"  -119.2116 2576.48
  POINT "37"  2.03194 2646.48
  POINT "38"  -184.2116 2689.064
  POINT "39"  -184.0024 2689.185
  POINT "40"  -62.96806 2759.064
  POINT "17"  290.0889 1867.551
  POINT "18"  0 190.5887
  POINT "19"  330 190.5887

$ LINE CONNECTIVITIES
  LINE  "C1"  COLUMN  "5"  "5"  1
  LINE  "C2"  COLUMN  "6"  "6"  1
  LINE  "C3"  COLUMN  "10"  "10"  1
  LINE  "C4"  COLUMN  "11"  "11"  1
  LINE  "C5"  COLUMN  "15"  "15"  1
  LINE  "C6"  COLUMN  "16"  "16"  1
  LINE  "C7"  COLUMN  "20"  "20"  1
  LINE  "C8"  COLUMN  "21"  "21"  1
  LINE  "C9"  COLUMN  "25"  "25"  1
  LINE  "C10"  COLUMN  "26"  "26"  1
  LINE  "C11"  COLUMN  "29"  "29"  1
  LINE  "C12"  COLUMN  "30"  "30"  1
  LINE  "C13"  COLUMN  "34"  "34"  1
  LINE  "C14"  COLUMN  "36"  "36"  1
  LINE  "B1"  BEAM  "5"  "1"  0
  LINE  "B2"  BEAM  "1"  "6"  0
  LINE  "B3"  BEAM  "2"  "3"  0
  LINE  "B4"  BEAM  "3"  "4"  0
  LINE  "B5"  BEAM  "2"  "5"  0
  LINE  "B6"  BEAM  "3"  "6"  0
  LINE  "B7"  BEAM  "4"  "7"  0
  LINE  "B8"  BEAM  "5"  "6"  0
  LINE  "B9"  BEAM  "6"  "7"  0
  LINE  "B10"  BEAM  "8"  "5"  0
  LINE  "B11"  BEAM  "5"  "10"  0
  LINE  "B12"  BEAM  "6"  "11"  0
  LINE  "B13"  BEAM  "12"  "7"  0
  LINE  "B14"  BEAM  "8"  "9"  0
  LINE  "B15"  BEAM  "9"  "10"  0
  LINE  "B16"  BEAM  "10"  "11"  0
  LINE  "B17"  BEAM  "11"  "12"  0
  LINE  "B18"  BEAM  "13"  "12"  0
  LINE  "B19"  BEAM  "9"  "14"  0
  LINE  "B20"  BEAM  "10"  "15"  0
  LINE  "B21"  BEAM  "11"  "16"  0
  LINE  "B22"  BEAM  "15"  "16"  0
  LINE  "B23"  BEAM  "15"  "20"  0
  LINE  "B24"  BEAM  "16"  "21"  0
  LINE  "B25"  BEAM  "20"  "21"  0
  LINE  "B26"  BEAM  "20"  "25"  0
  LINE  "B27"  BEAM  "21"  "26"  0
  LINE  "B28"  BEAM  "24"  "23"  0
  LINE  "B29"  BEAM  "24"  "25"  0
  LINE  "B30"  BEAM  "25"  "26"  0
  LINE  "B31"  BEAM  "29"  "25"  0
  LINE  "B32"  BEAM  "28"  "29"  0
  LINE  "B33"  BEAM  "32"  "24"  0
  LINE  "B34"  BEAM  "30"  "26"  0
  LINE  "B36"  BEAM  "29"  "30"  0
  LINE  "B37"  BEAM  "30"  "31"  0
  LINE  "B38"  BEAM  "34"  "29"  0
  LINE  "B39"  BEAM  "33"  "32"  0
  LINE  "B40"  BEAM  "32"  "34"  0
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  LINE  "B41"  BEAM  "36"  "30"  0
  LINE  "B42"  BEAM  "37"  "31"  0
  LINE  "B43"  BEAM  "33"  "35"  0
  LINE  "B44"  BEAM  "35"  "34"  0
  LINE  "B45"  BEAM  "34"  "36"  0
  LINE  "B46"  BEAM  "35"  "38"  0
  LINE  "B47"  BEAM  "36"  "37"  0
  LINE  "B48"  BEAM  "38"  "36"  0
  LINE  "B49"  BEAM  "40"  "37"  0
  LINE  "B50"  BEAM  "38"  "40"  0
  LINE  "B51"  BEAM  "31"  "17"  0
  LINE  "B35"  BEAM  "8"  "18"  0
  LINE  "B52"  BEAM  "18"  "19"  0

$ AREA CONNECTIVITIES
  AREA "F1"  FLOOR  3  "6"  "5"  "1"  0  0  0
  AREA "F2"  FLOOR  5  "3"  "4"  "7"  "12"  "11"  0  0  0  0  0
  AREA "F3"  FLOOR  4  "5"  "10"  "9"  "8"  0  0  0  0
  AREA "F4"  FLOOR  3  "11"  "12"  "13"  0  0  0
  AREA "F5"  FLOOR  3  "9"  "10"  "14"  0  0  0
  AREA "F6"  FLOOR  4  "5"  "6"  "21"  "20"  0  0  0  0
  AREA "F7"  FLOOR  4  "2"  "3"  "26"  "25"  0  0  0  0
  AREA "F8"  FLOOR  4  "5"  "6"  "26"  "25"  0  0  0  0
  AREA "F9"  FLOOR  4  "25"  "20"  "21"  "26"  0  0  0  0
  AREA "F10"  FLOOR  4  "29"  "28"  "23"  "25"  0  0  0  0
  AREA "F11"  FLOOR  4  "25"  "26"  "30"  "29"  0  0  0  0
  AREA "F12"  FLOOR  4  "29"  "25"  "26"  "30"  0  0  0  0
  AREA "F14"  FLOOR  5  "28"  "29"  "35"  "33"  "32"  0  0  0  0  0
  AREA "F15"  FLOOR  4  "36"  "34"  "29"  "30"  0  0  0  0
  AREA "F16"  FLOOR  4  "34"  "29"  "30"  "36"  0  0  0  0
  AREA "F17"  FLOOR  4  "36"  "30"  "31"  "37"  0  0  0  0
  AREA "F18"  FLOOR  4  "39"  "35"  "34"  "36"  0  0  0  0
  AREA "F19"  FLOOR  4  "38"  "36"  "37"  "40"  0  0  0  0
  AREA "F20"  FLOOR  3  "30"  "17"  "31"  0  0  0

$ POINT ASSIGNS
  POINTASSIGN  "5"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "5"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "10"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "10"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "15"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "15"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "6"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "6"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "11"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "11"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "16"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "16"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "20"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "20"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "21"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "21"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "29"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "29"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "30"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "30"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "34"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "34"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "36"  "Base"  RESTRAINT "UX UY UZ"  DIAPH "D1"
  POINTASSIGN  "36"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "26"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "25"  "1F"  SPRINGPROP "P9999"  DIAPH "D1"
  POINTASSIGN  "5"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "10"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "15"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "6"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "11"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "16"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "20"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "21"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "29"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "30"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "34"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "36"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "26"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "25"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "5"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "10"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "15"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "6"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "11"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "16"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "20"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "21"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "29"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "30"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "34"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "36"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "26"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "25"  "PF"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "35"  "PF"  DIAPH "D1"
  POINTASSIGN  "38"  "PF"  DIAPH "D1"
  POINTASSIGN  "35"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "38"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "2"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "3"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "39"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "32"  "2F"  DIAPH "D1"
  POINTASSIGN  "33"  "2F"  DIAPH "D1"
  POINTASSIGN  "7"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "4"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "12"  "2F"  DIAPH "D1"  USERJOINT  "Yes"
  POINTASSIGN  "13"  "2F"  DIAPH "D1"
  POINTASSIGN  "37"  "PF"  DIAPH "D1"
  POINTASSIGN  "17"  "PF"  DIAPH "D1"
  POINTASSIGN  "40"  "PF"  DIAPH "D1"
  POINTASSIGN  "9"  "PF"  DIAPH "D1"
  POINTASSIGN  "14"  "PF"  DIAPH "D1"
  POINTASSIGN  "39"  "PF"  DIAPH "D1"
  POINTASSIGN  "25"  "Base"  RESTRAINT "UX UY UZ"
  POINTASSIGN  "26"  "Base"  RESTRAINT "UX UY UZ"

$ LINE ASSIGNS
  LINEASSIGN  "C1"  "1F"  SECTION "C_70X70_7/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"  "1F"  SECTION "C_70X70_7/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "C5"   "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C2"   "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C4"   "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C6"   "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C7"   "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C8"   "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C11"  "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C12"  "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C13"  "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C14"  "1F"   SECTION "C_70X70_7/36_280"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B11"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B20"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B23"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B12"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B21"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B24"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B8"   "1F"   SECTION "B_35X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B16"  "1F"   SECTION "B_35X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B22"  "1F"   SECTION "B_35X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B25"  "1F"   SECTION "B_35X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B38"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B41"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B36"  "1F"   SECTION "B_35X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B45"  "1F"   SECTION "B_35X60_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B27"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B31"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B34"  "1F"   SECTION "BF_35X145_280"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C1"   "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"   "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C5"   "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C2"   "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C4"   "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C6"   "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C7"   "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C8"   "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C11"  "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C12"  "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C13"  "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C14"  "2F"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B11"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B20"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B23"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B12"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B21"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B24"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B8"   "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B16"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B22"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B25"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B38"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B41"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B36"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B45"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B27"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B31"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B34"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C1"   "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C3"   "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C5"   "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C2"   "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C4"   "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C6"   "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C7"   "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C8"   "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C11"  "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C12"  "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C13"  "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C14"  "PF"   SECTION "S_P318.5X9_40"   RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B11"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B20"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B23"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B12"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B21"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B24"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B8"   "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B16"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B22"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B25"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B38"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B41"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B36"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B45"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B26"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B27"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B31"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B34"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B44"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B48"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B2"   "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B46"  "PF"   SECTION "S_H300X150_40"   RELEASE "TI M2I M2J M3I M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B44"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B48"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B5"   "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B6"   "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B3"   "2F"   SECTION "S_H300X150_40"   RELEASE "TI M2I M2J M3I M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B46"  "2F"   SECTION "S_H300X150_40"   RELEASE "TI M2I M2J M3I M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B40"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B39"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B43"  "2F"   SECTION "S_H300X150_40"   RELEASE "TI M2I M2J M3I M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B9"   "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B17"  "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B18"  "2F"   SECTION "S_H500X200_40"   RELEASE "PINNED"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B13"  "2F"   SECTION "S_H500X200_40"   RELEASE "M2I M3I"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B7"   "2F"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B4"   "2F"   SECTION "S_H300X150_40"   RELEASE "TI M2I M2J M3I M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B42"  "PF"   SECTION "S_H500X200_40"   RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"   MESHATINTERSECTIONS "YES"
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  LINEASSIGN  "B51"  "PF"  SECTION "S_H500X200_40"  RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B47"  "PF"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B49"  "PF"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B50"  "PF"  SECTION "S_H300X150_40"  RELEASE "TI M2I M2J M3I M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B15"  "PF"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C9"  "1F"  SECTION "C_70X70_7/36_280"  RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C10"  "1F"  SECTION "C_70X70_7/36_280"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B30"  "1F"  SECTION "B_35X60_280"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C9"  "2F"  SECTION "S_P318.5X9_40"  RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C10"  "2F"  SECTION "S_P318.5X9_40"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B32"  "2F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B29"  "2F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B30"  "2F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B33"  "2F"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B28"  "2F"  SECTION "S_H500X200_40"  RELEASE "M2J M3J"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C9"  "PF"  SECTION "S_P318.5X9_40"  RIGIDZONE 1 ANG  30 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "C10"  "PF"  SECTION "S_P318.5X9_40"  RIGIDZONE 1 MINNUMSTA 3 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B30"  "PF"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B1"  "PF"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B14"  "PF"  SECTION "S_H500X200_40"  RELEASE "PINNED"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B19"  "PF"  SECTION "S_H500X200_40"  RELEASE "PINNED"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B10"  "PF"  SECTION "S_H500X200_40"  RELEASE "PINNED"RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"
MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B37"  "PF"  SECTION "S_H500X200_40"  RIGIDZONE 1 CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B35"  "PF"  SECTION "S_H500X200_40"  CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"
  LINEASSIGN  "B52"  "PF"  SECTION "S_H500X200_40"  RELEASE "M2J M3J"CARDINALPT 8  MAXSTASPC 50 AUTOMESH "YES"  MESHATINTERSECTIONS "YES"

$ AREA ASSIGNS
  AREAASSIGN  "F6"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F9"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F12"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F16"  "1F"  SECTION "0S15"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F7"  "2F"  SECTION "0S112"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F2"  "2F"  SECTION "0S112"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F4"  "2F"  SECTION "0S112"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F19"  "PF"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F17"  "PF"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F20"  "PF"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F5"  "PF"  SECTION "0S112"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F11"  "2F"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F11"  "PF"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F18"  "2F"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F15"  "2F"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F18"  "PF"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F15"  "PF"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F14"  "2F"  SECTION "0S112"  DIAPH  "D1"  ANG 20 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F10"  "2F"  SECTION "0S112"  DIAPH  "D1"  ANG 30 OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS
"No"
  AREAASSIGN  "F3"  "PF"  SECTION "0S112"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F8"  "PF"  SECTION "0S112"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"
  AREAASSIGN  "F1"  "PF"  SECTION "0S112"  DIAPH  "D1"  OBJMESHTYPE "DEFAULT"  CARDINALPOINT "TOP"  TRANSFORMSTIFFNESSFOROFFSETS "No"

$ LOAD PATTERNS
  LOADPATTERN "DL"  TYPE  "Dead"  SELFWEIGHT  1
  LOADPATTERN "LL"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "EQXP"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "EQYP"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "EQXN"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "EQYN"  TYPE  "Seismic"  SELFWEIGHT  0
  LOADPATTERN "WLXP"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "WLXM"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "WLYP"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "WLYM"  TYPE  "Wind"  SELFWEIGHT  0
  LOADPATTERN "LL25"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "LL50"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "LL100"  TYPE  "Live"  SELFWEIGHT  0
  LOADPATTERN "DLM"  TYPE  "Dead"  SELFWEIGHT  0
  LOADPATTERN "LLM"  TYPE  "Live"  SELFWEIGHT  0
  SEISMIC "EQXP"  "User Loads"
  SEISMIC "EQXP"  USERLOAD  SET 1  "PF"  "D1"  FX 34400  ECC 0.064
  SEISMIC "EQXP"  USERLOAD  SET 1  "2F"  "D1"  FX 20900  ECC 0.064
  SEISMIC "EQYP"  "User Loads"
  SEISMIC "EQYP"  USERLOAD  SET 1  "PF"  "D1"  FY 34400  ECC 0.05
  SEISMIC "EQYP"  USERLOAD  SET 1  "2F"  "D1"  FY 20900  ECC 0.05
  SEISMIC "EQXN"  "User Loads"
  SEISMIC "EQXN"  USERLOAD  SET 1  "PF"  "D1"  FX 34400  ECC -0.0595
  SEISMIC "EQXN"  USERLOAD  SET 1  "2F"  "D1"  FX 20900  ECC -0.0595
  SEISMIC "EQYN"  "User Loads"
  SEISMIC "EQYN"  USERLOAD  SET 1  "PF"  "D1"  FY 34400  ECC -0.05
  SEISMIC "EQYN"  USERLOAD  SET 1  "2F"  "D1"  FY 20900  ECC -0.05

$ POINT OBJECT LOADS

$ FRAME OBJECT LOADS
  LINELOAD  "B11"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B11"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B20"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B20"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B23"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B23"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B12"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B12"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B21"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B21"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B24"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B24"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B38"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B38"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B41"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B41"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
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  LINELOAD  "B26"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B26"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B27"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B27"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B31"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B31"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42
  LINELOAD  "B34"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DLM"  FVAL -0.52
  LINELOAD  "B34"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LLM"  FVAL -0.42

$ SHELL OBJECT LOADS
  AREALOAD  "F6"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F6"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F9"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F9"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F12"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F12"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F16"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F16"  "1F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F7"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F7"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F2"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F2"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.072
  AREALOAD  "F2"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F4"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F4"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.072
  AREALOAD  "F4"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F19"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F19"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.072
  AREALOAD  "F19"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F17"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F17"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.072
  AREALOAD  "F17"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F20"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F20"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.072
  AREALOAD  "F20"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F5"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F5"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.072
  AREALOAD  "F5"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F11"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F11"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F11"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F11"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F18"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F18"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F15"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F15"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F18"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F18"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F15"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F15"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F14"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F14"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.072
  AREALOAD  "F14"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F10"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F10"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.072
  AREALOAD  "F10"  "2F"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F3"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F3"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL100"  FVAL 0.072
  AREALOAD  "F3"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F8"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F8"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05
  AREALOAD  "F1"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "DL"  FVAL 0.022
  AREALOAD  "F1"  "PF"  TYPE "UNIFF"  DIR "GRAV"  LC "LL"  FVAL 0.05

$ ANALYSIS OPTIONS
  ACTIVEDOF "UX UY UZ RX RY RZ"
  MODELHINGESINLINKS "No"
  PDELTA  METHOD "NONITERATIVE"
  AUTOMESHOPTIONS  MESHTYPE  "RECTANGULAR"  LOCALIZEDFLOORMESHING  "Yes"  FLOORMESHMERGEJOINTS  "Yes"  FLOORMESHMAXSIZE  125
WALLMESHMAXSIZE  125

$ MASS SOURCE
  MASSSOURCE  "MsSrc1"    INCLUDEELEMENTS "No"    INCLUDEADDEDMASS "No"    INCLUDELOADS "Yes"    INCLUDEMOVE "No"    INCLUDELATERALMASS
"Yes"    INCLUDEVERTICALMASS "No"    LUMPATSTORIES "Yes"    ISDEFAULT "Yes"
  MASSSOURCELOAD  "MsSrc1"  "DL"  1
  MASSSOURCELOAD  "MsSrc1"  "LL25"  0.25
  MASSSOURCELOAD  "MsSrc1"  "LL50"  0.5
  MASSSOURCELOAD  "MsSrc1"  "LL100"  1

$ FUNCTIONS
  FUNCTION "FUNC1"  FUNCTYPE "SPECTRUM"  DAMPRATIO 0.05  FILE "c:\users\user\documents\etabsmodel\反應譜.txt"  DATATYPE "T&V"

$ GENERALIZED DISPLACEMENTS

$ LOAD CASES
  LOADCASE "Modal"  TYPE  "Modal - Eigen"  INITCOND  "PRESET"
  LOADCASE "Modal"  MAXMODES  25 MINMODES  25 EIGENSHIFTFREQ  0 EIGENCUTOFF  0 EIGENTOL  1E-07
  LOADCASE "DL"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "DL"  LOADPAT  "DL"  SF  1
  LOADCASE "DL"  LOADPAT  "DLM"  SF  1
  LOADCASE "LL"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "LL"  LOADPAT  "LL"  SF  1
  LOADCASE "LL"  LOADPAT  "LL25"  SF  1
  LOADCASE "LL"  LOADPAT  "LL50"  SF  1
  LOADCASE "LL"  LOADPAT  "LL100"  SF  1
  LOADCASE "LL"  LOADPAT  "LLM"  SF  1
  LOADCASE "EQXP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQXP"  LOADPAT  "EQXP"  SF  1
  LOADCASE "EQYP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQYP"  LOADPAT  "EQYP"  SF  1
  LOADCASE "EQXN"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQXN"  LOADPAT  "EQXN"  SF  1
  LOADCASE "EQYN"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "EQYN"  LOADPAT  "EQYN"  SF  1
  LOADCASE "WLXP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLXP"  LOADPAT  "WLXP"  SF  1
  LOADCASE "WLXM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLXM"  LOADPAT  "WLXM"  SF  1
  LOADCASE "WLYP"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLYP"  LOADPAT  "WLYP"  SF  1
  LOADCASE "WLYM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "WLYM"  LOADPAT  "WLYM"  SF  1
  LOADCASE "DXP"  TYPE  "Response Spectrum"  MODALCASE  "Modal"
  LOADCASE "DXP"  ACCEL  "U1"  FUNC  "FUNC1"  SF  119.13
  LOADCASE "DXP"  MODECOMBO  "SRSS"
```

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  LOADCASE "DXP"  MODALDAMPTYPE  "Constant"  CONSTDAMP  0.05
  LOADCASE "DXP"  ECCENRATIOTYPICAL  0.05
  LOADCASE "DYP"  TYPE  "Response Spectrum"  MODALCASE  "Modal"
  LOADCASE "DYP"  ACCEL  "U2"  FUNC  "FUNC1"  SF  121.07
  LOADCASE "DYP"  MODECOMBO  "SRSS"
  LOADCASE "DYP"  MODALDAMPTYPE  "Constant"  CONSTDAMP  0.05
  LOADCASE "DYP"  ECCENRATIOTYPICAL  0.05
  LOADCASE "DXN"  TYPE  "Response Spectrum"  MODALCASE  "Modal"
  LOADCASE "DXN"  ACCEL  "U1"  FUNC  "FUNC1"  SF  119.13
  LOADCASE "DXN"  MODECOMBO  "SRSS"
  LOADCASE "DXN"  MODALDAMPTYPE  "Constant"  CONSTDAMP  0.05
  LOADCASE "DXN"  ECCENRATIOTYPICAL  -0.05
  LOADCASE "DYN"  TYPE  "Response Spectrum"  MODALCASE  "Modal"
  LOADCASE "DYN"  ACCEL  "U2"  FUNC  "FUNC1"  SF  121.07
  LOADCASE "DYN"  MODECOMBO  "SRSS"
  LOADCASE "DYN"  MODALDAMPTYPE  "Constant"  CONSTDAMP  0.05
  LOADCASE "DYN"  ECCENRATIOTYPICAL  -0.05
  LOADCASE "DLM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "DLM"  LOADPAT  "DLM"  SF  1
  LOADCASE "LLM"  TYPE  "Linear Static"  INITCOND  "PRESET"
  LOADCASE "LLM"  LOADPAT  "LLM"  SF  1

$ LOAD COMBINATIONS
  COMBO "EQZ"  TYPE "Linear Add"
  COMBO "EQZ"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "EQZ"  LOADCASE "DL"  SF 0.3
  COMBO "LSS101"  TYPE "Linear Add"
  COMBO "LSS101"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS101"  LOADCASE "DL"  SF 1.4
  COMBO "LSS102"  TYPE "Linear Add"
  COMBO "LSS102"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS102"  LOADCASE "DL"  SF 1.2
  COMBO "LSS102"  LOADCASE "LL"  SF 1.6
  COMBO "LSS111P"  TYPE "Linear Add"
  COMBO "LSS111P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS111P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS111P"  LOADCASE "LL"  SF 1
  COMBO "LSS111P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS111P"  LOADCOMBO "EQZ"  SF 0.3
  COMBO "LSS112P"  TYPE "Linear Add"
  COMBO "LSS112P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS112P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS112P"  LOADCASE "LL"  SF 1
  COMBO "LSS112P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS112P"  LOADCOMBO "EQZ"  SF -0.3
  COMBO "LSS113P"  TYPE "Linear Add"
  COMBO "LSS113P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS113P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS113P"  LOADCASE "LL"  SF 1
  COMBO "LSS113P"  LOADCASE "EQXP"  SF -1
  COMBO "LSS113P"  LOADCOMBO "EQZ"  SF 0.3
  COMBO "LSS114P"  TYPE "Linear Add"
  COMBO "LSS114P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS114P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS114P"  LOADCASE "LL"  SF 1
  COMBO "LSS114P"  LOADCASE "EQXP"  SF -1
  COMBO "LSS114P"  LOADCOMBO "EQZ"  SF -0.3
  COMBO "LSS121P"  TYPE "Linear Add"
  COMBO "LSS121P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS121P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS121P"  LOADCASE "LL"  SF 1
  COMBO "LSS121P"  LOADCASE "EQXP"  SF 0.3
  COMBO "LSS121P"  LOADCOMBO "EQZ"  SF 1
  COMBO "LSS122P"  TYPE "Linear Add"
  COMBO "LSS122P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS122P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS122P"  LOADCASE "LL"  SF 1
  COMBO "LSS122P"  LOADCASE "EQXP"  SF 0.3
  COMBO "LSS122P"  LOADCOMBO "EQZ"  SF -1
  COMBO "LSS123P"  TYPE "Linear Add"
  COMBO "LSS123P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS123P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS123P"  LOADCASE "LL"  SF 1
  COMBO "LSS123P"  LOADCASE "EQXP"  SF -0.3
  COMBO "LSS123P"  LOADCOMBO "EQZ"  SF 1
  COMBO "LSS124P"  TYPE "Linear Add"
  COMBO "LSS124P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS124P"  LOADCASE "DL"  SF 1.2
  COMBO "LSS124P"  LOADCASE "LL"  SF 1
  COMBO "LSS124P"  LOADCASE "EQXP"  SF -0.3
  COMBO "LSS124P"  LOADCOMBO "EQZ"  SF -1
  COMBO "LSS131P"  TYPE "Linear Add"
  COMBO "LSS131P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS131P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS131P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS131P"  LOADCOMBO "EQZ"  SF 0.3
  COMBO "LSS132P"  TYPE "Linear Add"
  COMBO "LSS132P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS132P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS132P"  LOADCASE "EQXP"  SF 1
  COMBO "LSS132P"  LOADCOMBO "EQZ"  SF -0.3
  COMBO "LSS133P"  TYPE "Linear Add"
  COMBO "LSS133P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS133P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS133P"  LOADCASE "EQXP"  SF -1
  COMBO "LSS133P"  LOADCOMBO "EQZ"  SF 0.3
  COMBO "LSS134P"  TYPE "Linear Add"
  COMBO "LSS134P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS134P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS134P"  LOADCASE "EQXP"  SF -1
  COMBO "LSS134P"  LOADCOMBO "EQZ"  SF -0.3
  COMBO "LSS141P"  TYPE "Linear Add"
  COMBO "LSS141P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS141P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS141P"  LOADCASE "EQXP"  SF 0.3
  COMBO "LSS141P"  LOADCOMBO "EQZ"  SF 1
  COMBO "LSS142P"  TYPE "Linear Add"
  COMBO "LSS142P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS142P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS142P"  LOADCASE "EQXP"  SF 0.3
  COMBO "LSS142P"  LOADCOMBO "EQZ"  SF -1
  COMBO "LSS143P"  TYPE "Linear Add"
  COMBO "LSS143P"  DESIGN "Steel"  COMBOTYPE "Strength"
  COMBO "LSS143P"  LOADCASE "DL"  SF 0.9
  COMBO "LSS143P"  LOADCASE "EQXP"  SF -0.3
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COMBO "LSS143P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS144P"  TYPE "Linear Add"
COMBO "LSS144P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS144P"  LOADCASE "DL"  SF 0.9
COMBO "LSS144P"  LOADCASE "EQXP"  SF -0.3
COMBO "LSS144P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS211P"  TYPE "Linear Add"
COMBO "LSS211P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS211P"  LOADCASE "DL"  SF 1.2
COMBO "LSS211P"  LOADCASE "LL"  SF 1
COMBO "LSS211P"  LOADCASE "EQYP"  SF 1
COMBO "LSS211P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS212P"  TYPE "Linear Add"
COMBO "LSS212P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS212P"  LOADCASE "DL"  SF 1.2
COMBO "LSS212P"  LOADCASE "LL"  SF 1
COMBO "LSS212P"  LOADCASE "EQYP"  SF 1
COMBO "LSS212P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS213P"  TYPE "Linear Add"
COMBO "LSS213P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS213P"  LOADCASE "DL"  SF 1.2
COMBO "LSS213P"  LOADCASE "LL"  SF 1
COMBO "LSS213P"  LOADCASE "EQYP"  SF -1
COMBO "LSS213P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS214P"  TYPE "Linear Add"
COMBO "LSS214P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS214P"  LOADCASE "DL"  SF 1.2
COMBO "LSS214P"  LOADCASE "LL"  SF 1
COMBO "LSS214P"  LOADCASE "EQYP"  SF -1
COMBO "LSS214P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS221P"  TYPE "Linear Add"
COMBO "LSS221P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS221P"  LOADCASE "DL"  SF 1.2
COMBO "LSS221P"  LOADCASE "LL"  SF 1
COMBO "LSS221P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS221P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS222P"  TYPE "Linear Add"
COMBO "LSS222P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS222P"  LOADCASE "DL"  SF 1.2
COMBO "LSS222P"  LOADCASE "LL"  SF 1
COMBO "LSS222P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS222P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS223P"  TYPE "Linear Add"
COMBO "LSS223P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS223P"  LOADCASE "DL"  SF 1.2
COMBO "LSS223P"  LOADCASE "LL"  SF 1
COMBO "LSS223P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS223P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS224P"  TYPE "Linear Add"
COMBO "LSS224P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS224P"  LOADCASE "DL"  SF 1.2
COMBO "LSS224P"  LOADCASE "LL"  SF 1
COMBO "LSS224P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS224P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS231P"  TYPE "Linear Add"
COMBO "LSS231P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS231P"  LOADCASE "DL"  SF 0.9
COMBO "LSS231P"  LOADCASE "EQYP"  SF 1
COMBO "LSS231P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS232P"  TYPE "Linear Add"
COMBO "LSS232P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS232P"  LOADCASE "DL"  SF 0.9
COMBO "LSS232P"  LOADCASE "EQYP"  SF 1
COMBO "LSS232P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS233P"  TYPE "Linear Add"
COMBO "LSS233P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS233P"  LOADCASE "DL"  SF 0.9
COMBO "LSS233P"  LOADCASE "EQYP"  SF -1
COMBO "LSS233P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS234P"  TYPE "Linear Add"
COMBO "LSS234P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS234P"  LOADCASE "DL"  SF 0.9
COMBO "LSS234P"  LOADCASE "EQYP"  SF -1
COMBO "LSS234P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS241P"  TYPE "Linear Add"
COMBO "LSS241P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS241P"  LOADCASE "DL"  SF 0.9
COMBO "LSS241P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS241P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS242P"  TYPE "Linear Add"
COMBO "LSS242P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS242P"  LOADCASE "DL"  SF 0.9
COMBO "LSS242P"  LOADCASE "EQYP"  SF 0.3
COMBO "LSS242P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS243P"  TYPE "Linear Add"
COMBO "LSS243P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS243P"  LOADCASE "DL"  SF 0.9
COMBO "LSS243P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS243P"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS244P"  TYPE "Linear Add"
COMBO "LSS244P"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS244P"  LOADCASE "DL"  SF 0.9
COMBO "LSS244P"  LOADCASE "EQYP"  SF -0.3
COMBO "LSS244P"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS111N"  TYPE "Linear Add"
COMBO "LSS111N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS111N"  LOADCASE "DL"  SF 1.2
COMBO "LSS111N"  LOADCASE "LL"  SF 1
COMBO "LSS111N"  LOADCASE "EQXN"  SF 1
COMBO "LSS111N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS112N"  TYPE "Linear Add"
COMBO "LSS112N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS112N"  LOADCASE "DL"  SF 1.2
COMBO "LSS112N"  LOADCASE "LL"  SF 1
COMBO "LSS112N"  LOADCASE "EQXN"  SF 1
COMBO "LSS112N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS113N"  TYPE "Linear Add"
COMBO "LSS113N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS113N"  LOADCASE "DL"  SF 1.2
COMBO "LSS113N"  LOADCASE "LL"  SF 1
COMBO "LSS113N"  LOADCASE "EQXN"  SF -1
COMBO "LSS113N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS114N"  TYPE "Linear Add"
COMBO "LSS114N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS114N"  LOADCASE "DL"  SF 1.2
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COMBO "LSS114N"  LOADCASE "LL"  SF 1
COMBO "LSS114N"  LOADCASE "EQXN"  SF -1
COMBO "LSS114N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS121N"  TYPE "Linear Add"
COMBO "LSS121N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS121N"  LOADCASE "DL"  SF 1.2
COMBO "LSS121N"  LOADCASE "LL"  SF 1
COMBO "LSS121N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS121N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS122N"  TYPE "Linear Add"
COMBO "LSS122N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS122N"  LOADCASE "DL"  SF 1.2
COMBO "LSS122N"  LOADCASE "LL"  SF 1
COMBO "LSS122N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS122N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS123N"  TYPE "Linear Add"
COMBO "LSS123N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS123N"  LOADCASE "DL"  SF 1.2
COMBO "LSS123N"  LOADCASE "LL"  SF 1
COMBO "LSS123N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS123N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS124N"  TYPE "Linear Add"
COMBO "LSS124N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS124N"  LOADCASE "DL"  SF 1.2
COMBO "LSS124N"  LOADCASE "LL"  SF 1
COMBO "LSS124N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS124N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS131N"  TYPE "Linear Add"
COMBO "LSS131N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS131N"  LOADCASE "DL"  SF 0.9
COMBO "LSS131N"  LOADCASE "EQXN"  SF 1
COMBO "LSS131N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS132N"  TYPE "Linear Add"
COMBO "LSS132N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS132N"  LOADCASE "DL"  SF 0.9
COMBO "LSS132N"  LOADCASE "EQXN"  SF 1
COMBO "LSS132N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS133N"  TYPE "Linear Add"
COMBO "LSS133N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS133N"  LOADCASE "DL"  SF 0.9
COMBO "LSS133N"  LOADCASE "EQXN"  SF -1
COMBO "LSS133N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS134N"  TYPE "Linear Add"
COMBO "LSS134N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS134N"  LOADCASE "DL"  SF 0.9
COMBO "LSS134N"  LOADCASE "EQXN"  SF -1
COMBO "LSS134N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS141N"  TYPE "Linear Add"
COMBO "LSS141N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS141N"  LOADCASE "DL"  SF 0.9
COMBO "LSS141N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS141N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS142N"  TYPE "Linear Add"
COMBO "LSS142N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS142N"  LOADCASE "DL"  SF 0.9
COMBO "LSS142N"  LOADCASE "EQXN"  SF 0.3
COMBO "LSS142N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS143N"  TYPE "Linear Add"
COMBO "LSS143N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS143N"  LOADCASE "DL"  SF 0.9
COMBO "LSS143N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS143N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS144N"  TYPE "Linear Add"
COMBO "LSS144N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS144N"  LOADCASE "DL"  SF 0.9
COMBO "LSS144N"  LOADCASE "EQXN"  SF -0.3
COMBO "LSS144N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS211N"  TYPE "Linear Add"
COMBO "LSS211N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS211N"  LOADCASE "DL"  SF 1.2
COMBO "LSS211N"  LOADCASE "LL"  SF 1
COMBO "LSS211N"  LOADCASE "EQYN"  SF 1
COMBO "LSS211N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS212N"  TYPE "Linear Add"
COMBO "LSS212N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS212N"  LOADCASE "DL"  SF 1.2
COMBO "LSS212N"  LOADCASE "LL"  SF 1
COMBO "LSS212N"  LOADCASE "EQYN"  SF 1
COMBO "LSS212N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS213N"  TYPE "Linear Add"
COMBO "LSS213N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS213N"  LOADCASE "DL"  SF 1.2
COMBO "LSS213N"  LOADCASE "LL"  SF 1
COMBO "LSS213N"  LOADCASE "EQYN"  SF -1
COMBO "LSS213N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS214N"  TYPE "Linear Add"
COMBO "LSS214N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS214N"  LOADCASE "DL"  SF 1.2
COMBO "LSS214N"  LOADCASE "LL"  SF 1
COMBO "LSS214N"  LOADCASE "EQYN"  SF -1
COMBO "LSS214N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS221N"  TYPE "Linear Add"
COMBO "LSS221N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS221N"  LOADCASE "DL"  SF 1.2
COMBO "LSS221N"  LOADCASE "LL"  SF 1
COMBO "LSS221N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS221N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS222N"  TYPE "Linear Add"
COMBO "LSS222N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS222N"  LOADCASE "DL"  SF 1.2
COMBO "LSS222N"  LOADCASE "LL"  SF 1
COMBO "LSS222N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS222N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS223N"  TYPE "Linear Add"
COMBO "LSS223N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS223N"  LOADCASE "DL"  SF 1.2
COMBO "LSS223N"  LOADCASE "LL"  SF 1
COMBO "LSS223N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS223N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS224N"  TYPE "Linear Add"
COMBO "LSS224N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS224N"  LOADCASE "DL"  SF 1.2
COMBO "LSS224N"  LOADCASE "LL"  SF 1
COMBO "LSS224N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS224N"  LOADCOMBO "EQZ"  SF -1
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COMBO "LSS231N"  TYPE "Linear Add"
COMBO "LSS231N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS231N"  LOADCASE "DL"  SF 0.9
COMBO "LSS231N"  LOADCASE "EQYN"  SF 1
COMBO "LSS231N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS232N"  TYPE "Linear Add"
COMBO "LSS232N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS232N"  LOADCASE "DL"  SF 0.9
COMBO "LSS232N"  LOADCASE "EQYN"  SF 1
COMBO "LSS232N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS233N"  TYPE "Linear Add"
COMBO "LSS233N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS233N"  LOADCASE "DL"  SF 0.9
COMBO "LSS233N"  LOADCASE "EQYN"  SF -1
COMBO "LSS233N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "LSS234N"  TYPE "Linear Add"
COMBO "LSS234N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS234N"  LOADCASE "DL"  SF 0.9
COMBO "LSS234N"  LOADCASE "EQYN"  SF -1
COMBO "LSS234N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "LSS241N"  TYPE "Linear Add"
COMBO "LSS241N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS241N"  LOADCASE "DL"  SF 0.9
COMBO "LSS241N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS241N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS242N"  TYPE "Linear Add"
COMBO "LSS242N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS242N"  LOADCASE "DL"  SF 0.9
COMBO "LSS242N"  LOADCASE "EQYN"  SF 0.3
COMBO "LSS242N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS243N"  TYPE "Linear Add"
COMBO "LSS243N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS243N"  LOADCASE "DL"  SF 0.9
COMBO "LSS243N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS243N"  LOADCOMBO "EQZ"  SF 1
COMBO "LSS244N"  TYPE "Linear Add"
COMBO "LSS244N"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS244N"  LOADCASE "DL"  SF 0.9
COMBO "LSS244N"  LOADCASE "EQYN"  SF -0.3
COMBO "LSS244N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSS311"  TYPE "Linear Add"
COMBO "LSS311"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS311"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS311"  LOADCASE "DL"  SF 1.2
COMBO "LSS311"  LOADCASE "LL"  SF 1
COMBO "LSS311"  LOADCASE "WLXP"  SF 1.6
COMBO "LSS312"  TYPE "Linear Add"
COMBO "LSS312"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS312"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS312"  LOADCASE "DL"  SF 1.2
COMBO "LSS312"  LOADCASE "LL"  SF 1
COMBO "LSS312"  LOADCASE "WLXM"  SF 1.6
COMBO "LSS321"  TYPE "Linear Add"
COMBO "LSS321"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS321"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS321"  LOADCASE "DL"  SF 0.9
COMBO "LSS321"  LOADCASE "WLXP"  SF 1.6
COMBO "LSS322"  TYPE "Linear Add"
COMBO "LSS322"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS322"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS322"  LOADCASE "DL"  SF 0.9
COMBO "LSS322"  LOADCASE "WLXM"  SF 1.6
COMBO "LSS411"  TYPE "Linear Add"
COMBO "LSS411"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS411"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS411"  LOADCASE "DL"  SF 1.2
COMBO "LSS411"  LOADCASE "LL"  SF 1
COMBO "LSS411"  LOADCASE "WLYP"  SF 1.6
COMBO "LSS412"  TYPE "Linear Add"
COMBO "LSS412"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS412"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS412"  LOADCASE "DL"  SF 1.2
COMBO "LSS412"  LOADCASE "LL"  SF 1
COMBO "LSS412"  LOADCASE "WLYM"  SF 1.6
COMBO "LSS421"  TYPE "Linear Add"
COMBO "LSS421"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS421"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS421"  LOADCASE "DL"  SF 0.9
COMBO "LSS421"  LOADCASE "WLYP"  SF 1.6
COMBO "LSS422"  TYPE "Linear Add"
COMBO "LSS422"  DESIGN "Steel"  COMBOTYPE "Strength"
COMBO "LSS422"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "LSS422"  LOADCASE "DL"  SF 0.9
COMBO "LSS422"  LOADCASE "WLYM"  SF 1.6
COMBO "NRC101"  TYPE "Linear Add"
COMBO "NRC101"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC101"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC101"  LOADCASE "DL"  SF 1.4
COMBO "NRC102"  TYPE "Linear Add"
COMBO "NRC102"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC102"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC102"  LOADCASE "DL"  SF 1.2
COMBO "NRC102"  LOADCASE "LL"  SF 1.6
COMBO "NRC111P"  TYPE "Linear Add"
COMBO "NRC111P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC111P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC111P"  LOADCASE "DL"  SF 1.2
COMBO "NRC111P"  LOADCASE "LL"  SF 1
COMBO "NRC111P"  LOADCASE "EQXP"  SF 1
COMBO "NRC111P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC112P"  TYPE "Linear Add"
COMBO "NRC112P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC112P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC112P"  LOADCASE "DL"  SF 1.2
COMBO "NRC112P"  LOADCASE "LL"  SF 1
COMBO "NRC112P"  LOADCASE "EQXP"  SF 1
COMBO "NRC112P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC113P"  TYPE "Linear Add"
COMBO "NRC113P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC113P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC113P"  LOADCASE "DL"  SF 1.2
COMBO "NRC113P"  LOADCASE "LL"  SF 1
COMBO "NRC113P"  LOADCASE "EQXP"  SF -1
COMBO "NRC113P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC114P"  TYPE "Linear Add"
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COMBO "NRC114P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC114P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC114P"  LOADCASE "DL"  SF 1.2
COMBO "NRC114P"  LOADCASE "LL"  SF 1
COMBO "NRC114P"  LOADCASE "EQXP"  SF -1
COMBO "NRC114P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC121P"  TYPE "Linear Add"
COMBO "NRC121P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC121P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC121P"  LOADCASE "DL"  SF 1.2
COMBO "NRC121P"  LOADCASE "LL"  SF 1
COMBO "NRC121P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC121P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC122P"  TYPE "Linear Add"
COMBO "NRC122P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC122P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC122P"  LOADCASE "DL"  SF 1.2
COMBO "NRC122P"  LOADCASE "LL"  SF 1
COMBO "NRC122P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC122P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC123P"  TYPE "Linear Add"
COMBO "NRC123P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC123P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC123P"  LOADCASE "DL"  SF 1.2
COMBO "NRC123P"  LOADCASE "LL"  SF 1
COMBO "NRC123P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC123P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC124P"  TYPE "Linear Add"
COMBO "NRC124P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC124P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC124P"  LOADCASE "DL"  SF 1.2
COMBO "NRC124P"  LOADCASE "LL"  SF 1
COMBO "NRC124P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC124P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC131P"  TYPE "Linear Add"
COMBO "NRC131P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC131P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC131P"  LOADCASE "DL"  SF 0.9
COMBO "NRC131P"  LOADCASE "EQXP"  SF 1
COMBO "NRC131P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC132P"  TYPE "Linear Add"
COMBO "NRC132P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC132P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC132P"  LOADCASE "DL"  SF 0.9
COMBO "NRC132P"  LOADCASE "EQXP"  SF 1
COMBO "NRC132P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC133P"  TYPE "Linear Add"
COMBO "NRC133P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC133P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC133P"  LOADCASE "DL"  SF 0.9
COMBO "NRC133P"  LOADCASE "EQXP"  SF -1
COMBO "NRC133P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC134P"  TYPE "Linear Add"
COMBO "NRC134P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC134P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC134P"  LOADCASE "DL"  SF 0.9
COMBO "NRC134P"  LOADCASE "EQXP"  SF -1
COMBO "NRC134P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC141P"  TYPE "Linear Add"
COMBO "NRC141P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC141P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC141P"  LOADCASE "DL"  SF 0.9
COMBO "NRC141P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC141P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC142P"  TYPE "Linear Add"
COMBO "NRC142P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC142P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC142P"  LOADCASE "DL"  SF 0.9
COMBO "NRC142P"  LOADCASE "EQXP"  SF 0.3
COMBO "NRC142P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC143P"  TYPE "Linear Add"
COMBO "NRC143P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC143P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC143P"  LOADCASE "DL"  SF 0.9
COMBO "NRC143P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC143P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC144P"  TYPE "Linear Add"
COMBO "NRC144P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC144P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC144P"  LOADCASE "DL"  SF 0.9
COMBO "NRC144P"  LOADCASE "EQXP"  SF -0.3
COMBO "NRC144P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC211P"  TYPE "Linear Add"
COMBO "NRC211P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC211P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC211P"  LOADCASE "DL"  SF 1.2
COMBO "NRC211P"  LOADCASE "LL"  SF 1
COMBO "NRC211P"  LOADCASE "EQYP"  SF 1
COMBO "NRC211P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC212P"  TYPE "Linear Add"
COMBO "NRC212P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC212P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC212P"  LOADCASE "DL"  SF 1.2
COMBO "NRC212P"  LOADCASE "LL"  SF 1
COMBO "NRC212P"  LOADCASE "EQYP"  SF 1
COMBO "NRC212P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC213P"  TYPE "Linear Add"
COMBO "NRC213P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC213P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC213P"  LOADCASE "DL"  SF 1.2
COMBO "NRC213P"  LOADCASE "LL"  SF 1
COMBO "NRC213P"  LOADCASE "EQYP"  SF -1
COMBO "NRC213P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC214P"  TYPE "Linear Add"
COMBO "NRC214P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC214P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC214P"  LOADCASE "DL"  SF 1.2
COMBO "NRC214P"  LOADCASE "LL"  SF 1
COMBO "NRC214P"  LOADCASE "EQYP"  SF -1
COMBO "NRC214P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC221P"  TYPE "Linear Add"
COMBO "NRC221P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC221P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC221P"  LOADCASE "DL"  SF 1.2
COMBO "NRC221P"  LOADCASE "LL"  SF 1
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COMBO "NRC221P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC221P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC222P"  TYPE "Linear Add"
COMBO "NRC222P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC222P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC222P"  LOADCASE "DL"  SF 1.2
COMBO "NRC222P"  LOADCASE "LL"  SF 1
COMBO "NRC222P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC222P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC223P"  TYPE "Linear Add"
COMBO "NRC223P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC223P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC223P"  LOADCASE "DL"  SF 1.2
COMBO "NRC223P"  LOADCASE "LL"  SF 1
COMBO "NRC223P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC223P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC224P"  TYPE "Linear Add"
COMBO "NRC224P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC224P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC224P"  LOADCASE "DL"  SF 1.2
COMBO "NRC224P"  LOADCASE "LL"  SF 1
COMBO "NRC224P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC224P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC231P"  TYPE "Linear Add"
COMBO "NRC231P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC231P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC231P"  LOADCASE "DL"  SF 0.9
COMBO "NRC231P"  LOADCASE "EQYP"  SF 1
COMBO "NRC231P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC232P"  TYPE "Linear Add"
COMBO "NRC232P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC232P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC232P"  LOADCASE "DL"  SF 0.9
COMBO "NRC232P"  LOADCASE "EQYP"  SF 1
COMBO "NRC232P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC233P"  TYPE "Linear Add"
COMBO "NRC233P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC233P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC233P"  LOADCASE "DL"  SF 0.9
COMBO "NRC233P"  LOADCASE "EQYP"  SF -1
COMBO "NRC233P"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC234P"  TYPE "Linear Add"
COMBO "NRC234P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC234P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC234P"  LOADCASE "DL"  SF 0.9
COMBO "NRC234P"  LOADCASE "EQYP"  SF -1
COMBO "NRC234P"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC241P"  TYPE "Linear Add"
COMBO "NRC241P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC241P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC241P"  LOADCASE "DL"  SF 0.9
COMBO "NRC241P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC241P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC242P"  TYPE "Linear Add"
COMBO "NRC242P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC242P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC242P"  LOADCASE "DL"  SF 0.9
COMBO "NRC242P"  LOADCASE "EQYP"  SF 0.3
COMBO "NRC242P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC243P"  TYPE "Linear Add"
COMBO "NRC243P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC243P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC243P"  LOADCASE "DL"  SF 0.9
COMBO "NRC243P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC243P"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC244P"  TYPE "Linear Add"
COMBO "NRC244P"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC244P"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC244P"  LOADCASE "DL"  SF 0.9
COMBO "NRC244P"  LOADCASE "EQYP"  SF -0.3
COMBO "NRC244P"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC111N"  TYPE "Linear Add"
COMBO "NRC111N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC111N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC111N"  LOADCASE "DL"  SF 1.2
COMBO "NRC111N"  LOADCASE "LL"  SF 1
COMBO "NRC111N"  LOADCASE "EQXN"  SF 1
COMBO "NRC111N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC112N"  TYPE "Linear Add"
COMBO "NRC112N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC112N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC112N"  LOADCASE "DL"  SF 1.2
COMBO "NRC112N"  LOADCASE "LL"  SF 1
COMBO "NRC112N"  LOADCASE "EQXN"  SF 1
COMBO "NRC112N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC113N"  TYPE "Linear Add"
COMBO "NRC113N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC113N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC113N"  LOADCASE "DL"  SF 1.2
COMBO "NRC113N"  LOADCASE "LL"  SF 1
COMBO "NRC113N"  LOADCASE "EQXN"  SF -1
COMBO "NRC113N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC114N"  TYPE "Linear Add"
COMBO "NRC114N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC114N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC114N"  LOADCASE "DL"  SF 1.2
COMBO "NRC114N"  LOADCASE "LL"  SF 1
COMBO "NRC114N"  LOADCASE "EQXN"  SF -1
COMBO "NRC114N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC121N"  TYPE "Linear Add"
COMBO "NRC121N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC121N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC121N"  LOADCASE "DL"  SF 1.2
COMBO "NRC121N"  LOADCASE "LL"  SF 1
COMBO "NRC121N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC121N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC122N"  TYPE "Linear Add"
COMBO "NRC122N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC122N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC122N"  LOADCASE "DL"  SF 1.2
COMBO "NRC122N"  LOADCASE "LL"  SF 1
COMBO "NRC122N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC122N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC123N"  TYPE "Linear Add"
COMBO "NRC123N"  DESIGN "Concrete"  COMBOTYPE "Strength"
```

```
COMBO "NRC123N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC123N"  LOADCASE "DL"  SF 1.2
COMBO "NRC123N"  LOADCASE "LL"  SF 1
COMBO "NRC123N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC123N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC124N"  TYPE "Linear Add"
COMBO "NRC124N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC124N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC124N"  LOADCASE "DL"  SF 1.2
COMBO "NRC124N"  LOADCASE "LL"  SF 1
COMBO "NRC124N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC124N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC131N"  TYPE "Linear Add"
COMBO "NRC131N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC131N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC131N"  LOADCASE "DL"  SF 0.9
COMBO "NRC131N"  LOADCASE "EQXN"  SF 1
COMBO "NRC131N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC132N"  TYPE "Linear Add"
COMBO "NRC132N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC132N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC132N"  LOADCASE "DL"  SF 0.9
COMBO "NRC132N"  LOADCASE "EQXN"  SF 1
COMBO "NRC132N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC133N"  TYPE "Linear Add"
COMBO "NRC133N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC133N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC133N"  LOADCASE "DL"  SF 0.9
COMBO "NRC133N"  LOADCASE "EQXN"  SF -1
COMBO "NRC133N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC134N"  TYPE "Linear Add"
COMBO "NRC134N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC134N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC134N"  LOADCASE "DL"  SF 0.9
COMBO "NRC134N"  LOADCASE "EQXN"  SF -1
COMBO "NRC134N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC141N"  TYPE "Linear Add"
COMBO "NRC141N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC141N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC141N"  LOADCASE "DL"  SF 0.9
COMBO "NRC141N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC141N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC142N"  TYPE "Linear Add"
COMBO "NRC142N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC142N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC142N"  LOADCASE "DL"  SF 0.9
COMBO "NRC142N"  LOADCASE "EQXN"  SF 0.3
COMBO "NRC142N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC143N"  TYPE "Linear Add"
COMBO "NRC143N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC143N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC143N"  LOADCASE "DL"  SF 0.9
COMBO "NRC143N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC143N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC144N"  TYPE "Linear Add"
COMBO "NRC144N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC144N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC144N"  LOADCASE "DL"  SF 0.9
COMBO "NRC144N"  LOADCASE "EQXN"  SF -0.3
COMBO "NRC144N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC211N"  TYPE "Linear Add"
COMBO "NRC211N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC211N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC211N"  LOADCASE "DL"  SF 1.2
COMBO "NRC211N"  LOADCASE "LL"  SF 1
COMBO "NRC211N"  LOADCASE "EQYN"  SF 1
COMBO "NRC211N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC212N"  TYPE "Linear Add"
COMBO "NRC212N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC212N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC212N"  LOADCASE "DL"  SF 1.2
COMBO "NRC212N"  LOADCASE "LL"  SF 1
COMBO "NRC212N"  LOADCASE "EQYN"  SF 1
COMBO "NRC212N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC213N"  TYPE "Linear Add"
COMBO "NRC213N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC213N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC213N"  LOADCASE "DL"  SF 1.2
COMBO "NRC213N"  LOADCASE "LL"  SF 1
COMBO "NRC213N"  LOADCASE "EQYN"  SF -1
COMBO "NRC213N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC214N"  TYPE "Linear Add"
COMBO "NRC214N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC214N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC214N"  LOADCASE "DL"  SF 1.2
COMBO "NRC214N"  LOADCASE "LL"  SF 1
COMBO "NRC214N"  LOADCASE "EQYN"  SF -1
COMBO "NRC214N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC221N"  TYPE "Linear Add"
COMBO "NRC221N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC221N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC221N"  LOADCASE "DL"  SF 1.2
COMBO "NRC221N"  LOADCASE "LL"  SF 1
COMBO "NRC221N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC221N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC222N"  TYPE "Linear Add"
COMBO "NRC222N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC222N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC222N"  LOADCASE "DL"  SF 1.2
COMBO "NRC222N"  LOADCASE "LL"  SF 1
COMBO "NRC222N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC222N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC223N"  TYPE "Linear Add"
COMBO "NRC223N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC223N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC223N"  LOADCASE "DL"  SF 1.2
COMBO "NRC223N"  LOADCASE "LL"  SF 1
COMBO "NRC223N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC223N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC224N"  TYPE "Linear Add"
COMBO "NRC224N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC224N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC224N"  LOADCASE "DL"  SF 1.2
COMBO "NRC224N"  LOADCASE "LL"  SF 1
COMBO "NRC224N"  LOADCASE "EQYN"  SF -0.3
```

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COMBO "NRC224N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC231N"  TYPE "Linear Add"
COMBO "NRC231N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC231N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC231N"  LOADCASE "DL"  SF 0.9
COMBO "NRC231N"  LOADCASE "EQYN"  SF 1
COMBO "NRC231N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC232N"  TYPE "Linear Add"
COMBO "NRC232N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC232N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC232N"  LOADCASE "DL"  SF 0.9
COMBO "NRC232N"  LOADCASE "EQYN"  SF 1
COMBO "NRC232N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC233N"  TYPE "Linear Add"
COMBO "NRC233N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC233N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC233N"  LOADCASE "DL"  SF 0.9
COMBO "NRC233N"  LOADCASE "EQYN"  SF -1
COMBO "NRC233N"  LOADCOMBO "EQZ"  SF 0.3
COMBO "NRC234N"  TYPE "Linear Add"
COMBO "NRC234N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC234N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC234N"  LOADCASE "DL"  SF 0.9
COMBO "NRC234N"  LOADCASE "EQYN"  SF -1
COMBO "NRC234N"  LOADCOMBO "EQZ"  SF -0.3
COMBO "NRC241N"  TYPE "Linear Add"
COMBO "NRC241N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC241N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC241N"  LOADCASE "DL"  SF 0.9
COMBO "NRC241N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC241N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC242N"  TYPE "Linear Add"
COMBO "NRC242N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC242N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC242N"  LOADCASE "DL"  SF 0.9
COMBO "NRC242N"  LOADCASE "EQYN"  SF 0.3
COMBO "NRC242N"  LOADCOMBO "EQZ"  SF -1
COMBO "NRC243N"  TYPE "Linear Add"
COMBO "NRC243N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC243N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC243N"  LOADCASE "DL"  SF 0.9
COMBO "NRC243N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC243N"  LOADCOMBO "EQZ"  SF 1
COMBO "NRC244N"  TYPE "Linear Add"
COMBO "NRC244N"  DESIGN "Concrete"  COMBOTYPE "Strength"
COMBO "NRC244N"  DESIGN "Wall"  COMBOTYPE "Strength"
COMBO "NRC244N"  LOADCASE "DL"  SF 0.9
COMBO "NRC244N"  LOADCASE "EQYN"  SF -0.3
COMBO "NRC244N"  LOADCOMBO "EQZ"  SF -1
COMBO "LSSD1"  TYPE "Linear Add"
COMBO "LSSD1"  DESIGN "Steel"  COMBOTYPE "Deflection"
COMBO "LSSD1"  LOADCASE "DL"  SF 1
COMBO "LSSD2"  TYPE "Linear Add"
COMBO "LSSD2"  DESIGN "Steel"  COMBOTYPE "Deflection"
COMBO "LSSD2"  LOADCASE "DL"  SF 1
COMBO "LSSD2"  LOADCASE "LL"  SF 1
COMBO "NRC0"  TYPE "Envelope"
COMBO "NRC0"  LOADCOMBO "NRC101"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC102"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC111P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC112P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC113P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC114P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC121P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC122P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC123P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC124P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC131P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC132P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC133P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC134P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC141P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC142P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC143P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC144P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC211P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC212P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC213P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC214P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC221P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC222P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC223P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC224P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC231P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC232P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC233P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC234P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC241P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC242P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC243P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC244P"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC111N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC112N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC113N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC114N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC121N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC122N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC123N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC124N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC131N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC132N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC133N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC134N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC141N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC142N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC143N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC144N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC211N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC212N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC213N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC214N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC221N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC222N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC223N"  SF 1
COMBO "NRC0"  LOADCOMBO "NRC224N"  SF 1
```

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  COMBO "NRC0"  LOADCOMBO "NRC231N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC232N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC233N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC234N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC241N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC242N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC243N"  SF 1
  COMBO "NRC0"  LOADCOMBO "NRC244N"  SF 1

$ GENERAL DESIGN PREFERENCES
  GENERALPREFERENCE  STRUCTURALSYSTEM "FRAME ONLY"  STORYSTIFFNESSTYPE "STORY SHEAR/DISP"  OVERTURNTYPE "FROM STORY SHEAR"  GAMMA_0 1
GAMMA_L 1
  GENERALPREFERENCE  OVERSTRENGTHFACTOR 1.1 SEISMICPERFORMANCECLASS "NORMAL"  AUTOBEAMSTIFFEN "NO"  TALLBUILDING "NO"  TALLBUILDINGCLASS
"B"
  GENERALPREFERENCE  IRREGULARSTORYMODIFIER 1.25 DUALSYSTEMMAXSMF 2 SEISMICGROUP "I"

$ STEEL DESIGN PREFERENCES
  STEELPREFERENCE  CODE "AISC LRFD 93"  THDESIGN "EVERYSTEP-ALL"  FRAMETYPE "MOMENT FRAME"
  STEELPREFERENCE  PHIBLRFD 0.9 PHICLRFD 0.85 PHITLRFD 0.9 PHIVLRFD 0.9 PHICANGLELRFD 0.9
  STEELPREFERENCE  CONSIDERDEFLECTION "YES"
  STEELPREFERENCE  DLDEFLECTIONLIMIT 120 SLDEFLECTIONLIMIT 120 LLDEFLECTIONLIMIT 360 TLDEFLECTIONLIMIT 240 TLMCDEFLECTIONLIMIT 240
  STEELPREFERENCE  PATTERNLLF 0.75 MAXITERATION 1 SRLIMIT 0.95

$ CONCRETE DESIGN PREFERENCES
  CONCRETEPREFERENCE  CODE "ACI 318-08" THDESIGN "EVERYSTEP"    CONSIDERMINECCENTRICITY "YES"    DESIGNFORBCCR "YES"
  CONCRETEPREFERENCE  IGNOREBENEFICIALPUINBEAMDESIGN "NO"
  CONCRETEPREFERENCE  NUMINTERCURVES 24  NUMINTERPOINTS 11  PATTERNLLF 0.75  UFLIMIT 0.9
  CONCRETEPREFERENCE  SDC "D"    RHO 1  SDS 1
  CONCRETEPREFERENCE  PHITENSIONCTRL 0.9  PHICOMPRESSIONCTRLTIED 0.65  PHICOMPRESSIONCTRLSPIRAL 0.7
  CONCRETEPREFERENCE  PHISHEARTORSION 0.75  PHISHEARSEISMIC 0.6  PHISHEARJOINT 0.85
  CONCRETEPREFERENCE  USERSTRESS "NO"  INITCONCRAT 0.8  LLFRACTION 0

$ COMPOSITE DESIGN PREFERENCES
  COMPOSITEPREFERENCE  CODE "AISC 360-05"
  COMPOSITEPREFERENCE  PHI-B 0.9  PHI-BCNE 0.9  PHI-BCNP 0.9  PHI-BCPP 0.85  PHI-V 0.9  PHI-C 0.9  PHI-T 0.9
  COMPOSITEPREFERENCE  SHORED "NO"  WITHAXIALFORCE  "NO"    %MIDDLERANGE 70  PATTERNLLF 0.75  SRLIMIT 0.95
  COMPOSITEPREFERENCE  MIN%COMPOSITE 25  MAX%COMPOSITE 100  SINGLESEGMENT "NO"
  COMPOSITEPREFERENCE  MINLONGSPACING 11.43  MAXLONGSPACING 91.44  MINTRANSSPACING 7.62  MAXSTUDSPERROW 3
  COMPOSITEPREFERENCE  DLLIMIT 120  SLLIMIT 120  LLLIMIT 360  TLLIMIT 240  CREEPFACTOR 1
  COMPOSITEPREFERENCE  CALCULATECAMBER "YES"    %DLCAMBER 100  MINDEPTHFORCAMBER 34.29  MINWEBTHICKFORCAMBER 0.635  MINSPANFORCAMBER
731.52
  COMPOSITEPREFERENCE  CAMBERIGNORE 1.905  CAMBERELMIN 900  CAMBERABSMAX 10.16  CAMBERRELMAX 180  CAMBERINTERVAL 0.635  CAMBERROUNDDOWN
"YES"
  COMPOSITEPREFERENCE  %VIBLL 25  CONSIDERFREQ "NO"    MINFREQ 8  CONSIDERDAMP "NO"    %INHERENTDAMP 4
  COMPOSITEPREFERENCE  VIBRATIONCRITERION "WALKING"  OCCUPANCYCATEGORY "PAPEROFFICE"  DAMPINGRATIO 0.025  WALKINGACCELERATIONLIMIT 0.005
  COMPOSITEPREFERENCE  RHYTHMICACTIVITY "AEROBICS"  AFFECTEDOCCUPANCYCATEGORY "PAPEROFFICE"
  COMPOSITEPREFERENCE  RHYTHMICACCELERATIONLIMIT 0.005  UPPERSTEPFREQUENCY 2.75  LOWERSTEPFREQUENCY 2  NUMBERFREQUENCIES 16
  COMPOSITEPREFERENCE  EQUIPMENTORUSECATEGORY "COMPUTERSYSTEM"  VIBVELOCITYLIMIT 8000  WALKINGSPEED "VERYSLOW"
  COMPOSITEPREFERENCE  SENSITIVIBFSTEP 1.25  SENSVIBFL 6  SENSVIBFU 8  SENSVIBGAMMA  0.1
  COMPOSITEPREFERENCE  OPTIMIZEPRICE "NO"    STEELPRICE 1  CONNECTORPRICE 0  CAMBERPRICE 0

$ COMPOSITE COLUMN DESIGN PREFERENCES
  COMPOSITECOLUMNPREFERENCE  CODE "AISC 360-10"  THDESIGN "EVERYSTEP-ALL"
  COMPOSITECOLUMNPREFERENCE  PROVISION "LRFD"  ANALYSISMETHOD "DIRECT ANALYSIS"  SECONDORDERMETHOD "GENERAL 2ND ORDER"
STIFFNESSREDUCTIONMETHOD "TAU-B FIXED"
  COMPOSITECOLUMNPREFERENCE  PHIBAISC05 0.9 PHICAISC05 0.75 PHITYAISC05 0.9 PHITFAISC05 0.75
  COMPOSITECOLUMNPREFERENCE  PHIVAISC05 0.9 PHIVROLLEDIAISC05 1 PHITORSIONAISC05 0.9
  COMPOSITECOLUMNPREFERENCE  IGNORESEISMICCODE "NO"  IGNORESPECIALSEISMICLOAD "NO"  ISDOUBLERPLATEPLUGWELDED "YES"
  COMPOSITECOLUMNPREFERENCE  HSSWELDINGTYPE "ERW"  REDUCEHSSTHICKNESS "NO"
  COMPOSITECOLUMNPREFERENCE  PATTERNLLF 0 MAXITERATION 1 SRLIMIT 0.95

$ WALL DESIGN PREFERENCES
  WALLPREFERENCE  CODE "ACI 318-08"  THDESIGN "EVERYSTEP"
  WALLPREFERENCE  REBARMATERIAL "FY4200"  REBARSHEARMATERIAL "FY4200"
  WALLPREFERENCE  RHO 1  SDS 1  I 1  CD 5.5  PHI-TCTRL 0.9  PHI-CCTRL 0.65  PHI-SHEAR 0.75  PHI-SHEARSEIS 0.6  PMAXFACTOR 0.8
  WALLPREFERENCE  NUMCURVES 24  NUMPOINTS 11
  WALLPREFERENCE  PTMAX 0.06  PCMAX 0.04  IPMAX 0.02  IPMIN 0.0025
  WALLPREFERENCE  UFLIMIT 0.95

$ CONCRETE SLAB DESIGN PREFERENCES
  CONCRETESLABPREFERENCE  CODE "ACI 318-14"  PHITENACI 0.9  PHICOMPACI 0.65  PHISHEARACI 0.75
  CONCRETESLABPREFERENCE  IGNOREBENEFICIALPUINSLABDESIGN "NO"
  CONCRETESLABPREFERENCE  COVERTOP 5  COVERBOT 5  BARSIZE "#6"  INNERLAYER "B"    PTCGSTOP 2.5  PTCGSBOTEXT 4  PTCGSBOTINT 2.5  SLABTYPE
"Two Way"
  CONCRETESLABPREFERENCE  USERSTRESS "No"  INITCONCRAT 0.8  LLFRACTION 0.5

$ DIMENSION LINES
  DIMLINE DEFAULTSYSTEM G2
  DIMLINE DEFAULTSYSTEM G1

$ TABLE SETS
```

附件二
梁、柱配筋輸出資料
牆設計資料
鋼構應力輸出資料

教學樓：

梁配筋

F.NO=-56-3 R1F		"R1FB24"(50* 70)		
TOP.req		19.92	11.15	10.49
TOP1	#8	4	3	3
TOP2	#8	0	0	0
BOT2	#8	0	0	0
BOT1	#8	3	3	3
BOT.req		10.55	12.98	12.97
STIR		#4@15	#4@20	#4@15
STIR.req		0.1666	0.0307	0.1668
WEB		0#3		
WEB.req		0.00		
LEVEL		0.00	0.00	
BM.H.LR	0			0
C-CLEN	0	750		0
UCOL.W	0			0
DCOL.W	80			-50
DCOL.H	0			-70

F.NO=-30-1 R1F		"R1FCB1"(50* 70)			"R1FB1"(50* 70)			"R1FB2"(50* 70)			
TOP.req		7.49	10.55	17.51	24.91	11.79	20.84	23.97	11.13	21.57	
TOP1	#8	3	3	5	#8 5	3	5	#8 5	3	5	
TOP2	#8	0	0	0	#8 0	0	0	#8 0	0	0	
BOT2	#8	0	0	0	#8 0	0	0	#8 0	0	0	
BOT1	#8	3	3	3	#8 3	3	3	#8 3	3	3	
BOT.req		7.49	7.49	10.55	11.99	10.55	10.55	11.55	10.55	10.55	
STIR		#4@12	#4@12	#4@12	#4@12	#4@20	#4@12	#4@12	#4@20	#4@12	
STIR.req		0.1349	0.0522	0.2066	0.2095	0.0539	0.2095	0.2070	0.0514	0.2070	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0										70
C-CLEN	0	410			850			850			850
UCOL.W	0				0			0			0
DCOL.W	-30				80			80			80
DCOL.H	-70				0			0			0

F.NO=-30-1 1F		"1FCB1"(50* 70)			"1FB1"(50* 70)			"1FB2"(50* 70)			
TOP.req		7.07	10.55	16.50	10.55	3.66	10.55	12.86	3.17	12.56	
TOP1	#8	3	3	4	#8 4	3	3	#8 3	3	3	
TOP2	#8	0	0	0	#8 0	0	0	#8 0	0	0	
BOT2	#8	0	0	0	#8 0	0	0	#8 0	0	0	
BOT1	#8	3	3	3	#8 3	3	3	#8 3	3	3	
BOT.req		7.07	7.07	10.55	7.09	5.78	7.36	6.36	5.55	6.21	
STIR		#4@10	#4@10	#4@10	#3@12	#3@20	#3@12	#3@15	#3@20	#3@15	
STIR.req		0.1302	0.0858	0.2135	0.0986	0.0000	0.0986	0.0885	0.0000	0.0885	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0										70
C-CLEN	0	410			850			850			850
UCOL.W	0				80			80			80
DCOL.W	-30				80			80			80
DCOL.H	-70				0			0			0

F.NO=-30-1 2F		"2FCB1"(50* 70)			"2FB1"(50* 70)			"2FB2"(50* 70)			
TOP.req		13.50	16.81	32.73	43.55	14.36	41.46	43.57	14.39	42.27	
TOP1	#8	3	4	7	#8 7	3	7	#8 7	3	7	
TOP2	#8	0	0	2	#8 2	0	2	#8 2	0	2	
BOT2	#8	0	0	0	#8 0	0	0	#8 0	0	0	
BOT1	#8	3	3	5	#8 5	4	6	#8 6	4	6	
BOT.req		13.50	13.50	17.14	25.08	16.32	25.54	25.42	16.45	25.88	
STIR		2#4@12	2#4@12	2#4@12	#5@10	#5@20	#5@10	#5@10	#5@20	#5@10	
STIR.req		0.2251	0.2339	0.3989	0.3387	0.1634	0.3387	0.3397	0.1643	0.3397	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		-150.00			150.00			0.00	0.00		
BM.H.LR	0										70
C-CLEN	0	410			850			850			850
UCOL.W	0				80			80			80
DCOL.W	-30				80			80			80
DCOL.H	-70				0			0			0

F.NO=-30-1 4F		"4FCB1"(50* 70)			"4FB1"(50* 70)			"4FB2"(50* 70)			
TOP.req		10.38	13.08	24.69	35.77	10.92	31.10	35.33	10.90	32.85	
TOP1	#8	3	3	6	#8 6	3	7	#8 7	3	7	
TOP2	#8	0	0	2	#8 2	0	0	#8 0	0	0	
BOT2	#8	0	0	0	#8 0	0	0	#8 0	0	0	
BOT1	#8	3	3	4	#8 4	3	4	#8 4	3	4	
BOT.req		10.38	10.38	11.89	16.89	13.09	18.33	17.53	13.02	18.56	
STIR		#5@12	#5@12	#5@12	#5@12	#5@20	#5@12	#5@12	#5@20	#5@12	
STIR.req		0.1820	0.1339	0.2980	0.2982	0.1240	0.2982	0.2977	0.1236	0.2977	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		-150.00			150.00			0.00	0.00		
BM.H.LR	0										70
C-CLEN	0	410			850			850			850
UCOL.W	0				80			80			80
DCOL.W	-30				80			80			80
DCOL.H	-70				0			0			0

F.NO=-30-1 3F		"3FCB1"(50* 70)				"3FB1"(50* 70)				"3FB2"(50* 70)			
TOP.req		12.66	15.96	30.52		44.24	14.57	40.50		43.78	14.46	41.79	
TOP1	#8	3	4	7	#8	7	3	7	#8	7	3	7	
TOP2	#8	0	0	2	#8	2	0	2	#8	2	0	2	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	5	#8	5	4	6	#8	6	4	6	
BOT.req		12.66	12.66	15.31		24.84	16.59	25.90		25.29	16.56	26.05	
STIR		#5@10	#5@10	#5@10		#5@10	#5@20	#5@10		#5@10	#5@20	#5@10	
STIR.req		0.2132	0.2089	0.3735		0.3400	0.1652	0.3400		0.3393	0.1646	0.3393	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		-150.00				150.00				0.00	0.00		
BM.H.LR	0												70
C-CLEN	0	410				850				850			850
UCOL.W	0				80				80				80
DCOL.W	-30				80				80				80
DCOL.H	-70				0				0				0

F.NO=-30-1 B1F		"B1FFB1"(50*180)				"B1FFB2"(50*180)			
TOP.req		16.11	16.87	10.37		6.96	10.45	7.56	
TOP1	#8	4	4	4	#8	4	3	4	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	2	#8	2	0	0	
BOT1	#8	7	3	6	#8	6	3	7	
BOT.req		30.67	7.44	37.49		30.53	5.99	30.79	
STIR		#3@20	#3@20	#3@20		#3@20	#3@20	#3@20	
STIR.req		0.0628	0.0000	0.0628		0.0628	0.0000	0.0628	
WEB		5#4				5#4			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								180
C-CLEN	0	850				850			850
UCOL.W	80				80				80
DCOL.W	0				0				0
DCOL.H	0				0				0

F.NO=-30-1 R1F		"R1FB3"(50* 70)				"R1FB4"(50* 70)			
TOP.req		23.96	12.41	25.08		22.17	9.79	23.18	
TOP1	#8	5	3	5	#8	5	3	5	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	3	#8	3	3	3	
BOT.req		11.55	10.55	12.07		10.72	10.55	11.19	
STIR		#4@10	#4@20	#4@10		#4@10	#4@18	#4@10	
STIR.req		0.2130	0.0574	0.2130		0.2376	0.1350	0.1881	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	70								0
C-CLEN	850	850				1130			0
UCOL.W	0				0				80
DCOL.W	80				80				80
DCOL.H	0				0				0

F.NO=-30-1 4F		"4FB3"(50* 70)				"4FB4"(50* 70)			
TOP.req		35.27	11.78	36.87		29.48	12.70	30.64	
TOP1	#8	7	3	6	#8	6	3	7	
TOP2	#8	0	0	2	#8	2	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	4	3	4	#8	4	3	4	
BOT.req		20.00	13.47	19.52		14.08	10.55	14.60	
STIR		#5@12	#5@20	#5@12		#5@10	#5@15	#5@10	
STIR.req		0.3055	0.1314	0.3055		0.3598	0.2245	0.2214	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	70								0
C-CLEN	850	850				1130			0
UCOL.W	80				80				80
DCOL.W	80				80				80
DCOL.H	0				0				0

F.NO=-30-1 3F		"3FB3"(50* 70)				"3FB4"(50* 70)			
TOP.req		44.45	15.47	45.63		35.16	10.55	37.54	
TOP1	#8	7	4	7	#8	7	3	6	
TOP2	#8	2	0	3	#8	3	0	2	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	6	4	6	#8	6	3	4	
BOT.req		27.66	17.18	27.68		16.62	12.88	17.67	
STIR		#5@10	#5@20	#5@10		#5@10	#5@15	#5@10	
STIR.req		0.3477	0.1730	0.3477		0.3951	0.2595	0.2397	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	70								0
C-CLEN	850	850				1130			0
UCOL.W	80				80				80
DCOL.W	80				80				80
DCOL.H	0				0				0

F.NO=-30-1 2F		"2FB3"(50* 70)				"2FB4"(50* 70)			
TOP.req		44.59	15.40	45.46		35.27	10.55	38.54	
TOP1	#8	7	4	7	#8	7	3	6	
TOP2	#8	2	0	2	#8	2	0	2	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	6	4	6	#8	6	3	4	
BOT.req		27.33	17.19	27.56		16.67	12.96	18.11	

STIR		#5@10	#5@20	#5@10		#5@10	#5@15	#5@10						
STIR.req		0.3477	0.1724	0.3477		0.3966	0.2604	0.2431						
WEB		0#3				0#3								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	70								0					
C-CLEN	850	850				1130			0					
UCOL.W	80				80				80					
DCOL.W	80				80				80					
DCOL.H	0				0				0					

F.NO=-30-1 1F		"1FB3"(50* 70)				"1FB4"(50* 70)								
TOP.req		13.47	3.31	12.77		9.73	2.40	5.87						
TOP1	#8	3	3	3	#8	3	3	3						
TOP2	#8	0	0	0	#8	0	0	0						
BOT2	#8	0	0	0	#8	0	0	0						
BOT1	#8	3	3	3	#8	3	3	3						
BOT.req		6.66	5.75	6.32		6.95	2.41	2.92						
STIR		#3@15	#3@20	#3@15		#3@12	#3@20	#3@12						
STIR.req		0.0901	0.0000	0.0901		0.1176	0.0000	0.0628						
WEB		0#3				0#3								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	70								0					
C-CLEN	850	850				1130			0					
UCOL.W	80				80				80					
DCOL.W	80				80				80					
DCOL.H	0				0				0					

F.NO=-30-1 B1F		"B1FFB3"(50*180)				"B1FFB4"(50*180)								
TOP.req		7.59	12.55	9.75		11.23	9.04	6.57						
TOP1	#8	4	3	3	#8	3	3	3						
TOP2	#8	0	0	0	#8	0	0	0						
BOT2	#8	0	0	0	#8	0	0	0						
BOT1	#8	7	3	6	#8	6	3	5						
BOT.req		32.56	5.89	26.67		15.57	9.25	22.09						
STIR		#3@20	#3@20	#3@20		#3@20	#3@20	#3@20						
STIR.req		0.0628	0.0000	0.0628		0.0000	0.0000	0.0628						
WEB		5#4				5#4								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	180								0					
C-CLEN	850	850				1130			0					
UCOL.W	80				80				80					
DCOL.W	0				0				0					
DCOL.H	0				0				0					

F.NO=-30-3 R1F		"R1FCB11"(50* 70)				"R1FB11"(50* 70)				"R1FB12"(50* 70)				
TOP.req		6.18	12.03	12.12		24.90	12.61	24.06		30.17	10.63	12.52		
TOP1	#8	3	3	5	#8	5	3	6	#8	6	3	3		
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	3	#8	3	3	3	#8	3	3	3		
BOT.req		2.99	2.99	9.53		11.99	10.55	11.60		14.39	10.55	10.55		
STIR		#4@10	#4@10	#4@10		#4@10	#4@20	#4@10		#4@15	#4@20	#4@15		
STIR.req		0.1318	0.1120	0.2117		0.2160	0.0612	0.2160		0.1657	0.0250	0.1610		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0												70	
C-CLEN	0	410				850				850			850	
UCOL.W	0				0				0				0	
DCOL.W	-30				80				80				-50	
DCOL.H	-70				0				0				-70	

F.NO=-30-3 4F		"4FCB11"(50* 70)				"4FB11"(50* 70)				"4FB12"(50* 70)				
TOP.req		8.00	17.10	18.76		36.17	11.28	30.59		31.81	10.55	31.78		
TOP1	#8	3	4	6	#8	6	3	7	#8	7	3	7		
TOP2	#8	0	0	2	#8	2	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	4	#8	4	3	4	#8	4	3	4		
BOT.req		8.00	12.90	18.49		17.50	13.97	19.94		16.97	11.75	16.41		
STIR		2#5@15	2#5@15	2#5@15		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12		
STIR.req		0.2416	0.3723	0.4715		0.2908	0.1259	0.2908		0.2715	0.1066	0.2715		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0												70	
C-CLEN	0	410				850				850			850	
UCOL.W	0				80				80				0	
DCOL.W	-30				80				80				80	
DCOL.H	-70				0				0				0	

F.NO=-30-3 3F		"3FCB11"(50* 70)				"3FB11"(50* 70)				"3FB12"(50* 70)				
TOP.req		10.70	25.47	32.33		43.46	14.48	40.39		40.78	14.18	41.84		
TOP1	#8	3	6	7	#8	7	3	7	#8	7	3	7		
TOP2	#8	0	0	2	#8	2	0	2	#8	2	0	2		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	7	#8	7	4	6	#8	6	4	5		
BOT.req		10.70	13.10	32.54		25.39	17.06	26.93		25.53	15.92	25.19		
STIR		2#5@18	2#5@18	2#5@18		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12		
STIR.req		0.0628	0.3312	0.4317		0.3279	0.1625	0.3279		0.3205	0.1551	0.3205		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0												70	
C-CLEN	0	410				850				850			850	
UCOL.W	0				80				80				80	
DCOL.W	-30				80				80				80	

DCOL.H	-70				0				0						0
F.NO=-30-3 2F		"2FCB11"(50* 70)				"2FB11"(50* 70)				"2FB12"(50* 70)					
TOP.req		11.35	25.70	33.74		40.76	13.43	39.02		39.16	13.26	39.76			
TOP1	#8	3	6	7	#8	7	3	6	#8	6	3	6			
TOP2	#8	0	0	2	#8	2	0	2	#8	2	0	2			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	3	3	7	#8	7	4	5	#8	5	3	5			
BOT.req		11.35	14.41	34.72		23.65	15.91	24.68		23.65	15.04	23.36			
STIR		2#5@15	2#5@15	2#5@15		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12			
STIR.req		0.0628	0.3532	0.4536		0.3168	0.1510	0.3168		0.3117	0.1458	0.3117			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														70
C-CLEN	0	410				850				850					850
UCOL.W	0				80				80						80
DCOL.W	-30				80				80						80
DCOL.H	-70				0				0						0
F.NO=-30-3 1F		"1FCB11"(50* 70)				"1FB11"(50* 70)				"1FB12"(50* 70)					
TOP.req		8.63	15.66	13.01		14.23	6.79	15.82		15.07	6.61	15.37			
TOP1	#8	3	4	3	#8	3	3	4	#8	4	3	4			
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	3	3	3	#8	3	3	3	#8	3	3	3			
BOT.req		5.62	5.62	10.55		12.39	10.56	10.30		13.10	9.97	13.36			
STIR		#5@12	#5@12	#5@12		#4@15	#4@20	#4@15		#4@15	#4@20	#4@15			
STIR.req		0.1573	0.2072	0.3066		0.1552	0.0137	0.1552		0.1556	0.0141	0.1556			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														70
C-CLEN	0	410				850				850					850
UCOL.W	0				80				80						80
DCOL.W	-30				80				80						80
DCOL.H	-70				0				0						0
F.NO=-30-3 B1F		"B1FFB11"(50*180)				"B1FFB12"(50*180)									
TOP.req		23.78	36.00	6.09		3.72	23.68	6.76							
TOP1	#8	5	6	4	#8	4	5	4							
TOP2	#8	0	2	0	#8	0	0	0							
BOT2	#8	0	0	0	#8	0	0	0							
BOT1	#8	7	3	7	#8	7	3	7							
BOT.req		32.99	2.62	34.59		31.93	4.02	29.40							
STIR		#4@10	#4@10	#4@10		#4@12	#4@12	#4@12							
STIR.req		0.1460	0.0000	0.2310		0.1951	0.0000	0.1783							
WEB		5#4				5#4									
WEB.req		0.00				0.00									
LEVEL		0.00				0.00	0.00								
BM.H.LR	0								180						
C-CLEN	0	850				850			850						
UCOL.W	80				80				80						
DCOL.W	0				0				0						
DCOL.H	0				0				0						
F.NO=-30-3 R1F		"R1FB13"(50* 70)				"R1FB13A"(50* 70)									
TOP.req		12.27	10.55	29.51		42.67	10.55	12.26							
TOP1	#8	3	3	7	#8	7	3	3							
TOP2	#8	0	0	2	#8	2	0	0							
BOT2	#8	0	0	0	#8	0	0	0							
BOT1	#8	3	3	5	#8	5	3	3							
BOT.req		10.55	10.55	14.09		19.89	12.60	10.55							
STIR		#4@15	#4@20	#4@15		#4@10	#4@20	#4@10							
STIR.req		0.1515	0.0181	0.1554		0.2300	0.0643	0.2017							
WEB		0#3				0#3									
WEB.req		0.00				0.00									
LEVEL		0.00				0.00	0.00								
BM.H.LR	70								0						
C-CLEN	850	850				953			0						
UCOL.W	0				0				0						
DCOL.W	-50				80				-50						
DCOL.H	-70				0				-70						
F.NO=-30-3 4F		"4FB13"(50* 70)				"4FB13A"(50* 70)									
TOP.req		29.30	10.55	29.08		50.96	11.28	14.19							
TOP1	#8	7	3	7	#8	7	4	3							
TOP2	#8	0	0	4	#8	4	0	0							
BOT2	#8	0	0	0	#8	0	0	0							
BOT1	#8	4	3	6	#8	6	3	3							
BOT.req		13.99	10.55	14.40		23.37	11.28	11.28							
STIR		#5@15	#5@20	#5@15		#5@12	#5@20	#5@12							
STIR.req		0.2577	0.0929	0.2577		0.3203	0.0805	0.2198							
WEB		0#3				0#3									
WEB.req		0.00				0.00									
LEVEL		0.00				0.00	0.00								
BM.H.LR	70								0						
C-CLEN	850	850				953			0						
UCOL.W	0				80				0						
DCOL.W	80				80				-50						
DCOL.H	0				0				-70						
F.NO=-30-3 3F		"3FB13"(50* 70)				"3FB13A"(50* 70)									
TOP.req		39.48	13.09	38.05		60.37	13.22	16.58							
TOP1	#8	7	3	7	#8	7	4	4							
TOP2	#8	2	0	5	#8	5	0	0							
BOT2	#8	0	0	0	#8	0	0	0							
BOT1	#8	5	3	6	#8	6	3	3							

BOT.req		22.69	14.83	23.15		27.59	13.22	13.22						
STIR		#5@12	#5@20	#5@12		2#4@12	#4@20	2#4@12						
STIR.req		0.3086	0.1432	0.3086		0.3976	0.1086	0.2519						
WEB		0#3				0#3								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	70								0					
C-CLEN	850	850				953			0					
UCOL.W	80				80				0					
DCOL.W	80				80				-50					
DCOL.H	0				0				-70					
F.NO=-30-3 2F		"2FB13"(50* 70)				"2FB13A"(50* 70)								
TOP.req		37.61	12.32	37.06		58.12	12.68	16.57						
TOP1	#8	6	3	7	#8	7	4	4						
TOP2	#8	2	0	5	#8	5	0	0						
BOT2	#8	0	0	0	#8	0	0	0						
BOT1	#8	5	3	6	#8	6	3	3						
BOT.req		21.34	13.98	21.51		26.41	12.68	12.68						
STIR		#5@12	#5@20	#5@12		#5@10	#5@20	#5@10						
STIR.req		0.3008	0.1349	0.3008		0.3884	0.0961	0.2359						
WEB		0#3				0#3								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	70								0					
C-CLEN	850	850				953			0					
UCOL.W	80				80				0					
DCOL.W	80				80				-50					
DCOL.H	0				0				-70					
F.NO=-30-3 1F		"1FB13"(50* 70)				"1FB13A"(50* 70)								
TOP.req		15.23	6.55	14.43		25.03	10.52	13.28						
TOP1	#8	4	3	5	#8	5	3	3						
TOP2	#8	0	0	0	#8	0	0	0						
BOT2	#8	0	0	0	#8	0	0	0						
BOT1	#8	3	3	3	#8	3	3	3						
BOT.req		13.24	10.02	12.55		12.04	10.48	10.52						
STIR		#3@10	#3@20	#3@10		#4@15	#4@20	#4@15						
STIR.req		0.1414	0.0054	0.1414		0.1484	0.0000	0.1165						
WEB		0#3				0#3								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	70								0					
C-CLEN	850	850				953			0					
UCOL.W	80				80				0					
DCOL.W	80				80				-50					
DCOL.H	0				0				-70					
F.NO=-30-3 B1F		"B1FFB13"(50*180)												
TOP.req		8.20	26.11	10.30										
TOP1	#8	4	6	4										
TOP2	#8	0	0	0										
BOT2	#8	0	0	0										
BOT1	#8	7	3	7										
BOT.req		31.68	5.78	32.97										
STIR		#4@12	#4@12	#4@12										
STIR.req		0.1905	0.0000	0.1905										
WEB		5#4												
WEB.req		0.00												
LEVEL		0.00	0.00											
BM.H.LR	180				0									
C-CLEN	850	850			0									
UCOL.W	80				80									
DCOL.W	0				0									
DCOL.H	0				0									
F.NO=-30-5 R1F		"R1FCB21"(50* 70)				"R1FB21"(50* 70)				"R1FB22"(50* 70)				
TOP.req		7.10	10.55	16.57		21.85	11.10	16.83		18.63	9.06	16.89		
TOP1	#8	3	3	5	#8	5	3	4	#8	4	3	4		
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	3	#8	3	3	3	#8	3	3	3		
BOT.req		7.10	7.10	10.55		10.57	12.32	10.55		10.55	10.97	10.55		
STIR		#4@15	#4@15	#4@15		#4@12	#4@20	#4@12		#4@12	#4@20	#4@12		
STIR.req		0.1533	0.0089	0.1571		0.1940	0.0465	0.1966		0.1754	0.0292	0.1754		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0												70	
C-CLEN	0	410				850				850			850	
UCOL.W	0				0				0				0	
DCOL.W	-30				80				80				80	
DCOL.H	-70				0				0				0	
F.NO=-30-5 4F		"4FCB21"(50* 70)				"4FB21"(50* 70)				"4FB22"(50* 70)				
TOP.req		10.36	12.40	12.40		29.13	10.55	29.01		32.73	10.55	31.23		
TOP1	#8	6	6	6	#8	6	3	7	#8	7	3	7		
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	4	4	4	#8	4	3	4	#8	4	3	4		
BOT.req		5.37	10.83	10.83		15.98	11.14	15.12		15.54	12.16	15.79		
STIR		#5@10	#5@10	#5@10		#5@15	#5@20	#5@15		#5@12	#5@20	#5@12		
STIR.req		0.3435	0.2328	0.3451		0.2579	0.0932	0.2547		0.2714	0.1125	0.2772		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0												70	
C-CLEN	0	143				850				850			850	
UCOL.W	0				80				80				80	

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DCOL.W       -25                          80                          80                          80
DCOL.H       -70                           0                           0                           0


F.NO=-30-5 3F          "3FCB21"( 50* 70)           "3FB21"( 50* 70)           "3FB22"( 50* 70)
TOP.req              9.78   14.66   23.16       42.51   13.34   37.56       36.37   12.12   33.97
TOP1          #8        3       3       7   #8      7       3       6   #8      6       3       6
TOP2          #8        0       0       2   #8      2       0       2   #8      2       0       2

BOT2          #8        0       0       0   #8      0       0       0   #8      0       0       0
BOT1          #8        3       3       5   #8      5       3       5   #8      5       3       5
BOT.req              9.78    9.78   11.18       21.45   14.85   21.93       20.92   13.33   21.43

STIR              #4@12    #4@12    #4@12      #5@10    #5@20    #5@10      #5@12    #5@20    #5@12
STIR.req           0.2015   0.0504   0.2066      0.3388   0.1681   0.3453      0.2848   0.1240   0.2848
WEB                  0#3                          0#3                         0#3
WEB.req             0.00                         0.00                        0.00
LEVEL               0.00                         0.00                        0.00     0.00
BM.H.LR       0                                                                                    70
C-CLEN        0      410                           850                         850                 850
UCOL.W        0                           80                          80                          80
DCOL.W       -30                          80                          80                          80
DCOL.H       -70                           0                           0                           0


F.NO=-30-5 2F          "2FCB21"( 50* 70)           "2FB21"( 50* 70)           "2FB22"( 50* 70)
TOP.req             12.25   14.50   14.50       36.60   12.41   35.52       34.94   11.68   34.42
TOP1          #8        6       6       6   #8      6       3       6   #8      6       3       7
TOP2          #8        2       2       2   #8      2       0       2   #8      2       0       0

BOT2          #8        0       0       0   #8      0       0       0   #8      0       0       0
BOT1          #8        5       5       5   #8      5       3       5   #8      5       3       5
BOT.req              6.24   12.62   12.62       22.43   14.39   21.15       20.78   13.55   21.42

STIR            2#5@12   2#5@12   2#5@12      #5@12    #5@20    #5@12      #5@12    #5@20    #5@12
STIR.req           0.3990   0.2883   0.4006      0.2941   0.1287   0.2909      0.2821   0.1209   0.2821
WEB                  0#3                          0#3                         0#3
WEB.req             0.00                         0.00                        0.00
LEVEL               0.00                         0.00                        0.00     0.00
BM.H.LR       0                                                                                    70
C-CLEN        0      143                           850                         850                 850
UCOL.W        0                           80                          80                          80
DCOL.W       -25                          80                          80                          80
DCOL.H       -70                           0                           0                           0


F.NO=-30-5 1F          "1FCB21"( 50* 70)           "1FB21"( 50* 70)           "1FB22"( 50* 70)
TOP.req              9.04   10.46   10.46       13.14    3.52   10.55       10.55    3.59   13.56
TOP1          #8        3       3       3   #8      3       3       3   #8      3       3       3
TOP2          #8        0       0       0   #8      0       0       0   #8      0       0       0

BOT2          #8        0       0       0   #8      0       0       0   #8      0       0       0
BOT1          #8        3       3       3   #8      3       3       3   #8      3       3       3
BOT.req              3.43    6.89    6.89        6.50    9.01    7.09        7.22    8.62    6.70

STIR              #5@12    #5@12    #5@12      #3@15    #3@20    #3@15      #3@15    #3@20    #3@15
STIR.req           0.3152   0.2050   0.3157      0.0945   0.0000   0.0945      0.0950   0.0000   0.0950
WEB                  0#3                          0#3                         0#3
WEB.req             0.00                         0.00                        0.00
LEVEL               0.00                         0.00                        0.00     0.00
BM.H.LR       0                                                                                    70
C-CLEN        0      143                           850                         850                 850
UCOL.W        0                           80                          80                          80
DCOL.W       -30                          80                          80                          80
DCOL.H       -70                           0                           0                           0


F.NO=-30-5 B1F         "B1FFB21"( 50*180)          "B1FFB22"( 50*180)
TOP.req             13.30   18.56    2.90        4.07   10.82    4.54
TOP1          #8        3       4       4   #8      4       3       3
TOP2          #8        0       0       0   #8      0       0       0

BOT2          #8        0       0       0   #8      0       0       0
BOT1          #8        3       3       7   #8      7       3       6
BOT.req             14.95    0.93   29.85       31.83    4.10   28.98

STIR              #3@20    #3@20    #3@20      #3@20    #3@20    #3@20
STIR.req           0.0628   0.0000   0.0628      0.0628   0.0000   0.0628
WEB                  5#4                          5#4
WEB.req             0.00                         0.00
LEVEL               0.00                         0.00     0.00
BM.H.LR       0                                                                   180
C-CLEN        0      850                           850                         850
UCOL.W       80                           80                          80
DCOL.W        0                            0                           0
DCOL.H        0                            0                           0


F.NO=-30-5 R1F         "R1FB23"( 50* 70)
TOP.req             17.81    8.46   19.88
TOP1          #8        4       3       4
TOP2          #8        0       0       0

BOT2          #8        0       0       0
BOT1          #8        3       3       3
BOT.req             10.55   12.23   10.55

STIR              #4@12    #4@20    #4@12
STIR.req           0.1782   0.0448   0.1760
WEB                  0#3
WEB.req             0.00
LEVEL               0.00     0.00
BM.H.LR       70                                  0
C-CLEN       850      850                         0
UCOL.W        0                                  0
DCOL.W       80                                 80
DCOL.H        0                                  0


F.NO=-30-5 4F          "4FB23"( 50* 70)
TOP.req             28.90   10.55   24.99
TOP1          #8        7       3       5
TOP2          #8        0       0       0

BOT2          #8        0       0       0
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BOT1          #8        4        3        3
BOT.req              14.23    10.55    14.23

STIR               #4@10    #4@20    #4@10
STIR.req            0.2448   0.0844   0.2446
WEB                   0#3
WEB.req             0.00
LEVEL               0.00     0.00
BM.H.LR       70                                0
C-CLEN       850       850                      0
UCOL.W        80                                80
DCOL.W        80                                80
DCOL.H         0                                 0


F.NO=-30-5 3F             "3FB23"( 50* 70)
TOP.req              37.94    12.39    40.07
TOP1          #8        6        3        6
TOP2          #8        2        0        2

BOT2          #8        0        0        0
BOT1          #8        5        4        5
BOT.req              22.68    15.86    25.20

STIR               #5@12    #5@20    #5@12
STIR.req            0.3152   0.1667   0.3116
WEB                   0#3
WEB.req             0.00
LEVEL               0.00     0.00
BM.H.LR       70                                0
C-CLEN       850       850                      0
UCOL.W        80                                80
DCOL.W        80                                80
DCOL.H         0                                 0


F.NO=-30-5 2F             "2FB23"( 50* 70)
TOP.req              34.01    11.45    31.04
TOP1          #8        7        3        7
TOP2          #8        0        0        0

BOT2          #8        0        0        0
BOT1          #8        5        3        4
BOT.req              19.70    12.83    19.17

STIR               #5@12    #5@20    #5@12
STIR.req            0.2735   0.1124   0.2733
WEB                   0#3
WEB.req             0.00
LEVEL               0.00     0.00
BM.H.LR       70                                0
C-CLEN       850       850                      0
UCOL.W        80                                80
DCOL.W        80                                80
DCOL.H         0                                 0


F.NO=-30-5 1F             "1FB23"( 50* 70)
TOP.req              12.91     3.34    10.19
TOP1          #8        3        3        3
TOP2          #8        0        0        0

BOT2          #8        0        0        0
BOT1          #8        3        3        3
BOT.req               6.39     8.75     6.72

STIR               #3@15    #3@20    #3@15
STIR.req            0.0931   0.0000   0.0931
WEB                   0#3
WEB.req             0.00
LEVEL               0.00     0.00
BM.H.LR       70                                0
C-CLEN       850       850                      0
UCOL.W        80                                80
DCOL.W        80                                80
DCOL.H         0                                 0


F.NO=-30-5 B1F          "B1FFB23"( 50*180)
TOP.req               1.94    11.82     2.64
TOP1          #8        3        3        3
TOP2          #8        0        0        0

BOT2          #8        0        0        0
BOT1          #8        6        3        5
BOT.req              26.04     1.32    25.08

STIR               #3@20    #3@20    #3@20
STIR.req            0.0628   0.0000   0.0628
WEB                   5#4
WEB.req             0.00
LEVEL               0.00     0.00
BM.H.LR      180                                0
C-CLEN       850       850                      0
UCOL.W        80                                80
DCOL.W         0                                 0
DCOL.H         0                                 0


F.NO=-7-1 PF              "PFCB15"( 40* 60)             "PFB15"( 40* 60)
TOP.req              3.11     8.75     7.16          22.78     7.03    22.12
TOP1          #8        5        5        5   #8        5        3        5
TOP2          #8        0        0        0   #8        0        0        0

BOT2          #8        0        0        0   #8        0        0        0
BOT1          #8        3        3        3   #8        3        3        3
BOT.req              3.11     3.11     6.27          10.80    10.13    10.50

STIR               #3@10    #3@10    #3@10        #4@12    #4@20    #4@12
STIR.req            0.1025   0.1000   0.1050         0.1606   0.0532   0.1590
WEB                   0#3                              0#3
WEB.req             0.00                             0.00
LEVEL               0.00                             0.00     0.00
BM.H.LR       0                                                          0
C-CLEN        0       240                               950               0
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UCOL.W	0					0						0							
DCOL.W	-30					80						80							
DCOL.H	-60					0						0							
F.NO=-7-1 R1F		"R1FB14"(50* 70)				"R1FB15"(50* 70)						"R1FB16"(50* 70)							
TOP.req		12.33	10.55	27.52		32.57	10.55	40.20				25.24	12.08	22.06					
TOP1	#8	3	3	7	#8	7	3	6	#8			6	3	5					
TOP2	#8	0	0	0	#8	0	0	2	#8			2	0	0					
BOT2	#8	0	0	0	#8	0	0	0	#8			0	0	0					
BOT1	#8	3	3	4	#8	4	4	4	#8			4	3	3					
BOT.req		10.55	10.55	14.09		15.47	16.05	18.83				12.14	10.55	10.67					
STIR		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12				#4@12	#4@20	#4@12					
STIR.req		0.2353	0.0819	0.2802		0.2647	0.1423	0.2807				0.2101	0.0575	0.2101					
WEB		0#3				0#3						0#3							
WEB.req		0.00				0.00						0.00							
LEVEL		0.00				0.00						0.00	0.00						
BM.H.LR	0																	70	
C-CLEN	0	653				950						850						850	
UCOL.W	0								80									0	
DCOL.W	-50								80									80	
DCOL.H	-70								0									0	
F.NO=-7-1 4F		"4FB14"(50* 70)				"4FB15"(50* 70)						"4FB16"(50* 70)							
TOP.req		10.55	16.72	35.60		44.28	10.71	48.00				34.42	10.75	31.86					
TOP1	#8	3	4	7	#8	7	4	7	#8			7	3	7					
TOP2	#8	0	0	2	#8	2	0	3	#8			3	0	0					
BOT2	#8	0	0	0	#8	0	0	0	#8			0	0	0					
BOT1	#8	3	3	5	#8	5	5	5	#8			5	3	4					
BOT.req		12.57	14.85	18.86		20.58	20.48	22.15				17.15	12.64	18.32					
STIR		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12				#5@12	#5@20	#5@12					
STIR.req		0.2894	0.1181	0.2798		0.3270	0.1712	0.3109				0.2836	0.1182	0.2836					
WEB		0#3				0#3						0#3							
WEB.req		0.00				0.00						0.00							
LEVEL		0.00				0.00						0.00	0.00						
BM.H.LR	0																	70	
C-CLEN	0	653				950						850						850	
UCOL.W	0								80									80	
DCOL.W	-50								80									80	
DCOL.H	-70								0									0	
F.NO=-7-1 3F		"3FB14"(50* 70)				"3FB15"(50* 70)						"3FB16"(50* 70)							
TOP.req		20.27	21.41	43.48		51.41	13.67	59.68				43.52	14.61	40.60					
TOP1	#8	4	5	7	#8	7	4	7	#8			7	3	7					
TOP2	#8	0	0	4	#8	4	0	5	#8			5	0	2					
BOT2	#8	0	0	0	#8	0	0	0	#8			0	0	0					
BOT1	#8	4	4	6	#8	6	4	6	#8			6	4	6					
BOT.req		15.71	19.42	26.19		23.56	17.99	27.23				25.07	16.23	26.00					
STIR		#5@12	#5@20	#5@12		#5@10	#5@15	#5@10				#5@12	#5@20	#5@12					
STIR.req		0.3175	0.1515	0.3120		0.3680	0.2400	0.3917				0.3273	0.1614	0.3273					
WEB		0#3				0#3						0#3							
WEB.req		0.00				0.00						0.00							
LEVEL		0.00				0.00						0.00	0.00						
BM.H.LR	0																	70	
C-CLEN	0	653				950						850						850	
UCOL.W	0								80									80	
DCOL.W	-50								80									80	
DCOL.H	-70								0									0	
F.NO=-7-1 2F		"2FB14"(50* 70)				"2FB15"(50* 70)						"2FB16"(50* 70)							
TOP.req		12.48	20.95	42.98		52.25	11.96	54.60				41.27	13.71	39.48					
TOP1	#8	3	5	7	#8	7	4	7	#8			7	3	6					
TOP2	#8	0	0	4	#8	4	0	4	#8			4	0	2					
BOT2	#8	0	0	0	#8	0	0	0	#8			0	0	0					
BOT1	#8	3	4	6	#8	6	5	6	#8			6	4	5					
BOT.req		15.19	18.08	23.75		23.90	20.94	24.85				23.71	15.42	24.25					
STIR		#5@12	#5@20	#5@12		#5@10	#5@18	#5@10				#5@12	#5@20	#5@12					
STIR.req		0.3222	0.1502	0.3128		0.3653	0.2053	0.3531				0.3186	0.1522	0.3186					
WEB		0#3				0#3						0#3							
WEB.req		0.00				0.00						0.00							
LEVEL		0.00				0.00						0.00	0.00						
BM.H.LR	0																	70	
C-CLEN	0	653				950						850						850	
UCOL.W	0								80									80	
DCOL.W	-50								80									80	
DCOL.H	-70								0									0	
F.NO=-7-1 1F		"1FB14"(50* 70)				"1FB15"(50* 70)						"1FB16"(50* 70)							
TOP.req		7.91	12.42	18.54		22.15	10.04	23.82				16.20	6.95	15.17					
TOP1	#8	3	3	5	#8	5	3	5	#8			5	3	4					
TOP2	#8	0	0	0	#8	0	0	0	#8			0	0	0					
BOT2	#8	0	0	0	#8	0	0	0	#8			0	0	0					
BOT1	#8	3	3	3	#8	3	3	3	#8			3	3	3					
BOT.req		10.35	10.68	10.55		10.71	14.25	11.48				10.54	10.10	13.18					
STIR		#4@12	#4@20	#4@12		#4@12	#4@20	#4@12				#4@15	#4@20	#4@15					
STIR.req		0.1928	0.0339	0.1857		0.1805	0.0434	0.1810				0.1603	0.0176	0.1603					
WEB		0#3				0#3						0#3							
WEB.req		0.00				0.00						0.00							
LEVEL		0.00				0.00						0.00	0.00						
BM.H.LR	0																	70	
C-CLEN	0	653				950						850						850	
UCOL.W	0								80									80	
DCOL.W	-50								80									80	
DCOL.H	-70								0									0	
F.NO=-7-1 B1F		"B1FFB14"(50*180)				"B1FFB15"(50*180)						"B1FFB16"(50*180)							
TOP.req		7.93	18.40	6.11		5.20	37.83	9.46				2.07	22.37	6.07					
TOP1	#8	4	4	5	#8	5	6	5	#8			5	5	3					
TOP2	#8	0	0	0	#8	0	2	0	#8			0	0	0					

BOT2	#8	0	0	2	#8	2	0	2	#8	2	0	0
BOT1	#8	7	3	7	#8	7	3	7	#8	7	3	6
BOT.req		30.69	8.16	35.04		40.72	2.25	43.92		34.95	5.01	28.87
STIR		#4@12	#4@12	#4@12		#5@12	#5@12	#5@12		#4@12	#4@12	#4@12
STIR.req		0.1489	0.0000	0.1819		0.2969	0.0201	0.3170		0.2090	0.0000	0.1773
WEB		5#4				5#4				5#4		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											180
C-CLEN	0	831				950				850		850
UCOL.W	87				80				80			80
DCOL.W	0				0				0			0
DCOL.H	0				0				0			0

F.NO=-7-1 R1F		"R1FB17"(50* 70)			"R1FB18"(50* 70)				"R1FB19"(50* 70)			
TOP.req		22.25	11.88	25.31		24.98	11.71	22.36		21.89	11.61	24.71
TOP1	#8	5	3	5	#8	5	3	5	#8	5	3	6
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	3	3	3	#8	3	3	3	#8	3	3	3
BOT.req		10.75	10.55	12.17		12.02	10.55	10.81		10.59	10.55	11.90
STIR		#4@12	#4@20	#4@12		#4@12	#4@20	#4@12		#4@12	#4@20	#4@12
STIR.req		0.2106	0.0580	0.2106		0.2098	0.0572	0.2098		0.2084	0.0559	0.2084
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	70											70
C-CLEN	850	850				850				850		850
UCOL.W	0				0				0			0
DCOL.W	80				80				80			80
DCOL.H	0				0				0			0

F.NO=-7-1 4F		"4FB17"(50* 70)			"4FB18"(50* 70)				"4FB19"(50* 70)			
TOP.req		32.15	11.14	35.58		34.99	11.00	32.39		31.42	10.96	35.22
TOP1	#8	7	3	6	#8	6	3	7	#8	7	3	7
TOP2	#8	0	0	2	#8	2	0	0	#8	0	0	2
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	4	3	4	#8	4	3	4	#8	4	3	5
BOT.req		19.31	13.32	17.68		17.68	13.04	18.97		18.73	13.00	17.24
STIR		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12
STIR.req		0.2892	0.1238	0.2892		0.2868	0.1214	0.2868		0.2867	0.1213	0.2867
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	70											70
C-CLEN	850	850				850				850		850
UCOL.W	80				80				80			80
DCOL.W	80				80				80			80
DCOL.H	0				0				0			0

F.NO=-7-1 3F		"3FB17"(50* 70)			"3FB18"(50* 70)				"3FB19"(50* 70)			
TOP.req		40.87	14.70	44.01		43.46	14.57	41.14		40.17	14.43	43.39
TOP1	#8	7	3	7	#8	7	3	7	#8	7	3	7
TOP2	#8	2	0	2	#8	2	0	2	#8	2	0	3
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	6	4	6	#8	6	4	6	#8	6	4	5
BOT.req		26.75	16.82	25.39		25.41	16.61	26.51		26.08	16.46	24.79
STIR		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12
STIR.req		0.3304	0.1644	0.3304		0.3285	0.1626	0.3285		0.3272	0.1613	0.3272
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	70											70
C-CLEN	850	850				850				850		850
UCOL.W	80				80				80			80
DCOL.W	80				80				80			80
DCOL.H	0				0				0			0

F.NO=-7-1 2F		"2FB17"(50* 70)			"2FB18"(50* 70)				"2FB19"(50* 70)			
TOP.req		39.74	13.86	41.86		41.37	13.74	39.97		39.19	13.71	41.40
TOP1	#8	6	3	7	#8	7	3	6	#8	6	3	7
TOP2	#8	2	0	2	#8	2	0	2	#8	2	0	3
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	5	4	5	#8	5	4	5	#8	5	4	5
BOT.req		24.93	15.90	23.99		24.02	15.68	24.66		24.43	15.61	23.67
STIR		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12
STIR.req		0.3217	0.1553	0.3217		0.3199	0.1535	0.3199		0.3193	0.1529	0.3193
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	70											70
C-CLEN	850	850				850				850		850
UCOL.W	80				80				80			80
DCOL.W	80				80				80			80
DCOL.H	0				0				0			0

F.NO=-7-1 1F		"1FB17"(50* 70)			"1FB18"(50* 70)				"1FB19"(50* 70)			
TOP.req		15.50	7.02	16.38		16.22	6.96	15.63		15.15	6.96	16.24
TOP1	#8	4	3	4	#8	4	3	4	#8	4	3	5
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	3	3	3	#8	3	3	3	#8	3	3	3
BOT.req		13.47	10.21	10.55		10.55	10.20	10.18		13.17	10.16	10.55
STIR		#4@15	#4@20	#4@15		#4@15	#4@20	#4@15		#4@15	#4@20	#4@15
STIR.req		0.1615	0.0188	0.1615		0.1613	0.0186	0.1613		0.1604	0.0177	0.1604
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	70											70

C-CLEN	850	850				850				850			850	
UCOL.W	80				80				80				80	
DCOL.W	80				80				80				80	
DCOL.H	0				0				0				0	

F.NO=-7-1 B1F		"B1FFB17"(50*180)				"B1FFB18"(50*180)				"B1FFB19"(50*180)			
TOP.req		7.43	24.97	4.99		5.04	24.75	6.84		6.60	23.64	3.70	
TOP1	#8	3	5	4	#8	4	5	4	#8	4	5	4	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	2	
BOT1	#8	6	3	7	#8	7	3	7	#8	7	3	6	
BOT.req		30.28	3.79	32.70		31.99	3.54	30.86		29.69	4.81	33.84	
STIR		#4@12	#4@12	#4@12		#4@12	#4@12	#4@12		#4@12	#4@12	#4@12	
STIR.req		0.1871	0.0000	0.2016		0.1982	0.0000	0.1900		0.1830	0.0000	0.2048	
WEB		5#4				5#4				5#4			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	180												180
C-CLEN	850	850				850				850			850
UCOL.W	80				80				80				80
DCOL.W	0				0				0				0
DCOL.H	0				0				0				0

F.NO=-7-1 R1F		"R1FB20"(50* 70)				"R1FCB20"(50* 70)			
TOP.req		27.37	11.44	19.99		4.28	4.28	0.32	
TOP1	#8	6	3	4	#8	4	4	4	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	3	#8	3	3	3	
BOT.req		13.12	10.55	10.55		2.14	2.14	0.87	
STIR		#4@10	#4@20	#4@10		#4@12	#4@12	#4@12	
STIR.req		0.2257	0.0911	0.2031		0.1426	0.0316	0.1416	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	70							0	
C-CLEN	850	850				110		0	
UCOL.W	0				0			0	
DCOL.W	80				80			-25	
DCOL.H	0				0			-70	

F.NO=-7-1 4F		"4FB20"(50* 70)				"4FCB20"(50* 70)			
TOP.req		45.43	10.63	39.73		10.55	9.56	0.38	
TOP1	#8	7	3	6	#8	6	6	6	
TOP2	#8	2	0	2	#8	2	2	2	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	4	#8	4	4	4	
BOT.req		21.07	15.07	18.63		7.89	3.92	1.60	
STIR		#5@10	#5@20	#5@10		#4@12	#4@12	#4@12	
STIR.req		0.3500	0.1639	0.3194		0.2073	0.0908	0.2040	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	70							0	
C-CLEN	850	850				190		0	
UCOL.W	80				80			0	
DCOL.W	80				80			-30	
DCOL.H	0				0			-70	

F.NO=-7-1 3F		"3FB20"(50* 70)				"3FCB20"(50* 70)			
TOP.req		50.67	14.50	48.23		10.55	9.84	3.48	
TOP1	#8	7	4	7	#8	7	7	7	
TOP2	#8	3	0	3	#8	3	3	3	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	4	6	#8	6	6	6	
BOT.req		23.79	17.83	25.64		6.99	3.48	3.48	
STIR		2#4@12	2#4@20	2#4@12		#4@12	#4@12	#4@12	
STIR.req		0.4016	0.2219	0.4016		0.1486	0.0255	0.1463	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	70							0	
C-CLEN	850	850				240		0	
UCOL.W	80				80			0	
DCOL.W	80				80			-30	
DCOL.H	0				0			-70	

F.NO=-7-1 2F		"2FB20"(50* 70)				"2FCB20"(50* 70)			
TOP.req		48.86	14.78	48.80		10.55	8.57	0.84	
TOP1	#8	7	4	7	#8	7	7	7	
TOP2	#8	3	0	3	#8	3	3	3	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	4	5	#8	5	5	5	
BOT.req		22.51	17.65	22.64		7.20	3.58	1.54	
STIR		#5@10	#5@15	#5@10		#4@12	#4@12	#4@12	
STIR.req		0.3742	0.2239	0.3793		0.2061	0.0898	0.2030	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	70							0	
C-CLEN	850	850				190		0	
UCOL.W	80				80			0	
DCOL.W	80				80			-30	
DCOL.H	0				0			-70	

F.NO=-7-1 1F		"1FB20"(50* 70)		
TOP.req		21.57	9.14	17.03
TOP1	#8	5	3	4
TOP2	#8	0	0	0

BOT2	#8	0	0	0
BOT1	#8	3	3	3
BOT.req		10.55	12.80	10.55

STIR	#4@12	#4@20	#4@12
STIR.req	0.1930	0.0480	0.1931
WEB	0#3		
WEB.req	0.00		
LEVEL	0.00	0.00	

BM.H.LR	70		0
C-CLEN	850	850	0
UCOL.W	80		80
DCOL.W	80		80
DCOL.H	0		0

F.NO=-7-1 B1F "B1FFB20"(50*180)

TOP.req		4.72	37.83	28.15
TOP1	#8	4	6	6
TOP2	#8	0	2	0
BOT2	#8	2	0	0
BOT1	#8	6	3	4
BOT.req		35.91	3.49	19.07

STIR	#4@10	#4@10	#4@10
STIR.req	0.2428	0.0000	0.1152
WEB	5#4		
WEB.req	0.00		
LEVEL	0.00	0.00	

BM.H.LR	180		0
C-CLEN	850	850	0
UCOL.W	80		80
DCOL.W	0		0
DCOL.H	0		0

F.NO=XX-1 PF "PFCB5"(40* 60) "PFB5"(40* 60)

TOP.req		3.10	8.73	7.14		22.24	6.87	20.63
TOP1	#8	5	5	5	#8	5	3	5
TOP2	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	0	0	0
BOT1	#8	3	3	3	#8	3	3	3
BOT.req		3.10	3.10	6.25		10.55	10.12	9.83

STIR	#3@10	#3@10	#3@10	#4@12	#4@20	#4@12	
STIR.req	0.1022	0.1000	0.1047	0.1576	0.0502	0.1560	
WEB	0#3			0#3			
WEB.req	0.00			0.00			
LEVEL	0.00			0.00	0.00		
BM.H.LR	0						0
C-CLEN	0	240		950			0
UCOL.W	0		0				0
DCOL.W	-30		80				80
DCOL.H	-60		0				0

F.NO=XX-1 R1F "R1FB5"(50* 70) "R1FB6"(50* 70)

TOP.req		26.98	11.98	28.77		26.39	12.88	23.98
TOP1	#8	6	3	6	#8	6	3	5
TOP2	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	0	0	0
BOT1	#8	3	3	3	#8	3	3	3
BOT.req		12.94	12.23	13.75		12.67	10.55	11.56

STIR	#4@12	#4@20	#4@12	#4@10	#4@20	#4@10	
STIR.req	0.2074	0.0696	0.2018	0.2205	0.0631	0.2205	
WEB	0#3			0#3			
WEB.req	0.00			0.00			
LEVEL	0.00			0.00	0.00		
BM.H.LR	0						70
C-CLEN	0	950		850			850
UCOL.W	80		80				0
DCOL.W	80		80				80
DCOL.H	0		0				0

F.NO=XX-1 4F "4FB5"(50* 70) "4FB6"(50* 70)

TOP.req		34.37	10.55	37.91		36.90	11.64	35.02
TOP1	#8	7	3	6	#8	6	3	7
TOP2	#8	0	0	2	#8	2	0	0
BOT2	#8	0	0	0	#8	0	0	0
BOT1	#8	4	3	4	#8	4	3	4
BOT.req		16.27	12.73	17.83		19.25	13.63	20.03

STIR	#5@12	#5@20	#5@12	#5@12	#5@20	#5@12	
STIR.req	0.2763	0.1273	0.2704	0.3064	0.1320	0.3064	
WEB	0#3			0#3			
WEB.req	0.00			0.00			
LEVEL	0.00			0.00	0.00		
BM.H.LR	0						70
C-CLEN	0	950		850			850
UCOL.W	80		80				80
DCOL.W	80		80				80
DCOL.H	0		0				0

F.NO=XX-1 3F "3FB5"(50* 70) "3FB6"(50* 70)

TOP.req		42.84	11.48	45.74		45.77	15.35	44.03
TOP1	#8	7	4	7	#8	7	4	7
TOP2	#8	2	0	3	#8	3	0	2
BOT2	#8	0	0	0	#8	0	0	0
BOT1	#8	5	4	6	#8	6	4	6
BOT.req		21.78	15.43	21.59		27.22	17.22	27.69

STIR	#5@12	#5@20	#5@12	#5@10	#5@20	#5@10	
STIR.req	0.3249	0.1696	0.3175	0.3488	0.1738	0.3488	
WEB	0#3			0#3			
WEB.req	0.00			0.00			
LEVEL	0.00			0.00	0.00		

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TOP2	#8	2	0	2	#8	2	0	2	#8	2	0	4	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	6	4	6	#8	6	4	6	#8	6	4	6	
BOT.req		27.31	17.25	26.11		26.39	17.11	27.26		28.49	17.61	27.98	
STIR		#5@10	#5@20	#5@10		#5@10	#5@20	#5@10		#5@10	#5@20	#5@10	
STIR.req		0.3474	0.1724	0.3474		0.3466	0.1716	0.3466		0.3557	0.1807	0.3557	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	70												70
C-CLEN	850	850				850				850			850
UCOL.W	80				80				80				80
DCOL.W	80				80				80				80
DCOL.H	0				0				0				0

F.NO=XX-1 2F		"2FB7"(50* 70)				"2FB8"(50* 70)				"2FB9"(50* 70)			
TOP.req		43.39	15.02	45.32		45.00	14.99	43.91		44.77	16.03	47.23	
TOP1	#8	7	3	7	#8	7	3	7	#8	7	4	7	
TOP2	#8	2	0	2	#8	2	0	2	#8	2	0	3	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	6	4	6	#8	6	4	6	#8	6	4	6	
BOT.req		27.14	17.10	26.40		26.66	16.96	27.06		28.21	17.65	28.48	
STIR		#5@10	#5@20	#5@10		#5@10	#5@20	#5@10		#5@10	#5@20	#5@10	
STIR.req		0.3477	0.1720	0.3477		0.3467	0.1711	0.3467		0.3546	0.1790	0.3546	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	70												70
C-CLEN	850	850				850				850			850
UCOL.W	80				80				80				80
DCOL.W	80				80				80				80
DCOL.H	0				0				0				0

F.NO=XX-1 1F		"1FB7"(50* 70)				"1FB8"(50* 70)				"1FB9"(50* 70)			
TOP.req		12.47	3.20	13.01		12.92	3.18	12.49		13.17	3.52	10.55	
TOP1	#8	3	3	3	#8	3	3	3	#8	3	3	3	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	3	#8	3	3	3	#8	3	3	3	
BOT.req		6.17	5.70	6.44		6.39	5.69	6.18		6.51	5.63	7.09	
STIR		#3@15	#3@20	#3@15		#3@15	#3@20	#3@15		#3@12	#3@20	#3@12	
STIR.req		0.0891	0.0000	0.0891		0.0889	0.0000	0.0889		0.0970	0.0000	0.0970	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	70												70
C-CLEN	850	850				850				850			850
UCOL.W	80				80				80				80
DCOL.W	80				80				80				80
DCOL.H	0				0				0				0

F.NO=XX-1 B1F		"B1FFB7"(50*180)				"B1FFB8"(50*180)				"B1FFB9"(50*180)			
TOP.req		8.79	11.35	7.48		7.87	11.14	8.55		8.92	11.20	6.99	
TOP1	#8	4	3	4	#8	4	3	4	#8	4	3	4	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	7	3	7	#8	7	3	7	#8	7	3	7	
BOT.req		30.91	6.02	32.77		31.88	6.26	32.21		30.92	6.46	34.00	
STIR		#3@20	#3@20	#3@20		#3@20	#3@20	#3@20		#3@20	#3@20	#3@20	
STIR.req		0.0628	0.0000	0.0628		0.0628	0.0000	0.0628		0.0628	0.0000	0.0628	
WEB		5#4				5#4				5#4			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	180												180
C-CLEN	850	850				850				850			850
UCOL.W	80				80				80				80
DCOL.W	0				0				0				0
DCOL.H	0				0				0				0

F.NO=XX-1 4F		"4FB10"(50* 70)				"4FCB10"(50* 70)			
TOP.req		41.45	11.16	38.06		10.25	6.04	0.28	
TOP1	#8	7	3	6	#8	6	6	6	
TOP2	#8	2	0	2	#8	2	2	2	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	4	#8	4	4	4	
BOT.req		19.37	13.78	17.90		5.08	2.53	0.14	
STIR		#5@10	#5@20	#5@10		#4@12	#4@12	#4@12	
STIR.req		0.3378	0.1628	0.3378		0.1510	0.0296	0.1493	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	70								0
C-CLEN	850	850				190			0
UCOL.W	80				0				0
DCOL.W	80				80				-30
DCOL.H	0				0				-70

F.NO=XX-1 3F		"3FB10"(50* 70)
TOP.req		53.04	15.50	48.60
TOP1	#8	7	4	7
TOP2	#8	4	0	3
BOT2	#8	0	0	0
BOT1	#8	6	4	6
BOT.req		25.61	18.45	26.65
STIR		2#4@12	2#4@20	2#4@12
STIR.req		0.4110	0.2266	0.4110
WEB		0#3		
WEB.req		0.00		

```
LEVEL                0.00     0.00
BM.H.LR        70                                  0
C-CLEN        850      850                        0
UCOL.W         80                                 80
DCOL.W         80                                 80
DCOL.H          0                                  0


F.NO=XX-1 2F                "2FB10"( 50* 70)              "2FCB10"( 50* 70)
TOP.req              47.41    15.87    45.18          9.68     5.92     0.20
TOP1           #8        7        4        7   #8         7        7        7
TOP2           #8        3        0        2   #8         2        2        2

BOT2           #8        0        0        0   #8         0        0        0
BOT1           #8        6        4        6   #8         6        6        6
BOT.req              28.55    17.04    28.16          4.80     2.39     0.33

STIR               #5@10    #5@20    #5@10        #3@10    #3@10    #3@10
STIR.req            0.3417   0.1882   0.3418        0.1348   0.0214   0.1331
WEB                    0#3                             0#3
WEB.req              0.00                            0.00
LEVEL                0.00                            0.00     0.00
BM.H.LR        70                                                          0
C-CLEN        850      850                              190                0
UCOL.W         80                                 80                       0
DCOL.W         80                                 80                     -30
DCOL.H          0                                  0                     -70


F.NO=XX-1 1F                "1FB10"( 50* 70)
TOP.req              8.02     2.81     5.41
TOP1           #8        3        3        3
TOP2           #8        0        0        0

BOT2           #8        0        0        0
BOT1           #8        3        3        3
BOT.req              3.98     4.17     4.69

STIR               #3@15    #3@20    #3@15
STIR.req            0.0628   0.0000   0.0628
WEB                    0#3
WEB.req              0.00
LEVEL                0.00     0.00
BM.H.LR        70                                  0
C-CLEN        850      850                        0
UCOL.W         80                                 80
DCOL.W         80                                 80
DCOL.H          0                                  0


F.NO=XX-1 B1F             "B1FFB10"( 50*180)
TOP.req              4.46    14.64    12.27
TOP1           #8        4        3        3
TOP2           #8        0        0        0

BOT2           #8        0        0        0
BOT1           #8        7        3        3
BOT.req             29.41     3.41    14.73

STIR               #3@20    #3@20    #3@20
STIR.req            0.0628   0.0000   0.0628
WEB                    5#4
WEB.req              0.00
LEVEL                0.00     0.00
BM.H.LR       180                                  0
C-CLEN        850      850                        0
UCOL.W         80                                 80
DCOL.W          0                                  0
DCOL.H          0                                  0


F.NO=XX-9 R1F             "R1FCB26"( 50* 70)            "R1FB26"( 50* 70)
TOP.req              5.50    10.55    12.73         20.51    10.51    17.90
TOP1           #8        5        5        5   #8         5        3        4
TOP2           #8        0        0        0   #8         0        0        0

BOT2           #8        0        0        0   #8         0        0        0
BOT1           #8        3        3        3   #8         3        3        3
BOT.req              5.50     5.50    11.11         10.55    12.00    10.55

STIR               #4@12    #4@12    #4@12        #4@12    #4@20    #4@12
STIR.req            0.1870   0.0638   0.1899        0.1857   0.0373   0.1857
WEB                    0#3                             0#3
WEB.req              0.00                            0.00
LEVEL                0.00                            0.00     0.00
BM.H.LR         0                                                          70
C-CLEN          0      240                              850                850
UCOL.W          0                                  0                        0
DCOL.W        -30                                 80                       80
DCOL.H        -70                                  0                        0


F.NO=XX-9 4F                "4FB24"( 50* 70)              "4FCB24"( 50* 70)
TOP.req             25.87    13.51    26.07          6.35     6.35     0.62
TOP1           #8        6        3        6   #8         6        6        6
TOP2           #8        0        0        0   #8         0        0        0

BOT2           #8        0        0        0   #8         0        0        0
BOT1           #8        5        4        4   #8         4        4        4
BOT.req             24.86    15.53    19.31          3.16     3.16     0.48

STIR               #5@12    #5@20    #5@12        #4@10    #4@10    #4@10
STIR.req            0.3277   0.1787   0.3249        0.2150   0.1047   0.2142
WEB                    0#3                             0#3
WEB.req              0.00                            0.00
LEVEL                0.00                            0.00     0.00
BM.H.LR         0                                                          0
C-CLEN          0      525                              100                0
UCOL.W         80                                 0                        0
DCOL.W         80                                 80                     -25
DCOL.H          0                                  0                     -70


F.NO=XX-9 4F                "4FB26"( 50* 70)
TOP.req             30.32    10.55    30.64
```

TOP1	#8	6	3	7
TOP2	#8	0	0	0
BOT2	#8	0	0	0
BOT1	#8	4	3	4
BOT.req		17.45	12.05	16.23
STIR		#5@12	#5@20	#5@12
STIR.req		0.2660	0.1022	0.2660
WEB		0#3		
WEB.req		0.00		
LEVEL		0.00	0.00	
BM.H.LR	0			70
C-CLEN	0	850		850
UCOL.W	80			80
DCOL.W	80			80
DCOL.H	0			0

F.NO=XX-9 3F		"3FCB26"(50* 70)			"3FB26"(50* 70)			
TOP.req		6.69	11.17	15.56	50.18	15.11	46.12	
TOP1	#8	7	7	7	#8 7	4	7	
TOP2	#8	3	3	3	#8 3	0	3	
BOT2	#8	0	0	0	#8 0	0	0	
BOT1	#8	5	5	5	#8 5	4	5	
BOT.req		6.69	6.69	13.52	23.05	18.71	21.36	
STIR		#4@10	#4@10	#4@10	#5@10	#5@15	#5@10	
STIR.req		0.2324	0.1066	0.2362	0.3783	0.2281	0.3615	
WEB		0#3			0#3			
WEB.req		0.00			0.00			
LEVEL		0.00			0.00	0.00		
BM.H.LR	0							70
C-CLEN	0	240			850			850
UCOL.W	0				80			80
DCOL.W	-30				80			80
DCOL.H	-70				0			0

F.NO=XX-9 2F		"2FB24"(50* 70)			"2FCB24"(50* 70)			
TOP.req		42.85	23.88	48.25	10.80	10.80	1.22	
TOP1	#8	7	5	7	#8 7	7	7	
TOP2	#8	2	0	3	#8 3	3	3	
BOT2	#8	2	0	2	#8 2	2	2	
BOT1	#8	6	5	6	#8 6	6	6	
BOT.req		39.40	22.42	40.51	5.35	5.35	1.24	
STIR		2#5@15	2#5@20	2#5@15	#5@10	#5@10	#5@10	
STIR.req		0.4900	0.3404	0.4872	0.3715	0.2612	0.3707	
WEB		0#3			0#3			
WEB.req		0.00			0.00			
LEVEL		0.00			0.00	0.00		
BM.H.LR	0						0	
C-CLEN	0	525			100		0	
UCOL.W	80				80		0	
DCOL.W	80				80		-25	
DCOL.H	0				0		-70	

F.NO=XX-9 2F		"2FB26"(50* 70)		
TOP.req		38.12	13.30	37.95
TOP1	#8	6	3	6
TOP2	#8	2	0	2
BOT2	#8	0	0	0
BOT1	#8	5	4	5
BOT.req		24.68	15.77	22.57
STIR		#5@12	#5@20	#5@12
STIR.req		0.3057	0.1412	0.3057
WEB		0#3		
WEB.req		0.00		
LEVEL		0.00	0.00	
BM.H.LR	0			70
C-CLEN	0	850		850
UCOL.W	80			80
DCOL.W	80			80
DCOL.H	0			0

F.NO=XX-9 1F		"1FB24"(50* 70)			"1FB25"(50* 70)			"1FB26"(50* 70)		
TOP.req		7.66	3.24	8.95	10.55	4.03	10.55	13.52	3.33	12.53
TOP1	#8	3	3	3	#8 3	3	3	#8 3	3	3
TOP2	#8	0	0	0	#8 0	0	0	#8 0	0	0
BOT2	#8	0	0	0	#8 0	0	0	#8 0	0	0
BOT1	#8	3	3	3	#8 3	3	3	#8 3	3	3
BOT.req		3.81	2.22	4.44	8.12	11.59	7.98	6.69	8.79	6.20
STIR		#3@12	#3@20	#3@12	#3@15	#3@20	#3@15	#3@15	#3@20	#3@15
STIR.req		0.1040	0.0000	0.1014	0.0894	0.0000	0.0894	0.0930	0.0000	0.0930
WEB		0#3			0#3			0#3		
WEB.req		0.00			0.00			0.00		
LEVEL		0.00			0.00			0.00	0.00	
BM.H.LR	0									70
C-CLEN	0	525			950			850		850
UCOL.W	80				80			80		80
DCOL.W	80				80			80		80
DCOL.H	0				0			0		0

F.NO=XX-9 B1F		"B1FFB24"(50*180)			"B1FFB25"(50*180)			"B1FFB26"(50*180)		
TOP.req		0.00	1.70	2.38	9.31	18.37	5.71	1.78	10.99	2.36
TOP1	#8	3	3	3	#8 3	4	4	#8 4	3	3
TOP2	#8	0	0	0	#8 0	0	0	#8 0	0	0
BOT2	#8	0	0	0	#8 0	0	2	#8 2	0	0
BOT1	#8	5	3	6	#8 6	3	6	#8 6	3	6
BOT.req		25.08	14.02	14.10	28.49	0.08	35.71	28.19	2.09	27.07
STIR		#3@10	#3@10	#3@10	#3@20	#3@20	#3@20	#3@20	#3@20	#3@20
STIR.req		0.1250	0.1250	0.1250	0.0628	0.0000	0.0628	0.0628	0.0000	0.0628
WEB		5#4			5#4			5#4		

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TOP.req		3.06	12.14	2.84		2.89	12.12	3.05		2.45	11.32	1.99		
TOP1	#8	3	3	3	#8	3	3	3	#8	3	3	3		
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	6	3	6	#8	6	3	6	#8	6	3	6		
BOT.req		26.82	1.82	27.51		27.29	1.74	27.10		26.44	2.42	28.59		
STIR		#3@20	#3@20	#3@20		#3@20	#3@20	#3@20		#3@20	#3@20	#3@20		
STIR.req		0.0628	0.0000	0.0628		0.0628	0.0000	0.0628		0.0628	0.0000	0.0628		
WEB		5#4				5#4				5#4				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	180													180
C-CLEN	850	850				850				850				850
UCOL.W	80				80				80					80
DCOL.W	0				0				0					0
DCOL.H	0				0				0					0

F.NO=XX-9 R1F		"R1FB30"(50* 70)			"R1FCB30"(50* 70)			
TOP.req		17.70	7.82	16.85	4.32	4.32	0.20	
TOP1	#8	4	3	4	#8	4	4	4	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	3	#8	3	3	3	
BOT.req		10.55	10.55	10.55	2.15	2.15	0.56	
STIR		#4@15	#4@20	#4@15	#3@10	#3@10	#3@10	
STIR.req		0.1667	0.0235	0.1667	0.1353	0.0243	0.1342	
WEB		0#3			0#3			
WEB.req		0.00			0.00			
LEVEL		0.00			0.00	0.00		
BM.H.LR	70							0
C-CLEN	850	850			110			0
UCOL.W	0			0				0
DCOL.W	80			80				-25
DCOL.H	0			0				-70

F.NO=60-3 R1F		"R1FG1"(50* 70)			"R1FG2"(50* 70)			"R1FCG2"(50* 70)			
TOP.req		2.74	1.40	4.04	36.12	12.00	30.30	9.59	9.59	3.64	
TOP1	#8	3	3	6	#8	6	3	6	#8	6	6	6	
TOP2	#8	0	0	2	#8	2	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	4	#8	4	3	4	#8	4	4	4	
BOT.req		4.13	2.40	2.01	17.34	11.58	17.81	4.76	4.76	1.81	
STIR		#3@15	#3@20	#3@15	#5@10	#5@15	#5@10	#5@10	#5@10	#5@10	
STIR.req		0.0628	0.0000	0.0642	0.3937	0.2425	0.3946	0.3534	0.2432	0.3525	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0										0
C-CLEN	0	515			600			100			0
UCOL.W	0			0				0			0
DCOL.W	80			80				80			-25
DCOL.H	0			0				0			-70

F.NO=XX-9 3F		"3FB30"(50* 70)			"3FCB30"(50* 70)			
TOP.req		34.31	11.49	36.56	10.55	12.02	4.41	
TOP1	#8	6	3	6	#8	6	6	6	
TOP2	#8	2	0	2	#8	2	2	2	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	4	#8	4	4	4	
BOT.req		20.78	14.06	19.33	8.88	4.41	4.41	
STIR		#5@12	#5@20	#5@12	#4@12	#4@12	#4@12	
STIR.req		0.3096	0.1362	0.3096	0.1701	0.0405	0.1663	
WEB		0#3			0#3			
WEB.req		0.00			0.00			
LEVEL		0.00			0.00	0.00		
BM.H.LR	70							0
C-CLEN	850	850			240			0
UCOL.W	80			80				0
DCOL.W	80			80				-30
DCOL.H	0			0				-70

F.NO=60-3 4F		"4FG1"(50* 70)			"4FG2"(50* 70)			"4FCG2"(50* 70)			
TOP.req		7.41	2.16	8.74	44.08	14.09	37.32	7.04	7.04	3.40	
TOP1	#8	3	3	7	#8	7	3	6	#8	6	6	6	
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	5	#8	5	4	5	#8	5	5	5	
BOT.req		7.56	3.31	5.13	22.15	15.59	24.55	3.50	3.50	6.73	
STIR		#3@12	#3@20	#3@12	2#5@15	2#5@20	2#5@15	#4@10	#4@10	#4@10	
STIR.req		0.0981	0.0000	0.1000	0.4667	0.3101	0.4680	0.2229	0.1098	0.2205	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0										0
C-CLEN	0	515			600			160			0
UCOL.W	80			80				80			0
DCOL.W	80			80				80			-25
DCOL.H	0			0				0			-70

F.NO=XX-9 1F		"1FB30"(50* 70)		
TOP.req		13.10	3.22	11.54
TOP1	#8	3	3	3
TOP2	#8	0	0	0
BOT2	#8	0	0	0
BOT1	#8	3	3	3
BOT.req		6.48	9.32	5.72
STIR		#3@15	#3@20	#3@15
STIR.req		0.0824	0.0000	0.0824

| | | |

F.NO=60-4 R1F		"R1FG3"(50* 70)				"R1FG4"(50* 70)				"R1FCG4"(50* 70)			
TOP.req		25.30	10.75	25.63		26.21	10.46	27.92		10.64	10.64	5.12	
TOP1	#8	5	3	6	#8	6	3	6	#8	6	6	6	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	3	#8	3	3	3	#8	3	3	3	
BOT.req		14.27	10.55	12.32		12.59	11.85	13.37		5.27	5.27	2.55	
STIR		#5@10	#5@15	#5@10		#5@10	#5@18	#5@10		2#5@12	2#5@12	2#5@12	
STIR.req		0.3693	0.2302	0.3780		0.3462	0.1990	0.3408		0.4072	0.2969	0.4063	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	515				600				100			0
UCOL.W	0				0				0				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=60-5 R1F		"R1FG6"(50* 70)				"R1FCG6"(50* 70)							
TOP.req		47.13	10.86	48.79		8.22	8.22	3.40					
TOP1	#8	7	4	7	#8	7	7	7					
TOP2	#8	3	0	3	#8	3	3	3					
BOT2	#8	0	0	0	#8	0	0	0					
BOT1	#8	5	5	5	#8	5	5	5					
BOT.req		21.78	25.10	22.48		4.09	4.09	1.70					
STIR		#5@10	#5@18	#5@10		#5@12	#5@12	#5@12					
STIR.req		0.3735	0.2198	0.3678		0.3097	0.1986	0.3095					
WEB		0#3				0#3							
WEB.req		0.00				0.00							
LEVEL		0.00				0.00	0.00						
BM.H.LR	0								0				
C-CLEN	0	1115				100			0				
UCOL.W	0				0				0				
DCOL.W	80				80				-25				
DCOL.H	0				0				-70				

F.NO=60-4 4F		"4FG3"(50* 70)				"4FG4"(50* 70)				"4FCG4"(50* 70)			
TOP.req		34.29	10.55	32.47		33.45	11.04	38.07		10.55	10.55	6.04	
TOP1	#8	7	3	7	#8	7	3	6	#8	6	6	6	
TOP2	#8	0	0	0	#8	0	0	2	#8	2	2	2	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	4	#8	4	3	4	#8	4	4	4	
BOT.req		20.32	11.39	19.24		16.74	14.05	17.90		7.65	7.65	3.01	
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		2#5@12	2#5@12	2#5@12	
STIR.req		0.4400	0.2901	0.4389		0.4377	0.2820	0.4437		0.5229	0.4113	0.5214	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	515				600				100			0
UCOL.W	80				80				80				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=60-5 4F		"4FG5"(50* 70)				"4FG6"(50* 70)				"4FCG6"(50* 70)			
TOP.req		27.72	13.43	31.44		30.46	10.55	35.11		11.52	11.52	10.47	
TOP1	#8	6	3	7	#8	7	3	7	#8	7	7	7	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	4	3	4	#8	4	3	4	#8	4	4	4	
BOT.req		17.49	11.06	14.96		14.52	13.57	16.60		10.07	10.07	5.19	
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		2#5@12	2#5@12	2#5@12	
STIR.req		0.4192	0.2710	0.4209		0.4206	0.2648	0.4247		0.6314	0.5196	0.6299	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	515				600				100			0
UCOL.W	80				0				80				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=60-4 3F		"3FG3"(50* 70)				"3FG4"(50* 70)				"3FCG4"(50* 70)			
TOP.req		35.86	10.55	34.60		34.72	11.33	39.06		11.41	11.41	10.59	
TOP1	#8	6	3	7	#8	7	3	6	#8	6	6	6	
TOP2	#8	2	0	0	#8	0	0	2	#8	2	2	2	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	5	#8	5	3	4	#8	4	4	4	
BOT.req		22.24	12.27	20.56		17.47	14.12	18.33		9.98	9.98	5.25	
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		2#5@12	2#5@12	2#5@12	
STIR.req		0.4581	0.3078	0.4571		0.4454	0.2892	0.4512		0.6322	0.5204	0.6307	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	515				600				100			0
UCOL.W	80				80				80				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=60-5 3F		"3FG5"(50* 70)				"3FG6"(50* 70)				"3FCG6"(50* 70)			
TOP.req		29.47	10.55	38.36		36.99	10.55	33.53		8.41	8.41	3.98	
TOP1	#8	6	3	6	#8	6	3	7	#8	7	7	7	
TOP2	#8	0	0	2	#8	2	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	4	#8	4	3	4	#8	4	4	4	
BOT.req		22.20	13.19	18.03		17.43	14.32	16.47		4.18	4.18	1.98	
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		#5@12	#5@12	#5@12	

STIR.req		0.4740	0.3253	0.4756		0.4365	0.2803	0.4402		0.3251	0.2131	0.3248	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	515				600				100			0
UCOL.W	80				80				80				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=60-4 2F		"2FG3"(50* 70)				"2FG4"(50* 70)				"2FCG4"(50* 70)			
TOP.req		36.54	10.55	34.23		34.72	10.96	37.41		6.76	6.76	1.02	
TOP1	#8	6	3	7	#8	7	3	6	#8	6	6	6	
TOP2	#8	2	0	0	#8	0	0	2	#8	2	2	2	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	5	#8	5	3	4	#8	4	4	4	
BOT.req		22.40	12.49	20.38		16.43	14.23	17.61		3.36	3.36	0.51	
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		#4@10	#4@10	#4@10	
STIR.req		0.4591	0.3084	0.4584		0.4384	0.2818	0.4439		0.2290	0.1183	0.2278	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	515				600				100			0
UCOL.W	80				80				80				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=60-5 2F		"2FG5"(50* 70)				"2FG6"(50* 70)				"2FCG6"(50* 70)			
TOP.req		31.41	10.55	35.06		34.20	10.55	34.63		5.46	5.46	0.17	
TOP1	#8	7	3	7	#8	7	3	7	#8	7	7	7	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	4	#8	4	3	4	#8	4	4	4	
BOT.req		20.84	12.58	17.73		16.20	14.19	16.39		2.72	2.72	0.20	
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		#4@12	#4@12	#4@12	
STIR.req		0.4549	0.3052	0.4559		0.4290	0.2724	0.4332		0.1799	0.0692	0.1787	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	515				600				100			0
UCOL.W	80				80				80				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=60-4 1F		"1FG3"(50* 70)				"1FG4"(50* 70)			
TOP.req		17.65	9.16	18.89		21.78	9.22	20.10	
TOP1	#8	4	3	5	#8	5	3	4	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	3	#8	3	3	3	
BOT.req		10.55	13.07	10.55		10.55	13.54	10.55	
STIR		#5@12	#5@12	#5@12		#5@12	#5@20	#5@12	
STIR.req		0.3254	0.1841	0.3112		0.2725	0.1366	0.2773	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								0
C-CLEN	0	515				600			0
UCOL.W	80				80				80
DCOL.W	130				80				80
DCOL.H	0				0				0

F.NO=60-5 1F		"1FG5"(50* 70)				"1FG6"(50* 70)			
TOP.req		15.72	8.53	20.07		22.47	9.50	19.14	
TOP1	#8	4	3	5	#8	5	3	4	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	3	#8	3	3	3	
BOT.req		10.24	13.16	10.55		10.86	13.90	10.55	
STIR		#5@12	#5@12	#5@12		#5@12	#5@20	#5@12	
STIR.req		0.3292	0.1879	0.3162		0.2782	0.1422	0.2825	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								0
C-CLEN	0	515				600			0
UCOL.W	80				80				80
DCOL.W	130				80				80
DCOL.H	0				0				0

F.NO=60-4 B1F		"B1FFG3"(50*180)				"B1FFG4"(50*180)			
TOP.req		24.35	37.83	5.71		7.96	41.40	20.28	
TOP1	#8	5	6	4	#8	4	7	5	
TOP2	#8	0	2	0	#8	0	2	0	
BOT2	#8	2	0	0	#8	0	0	2	
BOT1	#8	6	5	7	#8	7	3	6	
BOT.req		40.04	22.16	33.94		34.96	0.00	37.83	
STIR		#5@10	#5@10	#5@10		2#5@18	2#5@18	2#5@18	
STIR.req		0.3738	0.1907	0.3568		0.4092	0.1826	0.3426	
WEB		5#4				5#4			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								0
C-CLEN	0	515				600			0
UCOL.W	130				80				80
DCOL.W	0				0				0
DCOL.H	0				0				0

F.NO=60-5 B1F		"B1FFG5"(50*180)				"B1FFG6"(50*180)								
TOP.req		22.45	37.83	5.73		8.97	43.02	20.15						
TOP1	#8	5	6	4	#8	4	7	4						
TOP2	#8	0	2	0	#8	0	2	0						
BOT2	#8	2	0	0	#8	0	0	0						
BOT1	#8	6	5	7	#8	7	3	6						
BOT.req		39.91	22.81	32.29		34.25	0.00	29.10						
STIR		#5@10	#5@10	#5@10		2#5@18	2#5@18	2#5@18						
STIR.req		0.3572	0.1741	0.3425		0.4129	0.1863	0.3589						
WEB		5#4				5#4								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	0								0					
C-CLEN	0	515				600			0					
UCOL.W	130				80				80					
DCOL.W	0				0				0					
DCOL.H	0				0				0					

F.NO=60-6 R1F		"R1FG7"(50* 70)				"R1FG8"(50* 70)				"R1FCG8"(50* 70)				
TOP.req		2.77	1.22	3.05		30.38	10.61	27.54		9.66	9.66	2.38		
TOP1	#8	3	3	6	#8	6	3	6	#8	6	6	6		
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	4	#8	4	3	4	#8	4	4	4		
BOT.req		3.09	2.24	1.65		18.56	12.45	16.09		4.79	4.79	1.20		
STIR		#3@15	#3@20	#3@15		#5@10	#5@20	#5@10		#5@12	#5@12	#5@12		
STIR.req		0.0628	0.0000	0.0628		0.3410	0.1849	0.3292		0.2710	0.1597	0.2698		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0													0
C-CLEN	0	515				600				115				0
UCOL.W	0				0				0					0
DCOL.W	80				80				80					-25
DCOL.H	0				0				0					-70

F.NO=YY-3 PF		"PFG9"(40* 60)												
TOP.req		14.45	7.10	14.83										
TOP1	#8	3	3	3										
TOP2	#8	0	0	0										
BOT2	#8	0	0	0										
BOT1	#8	3	3	3										
BOT.req		9.17	7.10	9.00										
STIR		#4@10	#4@20	#4@10										
STIR.req		0.2128	0.0776	0.2128										
WEB		0#3												
WEB.req		0.00												
LEVEL		0.00	0.00											
BM.H.LR	0				0									
C-CLEN	0	525			0									
UCOL.W	0				0									
DCOL.W	80				80									
DCOL.H	0				0									

F.NO=60-6 4F		"4FG7"(50* 70)				"4FG8"(50* 70)				"4FCG8"(50* 70)				
TOP.req		6.15	1.70	5.59		39.13	12.12	41.90		6.57	6.57	2.42		
TOP1	#8	3	3	6	#8	6	3	7	#8	7	7	7		
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	5	#8	5	3	5	#8	5	5	5		
BOT.req		5.25	2.41	3.72		22.42	15.15	21.31		3.27	3.27	1.40		
STIR		#3@15	#3@20	#3@15		2#5@15	2#5@20	2#5@15		#4@10	#4@10	#4@10		
STIR.req		0.0717	0.0000	0.0723		0.4503	0.3191	0.4805		0.2377	0.1267	0.2368		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0													0
C-CLEN	0	515				600				103				0
UCOL.W	80				80				80					0
DCOL.W	80				80				80					-25
DCOL.H	0				0				0					-70

F.NO=YY-3 R1F		"R1FG9"(50* 70)				"R1FG10"(50* 70)								
TOP.req		28.41	10.55	27.23		17.50	13.23	7.49						
TOP1	#8	6	3	6	#8	6	6	6						
TOP2	#8	0	0	0	#8	0	0	0						
BOT2	#8	0	0	0	#8	0	0	0						
BOT1	#8	3	3	3	#8	3	3	3						
BOT.req		14.22	13.62	13.58		10.55	7.49	7.49						
STIR		2#5@15	#5@18	2#5@15		#4@10	#4@10	#4@10						
STIR.req		0.4151	0.2072	0.3889		0.2491	0.1241	0.2453						
WEB		0#3				2#4								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	0								0					
C-CLEN	0	525				255			0					
UCOL.W	80				80				0					
DCOL.W	80				80				-30					
DCOL.H	0				0				-70					

F.NO=60-6 3F		"3FG7"(50* 70)				"3FG8"(50* 70)				"3FCG8"(50* 70)				
TOP.req		9.53	2.77	8.82		37.93	13.16	42.99		10.55	10.55	5.15		
TOP1	#8	3	3	6	#8	6	3	7	#8	7	7	7		
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	5	#8	5	3	5	#8	5	5	5		
BOT.req		8.84	3.63	7.10		22.24	14.76	20.23		7.73	7.73	3.22		

STIR		#3@12	#3@20	#3@12		2#5@15	2#5@20	2#5@15		2#5@12	2#5@12	2#5@12			
STIR.req		0.0998	0.0000	0.1003		0.4534	0.3195	0.4898		0.4254	0.3129	0.4235			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	515				600				115					0
UCOL.W	80				80				80						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=YY-3 4F		"4FG9"(50* 70)				"4FG10"(50* 70)				"4FCG10"(50* 70)					
TOP.req		33.38	10.92	26.01		25.30	10.55	25.93		5.03	5.03	0.25			
TOP1	#8	7	3	6	#8	6	3	6	#8	6	6	6			
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	4	3	4	#8	4	4	3	#8	3	3	3			
BOT.req		16.93	14.35	17.44		17.68	15.24	12.46		2.51	2.51	0.36			
STIR		2#4@10	2#4@20	2#4@10		#5@10	#5@18	#5@10		#4@12	#4@12	#4@12			
STIR.req		0.4347	0.2410	0.4121		0.3672	0.2037	0.3401		0.1697	0.0594	0.1689			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	525				615				101					0
UCOL.W	80				80				0						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=60-6 2F		"2FG7"(50* 70)				"2FG8"(50* 70)				"2FCG8"(50* 70)					
TOP.req		12.65	3.81	10.85		36.61	11.92	41.30		8.50	8.50	2.55			
TOP1	#8	3	3	6	#8	6	3	7	#8	7	7	7			
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	3	3	5	#8	5	3	5	#8	5	5	5			
BOT.req		11.69	4.59	9.35		20.34	15.15	19.67		4.22	4.22	1.27			
STIR		#3@10	#3@20	#3@10		2#5@15	2#5@20	2#5@15		#5@12	#5@12	#5@12			
STIR.req		0.1200	0.0121	0.1203		0.4421	0.3102	0.4725		0.2888	0.1778	0.2879			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	515				600				103					0
UCOL.W	80				80				80						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=YY-3 3F		"3FG9"(50* 70)				"3FCG9"(50* 70)									
TOP.req		38.07	12.94	36.92		23.87	17.92	10.06							
TOP1	#8	6	3	6	#8	6	6	6							
TOP2	#8	2	0	2	#8	2	2	2							
BOT2	#8	0	0	0	#8	0	0	0							
BOT1	#8	5	4	5	#8	5	5	5							
BOT.req		22.94	16.95	23.29		11.51	10.06	11.10							
STIR		2#5@15	2#5@20	2#5@15		#5@10	#5@10	#5@10							
STIR.req		0.4843	0.2908	0.4626		0.3815	0.2526	0.3765							
WEB		0#3				0#3									
WEB.req		0.00				0.00									
LEVEL		0.00				0.00	0.00								
BM.H.LR	0								0						
C-CLEN	0	525				255			0						
UCOL.W	80				80				0						
DCOL.W	80				80				-30						
DCOL.H	0				0				-70						

F.NO=60-6 1F		"1FG7"(50* 70)				"1FG8"(50* 70)									
TOP.req		3.18	1.56	4.24		24.28	10.66	25.07							
TOP1	#8	3	3	5	#8	5	3	5							
TOP2	#8	0	0	0	#8	0	0	0							
BOT2	#8	0	0	0	#8	0	0	0							
BOT1	#8	3	3	3	#8	3	3	3							
BOT.req		2.53	1.64	2.49		11.70	13.69	12.06							
STIR		#3@15	#3@15	#3@15		#5@12	#5@20	#5@12							
STIR.req		0.0628	0.0000	0.0628		0.2926	0.1659	0.3134							
WEB		0#3				0#3									
WEB.req		0.00				0.00									
LEVEL		0.00				0.00	0.00								
BM.H.LR	0								0						
C-CLEN	0	515				600			0						
UCOL.W	80				80				80						
DCOL.W	130				80				80						
DCOL.H	0				0				0						

F.NO=YY-3 2F		"2FG9"(50* 70)				"2FG10"(50* 70)				"2FCG11"(50* 70)					
TOP.req		38.85	13.43	30.14		31.01	13.60	39.21		7.30	7.30	0.44			
TOP1	#8	6	3	7	#8	7	3	6	#8	6	6	6			
TOP2	#8	2	0	0	#8	0	0	2	#8	2	2	2			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	5	4	5	#8	5	4	4	#8	4	4	4			
BOT.req		21.67	16.76	21.04		22.30	15.27	18.40		6.38	6.38	0.92			
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		#5@12	#5@12	#5@12			
STIR.req		0.4780	0.2837	0.4557		0.4353	0.2710	0.4098		0.2550	0.1446	0.2541			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	525				615				101					0
UCOL.W	80				80				80						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=60-6 B1F		"B1FFG7"(50*180)				"B1FFG8"(50*180)					
TOP.req		25.11	9.67	6.44		23.47	37.83	26.71			
TOP1	#8	5	3	5	#8	5	6	6			
TOP2	#8	0	0	0	#8	0	2	0			
BOT2	#8	0	0	3	#8	3	0	2			
BOT1	#8	3	3	7	#8	7	4	6			
BOT.req		7.58	9.61	22.40		46.60	18.68	36.03			
STIR		#3@10	#3@10	#3@10		#5@10	#5@10	#5@10			
STIR.req		0.1250	0.1250	0.1250		0.3545	0.1728	0.3814			
WEB		5#4				5#4					
WEB.req		0.00				0.00					
LEVEL		0.00				0.00	0.00				
BM.H.LR	0								0		
C-CLEN	0	515				600			0		
UCOL.W	130				80				80		
DCOL.W	0				0				0		
DCOL.H	0				0				0		

F.NO=YY-3 1F		"1FG9"(50* 70)				"1FG10"(50* 70)					
TOP.req		17.32	11.65	16.12		22.60	11.07	26.43			
TOP1	#8	4	3	5	#8	5	3	6			
TOP2	#8	0	0	0	#8	0	0	0			
BOT2	#8	0	0	0	#8	0	0	0			
BOT1	#8	3	3	3	#8	3	4	3			
BOT.req		10.55	10.26	10.55		10.92	16.74	12.69			
STIR		#5@12	#5@12	#5@12		#5@12	#5@20	#5@12			
STIR.req		0.3052	0.1184	0.2803		0.3054	0.1642	0.3082			
WEB		0#3				0#3					
WEB.req		0.00				0.00					
LEVEL		0.00				0.00	0.00				
BM.H.LR	0								0		
C-CLEN	0	525				615			0		
UCOL.W	80				80				80		
DCOL.W	130				80				80		
DCOL.H	0				0				0		

F.NO=YY-3 B1F		"B1FFG9"(50*180)				"B1FFG10"(50*180)					
TOP.req		26.89	37.83	0.74		10.76	40.68	26.48			
TOP1	#8	6	6	5	#8	5	7	6			
TOP2	#8	0	2	0	#8	0	2	0			
BOT2	#8	2	0	2	#8	2	0	2			
BOT1	#8	6	3	7	#8	7	3	6			
BOT.req		37.86	12.85	36.18		42.41	6.16	37.83			
STIR		2#5@15	2#5@15	2#5@15		2#5@18	2#5@18	2#5@18			
STIR.req		0.4833	0.1632	0.3477		0.4076	0.1861	0.3299			
WEB		5#4				5#4					
WEB.req		0.00				0.00					
LEVEL		0.00				0.00	0.00				
BM.H.LR	0								0		
C-CLEN	0	525				615			0		
UCOL.W	130				80				80		
DCOL.W	0				0				0		
DCOL.H	0				0				0		

F.NO=YY-8 PF		"PFG12"(40* 60)									
TOP.req		9.00	3.17	7.10							
TOP1	#8	3	3	3							
TOP2	#8	0	0	0							
BOT2	#8	0	0	0							
BOT1	#8	3	3	3							
BOT.req		4.45	3.63	5.09							
STIR		#3@12	#3@20	#3@12							
STIR.req		0.1094	0.0000	0.1094							
WEB		0#3									
WEB.req		0.00									
LEVEL		0.00	0.00								
BM.H.LR	0				0						
C-CLEN	0	525			0						
UCOL.W	0				0						
DCOL.W	80				80						
DCOL.H	0				0						

F.NO=YY-10 R1F		"R1FG15"(50* 70)				"R1FG16"(50* 70)				"R1FCG16"(50* 70)					
TOP.req		23.53	10.74	25.58		26.57	10.31	29.69		8.42	8.42	0.10			
TOP1	#8	5	3	6	#8	6	3	6	#8	6	6	6			
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	3	3	3	#8	3	3	3	#8	3	3	3			
BOT.req		13.05	10.55	12.30		12.75	12.86	14.18		4.18	4.18	0.08			
STIR		#5@10	#5@18	#5@10		#5@10	#5@18	#5@10		#4@12	#4@12	#4@12			
STIR.req		0.3665	0.2149	0.3665		0.3555	0.2050	0.3541		0.1811	0.0680	0.1797			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	525				615				130					0
UCOL.W	0				0				0						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=YY-8 R1F		"R1FG12"(50* 70)				"R1FG13"(50* 70)				"R1FCG13"(50* 70)					
TOP.req		3.63	1.75	3.56		30.83	11.52	30.68		6.35	6.35	0.08			
TOP1	#8	3	3	7	#8	7	3	7	#8	7	7	7			
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	3	3	5	#8	5	3	4	#8	4	4	4			
BOT.req		3.69	2.62	1.78		21.12	13.77	17.45		3.16	3.16	1.06			

STIR		#3@15	#3@20	#3@15		#5@10	#5@20	#5@10		#4@12	#4@12	#4@12			
STIR.req		0.0628	0.0000	0.0628		0.3478	0.1921	0.3468		0.1602	0.0471	0.1587			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	525				615				130					0
UCOL.W	80				80				0						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=YY-10 4F		"4FG15"(50* 70)				"4FG16"(50* 70)				"4FCG16"(50* 70)					
TOP.req		31.37	10.20	32.16		33.07	11.03	39.32		11.79	11.79	0.03			
TOP1	#8	7	3	7	#8	7	3	6	#8	6	6	6			
TOP2	#8	0	0	0	#8	0	0	2	#8	2	2	2			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	4	3	4	#8	4	3	4	#8	4	4	4			
BOT.req		18.62	11.02	17.25		16.06	14.68	18.45		5.84	5.84	0.15			
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		#4@10	#4@10	#4@10			
STIR.req		0.4226	0.2711	0.4226		0.4371	0.2791	0.4426		0.2519	0.1364	0.2494			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	525				615				130					0
UCOL.W	80				80				80						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=YY-8 4F		"4FG12"(50* 70)				"4FG13"(50* 70)				"4FCG13"(50* 70)					
TOP.req		6.64	2.21	6.74		42.80	13.19	43.58		4.44	4.44	0.68			
TOP1	#8	3	3	7	#8	7	3	7	#8	7	7	7			
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	3	3	5	#8	5	4	5	#8	5	5	5			
BOT.req		5.84	2.98	3.69		23.65	15.28	21.98		3.86	9.49	10.55			
STIR		#3@15	#3@20	#3@15		2#5@15	2#5@20	2#5@15		#5@10	#5@10	#5@10			
STIR.req		0.0854	0.0000	0.0865		0.4782	0.3167	0.4764		0.3810	0.2684	0.3797			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	525				615				130					0
UCOL.W	80				80				80						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=YY-10 3F		"3FG15"(50* 70)				"3FG16"(50* 70)				"3FCG16"(50* 70)					
TOP.req		33.93	10.55	34.83		35.41	11.27	39.21		13.34	13.34	3.62			
TOP1	#8	7	3	7	#8	7	3	6	#8	6	6	6			
TOP2	#8	0	0	0	#8	0	0	2	#8	2	2	2			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	5	3	4	#8	4	3	4	#8	4	4	4			
BOT.req		21.06	12.08	19.42		17.61	14.46	18.40		6.60	6.60	1.81			
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		#5@12	#5@12	#5@12			
STIR.req		0.4476	0.2958	0.4477		0.4424	0.2840	0.4440		0.3150	0.2007	0.3132			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	525				615				130					0
UCOL.W	80				80				80						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=YY-8 3F		"3FG12"(50* 70)				"3FG13"(50* 70)				"3FCG13"(50* 70)					
TOP.req		12.04	3.38	11.15		36.62	13.98	39.89		10.78	10.78	8.24			
TOP1	#8	3	3	6	#8	6	3	6	#8	6	6	6			
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	3	3	6	#8	6	4	5	#8	5	5	5			
BOT.req		11.09	4.74	9.03		26.72	15.72	23.86		9.44	9.44	4.09			
STIR		#3@10	#3@20	#3@10		2#4@12	2#4@20	2#4@12		#5@10	#5@10	#5@10			
STIR.req		0.1239	0.0276	0.1245		0.4097	0.2485	0.4083		0.3834	0.2675	0.3817			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	525				615				130					0
UCOL.W	80				80				80						0
DCOL.W	80				80				80						-25
DCOL.H	0				0				0						-70

F.NO=YY-10 2F		"2FG15"(50* 70)				"2FG16"(50* 70)				"2FCG16"(50* 70)					
TOP.req		35.73	10.55	35.13		35.34	11.47	40.11		9.34	9.34	0.03			
TOP1	#8	6	3	7	#8	7	3	6	#8	6	6	6			
TOP2	#8	2	0	0	#8	0	0	2	#8	2	2	2			
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0			
BOT1	#8	5	3	4	#8	4	3	4	#8	4	4	4			
BOT.req		21.96	12.59	20.17		16.70	14.80	18.79		4.63	4.63	0.13			
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		#4@12	#4@12	#4@12			
STIR.req		0.4553	0.3031	0.4553		0.4466	0.2878	0.4518		0.2018	0.0876	0.1998			
WEB		0#3				0#3				0#3					
WEB.req		0.00				0.00				0.00					
LEVEL		0.00				0.00				0.00	0.00				
BM.H.LR	0														0
C-CLEN	0	525				615				130					0
UCOL.W	80				80				80						0
DCOL.W	80				80				80						-25

DCOL.H	0				0				0					-70
F.NO=YY-8 2F		"2FG12"(50* 70)				"2FG13"(50* 70)				"2FCG13"(50* 70)				
TOP.req		10.55	4.63	10.55		41.29	13.04	43.11		4.28	4.28	0.34		
TOP1	#8	3	3	7	#8	7	3	7	#8	7	7	7		
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	5	#8	5	3	5	#8	5	5	5		
BOT.req		10.55	5.87	11.72		21.90	14.30	21.12		3.58	9.22	10.55		
STIR		#4@15	#4@20	#4@15		2#5@15	2#5@20	2#5@15		#5@10	#5@10	#5@10		
STIR.req		0.1478	0.0506	0.1485		0.4719	0.3095	0.4702		0.3778	0.2651	0.3765		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0													0
C-CLEN	0	525				615				130				0
UCOL.W	80				80				80					0
DCOL.W	80				80				80					-25
DCOL.H	0				0				0					-70
F.NO=YY-10 1F		"1FG15"(50* 70)				"1FG16"(50* 70)								
TOP.req		17.88	9.07	19.18		23.05	9.73	21.77						
TOP1	#8	4	3	5	#8	5	3	5						
TOP2	#8	0	0	0	#8	0	0	0						
BOT2	#8	0	0	0	#8	0	0	0						
BOT1	#8	3	3	3	#8	3	3	3						
BOT.req		10.55	13.34	10.55		11.13	14.03	10.55						
STIR		#5@12	#5@12	#5@12		#5@12	#5@20	#5@12						
STIR.req		0.3237	0.1811	0.3101		0.2754	0.1381	0.2803						
WEB		0#3				0#3								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	0								0					
C-CLEN	0	525				615			0					
UCOL.W	80				80				80					
DCOL.W	130				80				80					
DCOL.H	0				0				0					
F.NO=YY-8 1F		"1FG12"(50* 70)				"1FG13"(50* 70)								
TOP.req		2.73	2.36	5.95		29.96	12.77	27.50						
TOP1	#8	3	3	6	#8	6	3	6						
TOP2	#8	0	0	0	#8	0	0	0						
BOT2	#8	0	0	0	#8	0	0	0						
BOT1	#8	3	3	3	#8	3	4	3						
BOT.req		2.50	1.64	2.96		14.30	16.93	13.18						
STIR		#3@15	#3@15	#3@15		#5@10	#5@18	#5@10						
STIR.req		0.0637	0.0000	0.0651		0.3555	0.2089	0.3576						
WEB		0#3				0#3								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	0								0					
C-CLEN	0	525				615			0					
UCOL.W	80				80				80					
DCOL.W	130				80				80					
DCOL.H	0				0				0					
F.NO=YY-10 B1F		"B1FFG15"(50*180)				"B1FFG16"(50*180)								
TOP.req		27.06	37.83	4.90		10.83	41.77	23.48						
TOP1	#8	6	6	4	#8	4	7	5						
TOP2	#8	0	2	0	#8	0	2	0						
BOT2	#8	2	0	2	#8	2	0	0						
BOT1	#8	6	5	6	#8	6	3	7						
BOT.req		39.99	23.50	36.40		39.11	3.16	31.55						
STIR		#5@10	#5@10	#5@10		2#5@18	2#5@18	2#5@18						
STIR.req		0.3524	0.1964	0.3747		0.4178	0.1850	0.3575						
WEB		5#4				5#4								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	0								0					
C-CLEN	0	525				615			0					
UCOL.W	130				80				80					
DCOL.W	0				0				0					
DCOL.H	0				0				0					
F.NO=YY-8 B1F		"B1FFG12"(50*180)				"B1FFG13"(50*180)								
TOP.req		17.79	13.39	4.92		23.82	47.57	30.05						
TOP1	#8	4	3	6	#8	6	7	6						
TOP2	#8	0	0	0	#8	0	3	0						
BOT2	#8	0	0	5	#8	5	0	2						
BOT1	#8	3	3	7	#8	7	4	6						
BOT.req		9.02	11.46	23.79		58.79	15.30	35.81						
STIR		#3@10	#3@10	#3@10		2#5@12	2#5@12	2#5@12						
STIR.req		0.1250	0.1250	0.1250		0.5435	0.3259	0.4219						
WEB		5#4				5#4								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	0								0					
C-CLEN	0	525				615			0					
UCOL.W	130				80				80					
DCOL.W	0				0				0					
DCOL.H	0				0				0					
F.NO=YY-11 R1F		"R1FG18"(50* 70)				"R1FG19"(50* 70)				"R1FCG19"(50* 70)				
TOP.req		10.55	5.19	11.97		38.62	11.44	34.12		8.23	8.23	0.05		
TOP1	#8	3	3	6	#8	6	3	7	#8	7	7	7		
TOP2	#8	0	0	2	#8	2	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	4	#8	4	3	4	#8	4	4	4		

BOT.req		8.18	10.55	10.46		18.14	12.36	17.04		4.09	4.09	0.08
STIR		#4@12	#4@20	#4@12		2#5@15	2#5@20	2#5@15		#4@12	#4@12	#4@12
STIR.req		0.1937	0.0625	0.1938		0.4243	0.2662	0.4213		0.1773	0.0642	0.1759
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											0
C-CLEN	0	525				615				130		0
UCOL.W	0				0				0			0
DCOL.W	80				80				80			-25
DCOL.H	0				0				0			-70

F.NO=YY-12 R1F		"R1FG21"(50* 70)			"R1FG22"(50* 70)			"R1FCG22"(50* 70)			
TOP.req		24.73	11.22	26.81	27.30	10.55	30.41	8.18	8.18	0.08	
TOP1	#8	5	3	6	#8	6	3	7	#8	7	7	7
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	3	3	3	#8	3	3	4	#8	4	4	4
BOT.req		14.21	10.55	12.86	13.09	12.21	14.50	4.06	4.06	0.06	
STIR		#5@10	#5@15	#5@10	#5@10	#5@18	#5@10	#4@12	#4@12	#4@12	
STIR.req		0.3780	0.2264	0.3781	0.3527	0.2025	0.3516	0.1759	0.0629	0.1745	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0										0
C-CLEN	0	525			615			130			0
UCOL.W	0			0			0				0
DCOL.W	80			80			80				-25
DCOL.H	0			0			0				-70

F.NO=YY-11 4F		"4FG18"(50* 70)			"4FG19"(50* 70)			"4FCG19"(50* 70)			
TOP.req		10.48	3.12	11.26	46.46	14.22	45.70	10.55	10.55	0.02	
TOP1	#8	3	3	7	#8	7	4	7	#8	7	7	7
TOP2	#8	0	0	3	#8	3	0	3	#8	3	3	3
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	3	3	5	#8	5	4	5	#8	5	5	5
BOT.req		10.94	4.56	7.38	24.15	15.23	23.34	7.50	7.50	0.06	
STIR		#3@10	#3@20	#3@10	2#5@15	2#5@20	2#5@15	#5@12	#5@12	#5@12	
STIR.req		0.1200	0.0081	0.1221	0.4920	0.3340	0.4956	0.2957	0.1788	0.2925	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0										0
C-CLEN	0	525			615			130			0
UCOL.W	80			80			80				0
DCOL.W	80			80			80				-25
DCOL.H	0			0			0				-70

F.NO=YY-12 4F		"4FG21"(50* 70)			"4FG22"(50* 70)			"4FCG22"(50* 70)			
TOP.req		32.66	10.55	33.87	34.88	11.92	41.97	10.55	10.55	0.07	
TOP1	#8	7	3	7	#8	7	3	7	#8	7	7	7
TOP2	#8	0	0	0	#8	0	0	2	#8	2	2	2
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	4	3	4	#8	4	4	5	#8	5	5	5
BOT.req		20.10	11.62	18.51	17.30	15.38	19.59	7.67	7.67	0.09	
STIR		2#5@15	2#5@20	2#5@15	2#5@15	2#5@20	2#5@15	#5@12	#5@12	#5@12	
STIR.req		0.4368	0.2854	0.4369	0.4581	0.3001	0.4639	0.2963	0.1794	0.2931	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0										0
C-CLEN	0	525			615			130			0
UCOL.W	80			80			80				0
DCOL.W	80			80			80				-25
DCOL.H	0			0			0				-70

F.NO=YY-11 3F		"3FG18"(50* 70)			"3FG19"(50* 70)			"3FCG19"(50* 70)			
TOP.req		12.77	3.76	10.22	48.44	14.67	45.90	9.48	9.48	0.04	
TOP1	#8	3	3	7	#8	7	4	7	#8	7	7	7
TOP2	#8	0	0	3	#8	3	0	3	#8	3	3	3
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	3	3	5	#8	5	4	5	#8	5	5	5
BOT.req		13.09	5.11	10.23	24.90	16.24	24.59	4.70	4.70	0.02	
STIR		#3@10	#3@20	#3@10	2#5@15	2#5@20	2#5@15	#4@12	#4@12	#4@12	
STIR.req		0.1371	0.0269	0.1389	0.5052	0.3468	0.5089	0.2021	0.0880	0.2002	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0										0
C-CLEN	0	525			615			130			0
UCOL.W	80			80			80				0
DCOL.W	80			80			80				-25
DCOL.H	0			0			0				-70

F.NO=YY-12 3F		"3FG21"(50* 70)			"3FG22"(50* 70)			"3FCG22"(50* 70)			
TOP.req		35.30	10.55	36.55	36.81	12.15	41.18	9.43	9.43	0.05	
TOP1	#8	7	3	6	#8	6	3	7	#8	7	7	7
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	5	3	5	#8	5	3	5	#8	5	5	5
BOT.req		22.51	12.65	20.79	18.63	14.55	19.25	4.68	4.68	0.03	
STIR		2#5@15	2#5@20	2#5@15	2#5@15	2#5@20	2#5@15	#4@12	#4@12	#4@12	
STIR.req		0.4616	0.3098	0.4617	0.4532	0.2948	0.4588	0.2013	0.0872	0.1994	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0										0
C-CLEN	0	525			615			130			0
UCOL.W	80			80			80				0

DCOL.W	80				80				80				-25	
DCOL.H	0				0				0				-70	

F.NO=YY-11 2F		"2FG18"(50* 70)				"2FG19"(50* 70)				"2FCG19"(50* 70)			
TOP.req		10.55	5.14	10.55		44.75	14.14	46.15		12.29	12.29	0.02	
TOP1	#8	3	3	7	#8	7	4	7	#8	7	7	7	
TOP2	#8	0	0	2	#8	2	0	3	#8	3	3	3	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	5	#8	5	3	5	#8	5	5	5	
BOT.req		10.55	6.41	13.29		22.92	14.83	22.61		6.09	6.09	0.05	
STIR		#4@15	#4@20	#4@15		2#5@15	2#5@20	2#5@15		#5@12	#5@12	#5@12	
STIR.req		0.1428	0.0326	0.1441		0.4919	0.3331	0.4961		0.2597	0.1442	0.2572	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	525				615				130			0
UCOL.W	80				80				80				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=YY-12 2F		"2FG21"(50* 70)				"2FG22"(50* 70)				"2FCG22"(50* 70)			
TOP.req		37.55	10.55	37.04		36.84	12.32	42.60		12.58	12.58	0.06	
TOP1	#8	6	3	6	#8	6	3	7	#8	7	7	7	
TOP2	#8	2	0	2	#8	2	0	2	#8	2	2	2	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	5	#8	5	3	5	#8	5	5	5	
BOT.req		23.75	13.33	21.78		17.98	14.96	19.86		6.23	6.23	0.13	
STIR		2#5@15	2#5@20	2#5@15		2#5@15	2#5@20	2#5@15		#5@12	#5@12	#5@12	
STIR.req		0.4719	0.3196	0.4718		0.4617	0.3029	0.4671		0.2669	0.1514	0.2643	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	525				615				130			0
UCOL.W	80				80				80				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=YY-11 1F		"1FG18"(50* 70)				"1FG19"(50* 70)			
TOP.req		3.48	2.17	6.29		30.69	10.53	26.20	
TOP1	#8	3	3	7	#8	7	3	6	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	4	#8	4	3	3	
BOT.req		3.38	1.87	3.65		14.63	14.39	12.58	
STIR		#3@15	#3@15	#3@15		#5@10	#5@18	#5@10	
STIR.req		0.0675	0.0000	0.0695		0.3552	0.2072	0.3597	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								0
C-CLEN	0	525				615			0
UCOL.W	80				80				80
DCOL.W	130				80				80
DCOL.H	0				0				0

F.NO=YY-12 1F		"1FG21"(50* 70)				"1FG22"(50* 70)			
TOP.req		18.80	9.81	20.15		24.35	10.25	22.65	
TOP1	#8	4	3	5	#8	5	3	5	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	3	#8	3	3	3	
BOT.req		10.55	13.34	10.55		11.73	14.29	10.94	
STIR		#5@12	#5@12	#5@12		#5@12	#5@20	#5@12	
STIR.req		0.3289	0.1862	0.3151		0.2837	0.1465	0.2887	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								0
C-CLEN	0	525				615			0
UCOL.W	80				80				80
DCOL.W	130				80				80
DCOL.H	0				0				0

F.NO=YY-11 B1F		"B1FFG18"(50*180)				"B1FFG19"(50*180)			
TOP.req		17.83	17.01	4.40		26.87	42.99	30.59	
TOP1	#8	4	4	6	#8	6	7	7	
TOP2	#8	0	0	0	#8	0	2	0	
BOT2	#8	0	0	5	#8	5	0	2	
BOT1	#8	4	3	7	#8	7	4	6	
BOT.req		15.79	9.35	19.27		56.83	17.02	37.66	
STIR		#3@10	#3@10	#3@10		2#5@15	2#5@15	2#5@15	
STIR.req		0.1250	0.1250	0.1250		0.5101	0.2925	0.4077	
WEB		5#4				5#4			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								0
C-CLEN	0	525				615			0
UCOL.W	130				80				80
DCOL.W	0				0				0
DCOL.H	0				0				0

F.NO=YY-12 B1F		"B1FFG21"(50*180)				"B1FFG22"(50*180)			
TOP.req		31.99	37.83	6.09		12.63	42.97	25.57	
TOP1	#8	7	7	5	#8	5	7	6	
TOP2	#8	0	2	0	#8	0	2	0	
BOT2	#8	2	0	2	#8	2	0	0	

BOT1	#8	7	6	7	#8	7	3	7											
BOT.req		43.06	27.13	38.59		40.86	4.09	34.17											
STIR		#5@10	#5@10	#5@10		2#5@18	2#5@18	2#5@18											
STIR.req		0.3677	0.2174	0.3958		0.4298	0.2028	0.3803											
WEB		5#4				5#4													
WEB.req		0.00				0.00													
LEVEL		0.00				0.00	0.00												
BM.H.LR	0								0										
C-CLEN	0	525				615			0										
UCOL.W	130				80				80										
DCOL.W	0				0				0										
DCOL.H	0				0				0										

F.NO=YY-13 R1F		"R1FG24"(50* 70)				"R1FG25"(50* 70)				"R1FCG25"(50* 70)									
TOP.req		6.05	2.43	3.46		42.63	13.38	38.96		8.63	8.63	0.01							
TOP1	#8	3	3	7	#8	7	3	6	#8	6	6	6							
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2							
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0							
BOT1	#8	3	3	5	#8	5	3	4	#8	4	4	4							
BOT.req		6.57	3.63	1.72		21.98	14.96	19.97		4.29	4.29	0.11							
STIR		#3@15	#3@15	#3@15		2#5@15	2#5@20	2#5@15		#4@12	#4@12	#4@12							
STIR.req		0.0700	0.0000	0.0732		0.4541	0.2975	0.4518		0.1860	0.0729	0.1845							
WEB		0#3				0#3				0#3									
WEB.req		0.00				0.00				0.00									
LEVEL		0.00				0.00				0.00	0.00								
BM.H.LR	0																	0	
C-CLEN	0	525				615				130								0	
UCOL.W	0				0				0									0	
DCOL.W	130				80				80									-25	
DCOL.H	0				0				0									-70	

F.NO=YY-16 R1F		"R1FCG28A"(50* 70)				"R1FG28"(50* 70)				"R1FCG28"(50* 70)									
TOP.req		3.63	10.08	10.55		18.67	12.56	20.18		5.58	5.58	0.25							
TOP1	#8	4	4	4	#8	4	3	4	#8	4	4	4							
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0							
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0							
BOT1	#8	3	3	3	#8	3	3	3	#8	3	3	3							
BOT.req		3.63	3.63	7.30		12.41	10.55	10.55		2.78	2.78	0.69							
STIR		#4@12	#4@12	#4@12		#5@15	#5@20	#5@15		#3@10	#3@10	#3@10							
STIR.req		0.1828	0.0632	0.1851		0.2539	0.1076	0.2549		0.1368	0.0238	0.1354							
WEB		0#3				0#3				0#3									
WEB.req		0.00				0.00				0.00									
LEVEL		0.00				0.00				0.00	0.00								
BM.H.LR	0																	0	
C-CLEN	0	210				615				130								0	
UCOL.W	0				0				0									0	
DCOL.W	-30				80				80									-25	
DCOL.H	-70				0				0									-70	

F.NO=YY-13 4F		"4FG24"(50* 70)				"4FG25"(50* 70)				"4FCG25"(50* 70)									
TOP.req		12.89	4.59	7.90		41.44	15.21	42.00		10.51	10.51	0.32							
TOP1	#8	3	3	7	#8	7	4	7	#8	7	7	7							
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2							
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0							
BOT1	#8	3	3	6	#8	6	4	6	#8	6	6	6							
BOT.req		12.11	5.76	5.77		29.00	16.64	27.18		5.21	5.21	1.34							
STIR		#3@10	#3@10	#3@10		2#5@15	2#5@20	2#5@15		#4@10	#4@10	#4@10							
STIR.req		0.1250	0.0302	0.1194		0.4269	0.2692	0.4289		0.2514	0.1360	0.2489							
WEB		0#3				0#3				0#3									
WEB.req		0.00				0.00				0.00									
LEVEL		0.00				0.00				0.00	0.00								
BM.H.LR	0																	0	
C-CLEN	0	525				615				130								0	
UCOL.W	130				80				80									0	
DCOL.W	130				80				80									-25	
DCOL.H	0				0				0									-70	

F.NO=YY-16 4F		"4FG27"(50* 70)				"4FCG27"(50* 70)													
TOP.req		21.44	13.79	28.67		16.26	11.93	6.97											
TOP1	#8	5	3	6	#8	6	6	6											
TOP2	#8	0	0	0	#8	0	0	0											
BOT2	#8	0	0	0	#8	0	0	0											
BOT1	#8	4	3	4	#8	4	4	4											
BOT.req		19.40	11.89	19.52		10.55	6.97	6.97											
STIR		#5@12	#5@20	#5@12		#4@10	#4@10	#4@10											
STIR.req		0.3263	0.1733	0.3263		0.2243	0.0962	0.2195											
WEB		0#3				0#3													
WEB.req		0.00				0.00													
LEVEL		0.00				0.00	0.00												
BM.H.LR	0								0										
C-CLEN	0	525				265			0										
UCOL.W	0				80				0										
DCOL.W	80				80				-30										
DCOL.H	0				0				-70										

F.NO=YY-13 3F		"3FG24"(50* 70)				"3FG25"(50* 70)				"3FCG25"(50* 70)									
TOP.req		11.82	7.73	10.55		51.71	15.76	51.91		12.37	12.37	0.02							
TOP1	#8	3	3	7	#8	7	4	7	#8	7	7	7							
TOP2	#8	0	0	4	#8	4	0	4	#8	4	4	4							
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0							
BOT1	#8	3	3	6	#8	6	4	6	#8	6	6	6							
BOT.req		11.76	9.05	10.86		27.61	17.34	26.91		6.12	6.12	0.09							
STIR		#4@12	#4@12	#4@12		2#5@12	2#5@20	2#5@12		#5@12	#5@12	#5@12							
STIR.req		0.1846	0.0987	0.1612		0.5437	0.3817	0.5449		0.2619	0.1464	0.2594							
WEB		0#3				0#3				0#3									
WEB.req		0.00				0.00				0.00									
LEVEL		0.00				0.00				0.00	0.00								
BM.H.LR	0																	0	
C-CLEN	0	525				615				130								0	

UCOL.W	130					80				80			0
DCOL.W	130					80				80			-25
DCOL.H	0					0				0			-70

F.NO=YY-16 3F		"3FG27"(50* 70)				"3FG28"(50* 70)				"3FCG28"(50* 70)			
TOP.req		27.20	13.94	24.82		24.90	10.60	33.23		10.93	10.93	0.29	
TOP1	#8	6	3	5	#8	5	3	7	#8	7	7	7	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	5	3	5	#8	5	3	4	#8	4	4	4	
BOT.req		23.71	14.34	20.44		17.37	12.33	15.76		5.41	5.41	1.01	
STIR		#5@12	#5@20	#5@12		#5@10	#5@18	#5@10		#4@10	#4@10	#4@10	
STIR.req		0.3076	0.1686	0.3076		0.3648	0.2009	0.3657		0.2528	0.1373	0.2503	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	525				615				130			0
UCOL.W	80				80				80				0
DCOL.W	80				80				80				-25
DCOL.H	0				0				0				-70

F.NO=YY-13 2F		"2FG24"(50* 70)				"2FG25"(50* 70)				"2FCG25"(50* 70)			
TOP.req		16.03	10.41	10.55		45.26	14.31	44.26		11.23	11.23	0.28	
TOP1	#8	4	3	7	#8	7	3	7	#8	7	7	7	
TOP2	#8	0	0	2	#8	2	0	2	#8	2	2	2	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	4	3	6	#8	6	4	5	#8	5	5	5	
BOT.req		15.32	11.38	10.55		25.95	15.56	24.27		6.86	6.86	1.59	
STIR		#4@10	#4@10	#4@10		2#5@15	2#5@20	2#5@15		#5@12	#5@12	#5@12	
STIR.req		0.2382	0.1401	0.1843		0.4775	0.3152	0.4778		0.2691	0.1551	0.2673	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	525				615				130			0
UCOL.W	130				80				80				0
DCOL.W	130				80				80				-25
DCOL.H	0				0				0				-70

F.NO=YY-16 2F		"2FG27"(50* 70)				"2FCG27"(50* 70)			
TOP.req		29.64	14.75	31.79		11.77	11.77	1.16	
TOP1	#8	6	3	7	#8	7	7	7	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	6	4	6	#8	6	6	6	
BOT.req		25.84	15.32	25.56		5.83	5.83	2.22	
STIR		#5@10	#5@18	#5@10		#5@12	#5@12	#5@12	
STIR.req		0.3718	0.2182	0.3718		0.2885	0.1742	0.2866	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								0
C-CLEN	0	525				131			0
UCOL.W	80				80				0
DCOL.W	80				80				-30
DCOL.H	0				0				-70

F.NO=YY-13 1F		"1FG24"(50* 70)				"1FG25"(50* 70)			
TOP.req		4.78	2.24	6.39		32.65	10.55	28.82	
TOP1	#8	3	3	7	#8	7	3	6	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	4	#8	4	4	3	
BOT.req		7.34	3.25	3.18		15.51	15.40	13.78	
STIR		#3@15	#3@15	#3@15		#5@10	#5@15	#5@10	
STIR.req		0.0733	0.0000	0.0782		0.3749	0.2234	0.3771	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								0
C-CLEN	0	525				615			0
UCOL.W	130				80				80
DCOL.W	130				80				80
DCOL.H	0				0				0

F.NO=YY-16 1F		"1FG27"(50* 70)				"1FG28"(50* 70)			
TOP.req		12.85	5.33	13.47		9.71	3.45	9.82	
TOP1	#8	3	3	3	#8	3	3	3	
TOP2	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	3	#8	3	3	3	
BOT.req		8.54	6.42	6.66		8.85	5.30	9.47	
STIR		#4@15	#4@20	#4@15		#3@15	#3@20	#3@15	
STIR.req		0.1440	0.0071	0.1440		0.0909	0.0000	0.0908	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								0
C-CLEN	0	525				615			0
UCOL.W	80				80				80
DCOL.W	80				80				80
DCOL.H	0				0				0

F.NO=YY-13 B1F		"B1FFG24"(50*180)				"B1FFG25"(50*180)			
TOP.req		16.03	16.18	5.37		31.03	42.56	33.08	
TOP1	#8	4	4	7	#8	7	7	7	
TOP2	#8	0	0	0	#8	0	2	0	

BOT2	#8	0	0	5	#8	5	0	2				
BOT1	#8	3	3	7	#8	7	5	6				
BOT.req		13.79	9.13	22.29		60.53	20.43	39.74				
STIR		#3@10	#3@10	#3@10		2#5@15	2#5@15	2#5@15				
STIR.req		0.1250	0.1250	0.1250		0.5226	0.3077	0.4186				
WEB		5#4				5#4						
WEB.req		0.00				0.00						
LEVEL		0.00				0.00	0.00					
BM.H.LR	0										0	
C-CLEN	0	525				615					0	
UCOL.W	130				80						80	
DCOL.W	0				0						0	
DCOL.H	0				0						0	

F.NO=YY-16 B1F		"B1FFG27"(50*180)				"B1FFG28"(50*180)						
TOP.req		29.55	19.41	9.88		19.66	23.06	30.86				
TOP1	#8	6	4	4	#8	4	5	7				
TOP2	#8	0	0	0	#8	0	0	0				
BOT2	#8	0	0	0	#8	0	0	0				
BOT1	#8	4	3	5	#8	5	3	5				
BOT.req		18.02	9.42	22.04		23.41	10.97	22.58				
STIR		#3@10	#3@10	#3@10		#3@10	#3@10	#3@10				
STIR.req		0.1250	0.1250	0.1250		0.1250	0.1250	0.1250				
WEB		5#4				5#4						
WEB.req		0.00				0.00						
LEVEL		0.00				0.00	0.00					
BM.H.LR	0										0	
C-CLEN	0	525				615					0	
UCOL.W	80				80						80	
DCOL.W	0				0						0	
DCOL.H	0				0						0	

F.NO=-55-1 2F		"2Fb22"(40* 70)				"2Fb23"(40* 70)						
TOP.req		5.69	8.44	9.57		13.16	7.96	10.04				
TOP1	#6	5	5	5	#6	5	3	4				
TOP2	#6	0	0	0	#6	0	0	0				
BOT2	#6	0	0	0	#6	0	0	0				
BOT1	#6	4	4	4	#6	4	3	4				
BOT.req		4.14	6.35	9.00		8.44	8.34	9.97				
STIR		#4@12	#4@12	#4@12		#3@12	#3@20	#3@12				
STIR.req		0.1737	0.0848	0.1727		0.1040	0.0000	0.1031				
WEB		0#3				0#3						
WEB.req		0.00				0.00						
LEVEL		0.00				0.00	0.00					
BM.H.LR	0										0	
C-CLEN	0	158				748					0	
UCOL.W	0				0						0	
DCOL.W	-25				-50						-50	
DCOL.H	-70				-70						-70	

F.NO=-54-1 R1F		"R1Fbb1"(25* 70)										
TOP.req		7.86	4.09	6.29								
TOP1	#6	3	3	3								
TOP2	#6	0	0	0								
BOT2	#6	0	0	0								
BOT1	#6	3	3	3								
BOT.req		5.60	3.45	5.49								
STIR		#3@18	#3@20	#3@18								
STIR.req		0.0700	0.0210	0.0752								
WEB		0#3										
WEB.req		0.00										
LEVEL		0.00	0.00									
BM.H.LR	0				0							
C-CLEN	0	553			0							
UCOL.W	0				0							
DCOL.W	-50				-30							
DCOL.H	-70				-70							

F.NO=-54-1 3F		"3Fbb4"(25* 70)										
TOP.req		13.30	6.16	5.57								
TOP1	#6	3	3	3								
TOP2	#6	2	0	0								
BOT2	#6	0	0	0								
BOT1	#6	3	3	3								
BOT.req		6.38	5.27	6.39								
STIR		#3@12	#3@20	#3@12								
STIR.req		0.1140	0.0475	0.1114								
WEB		0#3										
WEB.req		0.00										
LEVEL		0.00	0.00									
BM.H.LR	0				0							
C-CLEN	0	593			0							
UCOL.W	0				0							
DCOL.W	-50				-40							
DCOL.H	-70				-60							

F.NO=-30-2 R1F		"R1Fb1"(40* 60)				"R1Fb2"(40* 60)				"R1Fb3"(40* 60)								
TOP.req		16.55	6.96	14.67		14.87	6.29	8.07		8.69	7.96	19.09						
TOP1	#6	6	3	6	#6	6	3	4	#6	4	3	5						
TOP2	#6	0	0	0	#6	0	0	0	#6	0	0	2						
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0						
BOT1	#6	3	3	3	#6	3	3	3	#6	3	3	4						
BOT.req		7.97	7.10	7.10		7.19	7.33	7.28		7.96	7.10	9.13						
STIR		#3@10	#3@20	#3@10		#3@12	#3@20	#3@12		#3@10	#3@20	#3@10						
STIR.req		0.1250	0.0162	0.1250		0.1002	0.0000	0.1002		0.1272	0.0183	0.1272						
WEB		0#3				0#3				0#3								
WEB.req		0.00				0.00				0.00								
LEVEL		0.00				0.00				0.00	0.00							
BM.H.LR	0																	0

C-CLEN	0	850			850			850			0		
UCOL.W	0			0			0			0			
DCOL.W	-50			-50			-50			-50			
DCOL.H	-70			-70			-70			-70			

F.NO=-30-2 4F		"4Fb1"(40* 60)				"4Fb2"(40* 60)				"4Fb3"(40* 60)			
TOP.req		21.52	8.89	15.91		13.73	5.94	14.00		16.53	8.45	20.35	
TOP1	#6	6	4	6	#6	6	3	6	#6	6	3	6	
TOP2	#6	2	0	0	#6	0	0	0	#6	0	0	2	
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT1	#6	4	3	3	#6	3	3	3	#6	3	3	4	
BOT.req		10.23	7.68	7.67		7.10	7.76	7.10		7.96	7.59	9.71	
STIR		#4@15	#4@20	#4@15		#3@12	#3@20	#3@12		#3@10	#3@20	#3@10	
STIR.req		0.1542	0.0390	0.1542		0.1046	0.0014	0.1046		0.1384	0.0288	0.1384	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	850			850			850					0
UCOL.W	0			0			0						0
DCOL.W	-50			-50			-50						-50
DCOL.H	-70			-70			-70						-70

F.NO=-30-2 3F		"3Fb1"(40* 60)				"3Fb2"(40* 60)				"3Fb3"(40* 60)			
TOP.req		24.39	7.10	18.28		15.01	6.44	15.23		18.73	7.10	23.61	
TOP1	#6	6	3	5	#6	5	3	5	#6	5	3	6	
TOP2	#6	3	0	2	#6	2	0	2	#6	2	0	3	
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT1	#6	5	3	4	#6	4	3	4	#6	4	3	4	
BOT.req		11.51	8.44	8.76		7.26	7.81	7.36		8.97	8.54	11.16	
STIR		#4@15	#4@20	#4@15		#3@12	#3@20	#3@12		#4@15	#4@20	#4@15	
STIR.req		0.1644	0.0489	0.1644		0.1086	0.0053	0.1086		0.1633	0.0477	0.1633	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	850			850			850					0
UCOL.W	0			0			0						0
DCOL.W	-50			-50			-50						-50
DCOL.H	-70			-70			-70						-70

F.NO=-30-2 2F		"2Fb1"(40* 60)				"2Fb2"(40* 60)				"2Fb3"(40* 60)			
TOP.req		23.82	7.10	18.35		15.07	6.43	15.20		18.67	7.10	23.54	
TOP1	#6	6	3	5	#6	5	3	5	#6	5	3	6	
TOP2	#6	3	0	2	#6	2	0	2	#6	2	0	3	
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT1	#6	4	3	4	#6	4	3	4	#6	4	3	4	
BOT.req		11.26	8.39	8.80		7.28	7.83	7.34		8.94	8.46	11.13	
STIR		#4@15	#4@20	#4@15		#3@12	#3@20	#3@12		#4@15	#4@20	#4@15	
STIR.req		0.1641	0.0482	0.1641		0.1091	0.0056	0.1091		0.1638	0.0480	0.1638	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	850			850			850					0
UCOL.W	0			0			0						0
DCOL.W	-50			-50			-50						-50
DCOL.H	-70			-70			-70						-70

F.NO=-30-2 1F		"1Fb1"(40* 60)				"1Fb2"(40* 60)				"1Fb3"(40* 60)			
TOP.req		11.71	5.01	11.42		11.37	4.88	11.39		11.43	5.05	11.80	
TOP1	#6	5	3	4	#6	4	3	4	#6	4	3	5	
TOP2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT1	#6	3	3	3	#6	3	3	3	#6	3	3	3	
BOT.req		7.10	7.27	7.10		7.10	7.17	7.10		7.10	7.18	7.10	
STIR		#3@15	#3@20	#3@15		#3@15	#3@20	#3@15		#3@15	#3@20	#3@15	
STIR.req		0.0937	0.0000	0.0937		0.0929	0.0000	0.0929		0.0939	0.0000	0.0939	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	850			850			850					0
UCOL.W	0			0			0						0
DCOL.W	-50			-50			-50						-50
DCOL.H	-70			-70			-70						-70

F.NO=-30-2 B1F		"B1FFb1"(40*180)				"B1FFb2"(40*180)				"B1FFb3"(40*180)			
TOP.req		15.57	30.27	6.41		4.00	27.73	5.37		5.78	28.62	7.66	
TOP1	#7	5	5	3	#7	3	5	3	#7	3	5	3	
TOP2	#7	0	3	0	#7	0	3	0	#7	0	3	0	
BOT2	#7	2	0	3	#7	3	0	3	#7	3	0	4	
BOT1	#7	5	3	5	#7	5	3	5	#7	5	3	5	
BOT.req		24.45	0.00	30.96		30.87	0.00	29.20		29.15	0.00	31.46	
STIR		#4@10	#4@10	#4@10		#4@12	#4@12	#4@12		#4@12	#4@12	#4@12	
STIR.req		0.1850	0.0000	0.2135		0.1998	0.0000	0.1935		0.1957	0.0000	0.2020	
WEB		5#4				5#4				5#4			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												0
C-CLEN	0	850			850			850					0
UCOL.W	0			0			0						0
DCOL.W	-50			-50			-50						-40
DCOL.H	-180			-180			-180						-180

F.NO=-30-4 R1F		"R1FCb11"(40* 60)				"R1Fb11"(40* 60)				"R1Fb12"(40* 60)			
TOP.req		5.04	8.80	11.77		14.70	6.41	15.17		16.65	7.00	9.87	
TOP1	#6	3	4	6	#6	6	3	6	#6	6	3	4	
TOP2	#6	0	0	0	#6	0	0	0	#6	0	0	0	

BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0
BOT1	#6	3	3	3	#6	3	3	3	#6	3	3	3
BOT.req		5.04	5.04	7.10		7.11	7.53	7.33		8.01	8.01	8.58
STIR		#3@10	#3@20	#3@10		#3@12	#3@20	#3@12		#3@12	#3@20	#3@12
STIR.req		0.1283	0.0191	0.1283		0.1101	0.0067	0.1101		0.1119	0.0085	0.1119
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											60
C-CLEN	0	410				850				850		850
UCOL.W	0				0				0			0
DCOL.W	-30				-50				-50			-50
DCOL.H	-70				-70				-70			-70

F.NO=-30-4 4F		"4FCb11"(40* 60)			"4Fb11"(40* 60)			"4Fb12"(40* 60)			
TOP.req		5.06	8.71	11.82	17.96	7.52	17.68	16.51	7.25	17.28	
TOP1	#6	3	4	5	#6	5	3	5	#6	5	3	5
TOP2	#6	0	0	2	#6	2	0	2	#6	2	0	2
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0
BOT1	#6	3	3	4	#6	4	4	3	#6	3	4	3
BOT.req		5.06	5.06	7.10		8.62	11.24	8.49		7.95	10.77	8.31
STIR		#3@10	#3@20	#3@10		#3@10	#3@20	#3@10		#3@10	#3@20	#3@10
STIR.req		0.1361	0.0387	0.1405		0.1401	0.0292	0.1401		0.1370	0.0261	0.1370
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											60
C-CLEN	0	410				850				850		850
UCOL.W	0				0				0			0
DCOL.W	-30				-50				-50			-50
DCOL.H	-70				-70				-70			-70

F.NO=-30-4 3F		"3FCb11"(40* 60)			"3Fb11"(40* 60)			"3Fb12"(40* 60)			
TOP.req		5.76	7.09	13.56	20.15	8.37	18.74	17.80	7.59	18.15	
TOP1	#6	3	3	6	#6	6	3	5	#6	5	3	5
TOP2	#6	0	0	2	#6	2	0	2	#6	2	0	2
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0
BOT1	#6	3	3	4	#6	4	4	4	#6	4	4	4
BOT.req		5.76	5.76	7.10		9.62	11.05	8.98		8.54	10.86	8.70
STIR		#4@15	#4@20	#4@15		#4@15	#4@20	#4@15		#3@10	#3@20	#3@10
STIR.req		0.1515	0.0375	0.1515		0.1473	0.0361	0.1473		0.1414	0.0303	0.1414
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											60
C-CLEN	0	410				850				850		850
UCOL.W	0				0				0			0
DCOL.W	-30				-50				-50			-50
DCOL.H	-70				-70				-70			-70

F.NO=-30-4 2F		"2FCb11"(40* 60)			"2Fb11"(40* 60)			"2Fb12"(40* 60)			
TOP.req		4.92	8.37	11.49	18.90	8.00	19.19	17.86	7.71	18.46	
TOP1	#6	3	3	5	#6	5	3	5	#6	5	3	5
TOP2	#6	0	0	2	#6	2	0	2	#6	2	0	2
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0
BOT1	#6	3	3	4	#6	4	4	4	#6	4	4	4
BOT.req		4.92	4.92	7.10		9.05	11.36	9.18		8.57	10.86	8.85
STIR		#3@10	#3@20	#3@10		#4@15	#4@20	#4@15		#4@15	#4@20	#4@15
STIR.req		0.1348	0.0373	0.1393		0.1460	0.0346	0.1460		0.1430	0.0316	0.1430
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											60
C-CLEN	0	410				850				850		850
UCOL.W	0				0				0			0
DCOL.W	-30				-50				-50			-50
DCOL.H	-70				-70				-70			-70

F.NO=-30-4 1F		"1FCb11"(40* 60)			"1Fb11"(40* 60)			"1Fb12"(40* 60)			
TOP.req		4.25	6.72	9.87	14.58	6.18	13.48	13.64	6.07	14.31	
TOP1	#6	3	3	6	#6	6	3	5	#6	5	3	6
TOP2	#6	0	0	0	#6	0	0	0	#6	0	0	0
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0
BOT1	#6	3	3	3	#6	3	4	3	#6	3	4	3
BOT.req		4.25	4.25	8.58		7.10	10.36	7.10		7.10	10.23	7.10
STIR		#3@10	#3@20	#3@10		#3@12	#3@20	#3@12		#3@12	#3@20	#3@12
STIR.req		0.1174	0.0207	0.1214		0.1047	0.0027	0.1047		0.1040	0.0020	0.1040
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											60
C-CLEN	0	410				850				850		850
UCOL.W	0				0				0			0
DCOL.W	-30				-50				-50			-50
DCOL.H	-70				-70				-70			-70

F.NO=-30-4 B1F		"B1FFb11"(40*180)			"B1FFb12"(40*180)		
TOP.req		14.96	30.27	9.46	6.33	30.27	4.19
TOP1	#7	4	5	3	#7	3	5	3
TOP2	#7	0	3	0	#7	0	3	0
BOT2	#7	3	0	4	#7	4	0	5
BOT1	#7	5	3	5	#7	5	3	5
BOT.req		30.06	0.00	33.97		34.46	0.00	36.65
STIR		#5@15	#5@15	#5@15		#4@10	#4@10	#4@10
STIR.req		0.2361	0.0000	0.2537		0.2387	0.0000	0.2476
WEB		5#4				5#4		
WEB.req		0.00				0.00		
LEVEL		0.00				0.00	0.00	

```
BM.H.LR          0                                                                  180
C-CLEN           0       850                              850                       850
UCOL.W           0                                  0                               0
DCOL.W         -50                                -50                             -50
DCOL.H        -180                               -180                            -180


F.NO=-30-4 R1F           "R1Fb13"( 40* 60)
TOP.req               11.17     4.89    11.42
TOP1           #6         4        3        4
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         3        4        3
BOT.req                7.10     9.39     7.10

STIR                 #3@12    #3@20    #3@12
STIR.req              0.1006   0.0000   0.1006
WEB                      0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         60                                      0
C-CLEN         850       850                           0
UCOL.W           0                                     0
DCOL.W         -50                                   -50
DCOL.H         -70                                   -70


F.NO=-30-4 4F            "4Fb13"( 40* 60)
TOP.req               17.12     7.19    14.51
TOP1           #6         5        3        6
TOP2           #6         2        0        0

BOT2           #6         0        0        0
BOT1           #6         3        4        3
BOT.req                8.23    11.19     7.10

STIR                 #3@12    #3@20    #3@12
STIR.req              0.1166   0.0125   0.1166
WEB                      0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         60                                      0
C-CLEN         850       850                           0
UCOL.W           0                                     0
DCOL.W         -50                                   -40
DCOL.H         -70                                   -60


F.NO=-30-4 3F            "3Fb13"( 40* 60)
TOP.req               18.49     7.73    17.36
TOP1           #6         5        3        5
TOP2           #6         2        0        2

BOT2           #6         0        0        0
BOT1           #6         4        4        3
BOT.req                8.86    11.20     8.34

STIR                 #3@10    #3@20    #3@10
STIR.req              0.1417   0.0305   0.1417
WEB                      0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         60                                      0
C-CLEN         850       850                           0
UCOL.W           0                                     0
DCOL.W         -50                                   -40
DCOL.H         -70                                   -60


F.NO=-30-4 2F            "2Fb13"( 40* 60)
TOP.req               18.30     7.65    15.71
TOP1           #6         5        3        6
TOP2           #6         2        0        0

BOT2           #6         0        0        0
BOT1           #6         4        4        3
BOT.req                8.77    11.38     7.58

STIR                 #3@10    #3@20    #3@10
STIR.req              0.1399   0.0285   0.1399
WEB                      0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         60                                      0
C-CLEN         850       850                           0
UCOL.W           0                                     0
DCOL.W         -50                                   -40
DCOL.H         -70                                   -60


F.NO=-30-4 1F            "1Fb13"( 40* 60)
TOP.req               14.65     6.21    11.99
TOP1           #6         6        3        5
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         3        4        3
BOT.req                7.10    10.67     7.10

STIR                 #3@12    #3@20    #3@12
STIR.req              0.1049   0.0028   0.1049
WEB                      0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         60                                      0
C-CLEN         850       850                           0
UCOL.W           0                                     0
DCOL.W         -50                                   -40
DCOL.H         -70                                   -60


F.NO=-30-4 B1F           "B1FFb13"( 40*180)
TOP.req                6.50    30.27    15.46
TOP1           #7         3        5        4
```

```
TOP2          #7        0       3       0

BOT2          #7        5       0       2
BOT1          #7        5       3       5
BOT.req              36.83    0.00   26.63

STIR             #5@15    #5@15    #5@15
STIR.req          0.2629  0.0000  0.2233
WEB                 5#4
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR    180                             0
C-CLEN     850     850                     0
UCOL.W       0                             0
DCOL.W     -50                           -40
DCOL.H    -180                          -180


F.NO=-30-6 R1F          "R1Fbb0"( 25* 70)
TOP.req              2.60    5.44    6.02
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              2.60    2.60    5.25

STIR             #3@20    #3@20    #3@20
STIR.req          0.0553  0.0000  0.0553
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR    0                              70
C-CLEN     0       410                   900
UCOL.W       0                             0
DCOL.W     -30                           -25
DCOL.H     -70                           -70


F.NO=-30-6 R1F          "R1Fbb2"( 25* 70)
TOP.req              5.27    2.12    5.27
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              4.22    2.42    4.27

STIR             #3@20    #3@20    #3@20
STIR.req          0.0479  0.0000  0.0479
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR    70                             70
C-CLEN     900     850                   893
UCOL.W       0                             0
DCOL.W     -50                           -25
DCOL.H     -70                           -70


F.NO=-30-6 3F           "3Fbb0"( 25* 70)          "3Fbb1"( 25* 70)          "3Fbb2"( 25* 70)
TOP.req              3.72    5.27    8.69      15.03    6.24   13.34       9.21    3.93    7.04
TOP1          #6        3       3       3  #6       3       3       3  #6       3       3       3
TOP2          #6        0       0       3  #6       3       0       2  #6       2       0       2

BOT2          #6        0       0       0  #6       0       0       0  #6       0       0       0
BOT1          #6        3       3       3  #6       3       3       3  #6       3       3       3
BOT.req              3.72    3.72    5.27      7.17    5.27    6.40       5.27    4.04    6.13

STIR             #3@18    #3@18    #3@18     #4@15    #4@20    #4@15     #3@18    #3@20    #3@18
STIR.req          0.0762  0.0153  0.0762    0.1245  0.0921  0.1480    0.0765  0.0065  0.0765
WEB                 0#3                       0#3                       0#3
WEB.req           0.00                      0.00                      0.00
LEVEL             0.00                      0.00                      0.00    0.00
BM.H.LR    0                                                                          70
C-CLEN     0       410                           900                     850         893
UCOL.W       0                                 0                       0           0
DCOL.W     -30                               -50                     -50         -25
DCOL.H     -70                               -70                     -70         -70


F.NO=-30-6 R1F          "R1Fbb3"( 25* 70)
TOP.req              5.76    2.83    6.56
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              5.04    3.06    5.72

STIR             #3@15    #3@20    #3@15
STIR.req          0.0554  0.0324  0.0820
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR    0                              0
C-CLEN     0       893                    0
UCOL.W       0                            0
DCOL.W     -50                          -50
DCOL.H     -70                          -70


F.NO=-30-6 4F           "4Fbb3"( 25* 70)
TOP.req              8.63    3.69    5.27
TOP1          #6        3       3       3
TOP2          #6        2       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              5.27    4.34    4.32

STIR             #3@20    #3@20    #3@20
STIR.req          0.0660  0.0000  0.0663
WEB                 0#3
WEB.req           0.00
```

```
LEVEL                0.00     0.00
BM.H.LR         0                                        0
C-CLEN          0       824                              0
UCOL.W          0                                        0
DCOL.W        -50                                      -25
DCOL.H        -70                                      -70


F.NO=-30-6 3F                "3Fbb3"( 25* 70)
TOP.req              7.72     4.61    10.88
TOP1           #6       3        3        3
TOP2           #6       2        0        2

BOT2           #6       0        0        0
BOT1           #6       3        3        3
BOT.req              6.71     4.61     5.27

STIR               #3@12    #3@20    #3@12
STIR.req           0.0684   0.0701   0.1187
WEB                  0#3
WEB.req              0.00
LEVEL                0.00     0.00
BM.H.LR         0                                        0
C-CLEN          0       893                              0
UCOL.W          0                                        0
DCOL.W        -50                                      -50
DCOL.H        -70                                      -70


F.NO=-30-7 2F                "2Fbb1"( 25* 70)                "2Fbb2"( 25* 70)                "2Fbb3"( 25* 70)
TOP.req              8.95     4.04     8.72            7.41     3.19     7.10            7.50     3.23     5.73
TOP1           #6       3        3        3    #6         3        3        3    #6         3        3        3
TOP2           #6       2        0        2    #6         2        0        0    #6         0        0        0

BOT2           #6       0        0        0    #6         0        0        0    #6         0        0        0
BOT1           #6       3        3        3    #6         3        3        3    #6         3        3        3
BOT.req              5.27     5.27     5.27            6.44     4.39     6.18            6.52     4.65     5.01

STIR               #3@18    #3@20    #3@18          #3@20    #3@20    #3@20          #3@20    #3@20    #3@20
STIR.req           0.0741   0.0065   0.0721          0.0628   0.0000   0.0628          0.0607   0.0000   0.0609
WEB                  0#3                              0#3                              0#3
WEB.req              0.00                             0.00                             0.00
LEVEL                0.00                             0.00                             0.00     0.00
BM.H.LR         0                                                                                          0
C-CLEN          0       852                              850                              824                0
UCOL.W          0                                  0                                0                        0
DCOL.W        -50                                -50                              -50                      -25
DCOL.H        -70                                -70                              -70                      -70


F.NO=-16-1 4F                "4Fbb1"( 25* 70)                "4Fbb2"( 25* 70)
TOP.req              6.96     3.81     8.91           11.00     4.96    11.77
TOP1           #6       3        3        3    #6         3        3        3
TOP2           #6       0        0        2    #6         2        0        2

BOT2           #6       0        0        0    #6         0        0        0
BOT1           #6       3        3        3    #6         3        3        3
BOT.req              6.58     6.59     5.27            5.32     5.27     5.68

STIR               #3@18    #3@20    #3@18          #3@10    #3@15    #3@10
STIR.req           0.0716   0.0041   0.0697          0.1105   0.0828   0.1386
WEB                  0#3                              0#3
WEB.req              0.00                             0.00
LEVEL                0.00                             0.00     0.00
BM.H.LR         0                                                          0
C-CLEN          0       852                              900                0
UCOL.W          0                                  0                        0
DCOL.W        -50                                -50                      -25
DCOL.H        -70                                -70                      -70


F.NO=-8-1 B1F               "B1FFb4"( 40*180)
TOP.req              0.00    23.92    14.19
TOP1           #7       3        5        4
TOP2           #7       0        2        0

BOT2           #7       3        0        2
BOT1           #7       5        3        4
BOT.req             30.46     3.80    20.92

STIR               #3@12    #3@12    #3@12
STIR.req           0.1083   0.0000   0.0502
WEB                  5#4
WEB.req              0.00
LEVEL                0.00     0.00
BM.H.LR         0                                        0
C-CLEN          0       964                              0
UCOL.W          0                                        0
DCOL.W        -40                                      -50
DCOL.H       -180                                     -180


F.NO=-4-1 4F                 "4Fb14"( 40* 60)
TOP.req             14.15     6.00    10.38
TOP1           #6       5        3        4
TOP2           #6       0        0        0

BOT2           #6       0        0        0
BOT1           #6       3        3        4
BOT.req              7.10     8.48     9.02

STIR               #3@10    #3@20    #3@10
STIR.req           0.1302   0.0301   0.1392
WEB                  0#3
WEB.req              0.00
LEVEL                0.00     0.00
BM.H.LR         0                                        0
C-CLEN          0       677                              0
UCOL.W          0                                        0
DCOL.W        -40                                      -50
DCOL.H        -60                                      -70


F.NO=-4-1 2F                 "2Fb14"( 40* 60)
TOP.req             15.17     6.41    12.73
```

TOP1	#6	6	3	5
TOP2	#6	0	0	0
BOT2	#6	0	0	0
BOT1	#6	3	3	3
BOT.req		7.33	8.54	7.10
STIR		#4@15	#4@20	#4@15
STIR.req		0.1357	0.0355	0.1450
WEB		0#3		
WEB.req		0.00		
LEVEL		0.00	0.00	

BM.H.LR	0					0							
C-CLEN	0	677				0							
UCOL.W	0					0							
DCOL.W	-40					-50							
DCOL.H	-60					-70							

F.NO=-4-1 1F		"1Fb14"(40* 60)				"1Fb15"(40* 60)				"1Fb16"(40* 60)			
TOP.req		10.03	5.62	13.20		17.99	8.27	19.89		16.44	6.92	13.37	
TOP1	#6	4	3	5	#6	5	3	5	#6	5	3	5	
TOP2	#6	0	0	2	#6	2	0	2	#6	2	0	0	
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT1	#6	4	3	4	#6	4	6	4	#6	4	4	3	
BOT.req		8.72	7.82	7.10		8.63	16.95	9.50		7.92	10.21	7.10	
STIR		#3@10	#3@20	#3@10		#3@10	#3@20	#3@10		#3@10	#3@20	#3@10	
STIR.req		0.1222	0.0231	0.1292		0.1262	0.0121	0.1262		0.1258	0.0175	0.1258	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		

BM.H.LR	0												60
C-CLEN	0	677				950				850			850
UCOL.W	0				0				0				0
DCOL.W	-40				-50				-50				-50
DCOL.H	-60				-70				-70				-70

F.NO=-4-1 B1F		"B1FFb14"(40*180)				"B1FFb15"(40*180)				"B1FFb16"(40*180)			
TOP.req		0.00	4.41	0.00		15.25	29.96	7.14		0.47	28.56	5.95	
TOP1	#7	3	3	4	#7	4	5	3	#7	3	5	3	
TOP2	#7	0	0	0	#7	0	3	0	#7	0	3	0	
BOT3	#7	0	0	0	#7	0	0	2	#7	2	0	0	
BOT2	#7	3	0	5	#7	5	0	5	#7	5	0	5	
BOT1	#7	5	3	5	#7	5	3	5	#7	5	3	5	
BOT.req		27.13	10.21	32.63		35.26	0.00	45.52		44.21	0.00	35.30	
STIR		#4@15	#4@15	#4@15		#5@12	#5@12	#5@12		#5@12	#5@12	#5@12	
STIR.req		0.1228	0.1000	0.1538		0.2903	0.0555	0.3246		0.2703	0.0011	0.2362	
WEB		5#4				5#4				5#4			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		

BM.H.LR	0												180
C-CLEN	0	677				950				850			850
UCOL.W	0				0				0				0
DCOL.W	-40				-50				-50				-50
DCOL.H	-180				-180				-180				-180

F.NO=-4-1 1F		"1Fb17"(40* 60)				"1Fb18"(40* 60)				"1Fb19"(40* 60)			
TOP.req		13.81	6.11	14.42		14.35	6.08	14.07		14.01	6.15	14.52	
TOP1	#6	5	3	6	#6	6	3	5	#6	5	3	6	
TOP2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT1	#6	3	4	3	#6	3	4	3	#6	3	4	3	
BOT.req		7.10	10.52	7.10		7.10	10.47	7.10		7.10	10.49	7.10	
STIR		#3@12	#3@20	#3@12		#3@12	#3@20	#3@12		#3@12	#3@20	#3@12	
STIR.req		0.1049	0.0028	0.1049		0.1047	0.0026	0.1047		0.1051	0.0030	0.1051	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		

BM.H.LR	60												60
C-CLEN	850	850				850				850			850
UCOL.W	0				0				0				0
DCOL.W	-50				-50				-50				-50
DCOL.H	-70				-70				-70				-70

F.NO=-4-1 B1F		"B1FFb17"(40*180)				"B1FFb18"(40*180)				"B1FFb19"(40*180)			
TOP.req		7.84	30.27	6.43		5.99	30.27	6.84		7.22	30.27	7.89	
TOP1	#7	3	5	3	#7	3	5	3	#7	3	5	3	
TOP2	#7	0	3	0	#7	0	3	0	#7	0	3	0	
BOT2	#7	5	0	5	#7	5	0	5	#7	5	0	5	
BOT1	#7	5	3	5	#7	5	3	5	#7	5	3	5	
BOT.req		35.49	0.00	37.55		37.50	0.00	36.87		36.96	0.00	36.02	
STIR		#5@15	#5@15	#5@15		#5@15	#5@15	#5@15		#5@15	#5@15	#5@15	
STIR.req		0.2495	0.0000	0.2573		0.2549	0.0000	0.2523		0.2554	0.0000	0.2519	
WEB		5#4				5#4				5#4			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		

BM.H.LR	180												180
C-CLEN	850	850				850				850			850
UCOL.W	0				0				0				0
DCOL.W	-50				-50				-50				-50
DCOL.H	-180				-180				-180				-180

F.NO=-4-1 1F		"1Fb20"(40* 60)
TOP.req		14.86	6.78	16.09
TOP1	#6	6	3	6
TOP2	#6	0	0	0
BOT2	#6	0	0	0
BOT1	#6	3	5	3
BOT.req		7.19	12.86	7.76
STIR		#3@10	#3@20	#3@10
STIR.req		0.1252	0.0169	0.1252

```
WEB                    0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         60                                  0
C-CLEN         850       850                        0
UCOL.W           0                                  0
DCOL.W         -50                                -50
DCOL.H         -70                                -70


F.NO=XX-2 B1F            "B1FFb5"( 40*180)
TOP.req               25.73    28.77     8.98
TOP1           #8         4        4        4
TOP2           #8         2        2        2

BOT2           #8         4        0        4
BOT1           #8         5        3        5
BOT.req               26.17     0.00    43.17

STIR                 #5@12    #5@12    #5@12
STIR.req              0.1751   0.1098   0.2773
WEB                      5#4
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR          0                                  0
C-CLEN           0       950                        0
UCOL.W           0                                  0
DCOL.W         -50                                -50
DCOL.H        -180                               -180


F.NO=-4-1 B1F            "B1FFb20"( 40*180)
TOP.req               9.58    30.27    15.59
TOP1           #7         3        5        5
TOP2           #7         0        3        0

BOT2           #7         5        0        3
BOT1           #7         5        3        5
BOT.req              35.44     0.00    27.48

STIR                 #4@10    #4@10    #4@10
STIR.req              0.2532   0.0000   0.2228
WEB                      5#4
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR        180                                 0
C-CLEN         850       850                        0
UCOL.W           0                                  0
DCOL.W         -50                                -50
DCOL.H        -180                               -180


F.NO=XX-3 R1F            "R1Fb21"( 30* 50)
TOP.req              10.04     4.32     4.23
TOP1           #6         4        3        3
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         3        3        3
BOT.req               4.84     5.37     4.23

STIR                 #3@10    #3@20    #3@10
STIR.req              0.1403   0.0556   0.1403
WEB                      0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR          0                                  0
C-CLEN           0       385                        0
UCOL.W           0                                  0
DCOL.W         -50                                -30
DCOL.H         -70                                -50


F.NO=XX-3 R1F             "R1Fb6"( 40* 60)             "R1Fb7"( 40* 60)
TOP.req              18.16     7.60    14.00          12.53     6.09    14.38
TOP1           #6         5        3        5   #6         5        3        6
TOP2           #6         2        0        0   #6         0        0        0

BOT2           #6         0        0        0   #6         0        0        0
BOT1           #6         4        3        3   #6         3        3        3
BOT.req               8.71     8.38     7.10           7.10     8.41     7.10

STIR                 #3@10    #3@20    #3@10        #3@12    #3@20    #3@12
STIR.req              0.1296   0.0205   0.1296         0.1045   0.0018   0.1045
WEB                      0#3                             0#3
WEB.req               0.00                           0.00
LEVEL                 0.00                           0.00     0.00
BM.H.LR          0                                                          60
C-CLEN           0       850                            850                850
UCOL.W           0                                  0                       0
DCOL.W         -50                                -50                     -50
DCOL.H         -70                                -70                     -70


F.NO=XX-3 4F              "4Fb21"( 30* 50)
TOP.req              10.25     4.32     4.31
TOP1           #6         4        3        3
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         3        3        3
BOT.req               4.93     4.32     4.55

STIR                 #4@15    #4@20    #4@15
STIR.req              0.1455   0.0601   0.1455
WEB                      0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR          0                                  0
C-CLEN           0       385                        0
UCOL.W           0                                  0
DCOL.W         -50                                -30
DCOL.H         -70                                -50
```

F.NO=XX-3 4F		"4Fb6"(40* 60)				"4Fb7"(40* 60)			
TOP.req		21.28	8.80	15.46		15.38	8.87	21.45	
TOP1	#6	6	4	6	#6	6	4	6	
TOP2	#6	2	0	0	#6	0	0	2	
BOT2	#6	0	0	0	#6	0	0	0	
BOT1	#6	4	3	3	#6	3	3	4	
BOT.req		10.12	7.84	7.47		7.43	7.81	10.20	
STIR		#3@10	#3@20	#3@10		#3@10	#3@20	#3@10	
STIR.req		0.1399	0.0301	0.1399		0.1402	0.0304	0.1402	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								60
C-CLEN	0	850				850			850
UCOL.W	0				0				0
DCOL.W	-50				-50				-50
DCOL.H	-70				-70				-70

F.NO=XX-3 3F		"3Fb21"(30* 50)				
TOP.req		11.26	4.68	4.70		
TOP1	#6	4	3	3		
TOP2	#6	0	0	0		
BOT2	#6	0	0	0		
BOT1	#6	3	3	3		
BOT.req		5.40	4.32	5.22		
STIR		#4@15	#4@20	#4@15		
STIR.req		0.1634	0.0750	0.1634		
WEB		0#3				
WEB.req		0.00				
LEVEL		0.00	0.00			
BM.H.LR	0				0	
C-CLEN	0	385			0	
UCOL.W	0				0	
DCOL.W	-50				-30	
DCOL.H	-70				-50	

F.NO=XX-3 3F		"3Fb6"(40* 60)				"3Fb7"(40* 60)			
TOP.req		24.46	7.10	17.38		17.25	7.10	24.44	
TOP1	#6	6	3	5	#6	5	3	6	
TOP2	#6	3	0	2	#6	2	0	3	
BOT2	#6	0	0	0	#6	0	0	0	
BOT1	#6	5	4	3	#6	3	4	5	
BOT.req		11.54	8.73	8.35		8.29	8.62	11.53	
STIR		#4@15	#4@20	#4@15		#4@15	#4@20	#4@15	
STIR.req		0.1643	0.0486	0.1643		0.1641	0.0484	0.1641	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								60
C-CLEN	0	850				850			850
UCOL.W	0				0				0
DCOL.W	-50				-50				-50
DCOL.H	-70				-70				-70

F.NO=XX-3 2F		"2Fb21"(30* 50)				
TOP.req		11.28	4.69	4.71		
TOP1	#6	4	3	3		
TOP2	#6	0	0	0		
BOT2	#6	0	0	0		
BOT1	#6	3	3	3		
BOT.req		5.41	4.32	5.04		
STIR		#4@15	#4@20	#4@15		
STIR.req		0.1626	0.0742	0.1626		
WEB		0#3				
WEB.req		0.00				
LEVEL		0.00	0.00			
BM.H.LR	0				0	
C-CLEN	0	385			0	
UCOL.W	0				0	
DCOL.W	-50				-30	
DCOL.H	-70				-50	

F.NO=XX-3 2F		"2Fb6"(40* 60)				"2Fb7"(40* 60)			
TOP.req		24.06	7.10	17.53		17.40	7.10	24.07	
TOP1	#6	6	3	5	#6	5	3	6	
TOP2	#6	3	0	2	#6	2	0	3	
BOT2	#6	0	0	0	#6	0	0	0	
BOT1	#6	4	4	3	#6	3	4	4	
BOT.req		11.36	8.74	8.42		8.36	8.62	11.37	
STIR		#4@15	#4@20	#4@15		#4@15	#4@20	#4@15	
STIR.req		0.1645	0.0484	0.1645		0.1643	0.0483	0.1643	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0								60
C-CLEN	0	850				850			850
UCOL.W	0				0				0
DCOL.W	-50				-50				-50
DCOL.H	-70				-70				-70

F.NO=XX-3 1F		"1Fb21"(30* 50)		
TOP.req		6.24	3.07	2.68
TOP1	#6	3	3	3
TOP2	#6	0	0	0
BOT2	#6	0	0	0
BOT1	#6	3	3	3
BOT.req		5.42	3.27	2.68
STIR		#3@18	#3@20	#3@18

```
STIR.req            0.0757  0.0008  0.0757
WEB                    0#3
WEB.req               0.00
LEVEL                 0.00    0.00
BM.H.LR        0                          0
C-CLEN         0       385                0
UCOL.W         0                          0
DCOL.W       -50                        -30
DCOL.H       -70                        -50


F.NO=XX-3 1F              "1Fb6"( 40* 60)             "1Fb7"( 40* 60)
TOP.req              12.50    5.33   11.20          11.20    5.31   12.45
TOP1           #6        5       3       4   #6         4       3       5
TOP2           #6        0       0       0   #6         0       0       0

BOT2           #6        0       0       0   #6         0       0       0
BOT1           #6        3       3       3   #6         3       3       3
BOT.req              7.10    7.28    7.10           7.10    7.30    7.10

STIR               #3@12    #3@20    #3@12        #3@12    #3@20    #3@12
STIR.req            0.0962  0.0000  0.0962         0.0961  0.0000  0.0961
WEB                    0#3                            0#3
WEB.req               0.00                           0.00
LEVEL                 0.00                           0.00    0.00
BM.H.LR        0                                                        60
C-CLEN         0       850                            850              850
UCOL.W         0                                  0                      0
DCOL.W       -50                                -50                    -50
DCOL.H       -70                                -70                    -70


F.NO=XX-3 B1F           "B1FFb6"( 40*180)           "B1FFb7"( 40*180)
TOP.req              7.34   30.25    7.43           6.57   28.02    3.90
TOP1           #7        3       5       3   #7         3       5       3
TOP2           #7        0       3       0   #7         0       3       0

BOT2           #7        4       0       3   #7         3       0       4
BOT1           #7        5       3       5   #7         5       3       5
BOT.req             31.71    0.00   28.47          28.25    0.00   34.61

STIR               #4@12    #4@12    #4@12        #4@10    #4@10    #4@10
STIR.req            0.2088  0.0000  0.1984         0.1922  0.0000  0.2149
WEB                    5#4                            5#4
WEB.req               0.00                           0.00
LEVEL                 0.00                           0.00    0.00
BM.H.LR        0                                                       180
C-CLEN         0       850                            850              850
UCOL.W         0                                  0                      0
DCOL.W       -50                                -50                    -50
DCOL.H      -180                               -180                   -180


F.NO=XX-3 R1F             "R1Fb8"( 40* 60)             "R1Fb9"( 40* 60)
TOP.req              14.33    6.07   12.52          13.98    7.66   18.33
TOP1           #6        6       3       5   #6         5       3       5
TOP2           #6        0       0       0   #6         0       0       2

BOT2           #6        0       0       0   #6         0       0       0
BOT1           #6        3       3       3   #6         3       3       4
BOT.req              7.10    8.42    7.10           7.10    8.42    8.79

STIR               #3@12    #3@20    #3@12        #3@10    #3@20    #3@10
STIR.req            0.1044  0.0017  0.1044         0.1300  0.0210  0.1300
WEB                    0#3                            0#3
WEB.req               0.00                           0.00
LEVEL                 0.00                           0.00    0.00
BM.H.LR       60                                                         0
C-CLEN       850       850                            850                0
UCOL.W         0                                  0                      0
DCOL.W       -50                                -50                    -50
DCOL.H       -70                                -70                    -70


F.NO=XX-3 4F              "4Fb8"( 40* 60)             "4Fb9"( 40* 60)
TOP.req              21.31    8.81   15.40          15.32    8.98   21.75
TOP1           #6        6       4       6   #6         6       4       6
TOP2           #6        2       0       0   #6         0       0       2

BOT2           #6        0       0       0   #6         0       0       0
BOT1           #6        4       3       3   #6         3       3       4
BOT.req             10.14    7.83    7.44           7.40    7.82   10.33

STIR               #3@10    #3@20    #3@10        #4@15    #4@20    #4@15
STIR.req            0.1399  0.0301  0.1399         0.1549  0.0394  0.1549
WEB                    0#3                            0#3
WEB.req               0.00                           0.00
LEVEL                 0.00                           0.00    0.00
BM.H.LR       60                                                         0
C-CLEN       850       850                            850                0
UCOL.W         0                                  0                      0
DCOL.W       -50                                -50                    -50
DCOL.H       -70                                -70                    -70


F.NO=XX-3 3F              "3Fb8"( 40* 60)             "3Fb9"( 40* 60)
TOP.req              24.30    7.10   17.28          17.29    7.10   24.86
TOP1           #6        6       3       5   #6         5       3       6
TOP2           #6        3       0       2   #6         2       0       3

BOT2           #6        0       0       0   #6         0       0       0
BOT1           #6        5       4       3   #6         3       4       5
BOT.req             11.47    8.67    8.31           8.31    8.76   11.71

STIR               #4@15    #4@20    #4@15        #4@15    #4@20    #4@15
STIR.req            0.1639  0.0481  0.1639         0.1651  0.0493  0.1651
WEB                    0#3                            0#3
WEB.req               0.00                           0.00
LEVEL                 0.00                           0.00    0.00
BM.H.LR       60                                                         0
C-CLEN       850       850                            850                0
UCOL.W         0                                  0                      0
DCOL.W       -50                                -50                    -50
DCOL.H       -70                                -70                    -70
```

F.NO=XX-3 2F		"2Fb8"(40* 60)				"2Fb9"(40* 60)			
TOP.req		23.92	7.10	17.44		17.52	7.10	24.41	
TOP1	#6	6	3	5	#6	5	3	6	
TOP2	#6	3	0	2	#6	2	0	3	
BOT2	#6	0	0	0	#6	0	0	0	
BOT1	#6	4	4	3	#6	3	4	5	
BOT.req		11.30	8.66	8.38		8.42	8.84	11.52	
STIR		#4@15	#4@20	#4@15		#4@15	#4@20	#4@15	
STIR.req		0.1641	0.0480	0.1641		0.1652	0.0492	0.1652	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	60							0	
C-CLEN	850	850				850		0	
UCOL.W	0				0			0	
DCOL.W	-50				-50			-50	
DCOL.H	-70				-70			-70	

F.NO=XX-3 1F		"1Fb8"(40* 60)				"1Fb9"(40* 60)			
TOP.req		12.40	5.29	11.24		11.23	5.32	12.48	
TOP1	#6	5	3	4	#6	4	3	5	
TOP2	#6	0	0	0	#6	0	0	0	
BOT2	#6	0	0	0	#6	0	0	0	
BOT1	#6	3	3	3	#6	3	3	3	
BOT.req		7.10	7.30	7.10		7.10	7.29	7.10	
STIR		#3@12	#3@20	#3@12		#3@12	#3@20	#3@12	
STIR.req		0.0959	0.0000	0.0959		0.0961	0.0000	0.0961	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	60							0	
C-CLEN	850	850				850		0	
UCOL.W	0				0			0	
DCOL.W	-50				-50			-50	
DCOL.H	-70				-70			-70	

F.NO=XX-3 B1F		"B1FFb8"(40*180)				"B1FFb9"(40*180)				"B1FFb10"(40*180)			
TOP.req		4.06	28.38	7.11		6.97	28.16	3.51		5.67	30.27	18.80	
TOP1	#7	3	5	3	#7	3	5	3	#7	3	5	5	
TOP2	#7	0	3	0	#7	0	3	0	#7	0	3	0	
BOT2	#7	4	0	3	#7	3	0	5	#7	5	0	3	
BOT1	#7	5	3	5	#7	5	3	5	#7	5	3	5	
BOT.req		34.60	0.00	27.87		27.83	0.00	34.80		34.97	0.00	30.27	
STIR		#4@10	#4@10	#4@10		#4@10	#4@10	#4@10		#4@10	#4@10	#4@10	
STIR.req		0.2157	0.0000	0.1915		0.1906	0.0000	0.2159		0.2222	0.0000	0.1598	
WEB		5#4				5#4				5#4			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	180												0
C-CLEN	850	850				850				850			0
UCOL.W	0				0				0				0
DCOL.W	-50				-50				-50				-50
DCOL.H	-180				-180				-180				-180

F.NO=XX-4 R1F		"R1Fb25"(30* 70)				"R1FCb25"(30* 70)			
TOP.req		2.36	2.19	6.33		3.56	2.51	0.74	
TOP1	#6	3	3	3	#6	3	3	3	
TOP2	#6	0	0	0	#6	0	0	0	
BOT2	#6	0	0	0	#6	0	0	0	
BOT1	#6	3	3	3	#6	3	3	3	
BOT.req		4.24	7.04	6.21		1.77	1.16	0.58	
STIR		#3@20	#3@20	#3@20		#3@12	#3@12	#3@12	
STIR.req		0.0563	0.0000	0.0563		0.0750	0.0750	0.0750	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0							0	
C-CLEN	0	645				110		0	
UCOL.W	0				0			0	
DCOL.W	-30				-50			-25	
DCOL.H	-70				-70			-70	

F.NO=XX-5 2F		"2Fb24"(30* 70)				"2FCb24"(30* 70)			
TOP.req		5.06	7.98	11.90		6.33	7.75	1.39	
TOP1	#6	3	3	3	#6	3	3	3	
TOP2	#6	0	0	2	#6	2	2	2	
BOT2	#6	0	0	0	#6	0	0	0	
BOT1	#6	3	3	3	#6	3	3	3	
BOT.req		5.38	6.33	6.73		5.18	4.11	2.05	
STIR		#3@12	#3@12	#3@12		#3@12	#3@12	#3@12	
STIR.req		0.1169	0.0462	0.1183		0.0971	0.0298	0.0971	
WEB		0#3				0#3			
WEB.req		0.00				0.00			
LEVEL		0.00				0.00	0.00		
BM.H.LR	0							0	
C-CLEN	0	352				190		0	
UCOL.W	0				0			0	
DCOL.W	-40				-50			-30	
DCOL.H	-70				-70			-70	

F.NO=XX-6 3F		"3Fb14"(40* 60)				"3Fb15"(30* 70)			
TOP.req		16.27	7.39	7.10		7.13	3.09	3.35	
TOP1	#6	6	3	3	#6	3	3	3	
TOP2	#6	0	0	0	#6	0	0	0	
BOT2	#6	0	0	0	#6	0	0	0	
BOT1	#6	3	3	3	#6	3	3	3	
BOT.req		7.84	7.10	6.85		6.23	6.33	7.15	

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F.NO=XX-8 3F		"3Fb16"(40* 60)			"3Fb17"(40* 60)								
TOP.req		12.78	7.48	17.86		17.92	7.84	18.80					
TOP1	#6	5	3	5	#6	5	3	5					
TOP2	#6	0	0	2	#6	2	0	2					
BOT2	#6	0	0	0	#6	0	0	0					
BOT1	#6	3	4	4	#6	4	4	4					
BOT.req		7.49	8.81	8.57		8.60	11.14	9.00					
STIR		#3@10	#3@20	#3@10		#4@15	#4@20	#4@15					
STIR.req		0.1281	0.0194	0.1286		0.1441	0.0328	0.1441					
WEB		0#3				0#3							
WEB.req		0.00				0.00							
LEVEL		0.00				0.00	0.00						
BM.H.LR	0								60				
C-CLEN	0	850				850			850				
UCOL.W	0				0				0				
DCOL.W	-50				-50				-50				
DCOL.H	-70				-70				-70				

F.NO=XX-8 2F		"2Fb16A"(40* 60)			"2Fb16"(40* 60)			"2Fb17"(40* 60)					
TOP.req		7.25	9.01	17.28		18.15	7.74	18.52	18.33	7.81	18.72		
TOP1	#6	4	4	5	#6	5	3	5	#6	5	3	5	
TOP2	#6	0	0	2	#6	2	0	2	#6	2	0	2	
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT1	#6	3	3	4	#6	4	4	4	#6	4	4	4	
BOT.req		7.10	7.25	8.31		8.71	11.34	8.87	8.79	11.18	8.97		
STIR		#4@10	#4@10	#4@10		#4@15	#4@20	#4@15	#4@15	#4@20	#4@15		
STIR.req		0.2189	0.1133	0.2174		0.1445	0.0329	0.1445	0.1452	0.0336	0.1452		
WEB		0#3				0#3			0#3				
WEB.req		0.00				0.00			0.00				
LEVEL		0.00				0.00			0.00	0.00			
BM.H.LR	0											60	
C-CLEN	0	332				850			850			850	
UCOL.W	0				0				0			0	
DCOL.W	-40				-50				-50			-50	
DCOL.H	-70				-70				-70			-70	

F.NO=XX-8 R1F		"R1Fb18"(40* 60)			"R1Fb19"(40* 60)			"R1Fb20"(40* 60)					
TOP.req		14.75	6.25	13.97		13.73	6.51	15.41	16.32	6.87	8.97		
TOP1	#6	6	3	5	#6	5	3	6	#6	6	3	4	
TOP2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT1	#6	3	4	3	#6	3	3	3	#6	3	4	3	
BOT.req		7.14	8.80	7.10		7.10	8.59	7.44	7.86	9.47	7.10		
STIR		#3@12	#3@20	#3@12		#3@12	#3@20	#3@12	#3@12	#3@20	#3@12		
STIR.req		0.1098	0.0062	0.1098		0.1114	0.0078	0.1114	0.1103	0.0067	0.1103		
WEB		0#3				0#3			0#3				
WEB.req		0.00				0.00			0.00				
LEVEL		0.00				0.00			0.00	0.00			
BM.H.LR	60											0	
C-CLEN	850	850				850			850			0	
UCOL.W	0				0				0			0	
DCOL.W	-50				-50				-50			-50	
DCOL.H	-70				-70				-70			-70	

F.NO=XX-8 4F		"4Fb18"(40* 60)			"4Fb19"(40* 60)								
TOP.req		17.23	7.34	17.51		19.53	8.13	13.31					
TOP1	#6	5	3	5	#6	5	3	5					
TOP2	#6	2	0	2	#6	2	0	0					
BOT2	#6	0	0	0	#6	0	0	0					
BOT1	#6	3	4	4	#6	4	5	3					
BOT.req		8.28	10.89	8.41		9.33	12.58	7.56					
STIR		#3@10	#3@20	#3@10		#3@10	#3@20	#3@10					
STIR.req		0.1394	0.0284	0.1394		0.1410	0.0299	0.1410					
WEB		0#3				0#3							
WEB.req		0.00				0.00							
LEVEL		0.00				0.00	0.00						
BM.H.LR	60								0				
C-CLEN	850	850				850			0				
UCOL.W	0				0				0				
DCOL.W	-50				-50				-50				
DCOL.H	-70				-70				-70				

F.NO=XX-8 4F		"4Fb24"(30* 70)			"4FCb24"(30* 70)								
TOP.req		3.40	3.48	7.86		6.83	5.11	1.56					
TOP1	#6	3	3	3	#6	3	3	3					
TOP2	#6	0	0	0	#6	0	0	0					
BOT2	#6	0	0	0	#6	0	0	0					
BOT1	#6	3	3	3	#6	3	3	3					
BOT.req		5.33	6.33	8.05		3.39	1.86	0.93					
STIR		#3@20	#3@20	#3@20		#3@12	#3@12	#3@12					
STIR.req		0.0644	0.0000	0.0644		0.0836	0.0163	0.0836					
WEB		0#3				0#3							
WEB.req		0.00				0.00							
LEVEL		0.00				0.00	0.00						
BM.H.LR	0								0				
C-CLEN	0	660				190			0				
UCOL.W	0				0				0				
DCOL.W	-30				-50				-30				
DCOL.H	-70				-70				-70				

F.NO=XX-8 3F		"3Fb18"(40* 60)			"3Fb19"(40* 60)			"3Fb20"(40* 60)					
TOP.req		18.89	7.88	18.13		17.45	8.19	19.68	22.33	6.90	14.82		
TOP1	#6	5	3	5	#6	5	3	6	#6	6	3	6	
TOP2	#6	2	0	2	#6	2	0	2	#6	2	0	0	
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0	
BOT1	#6	4	4	4	#6	4	4	4	#6	4	6	4	
BOT.req		9.04	11.17	8.69		8.38	11.00	9.40	10.60	14.86	9.21		

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DCOL.W       -30                          -50                          -25
DCOL.H       -70                          -70                          -70


F.NO=18-1 1F             "1Fg3"( 30* 70)
TOP.req              2.28    2.28    6.33
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              4.83    2.47    4.58

STIR             #3@15    #3@15    #3@15
STIR.req          0.0830  0.0133  0.0888
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                            0
C-CLEN        0     402                      0
UCOL.W        0                            0
DCOL.W       -30                          -50
DCOL.H       -70                          -70


F.NO=53-1 4F             "4Fb15A"( 40* 70)
TOP.req              9.84    4.56   10.56
TOP1          #6        4       3       4
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        4       4       4
BOT.req              8.22   10.04    9.21

STIR             #3@18    #3@20    #3@18
STIR.req          0.0734  0.0000  0.0632
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                            0
C-CLEN        0     935                      0
UCOL.W        0                            0
DCOL.W       -30                          -25
DCOL.H       -50                          -70


F.NO=60-1 R1F            "R1Fg1"( 30* 70)            "R1Fg2"( 30* 70)            "R1Fg3"( 30* 70)
TOP.req              4.27    2.00    6.43            6.33    3.77    2.71            0.74    0.44    0.45
TOP1          #6        3       3       3   #6          3       3       3   #6          3       3       3
TOP2          #6        0       0       0   #6          0       0       0   #6          0       0       0

BOT2          #6        0       0       0   #6          0       0       0   #6          0       0       0
BOT1          #6        3       3       3   #6          3       3       3   #6          3       3       3
BOT.req              2.13    2.29    3.19            5.45    5.69    3.45            0.73    0.49    0.25

STIR             #3@20    #3@20    #3@20          #3@20    #3@20    #3@20          #3@12    #3@12    #3@12
STIR.req          0.0593  0.0000  0.0593          0.0612  0.0000  0.0612          0.0750  0.0750  0.0750
WEB                 0#3                             0#3                             0#3
WEB.req           0.00                            0.00                            0.00
LEVEL             0.00                            0.00                            0.00    0.00
BM.H.LR       0                                                                                        0
C-CLEN        0     515                              600                             100                0
UCOL.W        0                                0                           0                          0
DCOL.W       -50                              -50                         -50                        -25
DCOL.H       -70                              -70                         -70                        -70


F.NO=60-2 R1F            "R1Fg4"( 30* 70)
TOP.req              3.28    6.33   11.45
TOP1          #8        3       3       3
TOP2          #8        0       0       0

BOT2          #8        0       0       0
BOT1          #8        3       3       3
BOT.req              6.33    4.88    6.33

STIR             #5@12    #5@12    #5@12
STIR.req          0.2902  0.2201  0.2951
WEB                 2#4
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                            0
C-CLEN        0     150                      0
UCOL.W        0                            0
DCOL.W       -50                           0
DCOL.H       -70                           0


F.NO=53-1 2F             "2Fb15A"( 40* 70)
TOP.req              9.79    4.48   10.37
TOP1          #6        4       3       4
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        4       4       4
BOT.req              7.71   10.46    9.04

STIR             #3@20    #3@20    #3@20
STIR.req          0.0639  0.0000  0.0563
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                            0
C-CLEN        0     935                      0
UCOL.W        0                            0
DCOL.W       -30                          -25
DCOL.H       -50                          -70


F.NO=60-1 4F             "4Fg1"( 30* 70)            "4Fg2"( 30* 70)
TOP.req              5.43    3.68    6.33            6.68    5.95    2.90
TOP1          #6        3       3       3   #6          3       3       3
TOP2          #6        0       0       0   #6          0       0       0

BOT2          #6        0       0       0   #6          0       0       0
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BOT1	#6	3	3	3	#6	3	3	3				
BOT.req		2.70	4.57	4.46		5.85	5.49	5.41				
STIR		#3@18	#3@20	#3@18		#3@12	#3@12	#3@12				
STIR.req		0.0778	0.0042	0.0778		0.1045	0.0298	0.1045				
WEB		0#3				0#3						
WEB.req		0.00				0.00						
LEVEL		0.00				0.00	0.00					
BM.H.LR	0								0			
C-CLEN	0	515				300			0			
UCOL.W	0				0				0			
DCOL.W	-50				-50				-40			
DCOL.H	-70				-70				-60			

F.NO=60-2 4F		"4Fg4"(30* 70)										
TOP.req		6.64	8.20	17.47								
TOP1	#8	3	3	3								
TOP2	#8	2	2	2								
BOT2	#8	0	0	0								
BOT1	#8	3	3	3								
BOT.req		7.83	6.33	9.08								
STIR		#4@10	#4@10	#4@10								
STIR.req		0.2306	0.1602	0.2364								
WEB		2#4										
WEB.req		0.00										
LEVEL		0.00	0.00									
BM.H.LR	0				0							
C-CLEN	0	150			0							
UCOL.W	0				0							
DCOL.W	-50				0							
DCOL.H	-70				0							

F.NO=60-2 3F		"3Fg4"(30* 70)										
TOP.req		6.33	10.08	21.60								
TOP1	#8	3	3	3								
TOP2	#8	2	2	2								
BOT2	#8	0	0	0								
BOT1	#8	3	3	3								
BOT.req		9.57	6.74	13.00								
STIR		#5@12	#5@12	#5@12								
STIR.req		0.2970	0.2265	0.3029								
WEB		2#4										
WEB.req		0.00										
LEVEL		0.00	0.00									
BM.H.LR	0				0							
C-CLEN	0	150			0							
UCOL.W	0				0							
DCOL.W	-50				0							
DCOL.H	-70				0							

F.NO=60-1 3F		"3Fg1"(30* 70)				"3Fg2"(30* 70)				"3Fg3"(30* 70)		
TOP.req		6.53	5.70	6.72		9.03	5.52	5.69		1.75	1.09	0.74
TOP1	#6	3	3	4	#6	4	3	3	#6	3	3	3
TOP2	#6	0	0	0	#6	0	0	0	#6	0	0	0
BOT2	#6	0	0	0	#6	0	0	0	#6	0	0	0
BOT1	#6	3	3	3	#6	3	3	3	#6	3	3	3
BOT.req		3.24	5.48	5.88		7.85	6.64	5.06		2.00	1.22	0.61
STIR		#3@15	#3@20	#3@15		#3@12	#3@20	#3@12		#3@12	#3@12	#3@12
STIR.req		0.0827	0.0090	0.0827		0.0995	0.0160	0.0999		0.0750	0.0750	0.0750
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											0
C-CLEN	0	515				600				100		0
UCOL.W	0				0				0			0
DCOL.W	-50				-50				-50			-25
DCOL.H	-70				-70				-70			-70

F.NO=60-1 2F		"2Fg1"(30* 70)				"2Fg2"(30* 70)						
TOP.req		6.72	5.71	6.61		8.37	7.57	3.61				
TOP1	#6	3	3	3	#6	3	3	3				
TOP2	#6	0	0	0	#6	0	0	0				
BOT2	#6	0	0	0	#6	0	0	0				
BOT1	#6	3	3	3	#6	3	3	3				
BOT.req		3.33	6.34	5.92		7.93	6.63	5.08				
STIR		#3@15	#3@20	#3@15		#3@12	#3@12	#3@12				
STIR.req		0.0833	0.0096	0.0833		0.1161	0.0413	0.1161				
WEB		0#3				0#3						
WEB.req		0.00				0.00						
LEVEL		0.00				0.00	0.00					
BM.H.LR	0								0			
C-CLEN	0	515				300			0			
UCOL.W	0				0				0			
DCOL.W	-50				-50				-40			
DCOL.H	-70				-70				-60			

F.NO=60-2 2F		"2Fg4"(30* 70)										
TOP.req		6.33	10.81	23.24								
TOP1	#8	3	3	3								
TOP2	#8	2	2	2								
BOT2	#8	0	0	0								
BOT1	#8	3	3	3								
BOT.req		10.23	7.30	14.22								
STIR		#5@12	#5@12	#5@12								
STIR.req		0.3223	0.2517	0.3282								
WEB		2#4										
WEB.req		0.00										
LEVEL		0.00	0.00									
BM.H.LR	0				0							
C-CLEN	0	150			0							

```
UCOL.W          0                                   0
DCOL.W        -50                                   0
DCOL.H        -70                                   0


F.NO=60-1 1F                "1Fg1"( 30* 70)                 "1Fg2"( 30* 70)
TOP.req                  4.94    1.99    8.08            6.33    5.36    2.67
TOP1            #6          3       3       3   #6          3       3       3
TOP2            #6          0       0       0   #6          0       0       0

BOT2            #6          0       0       0   #6          0       0       0
BOT1            #6          3       3       3   #6          3       3       3
BOT.req                  2.46    2.44    3.99            5.39    4.46    4.81

STIR                  #3@18   #3@20   #3@18         #3@12   #3@12   #3@12
STIR.req               0.0734  0.0002  0.0734         0.0991  0.0249  0.0991
WEB                       0#3                            0#3
WEB.req                  0.00                           0.00
LEVEL                    0.00                           0.00    0.00
BM.H.LR         0                                                          0
C-CLEN          0         515                           300                0
UCOL.W          0                                   0                      0
DCOL.W        -50                                 -50                    -40
DCOL.H        -70                                 -70                    -60


F.NO=60-2 1F                "1Fg4"( 30* 70)
TOP.req                  3.61    8.34   15.84
TOP1            #8          3       3       3
TOP2            #8          2       2       2

BOT2            #8          0       0       0
BOT1            #8          3       3       3
BOT.req                  8.17    6.33    9.28

STIR                  #5@10   #5@10   #5@10
STIR.req               0.3497  0.2789  0.3555
WEB                       2#4
WEB.req                  0.00
LEVEL                    0.00    0.00
BM.H.LR         0                                   0
C-CLEN          0         150                       0
UCOL.W          0                                   0
DCOL.W        -50                                   0
DCOL.H        -70                                   0


F.NO=60-7 3F                "3Fg5"( 30* 50)
TOP.req                  5.62    2.62    5.26
TOP1            #6          3       3       3
TOP2            #6          0       0       0

BOT2            #6          0       0       0
BOT1            #6          3       3       3
BOT.req                  4.89    4.20    4.59

STIR                  #3@15   #3@20   #3@15
STIR.req               0.0881  0.0126  0.0863
WEB                       0#3
WEB.req                  0.00
LEVEL                    0.00    0.00
BM.H.LR         0                                   0
C-CLEN          0         515                       0
UCOL.W          0                                   0
DCOL.W        -50                                 -50
DCOL.H        -70                                 -70


F.NO=61-1 4F                "4Fg5"( 30* 50)
TOP.req                  6.07    2.72    5.08
TOP1            #6          3       3       3
TOP2            #6          0       0       0

BOT2            #6          0       0       0
BOT1            #6          3       3       3
BOT.req                  5.28    4.32    4.43

STIR                  #3@15   #3@20   #3@15
STIR.req               0.0814  0.0069  0.0804
WEB                       0#3
WEB.req                  0.00
LEVEL                    0.00    0.00
BM.H.LR         0                                   0
C-CLEN          0         383                       0
UCOL.W          0                                   0
DCOL.W        -50                                 -40
DCOL.H        -70                                 -60


F.NO=YY-1 R1F              "R1Fg6"( 30* 50)
TOP.req                  4.64    2.01    4.32
TOP1            #6          3       3       3
TOP2            #6          0       0       0

BOT2            #6          0       0       0
BOT1            #6          3       3       3
BOT.req                  4.06    4.76    3.82

STIR                  #3@15   #3@20   #3@15
STIR.req               0.0796  0.0030  0.0750
WEB                       0#3
WEB.req                  0.00
LEVEL                    0.00    0.00
BM.H.LR         0                                   0
C-CLEN          0         421                       0
UCOL.W          0                                   0
DCOL.W        -50                                 -50
DCOL.H        -70                                 -70


F.NO=YY-2 PF                "PFg6"( 30* 60)
TOP.req                  3.12    0.79    3.19
TOP1            #6          3       3       3
TOP2            #6          0       0       0
```

```
BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              3.10    5.20    3.11

STIR             #3@20    #3@20    #3@20
STIR.req          0.0377  0.0000  0.0377
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                          0
C-CLEN        0      525                 0
UCOL.W        0                          0
DCOL.W      -40                        -40
DCOL.H      -60                        -60


F.NO=YY-4 4F            "4Fbb6"( 25* 70)            "4Fbb7"( 25* 70)
TOP.req              2.60    6.12    6.00        4.51    2.24    0.80
TOP1          #6        3       3       3  #6        3       3       3
TOP2          #6        0       0       0  #6        0       0       0

BOT2          #6        0       0       0  #6        0       0       0
BOT1          #6        3       3       3  #6        3       3       3
BOT.req              3.16    3.64    5.24        2.39    1.12    0.56

STIR             #3@18    #3@18    #3@18      #3@12    #3@12    #3@12
STIR.req          0.0735  0.0127  0.0735      0.0935  0.0374  0.0933
WEB                 0#3                        0#3
WEB.req           0.00                       0.00
LEVEL             0.00                       0.00    0.00
BM.H.LR       0                                                      0
C-CLEN        0      360                          100                0
UCOL.W        0                                                      0
DCOL.W      -30                              -50                    -25
DCOL.H      -70                              -70                    -70


F.NO=61-1 2F            "2Fg5"( 30* 50)
TOP.req              6.21    2.81    4.86
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              5.39    4.32    4.25

STIR             #3@15    #3@20    #3@15
STIR.req          0.0837  0.0090  0.0826
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                          0
C-CLEN        0      383                 0
UCOL.W        0                          0
DCOL.W      -50                        -40
DCOL.H      -70                        -60


F.NO=YY-1 4F            "4Fg6"( 30* 50)
TOP.req              4.99    2.16    4.32
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              4.36    4.32    3.35

STIR             #3@15    #3@20    #3@15
STIR.req          0.0830  0.0103  0.0739
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                          0
C-CLEN        0      421                 0
UCOL.W        0                          0
DCOL.W      -50                        -50
DCOL.H      -70                        -70


F.NO=YY-4 2F            "2Fbb6"( 25* 70)            "2Fbb7"( 25* 70)
TOP.req              3.98    6.02    9.33        5.27    4.35    0.99
TOP1          #6        3       3       3  #6        3       3       3
TOP2          #6        0       0       2  #6        2       2       2

BOT2          #6        0       0       0  #6        0       0       0
BOT1          #6        3       3       3  #6        3       3       3
BOT.req              3.98    6.21    5.27        5.59    2.43    1.21

STIR             #3@15    #3@15    #3@15      #3@10    #3@10    #3@10
STIR.req          0.0949  0.0341  0.0949      0.1396  0.0835  0.1394
WEB                 0#3                        0#3
WEB.req           0.00                       0.00
LEVEL             0.00                       0.00    0.00
BM.H.LR       0                                                      0
C-CLEN        0      360                          100                0
UCOL.W        0                                                      0
DCOL.W      -30                              -50                    -25
DCOL.H      -70                              -70                    -70


F.NO=61-1 1F            "1Fg5"( 30* 50)
TOP.req              4.46    1.94    4.32
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              3.90    4.79    3.47

STIR             #3@20    #3@20    #3@20
STIR.req          0.0616  0.0000  0.0655
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                          0
```

```
C-CLEN          0       383                         0
UCOL.W          0                                   0
DCOL.W        -50                                 -40
DCOL.H        -70                                 -60


F.NO=YY-1 3F                "3Fg6"( 30* 50)
TOP.req               5.68    2.45    4.32
TOP1           #6        3       3       3
TOP2           #6        0       0       0

BOT2           #6        0       0       0
BOT1           #6        3       3       3
BOT.req               5.23    4.32    3.70

STIR                #3@15   #3@20   #3@15
STIR.req             0.0868  0.0140  0.0775
WEB                    0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR         0                                   0
C-CLEN          0       421                         0
UCOL.W          0                                   0
DCOL.W        -50                                 -50
DCOL.H        -70                                 -70


F.NO=YY-1 2F                "2Fg6"( 30* 50)
TOP.req               5.69    2.45    4.32
TOP1           #6        3       3       3
TOP2           #6        0       0       0

BOT2           #6        0       0       0
BOT1           #6        3       3       3
BOT.req               5.01    4.32    3.63

STIR                #3@15   #3@20   #3@15
STIR.req             0.0865  0.0137  0.0772
WEB                    0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR         0                                   0
C-CLEN          0       421                         0
UCOL.W          0                                   0
DCOL.W        -50                                 -50
DCOL.H        -70                                 -70


F.NO=YY-1 1F                "1Fg6"( 30* 50)
TOP.req               7.45    3.18    3.18
TOP1           #6        3       3       3
TOP2           #6        0       0       0

BOT2           #6        0       0       0
BOT1           #6        3       3       3
BOT.req               4.32    4.44    4.15

STIR                #3@12   #3@20   #3@12
STIR.req             0.1083  0.0329  0.0955
WEB                    0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR         0                                   0
C-CLEN          0       421                         0
UCOL.W          0                                   0
DCOL.W        -50                                 -50
DCOL.H        -70                                 -70


F.NO=YY-5 R1F              "R1Fg8"( 30* 50)
TOP.req               6.48    2.78    6.20
TOP1           #6        3       3       3
TOP2           #6        0       0       0

BOT2           #6        0       0       0
BOT1           #6        3       4       3
BOT.req               4.38    8.75    5.39

STIR                #3@15   #3@20   #3@15
STIR.req             0.0847  0.0095  0.0844
WEB                    0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR         0                                   0
C-CLEN          0       525                         0
UCOL.W          0                                   0
DCOL.W        -50                                 -50
DCOL.H        -70                                 -70


F.NO=YY-6 PF                "PFg8"( 30* 50)
TOP.req               4.32    1.80    4.32
TOP1           #6        3       3       3
TOP2           #6        0       0       0

BOT2           #6        0       0       0
BOT1           #6        3       3       3
BOT.req               4.57    7.81    4.49

STIR                #3@20   #3@20   #3@20
STIR.req             0.0569  0.0000  0.0569
WEB                    0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR         0                                   0
C-CLEN          0       525                         0
UCOL.W          0                                   0
DCOL.W        -40                                 -40
DCOL.H        -60                                 -60


F.NO=YY-7 R1F             "R1Fg10"( 30* 70)           "R1FCg10"( 30* 70)
TOP.req               6.33    2.69    6.33          3.33    2.43    1.10
TOP1           #6        3       3       3    #6       3       3       3
TOP2           #6        0       0       0    #6       0       0       0
```

```
BOT2          #6        0       0       0   #6        0       0       0
BOT1          #6        3       3       3   #6        3       3       3
BOT.req              6.90    6.50    5.25         1.66    0.83    0.55

STIR              #3@18    #3@20    #3@18       #3@12    #3@12    #3@12
STIR.req           0.0726  0.0000  0.0661       0.0750  0.0750  0.0750
WEB                   0#3                          0#3
WEB.req              0.00                         0.00
LEVEL                0.00                         0.00    0.00
BM.H.LR       0                                                        0
C-CLEN        0       615                          130                 0
UCOL.W        0                                 0                      0
DCOL.W      -50                               -50                     -25
DCOL.H      -70                               -70                     -70


F.NO=YY-9 3F              "3Fgg1"( 40* 70)             "3Fgg2"( 40* 70)
TOP.req              4.94    8.44   11.46         8.44    7.75    3.65
TOP1          #6        4       4       4   #6        4       4       4
TOP2          #6        0       0       0   #6        0       0       0

BOT2          #6        0       0       0   #6        0       0       0
BOT1          #6        4       4       4   #6        4       4       4
BOT.req              4.94    4.94    9.97         7.36    3.65    3.65

STIR              #4@12    #4@12    #4@12       #3@10    #3@10    #3@10
STIR.req           0.1524  0.0525  0.1524       0.1203  0.0159  0.1207
WEB                   2#4                          2#4
WEB.req              0.00                         0.00
LEVEL                0.00                         0.00    0.00
BM.H.LR       0                                                        0
C-CLEN        0       308                          243                 0
UCOL.W        0                                 0                      0
DCOL.W      -40                               -50                     -25
DCOL.H      -60                               -70                     -70


F.NO=YY-5 4F                "4Fg8"( 30* 50)
TOP.req              6.58    2.82    6.19
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              4.28    7.90    5.38

STIR              #3@15    #3@20    #3@15
STIR.req           0.0857  0.0103  0.0854
WEB                   0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR       0                                   0
C-CLEN        0       525                         0
UCOL.W        0                                   0
DCOL.W      -50                                 -40
DCOL.H      -70                                 -70


F.NO=YY-6 B1F            "B1FFg1"( 30*180)
TOP.req              5.74   12.53    2.95
TOP1          #7        3       4       3
TOP2          #7        0       0       0

BOT2          #7        0       0       0
BOT1          #7        3       3       3
BOT.req              0.22    0.00    3.67

STIR              #3@18    #3@18    #3@18
STIR.req           0.0750  0.0750  0.0750
WEB                   5#4
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR       0                                   0
C-CLEN        0       360                         0
UCOL.W        0                                   0
DCOL.W      -40                                 -50
DCOL.H     -180                                -180


F.NO=YY-7 3F              "3Fg10"( 30* 70)             "3FCg10"( 30* 70)
TOP.req              7.22    3.46    8.00         4.44    3.33    1.64
TOP1          #6        3       3       3   #6        3       3       3
TOP2          #6        0       0       0   #6        0       0       0

BOT2          #6        0       0       0   #6        0       0       0
BOT1          #6        3       3       3   #6        3       3       3
BOT.req              8.00    7.57    6.98         2.21    1.10    0.82

STIR              #3@15    #3@20    #3@15       #3@12    #3@12    #3@12
STIR.req           0.0941  0.0140  0.0852       0.0806  0.0137  0.0806
WEB                   0#3                          0#3
WEB.req              0.00                         0.00
LEVEL                0.00                         0.00    0.00
BM.H.LR       0                                                        0
C-CLEN        0       615                          130                 0
UCOL.W        0                                 0                      0
DCOL.W      -50                               -50                     -25
DCOL.H      -70                               -70                     -70


F.NO=YY-5 3F                "3Fg8"( 30* 50)
TOP.req              7.17    3.07    6.27
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              4.32    8.01    5.45

STIR              #3@15    #3@20    #3@15
STIR.req           0.0888  0.0132  0.0885
WEB                   0#3
WEB.req              0.00
LEVEL                0.00    0.00
```

```
BM.H.LR          0                                    0
C-CLEN           0       525                          0
UCOL.W           0                                    0
DCOL.W         -50                                  -50
DCOL.H         -70                                  -70


F.NO=YY-5 2F                  "2Fg8"( 30* 50)
TOP.req                  7.14     3.05     6.34
TOP1           #6           3        3        3
TOP2           #6           0        0        0

BOT2           #6           0        0        0
BOT1           #6           3        3        3
BOT.req                  4.32     7.94     4.13

STIR                  #3@15    #3@20    #3@15
STIR.req               0.0891   0.0135   0.0888
WEB                       0#3
WEB.req                  0.00
LEVEL                    0.00     0.00
BM.H.LR          0                                    0
C-CLEN           0       525                          0
UCOL.W           0                                    0
DCOL.W         -50                                  -40
DCOL.H         -70                                  -70


F.NO=YY-5 1F                  "1Fg8"( 30* 50)
TOP.req                 11.44     4.78     4.78
TOP1           #6           4        3        4
TOP2           #6           0        0        0

BOT2           #6           0        0        0
BOT1           #6           3        3        3
BOT.req                  5.48     6.85     5.02

STIR                  #3@12    #3@20    #3@12
STIR.req               0.1075   0.0284   0.1063
WEB                       0#3
WEB.req                  0.00
LEVEL                    0.00     0.00
BM.H.LR          0                                    0
C-CLEN           0       525                          0
UCOL.W           0                                    0
DCOL.W         -50                                  -50
DCOL.H         -70                                  -70


F.NO=YY-14 R1F               "R1Fg14"( 30* 70)
TOP.req                  4.46     1.11     3.68
TOP1           #6           3        3        3
TOP2           #6           0        0        0

BOT2           #6           0        0        0
BOT1           #6           3        3        3
BOT.req                  3.82     7.64     4.53

STIR                  #3@20    #3@20    #3@20
STIR.req               0.0377   0.0000   0.0377
WEB                       0#3
WEB.req                  0.00
LEVEL                    0.00     0.00
BM.H.LR          0                                    0
C-CLEN           0       525                          0
UCOL.W           0                                    0
DCOL.W         -50                                  -50
DCOL.H         -70                                  -70


F.NO=YY-15 4F                 "4Fg9"( 30* 50)
TOP.req                  5.71     3.03     7.09
TOP1           #6           3        3        3
TOP2           #6           0        0        0

BOT2           #6           0        0        0
BOT1           #6           3        3        3
BOT.req                  5.10     7.83     4.32

STIR                  #3@12    #3@20    #3@12
STIR.req               0.0967   0.0166   0.0967
WEB                       0#3
WEB.req                  0.00
LEVEL                    0.00     0.00
BM.H.LR          0                                    0
C-CLEN           0       525                          0
UCOL.W           0                                    0
DCOL.W         -50                                  -50
DCOL.H         -70                                  -70


F.NO=YY-14 4F                "4Fg12"( 30* 70)                "4FCg12"( 30* 70)
TOP.req                  8.94     3.85     8.95            5.59     4.01     1.41
TOP1           #6           4        3        4    #6         4        4        4
TOP2           #6           0        0        0    #6         0        0        0

BOT2           #6           0        0        0    #6         0        0        0
BOT1           #6           3        3        3    #6         3        3        3
BOT.req                  7.78     6.33     7.78            3.14     2.30     1.15

STIR                  #3@12    #3@20    #3@12        #3@12    #3@12    #3@12
STIR.req               0.1116   0.0264   0.1025         0.0949   0.0280   0.0949
WEB                       0#3                            0#3
WEB.req                  0.00                           0.00
LEVEL                    0.00                           0.00     0.00
BM.H.LR          0                                                              0
C-CLEN           0       615                              130                    0
UCOL.W           0                                  0                           0
DCOL.W         -50                                -50                         -25
DCOL.H         -70                                -70                         -70


F.NO=YY-15 3F                 "3Fg9"( 30* 50)
TOP.req                  6.88     2.95     6.51
TOP1           #6           3        3        3
```

```
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              4.32    8.10    4.24

STIR             #3@12    #3@20    #3@12
STIR.req          0.0987  0.0184  0.0987
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                          0
C-CLEN        0      525                 0
UCOL.W        0                          0
DCOL.W      -50                        -50
DCOL.H      -70                        -70


F.NO=YY-15 2F            "2Fg9"( 30* 50)
TOP.req              7.18    3.07    6.57
TOP1          #6        3       3       3
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              4.32    8.00    4.28

STIR             #3@12    #3@20    #3@12
STIR.req          0.1007  0.0202  0.1007
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                          0
C-CLEN        0      525                 0
UCOL.W        0                          0
DCOL.W      -50                        -50
DCOL.H      -70                        -70


F.NO=YY-15 1F            "1Fg9"( 30* 50)
TOP.req             11.12    4.65    5.20
TOP1          #6        4       3       4
TOP2          #6        0       0       0

BOT2          #6        0       0       0
BOT1          #6        3       3       3
BOT.req              5.33    6.96    4.32

STIR             #3@12    #3@20    #3@12
STIR.req          0.1081  0.0265  0.1081
WEB                 0#3
WEB.req           0.00
LEVEL             0.00    0.00
BM.H.LR       0                          0
C-CLEN        0      525                 0
UCOL.W        0                          0
DCOL.W      -50                        -50
DCOL.H      -70                        -70


F.NO=YY-17 R1F         "R1Fbb15"( 25* 70)          "R1Fbb16"( 25* 70)          "R1Fbb17"( 25* 70)
TOP.req              1.58    2.27    4.17        5.27    1.94    5.27        2.75    1.87    0.74
TOP1          #6        3       3       3  #6       3       3       3  #6       3       3       3
TOP2          #6        0       0       0  #6       0       0       0  #6       0       0       0

BOT2          #6        0       0       0  #6       0       0       0  #6       0       0       0
BOT1          #6        3       3       3  #6       3       3       3  #6       3       3       3
BOT.req              1.03    1.52    2.49        5.65    4.83    3.60        1.67    1.19    0.59

STIR             #3@12    #3@12    #3@12      #3@20    #3@20    #3@20      #3@12    #3@12    #3@12
STIR.req          0.0625  0.0625  0.0625      0.0654  0.0003  0.0654      0.0625  0.0625  0.0625
WEB                 0#3                         0#3                         0#3
WEB.req           0.00                        0.00                        0.00
LEVEL             0.00                        0.00                        0.00    0.00
BM.H.LR       0                                                                              0
C-CLEN        0      210                          615                         130             0
UCOL.W        0                          0                          0                       0
DCOL.W      -30                        -50                        -50                     -25
DCOL.H      -70                        -70                        -70                     -70


F.NO=YY-18 4F            "4Fg13"( 30* 70)          "4FCg13"( 30* 70)
TOP.req              5.12    3.60    6.33        7.70    4.38    2.12
TOP1          #6        3       3       3  #6       3       3       3
TOP2          #6        0       0       0  #6       0       0       0

BOT2          #6        0       0       0  #6       0       0       0
BOT1          #6        3       3       3  #6       3       3       3
BOT.req              3.51    4.20    5.54        3.81    1.89    1.89

STIR             #3@15    #3@20    #3@15      #3@12    #3@12    #3@12
STIR.req          0.0794  0.0055  0.0794      0.0768  0.0750  0.0768
WEB                 0#3                         0#3
WEB.req           0.00                        0.00
LEVEL             0.00                        0.00    0.00
BM.H.LR       0                                                    0
C-CLEN        0      525                          265             0
UCOL.W        0                          0                       0
DCOL.W      -50                        -50                     -30
DCOL.H      -70                        -70                     -70


F.NO=YY-19 3F            "3Fg11"( 30* 70)          "3FCg11"( 30* 70)
TOP.req              5.28    2.04    6.23        2.45    1.78    1.02
TOP1          #6        3       3       3  #6       3       3       3
TOP2          #6        0       0       0  #6       0       0       0

BOT2          #6        0       0       0  #6       0       0       0
BOT1          #6        3       3       3  #6       3       3       3
BOT.req              5.19    6.44    5.55        1.49    1.14    0.57

STIR             #3@20    #3@20    #3@20      #3@12    #3@12    #3@12
STIR.req          0.0650  0.0000  0.0650      0.0750  0.0750  0.0750
WEB                 0#3                         0#3
WEB.req           0.00                        0.00
```

```
LEVEL                0.00                              0.00     0.00
BM.H.LR         0                                                          0
C-CLEN          0       615                               130              0
UCOL.W          0                                  0                       0
DCOL.W        -50                                -50                     -25
DCOL.H        -70                                -70                     -70


F.NO=YY-18 2F              "2Fg13"( 30* 70)                "2FCg13"( 30* 70)
TOP.req              6.58     3.07     6.33              4.53     3.15     1.74
TOP1          #6        3        3        3   #6           3        3        3
TOP2          #6        0        0        0   #6           0        0        0

BOT2          #6        0        0        0   #6           0        0        0
BOT1          #6        3        3        3   #6           3        3        3
BOT.req              4.93     6.05     6.52              3.79     2.65     1.33

STIR               #3@15    #3@20    #3@15           #3@12    #3@12    #3@12
STIR.req            0.0847   0.0107   0.0847           0.0840   0.0170   0.0840
WEB                   0#3                                 0#3
WEB.req              0.00                               0.00
LEVEL                0.00                              0.00     0.00
BM.H.LR         0                                                          0
C-CLEN          0       525                               131              0
UCOL.W          0                                  0                       0
DCOL.W        -50                                -50                     -30
DCOL.H        -70                                -70                     -70
```

柱配筋

```
$RCAD_ASCO COLUMN-PAGE
p-1
1

$RCAD_ASCO COLUMN-TABLE
    0.00       0.00
6
R1F
4F
3F
2F
1F
B1F

11
$RCAD_ASCO COLUMN-LINE
"C1"
5
            4F   RECT       C1
  80.0   80.0     141.68 0.3441 0.1004
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            3F   RECT       C1
  80.0   80.0     161.92 0.2852 0.1369
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            2F   RECT       C1
  80.0   80.0     182.16 0.3078 0.1819
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            1F   RECT       C1
  80.0   80.0     202.40 0.4154 0.2446
    11      5  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    11      5  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
           B1F   RECT       C1
  80.0  130.0     232.76 0.1724 0.1070
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16      7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8  0#8
                                          #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C2"
5
            4F   RECT       C2
  80.0   80.0     121.44 0.3363 0.2418
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            3F   RECT       C2
  80.0   80.0     141.68 0.3022 0.1589
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            2F   RECT       C2
  80.0   80.0     161.92 0.3673 0.1637
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            1F   RECT       C2
  80.0   80.0     182.16 0.4651 0.1733
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
           B1F   RECT       C2
  80.0  130.0     232.76 0.1632 0.1004
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16      7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8  0#8
                                          #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C3"
5
            4F   RECT       C3
  80.0   80.0     121.44 0.3428 0.2269
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@12
            3F   RECT       C3
  80.0   80.0     141.68 0.3063 0.1483
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
```

```
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             2F   RECT       C3
  80.0   80.0      161.92 0.3819 0.1507
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             1F   RECT       C3
  80.0   80.0      182.16 0.4937 0.1539
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            B1F   RECT       C3
  80.0  130.0      232.76 0.1632 0.1004
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16       7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                          #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C4"
5
             4F   RECT       C4
  80.0   80.0      121.44 0.3436 0.1004
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@12
             3F   RECT       C4
  80.0   80.0      141.68 0.2556 0.1004
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             2F   RECT       C4
  80.0   80.0      161.92 0.3161 0.1148
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             1F   RECT       C4
  80.0   80.0      182.16 0.4500 0.1621
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            B1F   RECT       C4
  80.0  130.0      232.76 0.1632 0.1481
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16       7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                          #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C5"
6
            R1F   RECT       C5
  80.0   80.0      101.20 0.2625 0.1881
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80       #4@15
             4F   RECT       C5
  80.0   80.0      121.44 0.2095 0.1522
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             3F   RECT       C5
  80.0   80.0      141.68 0.3074 0.1449
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             2F   RECT       C5
  80.0   80.0      161.92 0.3067 0.1688
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             1F   RECT       C5
  80.0   80.0      182.16 0.3167 0.1839
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            B1F   RECT       C5
  80.0  130.0      232.76 0.1632 0.1004
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16       7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                          #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C6"
6
            R1F   RECT       C6
  80.0   80.0      101.20 0.1925 0.1004
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80       #4@15
             4F   RECT       C6
  80.0   80.0      121.44 0.2213 0.1004
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             3F   RECT       C6
  80.0   80.0      141.68 0.3386 0.1072
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             2F   RECT       C6
  80.0   80.0      161.92 0.4120 0.1547
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             1F   RECT       C6
  80.0   80.0      182.16 0.5173 0.2084
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@12
            B1F   RECT       C6
  80.0  130.0      232.76 0.1632 0.1158
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16       7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                          #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C7"
5
             4F   RECT       C7
```

```
  80.0   80.0     121.44 0.3462 0.2362
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@12
            3F   RECT       C7
  80.0   80.0     141.68 0.3148 0.1489
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            2F   RECT       C7
  80.0   80.0     161.92 0.3906 0.1573
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            1F   RECT       C7
  80.0   80.0     182.16 0.3339 0.1814
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
           B1F   RECT       C7
  80.0  130.0     232.76 0.1632 0.1004
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16      7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                        #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C8"
5
            4F   RECT       C8
  80.0   80.0     121.44 0.3726 0.1089
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@12
            3F   RECT       C8
  80.0   80.0     141.68 0.3204 0.1255
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            2F   RECT       C8
  80.0   80.0     161.92 0.3945 0.1702
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            1F   RECT       C8
  80.0   80.0     182.16 0.5103 0.2280
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@12
           B1F   RECT       C8
  80.0  130.0     232.76 0.1632 0.1273
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16      7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                        #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C9"
5
            4F   RECT       C9
  80.0   80.0     121.44 0.3506 0.2481
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@12
            3F   RECT       C9
  80.0   80.0     141.68 0.3160 0.1545
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            2F   RECT       C9
  80.0   80.0     161.92 0.3927 0.1627
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            1F   RECT       C9
  80.0   80.0     182.16 0.3357 0.1978
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
           B1F   RECT       C9
  80.0  130.0     232.76 0.1632 0.1004
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16      7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                        #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C10"
5
            4F   RECT      C10
  80.0  130.0     161.92 0.3210 0.1004
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    11      5  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,130      #4@15
            3F   RECT      C10
  80.0  130.0     182.16 0.3667 0.1353
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
    12      6  0#8  1#8  0#8  1#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,130      #4@15
            2F   RECT      C10
  80.0  130.0     212.52 0.4155 0.1999
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    14      7  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,130      #4@15
            1F   RECT      C10
  80.0  130.0     232.76 0.6630 0.3255
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16      7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                        #4@10    #4@10,130      #4@15
           B1F   RECT      C10
  80.0  130.0     232.76 0.1632 0.2689
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    16      7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                        #4@10    #4@10,130      #4@15
$RCAD_ASCO COLUMN-LINE
"C11"
4
            3F   CIRC      C11
  80.0      80.96 0.4389 0.2450
    16
     1  #8    33.46     0.00
```

```
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           2F   CIRC      C11
  80.0      80.96 0.2473 0.1487
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C11
  80.0     101.20 0.2957 0.2316
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
           B1F   CIRC      C11
  80.0     101.20 0.1004 0.1004
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15

$RCAD_ASCO COLUMN-PAGE
p-2
1

$RCAD_ASCO COLUMN-TABLE
    0.00        0.00
6
R1F
4F
3F
2F
1F
B1F

11
$RCAD_ASCO COLUMN-LINE
"C12"
5
            4F   RECT      C12
  80.0   80.0     121.44 0.3234 0.3593
    7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@12
            3F   RECT      C12
  80.0   80.0     141.68 0.4009 0.2126
    8      4  0#8  1#8  0#8  1#8  1#8  1#8  0#8  1#8  0#8
    8      4  0#8  1#8  0#8  1#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
            2F   RECT      C12
  80.0   80.0     161.92 0.5339 0.2498
```

```
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@10
            1F   RECT      C12
  80.0   80.0     182.16 0.5471 0.3075
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@12
            B1F  RECT      C12
  80.0   80.0     182.16 0.2376 0.1004
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C13"
5
            4F   RECT      C13
  80.0   80.0     101.20 0.3260 0.3770
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                        #4@10    #4@10,80       #4@12
            3F   RECT      C13
  80.0   80.0     101.20 0.3114 0.2525
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                        #4@10    #4@10,80       #4@15
            2F   RECT      C13
  80.0   80.0     121.44 0.3168 0.2612
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            1F   RECT      C13
  80.0   80.0     141.68 0.1041 0.1004
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            B1F  RECT      C13
  80.0   80.0     141.68 0.1004 0.1004
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C14"
5
            4F   RECT      C14
  80.0   80.0     101.20 0.3132 0.3744
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                        #4@10    #4@10,80       #4@12
            3F   RECT      C14
  80.0   80.0     101.20 0.2882 0.2391
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                        #4@10    #4@10,80       #4@15
            2F   RECT      C14
  80.0   80.0     121.44 0.2955 0.2497
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            1F   RECT      C14
  80.0   80.0     141.68 0.1004 0.1004
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            B1F  RECT      C14
  80.0   80.0     141.68 0.1004 0.1004
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C15"
5
            4F   RECT      C15
  80.0   80.0     121.44 0.4443 0.3054
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@10
            3F   RECT      C15
  80.0   80.0     141.68 0.3368 0.1896
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            2F   RECT      C15
  80.0   80.0     161.92 0.4395 0.1978
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@12
            1F   RECT      C15
  80.0   80.0     182.16 0.4165 0.2162
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
            B1F  RECT      C15
  80.0   80.0     182.16 0.2088 0.1234
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10      5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                        #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C16"
6
            R1F  RECT      C16
  80.0   80.0     101.20 0.2698 0.1943
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                        #4@10    #4@10,80       #4@15
            4F   RECT      C16
  80.0   80.0     101.20 0.2412 0.2028
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                        #4@10    #4@10,80       #4@15
            3F   RECT      C16
  80.0   80.0     101.20 0.2640 0.2185
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                        #4@10    #4@10,80       #4@15
```

```
            2F   RECT      C16
  80.0   80.0      121.44 0.3545 0.2095
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@12
            1F   RECT      C16
  80.0   80.0      141.68 0.1155 0.1004
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8
                                          #4@10     #4@10,80        #4@15
           B1F   RECT      C16
  80.0   80.0      141.68 0.1004 0.1004
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8
                                          #4@10     #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C17"
6
            R1F   RECT      C17
  80.0   80.0      101.20 0.2080 0.1128
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10     #4@10,80        #4@15
            4F   RECT      C17
  80.0   80.0      121.44 0.2602 0.1770
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
            3F   RECT      C17
  80.0   80.0      141.68 0.3090 0.2112
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8
                                          #4@10     #4@10,80        #4@15
            2F   RECT      C17
  80.0   80.0      161.92 0.3973 0.2510
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
            1F   RECT      C17
  80.0   80.0      182.16 0.4034 0.2667
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
           B1F   RECT      C17
  80.0   80.0      182.16 0.1596 0.1403
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C18"
5
            4F   RECT      C18
  80.0   80.0      101.20 0.3251 0.3913
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10     #4@10,80        #4@12
            3F   RECT      C18
  80.0   80.0      101.20 0.3091 0.2454
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10     #4@10,80        #4@15
            2F   RECT      C18
  80.0   80.0      121.44 0.3091 0.2596
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
            1F   RECT      C18
  80.0   80.0      141.68 0.1110 0.1004
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
           B1F   RECT      C18
  80.0   80.0      141.68 0.1004 0.1004
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C19"
5
            4F   RECT      C19
  80.0   80.0      121.44 0.3602 0.4472
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@10
            3F   RECT      C19
  80.0   80.0      141.68 0.3180 0.2328
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
            2F   RECT      C19
  80.0   80.0      161.92 0.4188 0.2649
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
            1F   RECT      C19
  80.0   80.0      182.16 0.4046 0.2797
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
           B1F   RECT      C19
  80.0   80.0      182.16 0.1392 0.1500
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C20"
5
            4F   RECT      C20
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     6       2  0#8  0#8  1#8  1#8  0#8  0#8
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10     #4@10,80        #4@12
            3F   RECT      C20
  80.0   80.0      101.20 0.3085 0.2581
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
```

```
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
                                            #4@10    #4@10,80        #4@15
             2F   RECT      C20
  80.0   80.0      121.44 0.3081 0.2717
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                            #4@10    #4@10,80        #4@15
             1F   RECT      C20
  80.0   80.0      141.68 0.1107 0.1004
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                            #4@10    #4@10,80        #4@15
            B1F   RECT      C20
  80.0   80.0      141.68 0.1004 0.1004
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                            #4@10    #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C21"
5
             4F   RECT      C21
  80.0   80.0      121.44 0.3762 0.4108
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                            #4@10    #4@10,80        #4@12
             3F   RECT      C21
  80.0   80.0      141.68 0.2988 0.2104
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                            #4@10    #4@10,80        #4@15
             2F   RECT      C21
  80.0   80.0      161.92 0.3940 0.2895
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                            #4@10    #4@10,80        #4@15
             1F   RECT      C21
  80.0   80.0      182.16 0.3908 0.3014
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                            #4@10    #4@10,80        #4@15
            B1F   RECT      C21
  80.0   80.0      182.16 0.1597 0.1550
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
    10       5  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8  1#8  0#8
                                            #4@10    #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C22"
5
             4F   CIRC      C22
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    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
     1  #8    -0.00   -33.46
     1  #8    12.80   -30.91
     1  #8    23.66   -23.66
     1  #8    30.91   -12.80
                                            #4@10    #4@10,80        #4@15
             3F   CIRC      C22
  80.0      80.96 0.2384 0.2375
    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
     1  #8    -0.00   -33.46
     1  #8    12.80   -30.91
     1  #8    23.66   -23.66
     1  #8    30.91   -12.80
                                            #4@10    #4@10,80        #4@15
             2F   CIRC      C22
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    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
     1  #8    -0.00   -33.46
     1  #8    12.80   -30.91
     1  #8    23.66   -23.66
     1  #8    30.91   -12.80
                                            #4@10    #4@10,80        #4@15
             1F   CIRC      C22
  80.0     101.20 0.2767 0.2407
    20
     1  #8    33.46     0.00
     1  #8    31.82    10.34
     1  #8    27.07    19.67
     1  #8    19.67    27.07
```

```
     1  #8    10.34    31.82
     1  #8     0.00    33.46
     1  #8   -10.34    31.82
     1  #8   -19.67    27.07
     1  #8   -27.07    19.67
     1  #8   -31.82    10.34
     1  #8   -33.46     0.00
     1  #8   -31.82   -10.34
     1  #8   -27.07   -19.67
     1  #8   -19.67   -27.07
     1  #8   -10.34   -31.82
     1  #8    -0.00   -33.46
     1  #8    10.34   -31.82
     1  #8    19.67   -27.07
     1  #8    27.07   -19.67
     1  #8    31.82   -10.34
                                        #4@10    #4@10,80       #4@15
           B1F   CIRC      C22
  80.0    101.20 0.1528 0.1004
    20
     1  #8    33.46     0.00
     1  #8    31.82    10.34
     1  #8    27.07    19.67
     1  #8    19.67    27.07
     1  #8    10.34    31.82
     1  #8     0.00    33.46
     1  #8   -10.34    31.82
     1  #8   -19.67    27.07
     1  #8   -27.07    19.67
     1  #8   -31.82    10.34
     1  #8   -33.46     0.00
     1  #8   -31.82   -10.34
     1  #8   -27.07   -19.67
     1  #8   -19.67   -27.07
     1  #8   -10.34   -31.82
     1  #8    -0.00   -33.46
     1  #8    10.34   -31.82
     1  #8    19.67   -27.07
     1  #8    27.07   -19.67
     1  #8    31.82   -10.34
                                        #4@10    #4@10,80       #4@15

$RCAD_ASCO COLUMN-PAGE
p-3
1

$RCAD_ASCO COLUMN-TABLE
    0.00        0.00
6
?~?
4F
3F
2F
1F
B1F

11
$RCAD_ASCO COLUMN-LINE
"C23"
5
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    16
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     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
     1  #8    -0.00   -33.46
     1  #8    12.80   -30.91
     1  #8    23.66   -23.66
     1  #8    30.91   -12.80
                                        #4@10    #4@10,80       #4@15
            3F   CIRC      C23
  80.0     80.96 0.2157 0.2156
    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
     1  #8    -0.00   -33.46
     1  #8    12.80   -30.91
     1  #8    23.66   -23.66
     1  #8    30.91   -12.80
                                        #4@10    #4@10,80       #4@15
            2F   CIRC      C23
  80.0     80.96 0.2803 0.2516
    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
```

```
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           1F   CIRC      C23
 80.0     101.20 0.2476 0.2188
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                                #4@10    #4@10,80       #4@15
           B1F   CIRC      C23
 80.0     101.20 0.1004 0.1004
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                                #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C24"
5
           4F   CIRC      C24
 80.0      80.96 0.3310 0.3547
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           3F   CIRC      C24
 80.0      80.96 0.3121 0.2307
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           2F   CIRC      C24
 80.0     101.20 0.3141 0.2373
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
```

```
    1  #8     10.34   -31.82
    1  #8     19.67   -27.07
    1  #8     27.07   -19.67
    1  #8     31.82   -10.34
                                                #4@10     #4@10,80        #4@15
           1F    CIRC       C24
 80.0      121.44 0.1680 0.1004
   24
    1  #8     33.46     0.00
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    1  #8     28.98    16.73
    1  #8     23.66    23.66
    1  #8     16.73    28.98
    1  #8      8.66    32.32
    1  #8      0.00    33.46
    1  #8     -8.66    32.32
    1  #8    -16.73    28.98
    1  #8    -23.66    23.66
    1  #8    -28.98    16.73
    1  #8    -32.32     8.66
    1  #8    -33.46    -0.00
    1  #8    -32.32    -8.66
    1  #8    -28.98   -16.73
    1  #8    -23.66   -23.66
    1  #8    -16.73   -28.98
    1  #8     -8.66   -32.32
    1  #8     -0.00   -33.46
    1  #8      8.66   -32.32
    1  #8     16.73   -28.98
    1  #8     23.66   -23.66
    1  #8     28.98   -16.73
    1  #8     32.32    -8.66
                                                #4@10     #4@10,80        #4@15
           B1F    CIRC       C24
 80.0      101.20 0.1004 0.1097
   20
    1  #8     33.46     0.00
    1  #8     31.82    10.34
    1  #8     27.07    19.67
    1  #8     19.67    27.07
    1  #8     10.34    31.82
    1  #8      0.00    33.46
    1  #8    -10.34    31.82
    1  #8    -19.67    27.07
    1  #8    -27.07    19.67
    1  #8    -31.82    10.34
    1  #8    -33.46     0.00
    1  #8    -31.82   -10.34
    1  #8    -27.07   -19.67
    1  #8    -19.67   -27.07
    1  #8    -10.34   -31.82
    1  #8     -0.00   -33.46
    1  #8     10.34   -31.82
    1  #8     19.67   -27.07
    1  #8     27.07   -19.67
    1  #8     31.82   -10.34
                                                #4@10     #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
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5
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   16
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    1  #8     30.91    12.80
    1  #8     23.66    23.66
    1  #8     12.80    30.91
    1  #8      0.00    33.46
    1  #8    -12.80    30.91
    1  #8    -23.66    23.66
    1  #8    -30.91    12.80
    1  #8    -33.46     0.00
    1  #8    -30.91   -12.80
    1  #8    -23.66   -23.66
    1  #8    -12.80   -30.91
    1  #8     -0.00   -33.46
    1  #8     12.80   -30.91
    1  #8     23.66   -23.66
    1  #8     30.91   -12.80
                                                #4@10     #4@10,80        #4@15
           3F    CIRC       C25
 80.0      80.96 0.3132 0.2413
   16
    1  #8     33.46     0.00
    1  #8     30.91    12.80
    1  #8     23.66    23.66
    1  #8     12.80    30.91
    1  #8      0.00    33.46
    1  #8    -12.80    30.91
    1  #8    -23.66    23.66
    1  #8    -30.91    12.80
    1  #8    -33.46     0.00
    1  #8    -30.91   -12.80
    1  #8    -23.66   -23.66
    1  #8    -12.80   -30.91
    1  #8     -0.00   -33.46
    1  #8     12.80   -30.91
    1  #8     23.66   -23.66
    1  #8     30.91   -12.80
                                                #4@10     #4@10,80        #4@15
           2F    CIRC       C25
 80.0      101.20 0.3104 0.2084
   20
    1  #8     33.46     0.00
    1  #8     31.82    10.34
    1  #8     27.07    19.67
    1  #8     19.67    27.07
    1  #8     10.34    31.82
    1  #8      0.00    33.46
    1  #8    -10.34    31.82
    1  #8    -19.67    27.07
    1  #8    -27.07    19.67
    1  #8    -31.82    10.34
    1  #8    -33.46     0.00
    1  #8    -31.82   -10.34
```

```
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C25
 80.0     121.44 0.1541 0.1004
   24
    1  #8    33.46     0.00
    1  #8    32.32     8.66
    1  #8    28.98    16.73
    1  #8    23.66    23.66
    1  #8    16.73    28.98
    1  #8     8.66    32.32
    1  #8     0.00    33.46
    1  #8    -8.66    32.32
    1  #8   -16.73    28.98
    1  #8   -23.66    23.66
    1  #8   -28.98    16.73
    1  #8   -32.32     8.66
    1  #8   -33.46    -0.00
    1  #8   -32.32    -8.66
    1  #8   -28.98   -16.73
    1  #8   -23.66   -23.66
    1  #8   -16.73   -28.98
    1  #8    -8.66   -32.32
    1  #8    -0.00   -33.46
    1  #8     8.66   -32.32
    1  #8    16.73   -28.98
    1  #8    23.66   -23.66
    1  #8    28.98   -16.73
    1  #8    32.32    -8.66
                                          #4@10    #4@10,80       #4@15
           B1F   CIRC      C25
 80.0     121.44 0.1054 0.1117
   24
    1  #8    33.46     0.00
    1  #8    32.32     8.66
    1  #8    28.98    16.73
    1  #8    23.66    23.66
    1  #8    16.73    28.98
    1  #8     8.66    32.32
    1  #8     0.00    33.46
    1  #8    -8.66    32.32
    1  #8   -16.73    28.98
    1  #8   -23.66    23.66
    1  #8   -28.98    16.73
    1  #8   -32.32     8.66
    1  #8   -33.46    -0.00
    1  #8   -32.32    -8.66
    1  #8   -28.98   -16.73
    1  #8   -23.66   -23.66
    1  #8   -16.73   -28.98
    1  #8    -8.66   -32.32
    1  #8    -0.00   -33.46
    1  #8     8.66   -32.32
    1  #8    16.73   -28.98
    1  #8    23.66   -23.66
    1  #8    28.98   -16.73
    1  #8    32.32    -8.66
                                          #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C26"
5
           4F   CIRC      C26
 80.0      80.96 0.3316 0.4240
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           3F   CIRC      C26
 80.0      80.96 0.3764 0.2904
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           2F   CIRC      C26
 80.0     101.20 0.3365 0.3341
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
```

```
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                        #4@10    #4@10,80       #4@15
           1F   CIRC      C26
 80.0     121.44 0.3508 0.3109
   24
    1  #8    33.46     0.00
    1  #8    32.32     8.66
    1  #8    28.98    16.73
    1  #8    23.66    23.66
    1  #8    16.73    28.98
    1  #8     8.66    32.32
    1  #8     0.00    33.46
    1  #8    -8.66    32.32
    1  #8   -16.73    28.98
    1  #8   -23.66    23.66
    1  #8   -28.98    16.73
    1  #8   -32.32     8.66
    1  #8   -33.46    -0.00
    1  #8   -32.32    -8.66
    1  #8   -28.98   -16.73
    1  #8   -23.66   -23.66
    1  #8   -16.73   -28.98
    1  #8    -8.66   -32.32
    1  #8    -0.00   -33.46
    1  #8     8.66   -32.32
    1  #8    16.73   -28.98
    1  #8    23.66   -23.66
    1  #8    28.98   -16.73
    1  #8    32.32    -8.66
                                        #4@10    #4@10,80       #4@15
          B1F   CIRC      C26
 80.0     121.44 0.0000 0.1004
   24
    1  #8    33.46     0.00
    1  #8    32.32     8.66
    1  #8    28.98    16.73
    1  #8    23.66    23.66
    1  #8    16.73    28.98
    1  #8     8.66    32.32
    1  #8     0.00    33.46
    1  #8    -8.66    32.32
    1  #8   -16.73    28.98
    1  #8   -23.66    23.66
    1  #8   -28.98    16.73
    1  #8   -32.32     8.66
    1  #8   -33.46    -0.00
    1  #8   -32.32    -8.66
    1  #8   -28.98   -16.73
    1  #8   -23.66   -23.66
    1  #8   -16.73   -28.98
    1  #8    -8.66   -32.32
    1  #8    -0.00   -33.46
    1  #8     8.66   -32.32
    1  #8    16.73   -28.98
    1  #8    23.66   -23.66
    1  #8    28.98   -16.73
    1  #8    32.32    -8.66
                                        #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C27"
4
           3F   CIRC      C27
 80.0      80.96 0.4018 0.2819
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                        #4@10    #4@10,80       #4@15
           2F   CIRC      C27
 80.0     101.20 0.2619 0.1004
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
```

```
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                                #4@10    #4@10,80       #4@15
           1F   CIRC      C27
 80.0      121.44 0.3816 0.2236
   24
    1  #8    33.46     0.00
    1  #8    32.32     8.66
    1  #8    28.98    16.73
    1  #8    23.66    23.66
    1  #8    16.73    28.98
    1  #8     8.66    32.32
    1  #8     0.00    33.46
    1  #8    -8.66    32.32
    1  #8   -16.73    28.98
    1  #8   -23.66    23.66
    1  #8   -28.98    16.73
    1  #8   -32.32     8.66
    1  #8   -33.46    -0.00
    1  #8   -32.32    -8.66
    1  #8   -28.98   -16.73
    1  #8   -23.66   -23.66
    1  #8   -16.73   -28.98
    1  #8    -8.66   -32.32
    1  #8    -0.00   -33.46
    1  #8     8.66   -32.32
    1  #8    16.73   -28.98
    1  #8    23.66   -23.66
    1  #8    28.98   -16.73
    1  #8    32.32    -8.66
                                                #4@10    #4@10,80       #4@15
           B1F   CIRC      C27
 80.0      121.44 0.1616 0.1939
   24
    1  #8    33.46     0.00
    1  #8    32.32     8.66
    1  #8    28.98    16.73
    1  #8    23.66    23.66
    1  #8    16.73    28.98
    1  #8     8.66    32.32
    1  #8     0.00    33.46
    1  #8    -8.66    32.32
    1  #8   -16.73    28.98
    1  #8   -23.66    23.66
    1  #8   -28.98    16.73
    1  #8   -32.32     8.66
    1  #8   -33.46    -0.00
    1  #8   -32.32    -8.66
    1  #8   -28.98   -16.73
    1  #8   -23.66   -23.66
    1  #8   -16.73   -28.98
    1  #8    -8.66   -32.32
    1  #8    -0.00   -33.46
    1  #8     8.66   -32.32
    1  #8    16.73   -28.98
    1  #8    23.66   -23.66
    1  #8    28.98   -16.73
    1  #8    32.32    -8.66
                                                #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C28"
5
           4F   CIRC      C29
 80.0      80.96 0.3164 0.3666
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           3F   CIRC      C29
 80.0      80.96 0.1761 0.2381
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           2F   CIRC      C29
 80.0      101.20 0.2624 0.2309
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
```

```
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C29
 80.0     101.20 0.2550 0.2359
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
           B1F   CIRC      C29
 80.0     121.44 0.1614 0.2143
   24
    1  #8    33.46     0.00
    1  #8    32.32     8.66
    1  #8    28.98    16.73
    1  #8    23.66    23.66
    1  #8    16.73    28.98
    1  #8     8.66    32.32
    1  #8     0.00    33.46
    1  #8    -8.66    32.32
    1  #8   -16.73    28.98
    1  #8   -23.66    23.66
    1  #8   -28.98    16.73
    1  #8   -32.32     8.66
    1  #8   -33.46    -0.00
    1  #8   -32.32    -8.66
    1  #8   -28.98   -16.73
    1  #8   -23.66   -23.66
    1  #8   -16.73   -28.98
    1  #8    -8.66   -32.32
    1  #8    -0.00   -33.46
    1  #8     8.66   -32.32
    1  #8    16.73   -28.98
    1  #8    23.66   -23.66
    1  #8    28.98   -16.73
    1  #8    32.32    -8.66
                                          #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C29"
5
           4F   CIRC      C31
 80.0      80.96 0.3360 0.3584
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           3F   CIRC      C31
 80.0      80.96 0.3071 0.2242
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           2F   CIRC      C31
 80.0      80.96 0.3572 0.2517
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
```

```
    1  #8      0.00    33.46
    1  #8    -12.80    30.91
    1  #8    -23.66    23.66
    1  #8    -30.91    12.80
    1  #8    -33.46     0.00
    1  #8    -30.91   -12.80
    1  #8    -23.66   -23.66
    1  #8    -12.80   -30.91
    1  #8     -0.00   -33.46
    1  #8     12.80   -30.91
    1  #8     23.66   -23.66
    1  #8     30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           1F   CIRC      C31
 80.0     101.20 0.1004 0.1004
   20
    1  #8     33.46     0.00
    1  #8     31.82    10.34
    1  #8     27.07    19.67
    1  #8     19.67    27.07
    1  #8     10.34    31.82
    1  #8      0.00    33.46
    1  #8    -10.34    31.82
    1  #8    -19.67    27.07
    1  #8    -27.07    19.67
    1  #8    -31.82    10.34
    1  #8    -33.46     0.00
    1  #8    -31.82   -10.34
    1  #8    -27.07   -19.67
    1  #8    -19.67   -27.07
    1  #8    -10.34   -31.82
    1  #8     -0.00   -33.46
    1  #8     10.34   -31.82
    1  #8     19.67   -27.07
    1  #8     27.07   -19.67
    1  #8     31.82   -10.34
                                                #4@10    #4@10,80       #4@15
           B1F   CIRC      C31
 80.0     101.20 0.1004 0.1004
   20
    1  #8     33.46     0.00
    1  #8     31.82    10.34
    1  #8     27.07    19.67
    1  #8     19.67    27.07
    1  #8     10.34    31.82
    1  #8      0.00    33.46
    1  #8    -10.34    31.82
    1  #8    -19.67    27.07
    1  #8    -27.07    19.67
    1  #8    -31.82    10.34
    1  #8    -33.46     0.00
    1  #8    -31.82   -10.34
    1  #8    -27.07   -19.67
    1  #8    -19.67   -27.07
    1  #8    -10.34   -31.82
    1  #8     -0.00   -33.46
    1  #8     10.34   -31.82
    1  #8     19.67   -27.07
    1  #8     27.07   -19.67
    1  #8     31.82   -10.34
                                                #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C30"
5
           4F   CIRC      C33
 80.0      80.96 0.3389 0.4040
   16
    1  #8     33.46     0.00
    1  #8     30.91    12.80
    1  #8     23.66    23.66
    1  #8     12.80    30.91
    1  #8      0.00    33.46
    1  #8    -12.80    30.91
    1  #8    -23.66    23.66
    1  #8    -30.91    12.80
    1  #8    -33.46     0.00
    1  #8    -30.91   -12.80
    1  #8    -23.66   -23.66
    1  #8    -12.80   -30.91
    1  #8     -0.00   -33.46
    1  #8     12.80   -30.91
    1  #8     23.66   -23.66
    1  #8     30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           3F   CIRC      C33
 80.0      80.96 0.3216 0.2611
   16
    1  #8     33.46     0.00
    1  #8     30.91    12.80
    1  #8     23.66    23.66
    1  #8     12.80    30.91
    1  #8      0.00    33.46
    1  #8    -12.80    30.91
    1  #8    -23.66    23.66
    1  #8    -30.91    12.80
    1  #8    -33.46     0.00
    1  #8    -30.91   -12.80
    1  #8    -23.66   -23.66
    1  #8    -12.80   -30.91
    1  #8     -0.00   -33.46
    1  #8     12.80   -30.91
    1  #8     23.66   -23.66
    1  #8     30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           2F   CIRC      C33
 80.0      80.96 0.3465 0.2564
   16
    1  #8     33.46     0.00
    1  #8     30.91    12.80
    1  #8     23.66    23.66
    1  #8     12.80    30.91
    1  #8      0.00    33.46
    1  #8    -12.80    30.91
    1  #8    -23.66    23.66
    1  #8    -30.91    12.80
```

```
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           1F   CIRC      C33
 80.0     101.20 0.3108 0.2587
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                                #4@10    #4@10,80       #4@15
           B1F   CIRC      C33
 80.0     101.20 0.1004 0.1004
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                                #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C31"
5
           4F   CIRC      C35
 80.0      80.96 0.3386 0.3678
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           3F   CIRC      C35
 80.0      80.96 0.3191 0.2455
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                #4@10    #4@10,80       #4@15
           2F   CIRC      C35
 80.0      80.96 0.3107 0.2297
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
```

```
    1  #8     -0.00   -33.46
    1  #8     12.80   -30.91
    1  #8     23.66   -23.66
    1  #8     30.91   -12.80
                                                #4@10     #4@10,80        #4@15
           1F   CIRC      C35
 80.0     101.20 0.3171 0.2437
   20
    1  #8     33.46     0.00
    1  #8     31.82    10.34
    1  #8     27.07    19.67
    1  #8     19.67    27.07
    1  #8     10.34    31.82
    1  #8      0.00    33.46
    1  #8    -10.34    31.82
    1  #8    -19.67    27.07
    1  #8    -27.07    19.67
    1  #8    -31.82    10.34
    1  #8    -33.46     0.00
    1  #8    -31.82   -10.34
    1  #8    -27.07   -19.67
    1  #8    -19.67   -27.07
    1  #8    -10.34   -31.82
    1  #8     -0.00   -33.46
    1  #8     10.34   -31.82
    1  #8     19.67   -27.07
    1  #8     27.07   -19.67
    1  #8     31.82   -10.34
                                                #4@10     #4@10,80        #4@15
           B1F   CIRC      C35
 80.0     101.20 0.1004 0.1004
   20
    1  #8     33.46     0.00
    1  #8     31.82    10.34
    1  #8     27.07    19.67
    1  #8     19.67    27.07
    1  #8     10.34    31.82
    1  #8      0.00    33.46
    1  #8    -10.34    31.82
    1  #8    -19.67    27.07
    1  #8    -27.07    19.67
    1  #8    -31.82    10.34
    1  #8    -33.46     0.00
    1  #8    -31.82   -10.34
    1  #8    -27.07   -19.67
    1  #8    -19.67   -27.07
    1  #8    -10.34   -31.82
    1  #8     -0.00   -33.46
    1  #8     10.34   -31.82
    1  #8     19.67   -27.07
    1  #8     27.07   -19.67
    1  #8     31.82   -10.34
                                                #4@10     #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C32"
5
           4F   CIRC      C37
 80.0      80.96 0.3336 0.4585
   16
    1  #8     33.46     0.00
    1  #8     30.91    12.80
    1  #8     23.66    23.66
    1  #8     12.80    30.91
    1  #8      0.00    33.46
    1  #8    -12.80    30.91
    1  #8    -23.66    23.66
    1  #8    -30.91    12.80
    1  #8    -33.46     0.00
    1  #8    -30.91   -12.80
    1  #8    -23.66   -23.66
    1  #8    -12.80   -30.91
    1  #8     -0.00   -33.46
    1  #8     12.80   -30.91
    1  #8     23.66   -23.66
    1  #8     30.91   -12.80
                                                #4@10     #4@10,80        #4@15
           3F   CIRC      C37
 80.0      80.96 0.2233 0.2413
   16
    1  #8     33.46     0.00
    1  #8     30.91    12.80
    1  #8     23.66    23.66
    1  #8     12.80    30.91
    1  #8      0.00    33.46
    1  #8    -12.80    30.91
    1  #8    -23.66    23.66
    1  #8    -30.91    12.80
    1  #8    -33.46     0.00
    1  #8    -30.91   -12.80
    1  #8    -23.66   -23.66
    1  #8    -12.80   -30.91
    1  #8     -0.00   -33.46
    1  #8     12.80   -30.91
    1  #8     23.66   -23.66
    1  #8     30.91   -12.80
                                                #4@10     #4@10,80        #4@15
           2F   CIRC      C37
 80.0      80.96 0.3074 0.2815
   16
    1  #8     33.46     0.00
    1  #8     30.91    12.80
    1  #8     23.66    23.66
    1  #8     12.80    30.91
    1  #8      0.00    33.46
    1  #8    -12.80    30.91
    1  #8    -23.66    23.66
    1  #8    -30.91    12.80
    1  #8    -33.46     0.00
    1  #8    -30.91   -12.80
    1  #8    -23.66   -23.66
    1  #8    -12.80   -30.91
    1  #8     -0.00   -33.46
    1  #8     12.80   -30.91
    1  #8     23.66   -23.66
    1  #8     30.91   -12.80
```

```
                                                    #4@10    #4@10,80       #4@15
           1F   CIRC      C37
 80.0     101.20 0.2591 0.2559
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                                    #4@10    #4@10,80       #4@15
           B1F   CIRC      C37
 80.0     101.20 0.1004 0.1004
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                                    #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C33"
5
           4F   CIRC      C39
 80.0      80.96 0.2151 0.2608
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                    #4@10    #4@10,80       #4@15
           3F   CIRC      C39
 80.0      80.96 0.1023 0.1134
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                    #4@10    #4@10,80       #4@15
           2F   CIRC      C39
 80.0      80.96 0.2323 0.2074
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                                    #4@10    #4@10,80       #4@15
           1F   CIRC      C39
 80.0     101.20 0.1199 0.1004
   20
```

```
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                        #4@10    #4@10,80       #4@15
        B1F   CIRC      C39
80.0     101.20 0.1409 0.1223
  20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                        #4@10    #4@10,80       #4@15
```

行政樓：

梁配筋

```
F.NO=-52-2 2F            "2FG64"( 40* 70)            "2FG65"( 40* 70)
TOP.req              0.00   11.99   19.20         19.15   14.14    3.13
TOP1          #8        4       4       4   #8        4       4       4
TOP2          #8        0       0       0   #8        0       0       0

BOT2          #8        0       0       0   #8        0       0       0
BOT1          #8        3       3       3   #8        3       3       3
BOT.req             2.73    6.48    8.66          0.00    0.00    4.22

STIR             #4@12    #4@12    #4@12       #3@12    #3@12    #3@12
STIR.req           0.1299  0.0584  0.1510        0.1000  0.1000  0.1000
WEB                   2#4                           2#4
WEB.req             0.00                          0.00
LEVEL               0.00                          0.00    0.00
BM.H.LR        0                                                       0
C-CLEN         0      166                            252               0
UCOL.W         0                                  0                    0
DCOL.W       -40                                 80                  -40
DCOL.H       -70                                  0                  -70


F.NO=-45-1 2F            "2FG50"( 40* 70)
TOP.req             17.83    9.17   18.14
TOP1          #8        4       3       4
TOP2          #8        0       0       0

BOT2          #8        0       0       0
BOT1          #8        3       3       3
BOT.req            11.33   10.32   11.34

STIR             #4@12    #4@20    #4@12
STIR.req           0.1801  0.0560  0.1805
WEB                   0#3
WEB.req             0.00
LEVEL               0.00    0.00
BM.H.LR        0                                  0
C-CLEN         0      803                         0
UCOL.W         0                                  0
DCOL.W        50                                 50
DCOL.H         0                                  0


F.NO=-45-3 PF            "PFG51"( 50* 70)            "PFG52"( 50* 70)
TOP.req             14.62    6.82   12.20         17.29    8.21   19.29
TOP1          #8        3       3       4   #8        4       3       4
TOP2          #8        0       0       0   #8        0       0       0

BOT2          #8        0       0       0   #8        0       0       0
BOT1          #8        3       3       3   #8        3       3       3
BOT.req            12.72    8.61   10.55         10.55   13.22   10.55

STIR             #4@10    #4@10    #4@10       #4@10    #4@20    #4@10
STIR.req           0.2365  0.1010  0.2135        0.2127  0.0786  0.2184
WEB                   0#3                           0#3
WEB.req             0.00                          0.00
LEVEL               0.00                          0.00    0.00
BM.H.LR        0                                                       0
C-CLEN         0      500                            715               0
UCOL.W         0                                  0                    0
DCOL.W        80                                 80                   80
```

DCOL.H	0				0					0

F.NO=-45-1 1F		"1FFG50"(40*145)								
TOP.req		17.09	16.87	18.94						
TOP1	#8	4	4	4						
TOP2	#8	0	0	0						
BOT2	#8	0	0	0						
BOT1	#8	5	3	5						
BOT.req		20.99	10.33	18.81						
STIR		#4@10	#4@10	#4@10						
STIR.req		0.2228	0.0946	0.2118						
WEB		4#4								
WEB.req		0.00								
LEVEL		0.00	0.00							
BM.H.LR	0				0					
C-CLEN	0	803			0					
UCOL.W	50				50					
DCOL.W	0				0					
DCOL.H	0				0					

F.NO=-45-3 R1F		"R1FG51"(50* 70)				"R1FG52"(50* 70)				
TOP.req		29.86	11.39	25.70		28.56	10.55	30.29		
TOP1	#8	6	3	6	#8	6	3	6		
TOP2	#8	0	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0		
BOT1	#8	5	3	5	#8	5	3	4		
BOT.req		20.50	12.46	23.20		13.78	10.90	15.84		
STIR		2#5@15	2#5@15	2#5@15		#5@12	#5@20	#5@12		
STIR.req		0.4069	0.1970	0.3410		0.3054	0.1477	0.2812		
WEB		0#3				0#3				
WEB.req		0.00				0.00				
LEVEL		0.00				0.00	0.00			
BM.H.LR	0									0
C-CLEN	0	500				715				0
UCOL.W	80				80					80
DCOL.W	80				80					80
DCOL.H	0				0					0

F.NO=-45-3 3F		"3FG51"(50* 70)				"3FG52"(50* 70)				
TOP.req		45.05	22.99	41.42		38.83	16.02	43.46		
TOP1	#8	7	5	7	#8	7	4	7		
TOP2	#8	2	0	2	#8	2	0	2		
BOT2	#8	2	0	2	#8	2	0	0		
BOT1	#8	7	5	6	#8	6	4	6		
BOT.req		41.31	22.36	40.40		23.73	16.58	27.65		
STIR		2#5@15	2#5@15	2#5@15		#5@10	#5@15	#5@10		
STIR.req		0.4797	0.3522	0.4655		0.3881	0.2263	0.3615		
WEB		0#3				0#3				
WEB.req		0.00				0.00				
LEVEL		0.00				0.00	0.00			
BM.H.LR	0									0
C-CLEN	0	500				715				0
UCOL.W	80				80					80
DCOL.W	80				80					80
DCOL.H	0				0					0

F.NO=-45-3 2F		"2FG51"(50* 70)				"2FG52"(50* 70)				
TOP.req		45.98	23.98	44.18		44.49	16.10	46.93		
TOP1	#8	7	5	7	#8	7	4	7		
TOP2	#8	3	0	2	#8	2	0	3		
BOT2	#8	2	0	2	#8	2	0	0		
BOT1	#8	7	5	6	#8	6	4	6		
BOT.req		45.48	24.35	40.41		23.66	18.21	27.72		
STIR		2#5@12	2#5@12	2#5@12		2#5@15	2#5@20	2#5@15		
STIR.req		0.4817	0.3817	0.6278		0.4723	0.2678	0.4294		
WEB		0#3				0#3				
WEB.req		0.00				0.00				
LEVEL		0.00				0.00	0.00			
BM.H.LR	0									0
C-CLEN	0	500				715				0
UCOL.W	80				80					80
DCOL.W	80				80					80
DCOL.H	0				0					0

F.NO=-45-3 1F		"1FFG51"(50*145)				"1FFG52"(50*145)				
TOP.req		23.19	24.56	30.02		23.45	30.02	25.70		
TOP1	#8	5	5	6	#8	6	6	6		
TOP2	#8	0	0	0	#8	0	0	0		
BOT2	#8	0	0	3	#8	3	0	2		
BOT1	#8	7	6	7	#8	7	4	7		
BOT.req		31.36	28.26	26.62		45.89	18.23	40.89		
STIR		#4@15	#4@15	#4@15		#5@12	#5@12	#5@12		
STIR.req		0.1273	0.1250	0.1610		0.3018	0.0562	0.2332		
WEB		4#4				4#4				
WEB.req		0.00				0.00				
LEVEL		0.00				0.00	0.00			
BM.H.LR	0									0
C-CLEN	0	500				715				0
UCOL.W	80				80					80
DCOL.W	0				0					0
DCOL.H	0				0					0

F.NO=-45-8 PF		"PFG53"(50* 70)				"PFG54"(50* 70)				
TOP.req		12.09	5.23	11.20		16.20	7.40	17.30		
TOP1	#8	3	3	4	#8	4	3	4		
TOP2	#8	0	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	3	#8	3	3	3		

| | | |

DCOL.W	0				0				0				-30
DCOL.H	0				0				0				-70

F.NO=XX-4 R1F		"R1FCB58"(50* 70)				"R1FB58"(50* 70)				"R1FB59"(50* 70)			
TOP.req		11.96	14.39	28.71		36.89	11.86	10.55		10.55	12.25	36.06	
TOP1	#8	3	3	6	#8	6	3	3	#8	3	3	6	
TOP2	#8	0	0	2	#8	2	0	0	#8	0	0	2	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	4	#8	4	3	3	#8	3	3	4	
BOT.req		11.96	11.96	13.73		17.39	11.25	10.55		10.55	10.84	17.02	
STIR		#5@15	#5@20	#5@15		#4@12	#4@20	#4@12		#4@12	#4@20	#4@12	
STIR.req		0.1457	0.1068	0.2595		0.1791	0.0462	0.1249		0.1283	0.0582	0.1920	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												70
C-CLEN	0	597				850				850			850
UCOL.W	0				0				0				0
DCOL.W	-40				80				-50				80
DCOL.H	-70				0				-70				0

F.NO=XX-4 3F		"3FCB58"(50* 70)				"3FB58"(50* 70)				"3FB59"(50* 70)			
TOP.req		4.28	10.27	10.35		31.43	10.55	33.68		33.51	10.55	31.98	
TOP1	#8	7	7	7	#8	7	3	7	#8	7	3	7	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	4	4	4	#8	4	3	4	#8	4	3	4	
BOT.req		3.39	3.39	6.82		18.46	13.43	15.96		15.89	12.53	17.53	
STIR		#4@10	#4@10	#4@10		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12	
STIR.req		0.2092	0.1109	0.2324		0.2798	0.1264	0.2942		0.2888	0.1211	0.2791	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												70
C-CLEN	0	210				850				850			850
UCOL.W	0				80				0				80
DCOL.W	-30				80				80				80
DCOL.H	-50				0				0				0

F.NO=XX-4 2F		"2FCB58"(50* 70)				"2FB58"(50* 70)				"2FB59"(50* 70)			
TOP.req		10.55	22.61	35.69		35.26	10.99	33.36		35.41	11.30	33.56	
TOP1	#8	3	5	6	#8	6	3	7	#8	7	3	7	
TOP2	#8	0	0	2	#8	2	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT1	#8	3	3	4	#8	4	3	4	#8	4	3	4	
BOT.req		10.55	10.55	16.86		17.41	12.77	18.82		18.80	13.09	19.28	
STIR		#5@10	#5@15	#5@10		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12	
STIR.req		0.2612	0.2415	0.3954		0.2927	0.1269	0.2824		0.2926	0.1268	0.2858	
WEB		0#3				0#3				0#3			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												70
C-CLEN	0	520				850				850			850
UCOL.W	0				80				80				80
DCOL.W	-50				80				80				80
DCOL.H	-70				0				0				0

F.NO=XX-4 1F		"1FFB57"(50*145)				"1FFB58"(50*145)				"1FFB59"(50*145)			
TOP.req		12.60	15.14	13.77		14.85	21.35	15.72		16.08	21.16	15.79	
TOP1	#8	3	3	4	#8	4	5	4	#8	4	5	4	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	0	#8	0	0	2	#8	2	0	2	
BOT1	#8	5	3	7	#8	7	3	6	#8	6	3	6	
BOT.req		20.69	11.17	28.58		35.37	11.21	34.97		35.69	11.90	36.38	
STIR		#3@20	#3@20	#3@20		#4@15	#4@15	#4@15		#4@15	#4@15	#4@15	
STIR.req		0.0628	0.0000	0.0647		0.1539	0.0000	0.1507		0.1540	0.0000	0.1569	
WEB		4#4				4#4				4#4			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												145
C-CLEN	0	868				850				850			850
UCOL.W	113				80				80				80
DCOL.W	0				0				0				0
DCOL.H	0				0				0				0

F.NO=XX-4 R1F		"R1FB60"(50* 70)		
TOP.req		29.60	10.55	23.17
TOP1	#8	6	3	5
TOP2	#8	2	0	0
BOT2	#8	0	0	0
BOT1	#8	4	3	3
BOT.req		14.13	11.04	13.74
STIR		#4@10	#4@20	#4@10
STIR.req		0.2461	0.0906	0.2221
WEB		0#3		
WEB.req		0.00		
LEVEL		0.00	0.00	
BM.H.LR	70			0
C-CLEN	850	850		0
UCOL.W	0			0
DCOL.W	80			80
DCOL.H	0			0

F.NO=XX-4 3F		"3FB60"(50* 70)				"3FCB60"(50* 70)		
TOP.req		31.27	11.71	35.51		20.05	12.41	8.52
TOP1	#8	7	3	6	#8	6	3	3
TOP2	#8	0	0	2	#8	0	0	0
BOT2	#8	0	0	0	#8	0	0	0

BOT1	#8	4	3	4	#8	3	3	3						
BOT.req		19.15	12.71	18.54		10.55	8.52	8.52						
STIR		#5@12	#5@20	#5@12		#5@15	#5@15	#5@15						
STIR.req		0.2733	0.1245	0.2879		0.2603	0.1120	0.1763						
WEB		0#3				0#3								
WEB.req		0.00				0.00								
LEVEL		0.00				-150.00	0.00							
BM.H.LR	70								0					
C-CLEN	850	850				385			0					
UCOL.W	80				80				0					
DCOL.W	80				80				0					
DCOL.H	0				0				0					

F.NO=XX-4 2F		"2FB60"(50* 70)												
TOP.req		35.18	11.19	32.97										
TOP1	#8	7	3	7										
TOP2	#8	0	0	0										
BOT2	#8	0	0	0										
BOT1	#8	4	3	5										
BOT.req		18.96	14.48	21.10										
STIR		#5@12	#5@20	#5@12										
STIR.req		0.2945	0.1305	0.2814										
WEB		0#3												
WEB.req		0.00												
LEVEL		0.00	0.00											
BM.H.LR	70				0									
C-CLEN	850	850			0									
UCOL.W	80				80									
DCOL.W	80				80									
DCOL.H	0				0									

F.NO=XX-4 1F		"1FFB60"(50*145)												
TOP.req		15.61	22.87	17.52										
TOP1	#8	4	5	4										
TOP2	#8	0	0	0										
BOT2	#8	2	0	0										
BOT1	#8	6	3	7										
BOT.req		36.34	11.40	34.76										
STIR		#4@15	#4@15	#4@15										
STIR.req		0.1603	0.0000	0.1515										
WEB		4#4												
WEB.req		0.00												
LEVEL		0.00	0.00											
BM.H.LR	145				0									
C-CLEN	850	850			0									
UCOL.W	80				80									
DCOL.W	0				0									
DCOL.H	0				0									

F.NO=XX-8 R1F		"R1FCB62"(50* 70)				"R1FB62"(50* 70)				"R1FB63"(50* 70)				
TOP.req		20.27	10.17	32.88		24.63	10.55	17.95		19.98	11.42	20.78		
TOP1	#8	4	3	7	#8	7	3	4	#8	4	3	5		
TOP2	#8	0	0	2	#8	2	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	5	5	5	#8	5	3	3	#8	3	3	3		
BOT.req		16.36	19.16	15.61		11.86	10.40	12.09		10.55	10.30	10.55		
STIR		#4@12	#4@20	#4@12		#4@12	#4@20	#4@12		#4@12	#4@20	#4@12		
STIR.req		0.1344	0.0636	0.1906		0.2047	0.0601	0.1774		0.1872	0.0410	0.1899		
WEB		3#5				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0												70	
C-CLEN	0	960				850				850			850	
UCOL.W	0				0				0				0	
DCOL.W	-50				80				80				80	
DCOL.H	-70				0				0				0	

F.NO=XX-8 3F		"3FCB62"(50* 70)				"3FB62"(50* 70)				"3FB63"(50* 70)				
TOP.req		20.60	23.28	31.74		27.78	10.55	29.57		30.78	10.67	30.13		
TOP1	#8	5	5	7	#8	7	3	7	#8	7	3	7		
TOP2	#8	0	0	2	#8	2	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	5	5	5	#8	5	3	4	#8	4	3	4		
BOT.req		14.29	16.95	22.41		17.61	11.77	18.05		18.89	11.76	18.84		
STIR		#4@10	#4@12	#4@10		#4@10	#4@20	#4@10		#4@10	#4@20	#4@10		
STIR.req		0.1185	0.1793	0.2369		0.2376	0.0897	0.2413		0.2468	0.0952	0.2452		
WEB		3#5				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0												70	
C-CLEN	0	960				850				850			850	
UCOL.W	0				80				80				80	
DCOL.W	-50				80				80				80	
DCOL.H	-70				0				0				0	

F.NO=XX-8 2F		"2FCB62"(50* 70)				"2FB62"(50* 70)				"2FB63"(50* 70)				
TOP.req		11.77	18.48	28.22		43.93	10.55	35.90		34.33	10.55	33.74		
TOP1	#8	4	4	7	#8	7	3	6	#8	6	3	7		
TOP2	#8	0	0	2	#8	2	0	2	#8	2	0	0		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	3	3	5	#8	5	3	4	#8	4	3	4		
BOT.req		11.77	11.77	13.51		20.43	12.00	19.11		17.31	11.77	17.77		
STIR		2#5@18	2#5@18	2#5@18		#5@10	#5@20	#5@10		#5@12	#5@20	#5@12		
STIR.req		0.3476	0.2651	0.3988		0.3569	0.1460	0.2856		0.2829	0.1324	0.2801		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0												70	
C-CLEN	0	345				850				850			850	

UCOL.W	0					80				80				80	
DCOL.W	-50					80				80				80	
DCOL.H	-70					0				0				0	

F.NO=XX-8 1F		"1FCFB62"(50*145)				"1FFB62"(50*145)				"1FFB63"(50*145)			
TOP.req		28.26	25.67	19.25		16.91	16.00	18.95		18.79	16.23	19.34	
TOP1	#8	6	6	4	#8	4	4	4	#8	4	4	4	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	
BOT2	#8	0	0	2	#8	2	0	0	#8	0	0	0	
BOT1	#8	6	3	6	#8	6	3	6	#8	6	3	6	
BOT.req		28.91	13.64	39.15		26.07	12.73	24.55		25.92	12.95	25.13	
STIR		#3@10	#3@20	#3@10		#3@20	#3@20	#3@20		#3@20	#3@20	#3@20	
STIR.req		0.0628	0.0000	0.1290		0.0628	0.0000	0.0628		0.0628	0.0000	0.0628	
WEB		4#4				4#4				4#4			
WEB.req		0.00				0.00				0.00			
LEVEL		0.00				0.00				0.00	0.00		
BM.H.LR	0												145
C-CLEN	0	960				850				850			850
UCOL.W	0				80				80				80
DCOL.W	-80				0				0				0
DCOL.H	-145				0				0				0

F.NO=XX-8 R1F		"R1FB64"(50* 70)											
TOP.req		23.39	11.82	21.05									
TOP1	#8	5	3	5									
TOP2	#8	0	0	0									
BOT2	#8	0	0	0									
BOT1	#8	3	3	3									
BOT.req		11.29	10.55	12.03									
STIR		#4@12	#4@20	#4@12									
STIR.req		0.2043	0.0586	0.1922									
WEB		0#3											
WEB.req		0.00											
LEVEL		0.00	0.00										
BM.H.LR	70				0								
C-CLEN	850	850			0								
UCOL.W	0				0								
DCOL.W	80				80								
DCOL.H	0				0								

F.NO=XX-8 3F		"3FB64"(50* 70)				"3FCB64"(40* 70)							
TOP.req		32.93	12.01	34.41		9.29	6.90	6.47					
TOP1	#8	7	3	7	#8	4	4	4					
TOP2	#8	0	0	0	#8	0	0	0					
BOT2	#8	0	0	0	#8	0	0	0					
BOT1	#8	4	3	5	#8	3	3	3					
BOT.req		19.44	13.64	21.05		5.79	6.96	5.39					
STIR		#5@12	#5@20	#5@12		#4@12	#4@12	#4@12					
STIR.req		0.2711	0.1165	0.2702		0.1930	0.0961	0.1750					
WEB		0#3				0#3							
WEB.req		0.00				0.00							
LEVEL		0.00				0.00	0.00						
BM.H.LR	70								0				
C-CLEN	850	850				193			0				
UCOL.W	80				80				0				
DCOL.W	80				80				-40				
DCOL.H	0				0				-70				

F.NO=XX-8 2F		"2FB64"(50* 70)				"2FCB64"(50* 70)							
TOP.req		31.19	10.55	26.54		31.18	24.91	14.07					
TOP1	#8	7	3	7	#8	7	7	7					
TOP2	#8	0	0	0	#8	0	0	0					
BOT2	#8	0	0	0	#8	0	0	0					
BOT1	#8	4	3	7	#8	7	7	7					
BOT.req		17.08	11.67	17.66		32.18	25.07	11.87					
STIR		#5@15	#5@20	#5@15		#3@10	#3@10	#3@10					
STIR.req		0.2555	0.1033	0.2399		0.1250	0.1250	0.1250					
WEB		0#3				0#3							
WEB.req		0.00				0.00							
LEVEL		0.00				0.00	0.00						
BM.H.LR	70								0				
C-CLEN	850	850				210			0				
UCOL.W	80				80				0				
DCOL.W	80				80				-40				
DCOL.H	0				0				-70				

F.NO=XX-8 1F		"1FFB64"(50*145)				"1FB65"(50* 70)							
TOP.req		19.31	18.31	21.59		10.55	11.94	19.09					
TOP1	#8	4	4	5	#8	5	4	4					
TOP2	#8	0	0	0	#8	0	0	0					
BOT2	#8	0	0	0	#8	0	0	0					
BOT1	#8	6	3	5	#8	4	3	3					
BOT.req		26.15	13.02	25.23		15.58	10.55	11.53					
STIR		#3@20	#3@20	#3@20		#4@10	#4@10	#4@10					
STIR.req		0.0628	0.0000	0.0628		0.2376	0.1225	0.2088					
WEB		4#4				0#3							
WEB.req		0.00				0.00							
LEVEL		0.00				0.00	0.00						
BM.H.LR	145								0				
C-CLEN	850	850				480			0				
UCOL.W	80				80				80				
DCOL.W	0				0				0				
DCOL.H	0				0				0				

F.NO=6-1 R1F		"R1FB52"(50* 70)				"R1FB53"(50* 70)				"R1FB54"(50* 70)			
TOP.req		19.49	10.55	21.94		18.75	11.59	19.38		19.79	11.72	20.39	
TOP1	#8	4	4	5	#8	4	3	4	#8	4	3	5	
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0	

BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	4	4	4	#8	3	3	3	#8	3	3	3
BOT.req		19.44	10.55	16.98		10.55	10.55	10.92		11.04	10.32	10.90
STIR		#5@10	#5@10	#5@10		#4@12	#4@20	#4@12		#4@12	#4@20	#4@12
STIR.req		0.3106	0.2154	0.3355		0.1767	0.0310	0.1741		0.1784	0.0353	0.1809
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											70
C-CLEN	0	399				850				850		850
UCOL.W	80				0				0			0
DCOL.W	80				80				80			80
DCOL.H	0				0				0			0

F.NO=6-1 3F		"3FB52"(50* 70)			"3FB53"(50* 70)				"3FB54"(50* 70)			
TOP.req		35.56	16.86	40.50		30.52	10.55	32.81		32.96	10.55	33.43
TOP1	#8	6	6	6	#8	7	3	7	#8	7	3	7
TOP2	#8	2	2	2	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	7	7	7	#8	4	3	4	#8	4	3	4
BOT.req		35.40	13.86	34.34		15.07	12.13	16.00		16.63	12.07	16.36
STIR		2#5@12	2#5@12	2#5@12		#5@12	#5@20	#5@12		#5@12	#5@20	#5@12
STIR.req		0.5329	0.4360	0.5546		0.2687	0.1030	0.2718		0.2753	0.1085	0.2773
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											70
C-CLEN	0	399				850				850		850
UCOL.W	80				80				80			80
DCOL.W	80				80				80			80
DCOL.H	0				0				0			0

F.NO=6-1 2F		"2FB52"(50* 70)			"2FB53"(50* 70)				"2FB54"(50* 70)			
TOP.req		39.10	18.49	44.21		28.44	10.55	29.90		31.21	10.62	31.45
TOP1	#8	6	6	7	#8	6	3	6	#8	7	3	7
TOP2	#8	2	2	2	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	7	7	7	#8	3	3	4	#8	4	3	4
BOT.req		33.02	19.08	34.98		14.77	12.10	16.84		18.50	11.87	18.41
STIR		2#5@12	2#5@12	2#5@12		#5@15	#5@20	#5@15		#5@15	#5@20	#5@15
STIR.req		0.5864	0.4403	0.5894		0.2552	0.0930	0.2526		0.2575	0.0991	0.2584
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											70
C-CLEN	0	399				850				850		850
UCOL.W	80				80				80			80
DCOL.W	80				80				80			80
DCOL.H	0				0				0			0

F.NO=6-1 1F		"1FFB52"(50*145)			"1FFB53"(50*145)				"1FFB54"(50*145)			
TOP.req		26.89	13.04	30.02		22.08	15.88	22.70		20.90	15.53	22.17
TOP1	#8	6	6	6	#8	6	4	5	#8	5	4	5
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	6	6	6	#8	6	3	6	#8	6	3	6
BOT.req		30.18	17.02	30.02		30.02	13.69	30.02		30.02	13.23	30.02
STIR		#3@10	#3@10	#3@10		#3@20	#3@20	#3@20		#3@20	#3@20	#3@20
STIR.req		0.1250	0.1250	0.1250		0.0628	0.0000	0.0628		0.0628	0.0000	0.0628
WEB		4#4				4#4				4#4		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											145
C-CLEN	0	399				850				850		850
UCOL.W	80				80				80			80
DCOL.W	0				0				0			0
DCOL.H	0				0				0			0

F.NO=6-1 R1F		"R1FB55"(50* 70)		
TOP.req		20.75	12.41	20.55
TOP1	#8	5	3	5
TOP2	#8	0	0	0
BOT2	#8	0	0	0
BOT1	#8	3	3	3
BOT.req		11.20	10.55	12.41
STIR		#4@12	#4@20	#4@12
STIR.req		0.1869	0.0413	0.1825
WEB		0#3		
WEB.req		0.00		
LEVEL		0.00	0.00	
BM.H.LR	70			0
C-CLEN	850	850		0
UCOL.W	0			0
DCOL.W	80			80
DCOL.H	0			0

F.NO=45-1 PF		"PFB56"(50* 70)		
TOP.req		14.44	8.59	16.57
TOP1	#8	4	3	4
TOP2	#8	0	0	0
BOT2	#8	0	0	0
BOT1	#8	3	3	3
BOT.req		12.57	11.48	10.55
STIR		#4@12	#4@20	#4@12
STIR.req		0.1801	0.0503	0.1900
WEB		0#3		
WEB.req		0.00		
LEVEL		0.00	0.00	
BM.H.LR	0			0

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C-CLEN          0       705                     0
UCOL.W          0                               0
DCOL.W         80                              80
DCOL.H          0                               0


F.NO=6-1 3F                "3FB55"( 50* 70)
TOP.req                33.41   10.55   33.49
TOP1           #8          7       3       7
TOP2           #8          0       0       0

BOT2           #8          0       0       0
BOT1           #8          4       3       4
BOT.req                16.56   12.65   17.36

STIR                  #5@12    #5@20    #5@12
STIR.req               0.2972  0.1198  0.2949
WEB                       0#3
WEB.req                0.00
LEVEL                  0.00    0.00
BM.H.LR         70                              0
C-CLEN         850       850                    0
UCOL.W          80                             80
DCOL.W          80                             80
DCOL.H           0                              0


F.NO=45-1 R1F            "R1FB56"( 50* 70)
TOP.req                23.28   10.55   24.43
TOP1           #8          5       3       5
TOP2           #8          0       0       0

BOT2           #8          0       0       0
BOT1           #8          3       3       3
BOT.req                14.02   10.55   13.49

STIR                  #5@15    #5@20    #5@15
STIR.req               0.2573  0.1107  0.2637
WEB                       0#3
WEB.req                0.00
LEVEL                  0.00    0.00
BM.H.LR          0                              0
C-CLEN           0       705                    0
UCOL.W          80                             80
DCOL.W          80                             80
DCOL.H           0                              0


F.NO=6-1 2F                "2FB55"( 50* 70)
TOP.req                34.59   10.99   34.28
TOP1           #8          7       3       7
TOP2           #8          0       0       0

BOT2           #8          0       0       0
BOT1           #8          4       3       4
BOT.req                18.00   13.69   19.29

STIR                  #5@12    #5@20    #5@12
STIR.req               0.3019  0.1269  0.2969
WEB                       0#3
WEB.req                0.00
LEVEL                  0.00    0.00
BM.H.LR         70                              0
C-CLEN         850       850                    0
UCOL.W          80                             80
DCOL.W          80                             80
DCOL.H           0                              0


F.NO=45-1 3F               "3FB56"( 50* 70)
TOP.req                37.75   11.65   33.28
TOP1           #8          6       3       6
TOP2           #8          2       0       2

BOT2           #8          0       0       0
BOT1           #8          5       4       5
BOT.req                23.82   15.27   21.08

STIR                  #5@10    #5@18    #5@10
STIR.req               0.3744  0.2000  0.3422
WEB                       0#3
WEB.req                0.00
LEVEL                  0.00    0.00
BM.H.LR          0                              0
C-CLEN           0       705                    0
UCOL.W          80                             80
DCOL.W          80                             80
DCOL.H           0                              0


F.NO=6-1 1F               "1FFB55"( 50*145)
TOP.req                21.19   16.83   23.63
TOP1           #8          5       4       5
TOP2           #8          0       0       0

BOT2           #8          0       0       0
BOT1           #8          6       3       6
BOT.req                30.02   13.08   30.02

STIR                  #3@20    #3@20    #3@20
STIR.req               0.0628  0.0000  0.0628
WEB                       4#4
WEB.req                0.00
LEVEL                  0.00    0.00
BM.H.LR         145                             0
C-CLEN         850       850                    0
UCOL.W          80                             80
DCOL.W           0                              0
DCOL.H           0                              0


F.NO=45-1 2F               "2FB56"( 50* 70)
TOP.req                38.51   12.51   34.12
TOP1           #8          6       3       6
TOP2           #8          2       0       2
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BOT2	#8	0	0	0								
BOT1	#8	5	4	5								
BOT.req		24.59	16.00	22.18								
STIR		#5@10	#5@18	#5@10								
STIR.req		0.3799	0.2029	0.3441								
WEB		0#3										
WEB.req		0.00										
LEVEL		0.00	0.00									
BM.H.LR	0				0							
C-CLEN	0	705			0							
UCOL.W	80				80							
DCOL.W	80				80							
DCOL.H	0				0							

F.NO=45-1 1F		"1FFB56"(50*145)					"1FCFB56"(50*145)					
TOP.req		22.70	20.71	16.90			1.67	23.27	22.58			
TOP1	#8	5	5	5	#8		5	5	5			
TOP2	#8	0	0	0	#8		0	0	0			
BOT2	#8	0	0	3	#8		3	0	0			
BOT1	#8	7	3	7	#8		7	3	3			
BOT.req		31.14	12.26	35.27			50.42	9.44	7.44			
STIR		#4@15	#4@15	#4@15			#5@12	#5@20	#5@12			
STIR.req		0.1369	0.0000	0.1546			0.2874	0.0061	0.0628			
WEB		4#4					4#4					
WEB.req		0.00					0.00					
LEVEL		0.00					0.00	0.00				
BM.H.LR	0											0
C-CLEN	0	705					918					0
UCOL.W	80				80							0
DCOL.W	0				0							-50
DCOL.H	0				0							-145

F.NO=45-2 2F		"2FB56A"(40* 70)										
TOP.req		16.98	7.20	16.08								
TOP1	#8	4	3	4								
TOP2	#8	0	0	0								
BOT2	#8	0	0	0								
BOT1	#8	3	3	3								
BOT.req		9.13	13.70	8.52								
STIR		#4@10	#4@20	#4@10								
STIR.req		0.2304	0.1213	0.2214								
WEB		0#3										
WEB.req		0.00										
LEVEL		0.00	0.00									
BM.H.LR	0				0							
C-CLEN	0	530			0							
UCOL.W	0				0							
DCOL.W	50				-50							
DCOL.H	0				-70							

F.NO=45-6 PF		"PFB51"(50* 70)										
TOP.req		14.29	8.76	13.34								
TOP1	#8	3	3	3								
TOP2	#8	0	0	0								
BOT2	#8	0	0	0								
BOT1	#8	3	3	3								
BOT.req		12.91	10.99	10.55								
STIR		#4@12	#4@20	#4@12								
STIR.req		0.1741	0.0387	0.1674								
WEB		0#3										
WEB.req		0.00										
LEVEL		0.00	0.00									
BM.H.LR	0				0							
C-CLEN	0	705			0							
UCOL.W	0				0							
DCOL.W	80				80							
DCOL.H	0				0							

F.NO=45-2 1F		"1FFB56A"(40*145)										
TOP.req		15.80	24.02	7.91								
TOP1	#8	4	5	3								
TOP2	#8	0	0	0								
BOT2	#8	0	0	0								
BOT1	#8	4	3	4								
BOT.req		18.21	7.91	15.32								
STIR		#4@12	#4@12	#4@12								
STIR.req		0.1911	0.0900	0.1695								
WEB		4#4										
WEB.req		0.00										
LEVEL		0.00	0.00									
BM.H.LR	0				0							
C-CLEN	0	530			0							
UCOL.W	50				0							
DCOL.W	0				-50							
DCOL.H	0				-145							

F.NO=45-6 R1F		"R1FB51"(50* 70)										
TOP.req		18.90	13.52	16.58								
TOP1	#8	4	3	4								
TOP2	#8	0	0	0								
BOT2	#8	0	0	0								
BOT1	#8	3	3	3								
BOT.req		11.45	10.36	11.47								
STIR		#4@12	#4@20	#4@12								
STIR.req		0.1941	0.0573	0.1851								
WEB		0#3										
WEB.req		0.00										
LEVEL		0.00	0.00									

BM.H.LR	0						0							
C-CLEN	0	705					0							
UCOL.W	80						80							
DCOL.W	80						80							
DCOL.H	0						0							

F.NO=45-6 3F			"3FB51"(50* 70)											
TOP.req		25.71	11.65	24.46										
TOP1	#8	6	3	6										
TOP2	#8	0	0	0										
BOT2	#8	0	0	0										
BOT1	#8	4	3	4										
BOT.req		19.22	12.13	17.91										
STIR		#4@10	#4@20	#4@10										
STIR.req		0.2306	0.0966	0.2314										
WEB		0#3												
WEB.req		0.00												
LEVEL		0.00	0.00											
BM.H.LR	0						0							
C-CLEN	0	705					0							
UCOL.W	80						80							
DCOL.W	80						80							
DCOL.H	0						0							

F.NO=45-6 2F			"2FB50"(40* 70)						"2FB51"(50* 70)					
TOP.req		17.39	8.44	27.26				26.93	11.60	23.90				
TOP1	#8	4	3	4		#8		6	3	5				
TOP2	#8	0	0	2		#8		0	0	0				
BOT2	#8	0	0	0		#8		0	0	0				
BOT1	#8	3	3	3		#8		4	3	4				
BOT.req		11.99	11.90	14.71				18.07	12.06	19.69				
STIR		#5@10	#5@15	#5@10				#4@10	#4@20	#4@10				
STIR.req		0.3054	0.2253	0.3509				0.2479	0.1137	0.2299				
WEB		0#3						0#3						
WEB.req		0.00						0.00						
LEVEL		0.00						0.00	0.00					
BM.H.LR	0													0
C-CLEN	0	530						705						0
UCOL.W	0						80							80
DCOL.W	50						80							80
DCOL.H	0						0							0

F.NO=45-6 1F			"1FFB50"(40*145)						"1FFB51"(50*145)					
TOP.req		19.03	16.43	13.28				21.88	15.70	20.13				
TOP1	#8	4	4	3		#8		5	4	4				
TOP2	#8	0	0	0		#8		0	0	0				
BOT2	#8	0	0	0		#8		0	0	0				
BOT1	#8	5	3	5		#8		6	3	6				
BOT.req		24.02	10.79	25.08				30.02	14.31	30.02				
STIR		#5@10	#5@10	#5@10				#3@20	#3@20	#3@20				
STIR.req		0.3196	0.2721	0.3903				0.0628	0.0000	0.0628				
WEB		4#4						4#4						
WEB.req		0.00						0.00						
LEVEL		0.00						0.00	0.00					
BM.H.LR	0													0
C-CLEN	0	530						705						0
UCOL.W	50						80							80
DCOL.W	0						0							0
DCOL.H	0						0							0

F.NO=45-8 PF			"PFB61"(50* 70)											
TOP.req		14.71	10.56	15.39										
TOP1	#8	4	3	4										
TOP2	#8	0	0	0										
BOT2	#8	0	0	0										
BOT1	#8	3	3	3										
BOT.req		10.55	13.16	10.55										
STIR		#4@15	#4@20	#4@15										
STIR.req		0.1615	0.0327	0.1663										
WEB		0#3												
WEB.req		0.00												
LEVEL		0.00	0.00											
BM.H.LR	0						0							
C-CLEN	0	705					0							
UCOL.W	0						0							
DCOL.W	80						80							
DCOL.H	0						0							

F.NO=YY-5 R1F			"R1FG55"(50* 70)						"R1FG56"(50* 70)					
TOP.req		28.95	10.55	30.10				31.27	10.55	37.17				
TOP1	#8	6	3	7		#8		7	3	6				
TOP2	#8	0	0	0		#8		0	0	2				
BOT2	#8	0	0	0		#8		0	0	0				
BOT1	#8	4	3	4		#8		4	5	4				
BOT.req		18.80	12.39	14.67				14.89	20.81	17.51				
STIR		2#5@15	2#5@15	2#5@15				2#5@15	#5@12	2#5@15				
STIR.req		0.4172	0.3017	0.4528				0.3488	0.2955	0.4316				
WEB		0#3						0#3						
WEB.req		0.00						0.00						
LEVEL		0.00						0.00	0.00					
BM.H.LR	0													0
C-CLEN	0	500						615						0
UCOL.W	0						0							0
DCOL.W	80						80							80
DCOL.H	0						0							0

F.NO=45-8 R1F			"R1FB61"(50* 70)						"R1FCB61"(50* 70)					
TOP.req		21.69	12.74	27.21				36.30	21.72	10.55				
TOP1	#8	5	3	6		#8		6	5	5				

TOP2	#8	0	0	4	#8	4	0	0						
BOT2	#8	0	0	0	#8	0	0	0						
BOT1	#8	4	3	4	#8	4	4	4						
BOT.req		19.49	11.25	17.04		17.13	10.55	10.55						
STIR		#4@10	#4@20	#4@10		2#5@15	2#5@15	2#5@15						
STIR.req		0.2100	0.1095	0.2394		0.4931	0.3543	0.3662						
WEB		0#3				3#5								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	0								0					
C-CLEN	0	705				418			0					
UCOL.W	80				80				0					
DCOL.W	80				80				-50					
DCOL.H	0				0				-70					

F.NO=YY-5 3F		"3FG55"(50* 70)			"3FG56"(50* 70)									
TOP.req		45.06	14.93	42.54		42.88	14.22	52.04						
TOP1	#8	7	3	7	#8	7	4	7						
TOP2	#8	2	0	2	#8	2	0	4						
BOT2	#8	2	0	0	#8	0	0	0						
BOT1	#8	6	4	7	#8	7	4	6						
BOT.req		37.02	16.09	34.10		24.60	18.95	27.05						
STIR		2#5@15	2#5@15	2#5@15		2#5@12	2#5@18	2#5@12						
STIR.req		0.4995	0.3649	0.5006		0.4859	0.4021	0.5641						
WEB		0#3				0#3								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	0								0					
C-CLEN	0	500				615			0					
UCOL.W	80				80				80					
DCOL.W	80				80				80					
DCOL.H	0				0				0					

F.NO=45-8 3F		"3FB61"(50* 70)			"3FCB61"(50* 70)									
TOP.req		37.52	12.79	33.89		40.54	13.26	10.55						
TOP1	#8	6	3	6	#8	6	4	4						
TOP2	#8	2	0	4	#8	4	0	0						
BOT2	#8	0	0	2	#8	2	0	0						
BOT1	#8	5	3	6	#8	6	6	6						
BOT.req		23.62	14.81	26.32		37.85	13.43	10.55						
STIR		#5@10	#5@20	#5@10		2#5@12	2#5@12	2#5@12						
STIR.req		0.3589	0.1958	0.3259		0.5699	0.4702	0.2398						
WEB		0#3				3#5								
WEB.req		0.00				0.00								
LEVEL		0.00				0.00	0.00							
BM.H.LR	0								0					
C-CLEN	0	705				418			0					
UCOL.W	80				80				0					
DCOL.W	80				80				-50					
DCOL.H	0				0				-70					

F.NO=YY-5 2F		"2FCG55"(50* 70)			"2FG55"(50* 70)			"2FG56"(50* 70)						
TOP.req		5.83	10.55	13.51		49.67	15.16	48.79		47.67	14.67	44.23		
TOP1	#8	7	7	7	#8	7	4	7	#8	7	4	7		
TOP2	#8	3	3	3	#8	3	0	3	#8	3	0	2		
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT1	#8	7	7	7	#8	7	4	7	#8	7	4	6		
BOT.req		5.83	5.83	11.77		35.12	17.24	33.27		24.73	17.25	28.86		
STIR		#5@12	#5@12	#5@12		2#5@12	2#5@12	2#5@12		2#5@15	2#5@20	2#5@15		
STIR.req		0.2834	0.1888	0.3181		0.5809	0.4484	0.5994		0.5223	0.3599	0.4729		
WEB		0#3				0#3				0#3				
WEB.req		0.00				0.00				0.00				
LEVEL		0.00				0.00				0.00	0.00			
BM.H.LR	0												0	
C-CLEN	0	230				500				615			0	
UCOL.W	0				80				80				80	
DCOL.W	-30				80				80				80	
DCOL.H	-70				0				0				0	

F.NO=45-8 2F		"2FB61"(50* 70)		
TOP.req		39.77	14.28	42.46
TOP1	#8	7	3	7
TOP2	#8	2	0	2
BOT2	#8	0	0	0
BOT1	#8	7	4	7
BOT.req		27.29	17.40	32.31
STIR		#5@10	#5@15	#5@10
STIR.req		0.3734	0.2280	0.3598
WEB		0#3		
WEB.req		0.00		
LEVEL		0.00	0.00	
BM.H.LR	0			
C-CLEN	0	705		
UCOL.W	80			
DCOL.W	80			
DCOL.H	0			

F.NO=YY-5 1F		"1FCG55"(50* 70)			"1FFG55"(50*145)			"1FFG56"(50*145)						
TOP.req		3.83	10.55	12.07		30.02	28.50	25.68		20.87	25.33	21.90		
TOP1	#8	6	6	6	#8	6	6	6	#8	6	5	5		
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0		
BOT2	#8	0	0	0	#8	2	0	2	#8	2	0	3		
BOT1	#8	3	3	3	#8	6	3	7	#8	7	4	7		
BOT.req		0.80	0.00	0.00		36.74	13.79	40.71		43.55	19.32	49.25		
STIR		#3@10	#3@10	#3@10		#5@12	#5@12	#5@12		#5@10	#5@10	#5@10		
STIR.req		0.1250	0.1250	0.1250		0.2892	0.1652	0.3263		0.3213	0.1574	0.3535		
WEB		0#3				4#4				4#4				
WEB.req		0.00				0.00				0.00				

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LEVEL                0.00                          0.00                          0.00     0.00
BM.H.LR         0                                                                                    0
C-CLEN          0       230                           500                           615             0
UCOL.W          0                                80                            80                   80
DCOL.W        -30                                 0                             0                    0
DCOL.H        -70                                 0                             0                    0


F.NO=45-8 1F              "1FFB61"( 50*145)             "1FCFB61"( 50*145)
TOP.req              30.02   21.91   30.02         30.02   23.87   21.44
TOP1            #8        6       5       6   #8        6       5       5
TOP2            #8        0       0       0   #8        0       0       0

BOT2            #8        0       0       2   #8        2       0       0
BOT1            #8        7       4       6   #8        6       6       6
BOT.req              30.60   16.47   35.90         24.69   23.32   27.36

STIR               #3@12    #3@12    #3@12       #3@10    #3@10    #3@10
STIR.req            0.0911  0.0000  0.1186        0.1250  0.1250  0.1250
WEB                   4#4                           4#4
WEB.req              0.00                          0.00
LEVEL                0.00                          0.00     0.00
BM.H.LR         0                                                                                    0
C-CLEN          0       705                           418                                          0
UCOL.W          80                               80                                               0
DCOL.W          0                                 0                                             -50
DCOL.H          0                                 0                                            -145


F.NO=YY-8 R1F             "R1FG57"( 50* 70)
TOP.req              61.49   13.49   57.33
TOP1            #8        7       5       7
TOP2            #8        6       0       6

BOT2            #8        0       0       0
BOT1            #8        7       7       7
BOT.req              28.18   30.61   26.00

STIR             2#5@15   2#5@20   2#5@15
STIR.req            0.4769  0.3221  0.4557
WEB                   0#3
WEB.req              0.00
LEVEL                0.00     0.00
BM.H.LR         0                                  0
C-CLEN          0      1115                        0
UCOL.W          0                                  0
DCOL.W          80                                80
DCOL.H          0                                  0


F.NO=YY-10 R1F            "R1FG59"( 50* 70)             "R1FG60"( 50* 70)
TOP.req              31.08   10.55   34.03         33.22   10.55   31.53
TOP1            #8        7       3       7   #8        7       3       7
TOP2            #8        0       0       0   #8        0       0       0

BOT2            #8        0       0       0   #8        0       0       0
BOT1            #8        4       3       4   #8        4       3       4
BOT.req              19.50   12.07   16.12         15.76   13.96   15.00

STIR             2#5@15   2#5@15   2#5@15       #5@10    #5@15    #5@10
STIR.req            0.4501  0.3479  0.5012        0.3801  0.2395  0.3330
WEB                   0#3                           0#3
WEB.req              0.00                          0.00
LEVEL                0.00                          0.00     0.00
BM.H.LR         0                                                                                    0
C-CLEN          0       500                           615                                          0
UCOL.W          0                                0                                                0
DCOL.W          80                               80                                              80
DCOL.H          0                                 0                                               0


F.NO=YY-8 3F              "3FG57"( 50* 70)              "3FG58"( 50* 70)
TOP.req              45.04   13.30   47.42         44.28   14.33   46.09
TOP1            #8        7       4       7   #8        7       4       7
TOP2            #8        2       0       3   #8        3       0       3

BOT2            #8        0       0       0   #8        0       0       0
BOT1            #8        7       4       6   #8        6       4       5
BOT.req              32.74   16.87   26.84         20.58   15.54   21.87

STIR             2#5@12   2#5@12   2#5@12       2#5@15   2#5@20   2#5@15
STIR.req            0.5615  0.4562  0.6058        0.4988  0.3382  0.4983
WEB                   0#3                           0#3
WEB.req              0.00                          0.00
LEVEL                0.00                          0.00     0.00
BM.H.LR         0                                                                                    0
C-CLEN          0       500                           615                                          0
UCOL.W          80                               0                                                80
DCOL.W          80                               80                                              80
DCOL.H          0                                 0                                               0


F.NO=YY-10 3F             "3FG59"( 50* 70)              "3FG60"( 50* 70)
TOP.req              49.56   13.89   49.14         46.58   15.31   47.22
TOP1            #8        7       4       7   #8        7       4       7
TOP2            #8        3       0       3   #8        3       0       3

BOT2            #8        0       0       0   #8        0       0       0
BOT1            #8        7       4       7   #8        7       4       5
BOT.req              34.70   17.26   32.66         23.92   17.40   25.03

STIR             2#5@12   2#5@12   2#5@12       2#5@12   2#5@20   2#5@12
STIR.req            0.5952  0.4530  0.6026        0.5308  0.3775  0.4924
WEB                   0#3                           0#3
WEB.req              0.00                          0.00
LEVEL                0.00                          0.00     0.00
BM.H.LR         0                                                                                    0
C-CLEN          0       500                           615                                          0
UCOL.W          80                               80                                               80
DCOL.W          80                               80                                               80
DCOL.H          0                                 0                                               0


F.NO=YY-8 2F              "2FCG57"( 50* 70)             "2FG57"( 50* 70)              "2FG58"( 50* 70)
TOP.req              5.96    10.55   13.82         44.70   13.03   47.84         54.83   15.25   44.64
```

TOP1	#8	7	7	7	#8	7	4	7	#8	7	4	7
TOP2	#8	2	2	2	#8	2	0	4	#8	4	0	2
BOT2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT1	#8	7	7	7	#8	7	4	6	#8	6	4	6
BOT.req		5.96	5.96	12.04		33.28	16.50	29.39		25.89	18.01	28.10

STIR		#5@10	#5@10	#5@10		2#5@12	2#5@12	2#5@12		2#5@12	2#5@18	2#5@12
STIR.req		0.3120	0.2140	0.3346		0.5571	0.4457	0.5941		0.5709	0.4120	0.5155
WEB		0#3				0#3				0#3		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											0
C-CLEN	0	230				500				615		0
UCOL.W	0				80				80			80
DCOL.W	-30				80				80			80
DCOL.H	-70				0				0			0

F.NO=YY-10 2F		"2FG59"(50* 70)			"2FG60"(50* 70)							
TOP.req		46.91	13.43	47.60		53.17	15.79	49.32				
TOP1	#8	7	4	7	#8	7	4	7				
TOP2	#8	3	0	4	#8	4	0	3				
BOT2	#8	0	0	0	#8	0	0	0				
BOT1	#8	7	4	7	#8	7	4	6				
BOT.req		33.80	17.11	30.56		26.68	18.18	29.60				

STIR		2#5@12	2#5@12	2#5@12		2#5@12	2#5@18	2#5@12				
STIR.req		0.5743	0.4457	0.5940		0.5720	0.4158	0.5246				
WEB		0#3				0#3						
WEB.req		0.00				0.00						
LEVEL		0.00				0.00	0.00					
BM.H.LR	0								0			
C-CLEN	0	500				615			0			
UCOL.W	80				80				80			
DCOL.W	80				80				80			
DCOL.H	0				0				0			

F.NO=YY-8 1F		"1FCG57"(50* 70)			"1FFG57"(50*145)				"1FFG58"(50*145)			
TOP.req		6.55	12.34	17.42		29.20	30.02	25.95		19.94	27.53	18.95
TOP1	#8	6	6	6	#8	6	6	6	#8	6	6	5
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	2	0	2	#8	2	0	3
BOT1	#8	3	3	3	#8	6	3	7	#8	7	4	7
BOT.req		0.14	0.00	0.00		40.05	13.76	40.24		45.04	17.80	49.68

STIR		#3@10	#3@10	#3@10		#5@10	#5@10	#5@10		#5@10	#5@10	#5@10
STIR.req		0.1250	0.1250	0.1250		0.3256	0.1666	0.3367		0.3459	0.1710	0.3677
WEB		0#3				4#4				4#4		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											0
C-CLEN	0	230				500				615		0
UCOL.W	0				80				80			80
DCOL.W	-30				0				0			0
DCOL.H	-70				0				0			0

F.NO=YY-10 1F		"1FCG59"(50* 70)			"1FFG59"(50*145)				"1FFG60"(50*145)			
TOP.req		6.64	12.67	17.89		30.02	30.02	23.39		18.89	30.30	20.24
TOP1	#8	6	6	6	#8	6	6	5	#8	5	6	6
TOP2	#8	0	0	0	#8	0	0	0	#8	0	0	0
BOT2	#8	0	0	0	#8	2	0	3	#8	3	0	4
BOT1	#8	3	3	3	#8	6	3	7	#8	7	4	7
BOT.req		0.26	0.00	0.00		39.49	13.01	44.63		50.44	17.47	50.93

STIR		#3@10	#3@10	#3@10		#5@10	#5@10	#5@10		#5@10	#5@10	#5@10
STIR.req		0.1250	0.1250	0.1250		0.3324	0.2114	0.3815		0.3923	0.1956	0.3914
WEB		0#3				4#4				4#4		
WEB.req		0.00				0.00				0.00		
LEVEL		0.00				0.00				0.00	0.00	
BM.H.LR	0											0
C-CLEN	0	230				500				615		0
UCOL.W	0				80				80			80
DCOL.W	-30				0				0			0
DCOL.H	-70				0				0			0

F.NO=YY-11 R1F		"R1FG61"(50* 70)			"R1FG62"(50* 70)							
TOP.req		26.43	11.62	26.82		24.17	10.55	26.62				
TOP1	#8	6	3	6	#8	6	3	6				
TOP2	#8	0	0	0	#8	0	0	0				
BOT2	#8	0	0	0	#8	0	0	0				
BOT1	#8	5	3	4	#8	4	3	4				
BOT.req		21.25	12.90	18.31		15.02	11.65	15.46				

STIR		#5@10	#5@10	#5@10		#5@12	#5@20	#5@12				
STIR.req		0.3486	0.2264	0.3638		0.3137	0.1662	0.2824				
WEB		0#3				0#3						
WEB.req		0.00				0.00						
LEVEL		0.00				0.00	0.00					
BM.H.LR	0								0			
C-CLEN	0	500				615			0			
UCOL.W	0				0				0			
DCOL.W	80				80				80			
DCOL.H	0				0				0			

F.NO=YY-13 1F		"1FG63"(50* 70)
TOP.req		10.55	13.26	13.74
TOP1	#8	3	3	3
TOP2	#8	0	0	0
BOT2	#8	0	0	0
BOT1	#8	3	3	3
BOT.req		10.55	10.38	10.55

STIR		#3@10	#3@20	#3@10
STIR.req		0.1311	0.0114	0.1208
WEB		0#3		

| | | |

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TOP.req                1.53     0.62     0.62
TOP1           #6         3        3        3
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         3        3        3
BOT.req                3.37     4.56     3.54

STIR                 #3@20    #3@20    #3@20
STIR.req              0.0530   0.0000   0.0437
WEB                     0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         0                                      0
C-CLEN          0       265                            0
UCOL.W          0                                      0
DCOL.W        -40                                    -40
DCOL.H        -60                                    -60


F.NO=-45-5 3F                "3Fg52"( 30* 50)
TOP.req                2.37     0.71     0.71
TOP1           #6         3        3        3
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         3        3        3
BOT.req                3.65     4.21     3.10

STIR                 #3@20    #3@20    #3@20
STIR.req              0.0641   0.0000   0.0535
WEB                     0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         0                                      0
C-CLEN          0       265                            0
UCOL.W          0                                      0
DCOL.W        -40                                    -40
DCOL.H        -60                                    -60


F.NO=-45-10 1F              "1FFg53"( 80*145)
TOP.req               16.94    18.23    15.25
TOP1           #6         6        7        6
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         6        5        6
BOT.req               14.80     2.52     0.00

STIR                 #4@12    #4@12    #4@12
STIR.req              0.2000   0.2000   0.2000
WEB                     5#4
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         0                                      0
C-CLEN          0       500                            0
UCOL.W          0                                      0
DCOL.W        -50                                    -50
DCOL.H       -145                                   -145


F.NO=-45-2 1F               "1FFg50"( 40*145)
TOP.req               24.02    27.58    24.07
TOP1           #6         6        6        6
TOP2           #6         3        4        3

BOT2           #6         0        0        0
BOT1           #6         4        3        4
BOT.req                8.81     2.29     9.23

STIR                 #4@12    #4@12    #4@12
STIR.req              0.1716   0.0000   0.1715
WEB                     4#4
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         0                                      0
C-CLEN          0       803                            0
UCOL.W          0                                      0
DCOL.W        -40                                    -40
DCOL.H       -145                                   -145


F.NO=-45-5 2F                "2Fg51"( 30* 50)
TOP.req                7.25     3.10     7.12
TOP1           #6         3        3        3
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         3        3        3
BOT.req                4.76     4.32     5.02

STIR                 #3@12    #3@20    #3@12
STIR.req              0.1051   0.0159   0.1060
WEB                     0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR         0                                      0
C-CLEN          0       500                            0
UCOL.W          0                                      0
DCOL.W        -50                                    -50
DCOL.H        -70                                    -70


F.NO=-45-5 2F                "2Fg52"( 30* 50)
TOP.req                2.36     1.00     1.00
TOP1           #6         3        3        3
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         3        3        3
BOT.req                4.54     4.71     2.89

STIR                 #3@20    #3@20    #3@20
STIR.req              0.0621   0.0000   0.0594
```

```
WEB                    0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR          0                                    0
C-CLEN           0       265                          0
UCOL.W           0                                    0
DCOL.W         -40                                  -40
DCOL.H         -60                                  -60


F.NO=-45-5 1F             "1FFg51"( 30*145)
TOP.req               11.49    18.01    11.86
TOP1           #6         3        4        3
TOP2           #6         2        3        2

BOT2           #6         0        0        0
BOT1           #6         3        3        3
BOT.req               7.07     0.00     6.18

STIR                #3@18    #3@18    #3@18
STIR.req             0.0772   0.0750   0.0750
WEB                    4#4
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR          0                                    0
C-CLEN           0       500                          0
UCOL.W           0                                    0
DCOL.W         -50                                  -50
DCOL.H        -145                                 -145


F.NO=-45-5 1F             "1FFg52"( 30*145)
TOP.req               2.79     4.82     3.60
TOP1           #6         3        3        3
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         3        3        3
BOT.req               1.05     0.00     0.00

STIR                #3@18    #3@18    #3@18
STIR.req             0.0750   0.0750   0.0750
WEB                    4#4
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR          0                                    0
C-CLEN           0       265                          0
UCOL.W           0                                    0
DCOL.W         -40                                  -40
DCOL.H        -145                                 -145


F.NO=-45-11 1F             "1Fg54"( 50* 70)
TOP.req               0.65    11.71     8.31
TOP1           #6         3        5        3
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         4        3        4
BOT.req               8.60     0.00     3.27

STIR                #3@20    #3@20    #3@20
STIR.req             0.0628   0.0000   0.0628
WEB                    0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR          0                                    0
C-CLEN           0       350                          0
UCOL.W           0                                    0
DCOL.W         -50                                  -50
DCOL.H        -145                                 -145


F.NO=-45-11 1F             "1Fg56"( 50* 70)
TOP.req               8.50    10.36     1.05
TOP1           #6         3        4        3
TOP2           #6         0        0        0

BOT2           #6         0        0        0
BOT1           #6         4        3        5
BOT.req               9.82     0.00    14.25

STIR                #3@15    #3@20    #3@15
STIR.req             0.0628   0.0000   0.0897
WEB                    0#3
WEB.req               0.00
LEVEL                 0.00     0.00
BM.H.LR          0                                    0
C-CLEN           0       455                          0
UCOL.W           0                                    0
DCOL.W         -40                                  -40
DCOL.H        -145                                 -145


F.NO=XX-1 2F              "2Fb60"( 30* 70)              "2Fb61"( 30* 70)
TOP.req               7.87     4.44     6.15          6.79     2.94     6.37
TOP1           #6         3        3        3   #6         3        3        3
TOP2           #6         0        0        0   #6         0        0        0

BOT2           #6         0        0        0   #6         0        0        0
BOT1           #6         3        3        3   #6         3        3        3
BOT.req               4.37     2.02     4.05          5.94     6.33     6.33

STIR                #3@10    #3@10    #3@10        #3@20    #3@20    #3@20
STIR.req             0.1113   0.0684   0.1350         0.0555   0.0000   0.0524
WEB                    0#3                              0#3
WEB.req               0.00                             0.00
LEVEL                 0.00                             0.00     0.00
BM.H.LR          0                                                          0
C-CLEN           0       207                            850                0
UCOL.W           0                                  0                        0
DCOL.W         -50                                -50                      -50
DCOL.H         -70                                -70                      -70
```

F.NO=XX-1 1F		"1Fb60"(30* 70)			"1Fb61"(30* 70)			"1Fb62"(30* 70)			"1Fb63"(30* 70)			
TOP.req		1.77	2.45	4.77	7.74	0.00	6.35	6.33	0.00	6.33	6.72	0.00	5.74	
TOP1	#6	3	3	3	#6 3	3	3	#6 3	3	3	#6 3	3	3	
TOP2	#6	0	0	0	#6 0	0	0	#6 0	0	0	#6 0	0	0	
BOT2	#6	0	0	0	#6 0	0	0	#6 0	0	0	#6 0	0	0	
BOT1	#6	3	3	3	#6 3	3	3	#6 3	3	3	#6 3	3	3	
BOT.req		0.70	0.00	0.00	4.96	6.33	3.87	3.62	7.52	3.45	3.90	6.33	5.94	
STIR		#3@12	#3@12	#3@12	#3@20	#3@20	#3@20	#3@20	#3@20	#3@20	#3@20	#3@20	#3@20	
STIR.req		0.0750	0.0750	0.0750	0.0377	0.0000	0.0377	0.0377	0.0000	0.0377	0.0377	0.0000	0.0377	
WEB		0#3			0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00			0.00	0.00		
BM.H.LR	0													0
C-CLEN	0	207			850			850			850			0
UCOL.W	0			0			0			0				0
DCOL.W	-50			-50			-50			-50				-50
DCOL.H	-70			-70			-70			-70				-70

F.NO=XX-2 R1F		"R1FCb53"(40* 60)			"R1Fb53"(40* 60)			"R1Fb54"(40* 60)		
TOP.req		5.52	7.68	11.38	16.30	6.86	10.27	9.71	7.59	18.15
TOP1	#6	3	3	6	#6 6	3	4	#6 4	3	5
TOP2	#6	0	0	0	#6 0	0	0	#6 0	0	2
BOT2	#6	0	0	0	#6 0	0	0	#6 0	0	0
BOT1	#6	3	3	3	#6 3	4	3	#6 3	4	4
BOT.req		4.87	4.87	7.10	7.85	9.66	7.10	7.10	9.31	8.71
STIR		#3@12	#3@20	#3@12	#3@12	#3@20	#3@12	#3@12	#3@20	#3@12
STIR.req		0.0754	0.0000	0.0991	0.1139	0.0102	0.1068	0.1089	0.0150	0.1187
WEB		0#3			0#3			0#3		
WEB.req		0.00			0.00			0.00		
LEVEL		0.00			0.00			0.00	0.00	
BM.H.LR	0									60
C-CLEN	0	597			850			850		850
UCOL.W	0			0			0			0
DCOL.W	-40			-50			-50			-50
DCOL.H	-70			-70			-70			-70

F.NO=XX-2 3F		"3Fb53"(40* 60)			"3Fb54"(40* 60)		
TOP.req		12.28	7.52	17.96	15.94	6.72	15.49
TOP1	#6	5	3	5	#6 5	3	5
TOP2	#6	0	0	2	#6 2	0	2
BOT2	#6	0	0	0	#6 0	0	0
BOT1	#6	3	4	4	#6 4	3	3
BOT.req		7.10	8.98	8.62	7.69	7.47	7.48
STIR		#3@10	#3@20	#3@10	#3@12	#3@20	#3@12
STIR.req		0.1117	0.0170	0.1211	0.1129	0.0089	0.1122
WEB		0#3			0#3		
WEB.req		0.00			0.00		
LEVEL		0.00			0.00	0.00	
BM.H.LR	0						60
C-CLEN	0	850			850		850
UCOL.W	0			0			0
DCOL.W	-50			-50			-50
DCOL.H	-70			-70			-70

F.NO=XX-2 2F		"2Fb52"(40* 60)			"2Fb53"(40* 60)			"2Fb54"(40* 60)		
TOP.req		5.55	7.10	13.02	16.62	6.99	15.65	15.16	6.60	15.63
TOP1	#6	6	6	6	#6 6	3	6	#6 6	3	5
TOP2	#6	0	0	0	#6 0	0	0	#6 0	0	2
BOT2	#6	0	0	0	#6 0	0	0	#6 0	0	0
BOT1	#6	3	3	3	#6 3	3	3	#6 3	3	3
BOT.req		7.10	5.55	7.10	8.00	7.57	7.55	7.32	7.43	7.54
STIR		#5@12	#5@12	#5@12	#3@10	#3@20	#3@10	#3@12	#3@20	#3@12
STIR.req		0.2282	0.1903	0.2952	0.1288	0.0189	0.1286	0.1090	0.0065	0.1098
WEB		0#3			0#3			0#3		
WEB.req		0.00			0.00			0.00		
LEVEL		0.00			0.00			0.00	0.00	
BM.H.LR	0									60
C-CLEN	0	293			850			850		850
UCOL.W	0			0			0			0
DCOL.W	-50			-50			-50			-50
DCOL.H	-70			-70			-70			-70

F.NO=XX-2 1F		"1FFb52"(40*145)			"1FFb53"(40*145)			"1FFb54"(40*145)		
TOP.req		3.72	11.12	0.00	6.92	23.78	4.82	3.11	19.42	0.86
TOP1	#6	3	4	3	#6 3	6	3	#6 3	5	3
TOP2	#6	0	0	0	#6 0	3	0	#6 0	2	0
BOT2	#6	0	0	2	#6 2	0	3	#6 3	0	5
BOT1	#6	6	3	6	#6 6	3	6	#6 6	3	6
BOT.req		16.88	1.01	20.76	22.07	0.00	24.48	24.00	0.00	27.46
STIR		#3@15	#3@15	#3@15	#3@10	#3@10	#3@10	#3@10	#3@10	#3@10
STIR.req		0.0502	0.0000	0.0879	0.1274	0.0000	0.1369	0.1251	0.0000	0.1384
WEB		4#4			4#4			4#4		
WEB.req		0.00			0.00			0.00		
LEVEL		0.00			0.00			0.00	0.00	
BM.H.LR	0									145
C-CLEN	0	687			850			850		850
UCOL.W	0			0			0			0
DCOL.W	-50			-50			-50			-50
DCOL.H	-145			-145			-145			-145

F.NO=XX-2 R1F		"R1Fb55"(40* 60)
TOP.req		18.85	7.87	11.03
TOP1	#6	5	3	4
TOP2	#6	2	0	0
BOT2	#6	0	0	0
BOT1	#6	4	4	3
BOT.req		9.02	10.05	7.10
STIR		#3@10	#3@20	#3@10

```
STIR.req            0.1233  0.0196  0.1118
WEB                    0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR       60                              0
C-CLEN       850      850                     0
UCOL.W         0                              0
DCOL.W       -50                            -50
DCOL.H       -70                            -70


F.NO=XX-5 R1F           "R1Fb59"( 40* 60)
TOP.req             18.68    7.80   11.75
TOP1          #6        5       3       5
TOP2          #6        2       0       2

BOT2          #6        0       0       0
BOT1          #6        4       5       4
BOT.req              8.95   12.02    7.18

STIR              #3@10    #3@20    #3@10
STIR.req            0.1276  0.0234  0.1176
WEB                    0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR        0                              0
C-CLEN         0      850                     0
UCOL.W         0                              0
DCOL.W       -50                            -50
DCOL.H       -70                            -70


F.NO=XX-2 3F            "3Fb55"( 40* 60)
TOP.req             17.64    7.39   13.44
TOP1          #6        5       3       5
TOP2          #6        2       0       0

BOT2          #6        0       0       0
BOT1          #6        3       4       3
BOT.req              8.47    8.91    7.10

STIR              #3@10    #3@20    #3@10
STIR.req            0.1196  0.0155  0.1117
WEB                    0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR       60                              0
C-CLEN       850      850                     0
UCOL.W         0                              0
DCOL.W       -50                            -50
DCOL.H       -70                            -70


F.NO=XX-5 3F            "3Fb59"( 40* 70)          "3FCb59"( 40* 70)
TOP.req             15.42    7.65   18.09         9.64    8.44    1.54
TOP1          #6        6       3       5   #6        5       5       5
TOP2          #6        0       0       2   #6        2       2       2

BOT2          #6        0       0       0   #6        0       0       0
BOT1          #6        3       4       4   #6        4       4       4
BOT.req              8.44   11.13    8.74         8.42    4.18    2.09

STIR              #3@10    #3@20    #3@10       #4@10    #4@10    #4@10
STIR.req            0.1362  0.0288  0.1373       0.2370  0.1270  0.1859
WEB                    0#3                          2#4
WEB.req              0.00                        0.00
LEVEL                0.00                        0.00    0.00
BM.H.LR        0                                                      0
C-CLEN         0      850                           193               0
UCOL.W         0                                    0                 0
DCOL.W       -50                                  -50               -40
DCOL.H       -70                                  -70               -70


F.NO=XX-2 2F            "2Fb55"( 40* 60)
TOP.req             17.71    7.42   12.91
TOP1          #6        5       3       5
TOP2          #6        2       0       0

BOT2          #6        0       0       0
BOT1          #6        3       4       3
BOT.req              8.50    8.77    7.12

STIR              #3@12    #3@20    #3@12
STIR.req            0.1181  0.0149  0.1095
WEB                    0#3
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR       60                              0
C-CLEN       850      850                     0
UCOL.W         0                              0
DCOL.W       -50                            -50
DCOL.H       -70                            -70


F.NO=XX-2 1F           "1FFb55"( 40*145)
TOP.req              4.90   19.43   24.02
TOP1          #6        3       5       6
TOP2          #6        0       2       3

BOT2          #6        5       0       0
BOT1          #6        6       3       5
BOT.req             28.83    0.00   13.46

STIR              #4@12    #4@12    #4@12
STIR.req            0.1748  0.0000  0.0892
WEB                    4#4
WEB.req              0.00
LEVEL                0.00    0.00
BM.H.LR      145                              0
C-CLEN       850      850                     0
UCOL.W         0                              0
DCOL.W       -50                            -50
DCOL.H      -145                           -145
```

F.NO=XX-6 R1F		"R1Fb58"(40* 60)		
TOP.req		9.80	7.79	18.66
TOP1	#6	5	3	5
TOP2	#6	2	0	2
BOT2	#6	0	0	0
BOT1	#6	4	5	4
BOT.req		7.36	12.32	8.94
STIR		#3@10	#3@20	#3@10
STIR.req		0.1162	0.0215	0.1265
WEB		0#3		
WEB.req		0.00		
LEVEL		0.00	0.00	
BM.H.LR	0			0
C-CLEN	0	850		0
UCOL.W	0			0
DCOL.W	-50			-50
DCOL.H	-70			-70

F.NO=XX-6 3F		"3Fb57"(40* 60)			"3Fb58"(40* 60)				
TOP.req		14.38	8.01	19.23	19.69	8.19	15.22		
TOP1	#6	6	3	5	#6 5	3	6		
TOP2	#6	0	0	2	#6 2	0	0		
BOT2	#6	0	0	0	#6 0	0	0		
BOT1	#6	3	5	4	#6 4	5	3		
BOT.req		7.10	11.94	9.20	9.41	11.89	7.35		
STIR		#3@10	#3@20	#3@10	#3@10	#3@20	#3@10		
STIR.req		0.1231	0.0231	0.1285	0.1303	0.0249	0.1248		
WEB		0#3			0#3				
WEB.req		0.00			0.00				
LEVEL		0.00			0.00	0.00			
BM.H.LR	0						0		
C-CLEN	0	850			850		0		
UCOL.W	0			0			0		
DCOL.W	-50			-50			-50		
DCOL.H	-70			-70			-70		

F.NO=XX-6 2F		"2FCb57"(40* 60)			"2Fb57"(50* 70)			"2Fb58"(50* 70)			
TOP.req		7.07	7.10	16.83	17.92	7.66	15.40	14.48	6.24	13.90	
TOP1	#6	3	3	6	#6 7	3	6	#6 6	3	5	
TOP2	#6	0	0	0	#6 0	0	0	#6 0	0	0	
BOT2	#6	0	0	0	#6 0	0	0	#6 0	0	0	
BOT1	#6	3	3	3	#6 4	4	5	#6 5	4	5	
BOT.req		7.07	7.07	8.10	10.55	10.44	13.38	12.60	10.55	12.10	
STIR		#4@12	#4@20	#4@12	#4@15	#4@20	#4@15	#3@10	#3@20	#3@10	
STIR.req		0.1100	0.0780	0.1899	0.1480	0.0182	0.1536	0.1317	0.0020	0.1286	
WEB		0#3			0#3			0#3			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0									0	
C-CLEN	0	433			850			850		0	
UCOL.W	0			0			0			0	
DCOL.W	-50			-50			-50			-50	
DCOL.H	-70			-70			-70			-70	

F.NO=XX-6 1F		"1FFb56"(40*145)			"1FFb57"(40*145)			"1FFb58"(40*145)			
TOP.req		19.41	14.57	0.00	7.28	24.02	5.37	3.96	24.02	0.42	
TOP1	#8	4	3	3	#8 3	5	3	#8 3	5	3	
TOP2	#8	0	0	0	#8 0	0	0	#8 0	0	0	
BOT2	#8	0	0	2	#8 2	0	2	#8 2	0	3	
BOT1	#8	3	4	4	#8 4	3	4	#8 4	3	5	
BOT.req		0.00	15.65	27.37	28.19	0.00	29.71	29.48	0.00	34.05	
STIR		#3@10	#3@10	#3@10	#4@12	#4@12	#4@12	#4@12	#4@12	#4@12	
STIR.req		0.1000	0.1000	0.1205	0.1804	0.0000	0.1869	0.1752	0.0025	0.1928	
WEB		4#4			4#4			4#4			
WEB.req		0.00			0.00			0.00			
LEVEL		0.00			0.00			0.00	0.00		
BM.H.LR	0									145	
C-CLEN	0	544			850			850		850	
UCOL.W	0			0			0			0	
DCOL.W	-50			-50			-50			-50	
DCOL.H	-145			-145			-145			-145	

F.NO=XX-6 2F		"2Fb59"(40* 70)			"2FCb59"(40* 70)		
TOP.req		15.17	6.47	12.71	11.37	8.31	8.44
TOP1	#6	6	3	5	#6 5	3	3
TOP2	#6	0	0	0	#6 0	0	0
BOT2	#6	0	0	0	#6 0	0	0
BOT1	#6	3	4	4	#6 4	3	3
BOT.req		8.44	10.95	8.28	9.90	4.90	5.79
STIR		#3@10	#3@20	#3@10	#3@12	#3@12	#3@12
STIR.req		0.1296	0.0213	0.1245	0.1184	0.0210	0.0939
WEB		0#3			0#3		
WEB.req		0.00			0.00		
LEVEL		0.00			0.00	0.00	
BM.H.LR	0						0
C-CLEN	0	850			442		0
UCOL.W	0			0			0
DCOL.W	-50			-50			-40
DCOL.H	-70			-70			-70

F.NO=XX-6 1F		"1FFb59"(40*145)		
TOP.req		6.50	25.25	24.21
TOP1	#8	3	5	5
TOP2	#8	0	0	0
BOT2	#8	3	0	0
BOT1	#8	5	3	3
BOT.req		35.52	0.00	14.27

| | | |

F.NO=45-5 2F			"2Fb64"(40* 60)								
TOP.req			22.60	8.08	6.98						
TOP1	#6		6	6	6						
TOP2	#6		2	2	2						
BOT2	#6		0	0	0						
BOT1	#6		6	6	6						
BOT.req			10.72	6.98	15.89						
STIR		2#4@10	2#4@10	2#4@10							
STIR.req		0.5003	0.4022	0.4559							
WEB		1#4									
WEB.req		0.00									
LEVEL		0.00	0.00								
BM.H.LR	60					0					
C-CLEN	705	286				0					
UCOL.W	0					0					
DCOL.W	-50					-50					
DCOL.H	-70					-70					
F.NO=45-7 PF			"PFb51"(40* 60)								
TOP.req			7.57	3.37	7.78						
TOP1	#6		3	3	3						
TOP2	#6		0	0	0						
BOT2	#6		0	0	0						
BOT1	#6		3	4	3						
BOT.req			7.31	9.76	7.22						
STIR		#3@15	#3@20	#3@15							
STIR.req		0.0818	0.0000	0.0825							
WEB		0#3									
WEB.req		0.00									
LEVEL		0.00	0.00								
BM.H.LR	0					0					
C-CLEN	0	705				0					
UCOL.W	0					0					
DCOL.W	-50					-50					
DCOL.H	-70					-70					
F.NO=45-3 3F			"3Fb51"(40* 60)								
TOP.req			8.73	4.81	11.22						
TOP1	#6		4	3	4						
TOP2	#6		0	0	0						
BOT2	#6		0	0	0						
BOT1	#6		3	3	3						
BOT.req			8.19	7.83	7.10						
STIR		#3@12	#3@20	#3@12							
STIR.req		0.0942	0.0000	0.1030							
WEB		0#3									
WEB.req		0.00									
LEVEL		0.00	0.00								
BM.H.LR	0					0					
C-CLEN	0	705				0					
UCOL.W	0					0					
DCOL.W	-50					-50					
DCOL.H	-70					-70					
F.NO=45-3 2F			"2Fb51"(40* 60)								
TOP.req			8.40	5.71	13.43						
TOP1	#6		4	3	6						
TOP2	#6		0	0	2						
BOT2	#6		0	0	0						
BOT1	#6		3	3	6						
BOT.req			7.74	7.10	7.10						
STIR		#3@12	#3@20	#3@12							
STIR.req		0.1022	0.0055	0.1100							
WEB		0#3									
WEB.req		0.00									
LEVEL		0.00	0.00								
BM.H.LR	0					0					
C-CLEN	0	705				0					
UCOL.W	0					0					
DCOL.W	-50					-50					
DCOL.H	-70					-70					
F.NO=45-3 1F			"1FFb51"(40*145)								
TOP.req			19.56	24.02	21.45						
TOP1	#6		6	6	6						
TOP2	#6		2	3	2						
BOT2	#6		0	0	0						
BOT1	#6		5	3	5						
BOT.req			7.27	0.00	12.29						
STIR		#3@12	#3@12	#3@12							
STIR.req		0.0804	0.0000	0.0958							
WEB		4#4									
WEB.req		0.00									
LEVEL		0.00	0.00								
BM.H.LR	0					0					
C-CLEN	0	705				0					
UCOL.W	0					0					
DCOL.W	-50					-50					
DCOL.H	-145					-145					
F.NO=45-9 R1F			"R1Fb66"(40* 70)					"R1Fb67"(40* 70)			
TOP.req			8.44	7.84	18.57			18.04	8.44	7.62	
TOP1	#6		3	3	5	#6		5	5	5	
TOP2	#6		0	0	2	#6		2	0	0	
BOT2	#6		0	0	0	#6		0	0	0	
BOT1	#6		4	3	5	#6		5	5	5	
BOT.req			9.07	8.44	8.96			8.71	8.25	10.10	

| | | |

```
DCOL.H       -70                              -70

F.NO=YY-6 2F              "2Fb62"( 50* 70)
TOP.req               5.58    11.50    12.55
TOP1          #6         7        7        7
TOP2          #6         0        0        0

BOT2          #6         0        0        0
BOT1          #6         5        5        5
BOT.req              10.41     9.91     9.05

STIR               #5@12    #5@12    #5@12
STIR.req            0.2339   0.1715   0.2943
WEB                    3#5
WEB.req              14.21
LEVEL                 0.00     0.00
BM.H.LR        0                                  0
C-CLEN         0       308                        0
UCOL.W         0                                  0
DCOL.W       -50                                -50
DCOL.H       -70                                -70
```

柱配筋

```
$RCAD_ASCO COLUMN-PAGE
p-1
1

$RCAD_ASCO COLUMN-TABLE
    0.00        0.00
4
R1F
1F
1F
1F

11
$RCAD_ASCO COLUMN-LINE
"C50"
1
             1F   RECT       C2
  50.0   50.0      101.20 0.2894 0.3221
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10     #4@10,55       #4@12
$RCAD_ASCO COLUMN-LINE
"C51"
4
            R1F   RECT      C41
  80.0   80.0      101.20 0.1913 0.2467
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
     6       2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10     #4@10,80       #4@15
             1F   RECT      C41
  80.0   80.0      121.44 0.1569 0.1919
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7       3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80       #4@15
             1F   RECT      C41
  80.0   80.0      141.68 0.2065 0.2170
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8       4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80       #4@15
             1F   RECT      C41
  80.0   80.0      161.92 0.3019 0.2471
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9       4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10     #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C52"
4
            R1F   CIRC      C42
  80.0      80.96 0.2088 0.2605
    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
     1  #8    -0.00   -33.46
     1  #8    12.80   -30.91
     1  #8    23.66   -23.66
     1  #8    30.91   -12.80
                                          #4@10     #4@10,80       #4@15
             1F   CIRC      C42
  80.0      80.96 0.2630 0.3300
    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
     1  #8    -0.00   -33.46
     1  #8    12.80   -30.91
     1  #8    23.66   -23.66
     1  #8    30.91   -12.80
                                          #4@10     #4@10,80       #4@15
```

```
           1F   CIRC      C42
  80.0     101.20 0.3459 0.4013
    20
     1  #8    33.46     0.00
     1  #8    31.82    10.34
     1  #8    27.07    19.67
     1  #8    19.67    27.07
     1  #8    10.34    31.82
     1  #8     0.00    33.46
     1  #8   -10.34    31.82
     1  #8   -19.67    27.07
     1  #8   -27.07    19.67
     1  #8   -31.82    10.34
     1  #8   -33.46     0.00
     1  #8   -31.82   -10.34
     1  #8   -27.07   -19.67
     1  #8   -19.67   -27.07
     1  #8   -10.34   -31.82
     1  #8    -0.00   -33.46
     1  #8    10.34   -31.82
     1  #8    19.67   -27.07
     1  #8    27.07   -19.67
     1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C42
  80.0     101.20 0.3080 0.3940
    20
     1  #8    33.46     0.00
     1  #8    31.82    10.34
     1  #8    27.07    19.67
     1  #8    19.67    27.07
     1  #8    10.34    31.82
     1  #8     0.00    33.46
     1  #8   -10.34    31.82
     1  #8   -19.67    27.07
     1  #8   -27.07    19.67
     1  #8   -31.82    10.34
     1  #8   -33.46     0.00
     1  #8   -31.82   -10.34
     1  #8   -27.07   -19.67
     1  #8   -19.67   -27.07
     1  #8   -10.34   -31.82
     1  #8    -0.00   -33.46
     1  #8    10.34   -31.82
     1  #8    19.67   -27.07
     1  #8    27.07   -19.67
     1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C53"
3
           1F   CIRC      C47
  80.0      80.96 0.3372 0.2531
    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
     1  #8    -0.00   -33.46
     1  #8    12.80   -30.91
     1  #8    23.66   -23.66
     1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C47
  80.0      80.96 0.4348 0.2716
    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
     1  #8   -30.91   -12.80
     1  #8   -23.66   -23.66
     1  #8   -12.80   -30.91
     1  #8    -0.00   -33.46
     1  #8    12.80   -30.91
     1  #8    23.66   -23.66
     1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C47
  80.0     101.20 0.3810 0.3214
    20
     1  #8    33.46     0.00
     1  #8    31.82    10.34
     1  #8    27.07    19.67
     1  #8    19.67    27.07
     1  #8    10.34    31.82
     1  #8     0.00    33.46
     1  #8   -10.34    31.82
     1  #8   -19.67    27.07
     1  #8   -27.07    19.67
     1  #8   -31.82    10.34
     1  #8   -33.46     0.00
     1  #8   -31.82   -10.34
     1  #8   -27.07   -19.67
     1  #8   -19.67   -27.07
     1  #8   -10.34   -31.82
     1  #8    -0.00   -33.46
     1  #8    10.34   -31.82
     1  #8    19.67   -27.07
     1  #8    27.07   -19.67
     1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
```

```
$RCAD_ASCO COLUMN-LINE
"C54"
3
            1F   RECT      C56
  80.0   80.0      101.20 0.1277 0.1139
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80        #4@15
            1F   RECT      C56
  80.0   80.0      121.44 0.2079 0.2992
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@15
            1F   RECT      C56
  80.0   80.0      141.68 0.1446 0.3118
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C55"
3
            1F   RECT      C57
  80.0   80.0      101.20 0.1232 0.2203
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80        #4@15
            1F   RECT      C57
  80.0   80.0      121.44 0.2054 0.2134
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@15
            1F   RECT      C57
  80.0   80.0      141.68 0.2717 0.2976
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C56"
3
            1F   RECT      C58
  80.0   80.0      101.20 0.1004 0.1785
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80        #4@15
            1F   RECT      C58
  80.0   80.0      121.44 0.2017 0.2435
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@15
            1F   RECT      C58
  80.0   80.0      141.68 0.2350 0.3502
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C57"
4
           R1F   RECT      C43
  80.0   80.0      101.20 0.1906 0.3652
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80        #4@12
            1F   RECT      C43
  80.0   80.0      121.44 0.1889 0.3539
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@12
            1F   RECT      C43
  80.0   80.0      141.68 0.2178 0.4544
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@12
            1F   RECT      C43
  80.0   80.0      161.92 0.2722 0.4317
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@12
$RCAD_ASCO COLUMN-LINE
"C58"
4
           R1F   RECT      C44
  80.0   80.0      101.20 0.2164 0.3137
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80        #4@15
            1F   RECT      C44
  80.0   80.0      121.44 0.1697 0.3277
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@15
            1F   RECT      C44
  80.0   80.0      141.68 0.1564 0.3495
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@15
            1F   RECT      C44
  80.0   80.0      161.92 0.1999 0.3519
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C59"
3
            1F   CIRC      C48
  80.0      80.96 0.5537 0.5005
    16
     1  #8    33.46     0.00
     1  #8    30.91    12.80
     1  #8    23.66    23.66
     1  #8    12.80    30.91
     1  #8     0.00    33.46
     1  #8   -12.80    30.91
     1  #8   -23.66    23.66
     1  #8   -30.91    12.80
     1  #8   -33.46     0.00
```

```
     1  #8    -30.91   -12.80
     1  #8    -23.66   -23.66
     1  #8    -12.80   -30.91
     1  #8     -0.00   -33.46
     1  #8     12.80   -30.91
     1  #8     23.66   -23.66
     1  #8     30.91   -12.80
                                          #4@10    #4@10,80       #4@15
            1F   CIRC      C48
  80.0      80.96 0.2007 0.4818
    16
     1  #8     33.46     0.00
     1  #8     30.91    12.80
     1  #8     23.66    23.66
     1  #8     12.80    30.91
     1  #8      0.00    33.46
     1  #8    -12.80    30.91
     1  #8    -23.66    23.66
     1  #8    -30.91    12.80
     1  #8    -33.46     0.00
     1  #8    -30.91   -12.80
     1  #8    -23.66   -23.66
     1  #8    -12.80   -30.91
     1  #8     -0.00   -33.46
     1  #8     12.80   -30.91
     1  #8     23.66   -23.66
     1  #8     30.91   -12.80
                                          #4@10    #4@10,80       #4@15
            1F   CIRC      C48
  80.0     101.20 0.1004 0.1660
    20
     1  #8     33.46     0.00
     1  #8     31.82    10.34
     1  #8     27.07    19.67
     1  #8     19.67    27.07
     1  #8     10.34    31.82
     1  #8      0.00    33.46
     1  #8    -10.34    31.82
     1  #8    -19.67    27.07
     1  #8    -27.07    19.67
     1  #8    -31.82    10.34
     1  #8    -33.46     0.00
     1  #8    -31.82   -10.34
     1  #8    -27.07   -19.67
     1  #8    -19.67   -27.07
     1  #8    -10.34   -31.82
     1  #8     -0.00   -33.46
     1  #8     10.34   -31.82
     1  #8     19.67   -27.07
     1  #8     27.07   -19.67
     1  #8     31.82   -10.34
                                          #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C60"
2
            1F   RECT      C50
  80.0   80.0     121.44 0.4746 0.6430
     7      4  0#8  1#8  1#8  0#8  1#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@10
            1F   RECT      C50
  80.0   80.0     141.68 0.3358 0.4173
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15

$RCAD_ASCO COLUMN-PAGE
p-2
1

$RCAD_ASCO COLUMN-TABLE
    0.00       0.00
4
R1F
1F
1F
1F

9
$RCAD_ASCO COLUMN-LINE
"C61"
3
            1F   RECT      C52
  80.0   80.0     101.20 0.4763 0.4688
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80       #4@10
            1F   RECT      C52
  80.0   80.0     121.44 0.3195 0.4097
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@12
            1F   RECT      C52
  80.0   80.0     141.68 0.1004 0.1681
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C62"
3
            1F   RECT      C54
  80.0  170.0     172.04 0.2423 0.2360
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
    13      6  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,170      #4@10
            1F   RECT      C54
  80.0  170.0     202.40 0.2567 0.3787
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
    15      7  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,170      #4@10
            1F   RECT      C54
  80.0  170.0     232.76 0.4501 0.5504
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
    17      7  0#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8  0#8
                                          #4@10    #4@10,170      #4@10
```

```
$RCAD_ASCO COLUMN-LINE
"C63"
4
            R1F   RECT      C45
  80.0   80.0     101.20 0.1875 0.1898
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80       #4@15
             1F   RECT      C45
  80.0   80.0     121.44 0.1874 0.2411
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             1F   RECT      C45
  80.0   80.0     141.68 0.2405 0.2928
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             1F   RECT      C45
  80.0   80.0     161.92 0.2835 0.3192
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C64"
4
            R1F   RECT      C46
  80.0   80.0     101.20 0.1958 0.1602
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
     6      2  0#8  0#8  1#8  1#8  0#8  0#8
                                          #4@10    #4@10,80       #4@15
             1F   RECT      C46
  80.0   80.0     121.44 0.3538 0.2321
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     7      3  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@12
             1F   RECT      C46
  80.0   80.0     141.68 0.3236 0.2131
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
     8      4  0#8  1#8  0#8  1#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
             1F   RECT      C46
  80.0   80.0     161.92 0.2152 0.2860
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
     9      4  0#8  1#8  0#8  1#8  0#8  1#8  0#8  1#8  0#8
                                          #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C65"
3
             1F   CIRC      C49
  80.0       80.96 0.3343 0.2702
    16
     1  #8     33.46     0.00
     1  #8     30.91    12.80
     1  #8     23.66    23.66
     1  #8     12.80    30.91
     1  #8      0.00    33.46
     1  #8    -12.80    30.91
     1  #8    -23.66    23.66
     1  #8    -30.91    12.80
     1  #8    -33.46     0.00
     1  #8    -30.91   -12.80
     1  #8    -23.66   -23.66
     1  #8    -12.80   -30.91
     1  #8     -0.00   -33.46
     1  #8     12.80   -30.91
     1  #8     23.66   -23.66
     1  #8     30.91   -12.80
                                          #4@10    #4@10,80       #4@15
             1F   CIRC      C49
  80.0       80.96 0.2864 0.2524
    16
     1  #8     33.46     0.00
     1  #8     30.91    12.80
     1  #8     23.66    23.66
     1  #8     12.80    30.91
     1  #8      0.00    33.46
     1  #8    -12.80    30.91
     1  #8    -23.66    23.66
     1  #8    -30.91    12.80
     1  #8    -33.46     0.00
     1  #8    -30.91   -12.80
     1  #8    -23.66   -23.66
     1  #8    -12.80   -30.91
     1  #8     -0.00   -33.46
     1  #8     12.80   -30.91
     1  #8     23.66   -23.66
     1  #8     30.91   -12.80
                                          #4@10    #4@10,80       #4@15
             1F   CIRC      C49
  80.0       80.96 0.2693 0.2690
    16
     1  #8     33.46     0.00
     1  #8     30.91    12.80
     1  #8     23.66    23.66
     1  #8     12.80    30.91
     1  #8      0.00    33.46
     1  #8    -12.80    30.91
     1  #8    -23.66    23.66
     1  #8    -30.91    12.80
     1  #8    -33.46     0.00
     1  #8    -30.91   -12.80
     1  #8    -23.66   -23.66
     1  #8    -12.80   -30.91
     1  #8     -0.00   -33.46
     1  #8     12.80   -30.91
     1  #8     23.66   -23.66
     1  #8     30.91   -12.80
                                          #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C66"
3
             1F   CIRC      C51
  80.0      101.20 0.2755 0.1946
    20
```

```
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C51
 80.0     101.20 0.3140 0.2303
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C51
 80.0     101.20 0.1004 0.2489
   20
    1  #8    33.46     0.00
    1  #8    31.82    10.34
    1  #8    27.07    19.67
    1  #8    19.67    27.07
    1  #8    10.34    31.82
    1  #8     0.00    33.46
    1  #8   -10.34    31.82
    1  #8   -19.67    27.07
    1  #8   -27.07    19.67
    1  #8   -31.82    10.34
    1  #8   -33.46     0.00
    1  #8   -31.82   -10.34
    1  #8   -27.07   -19.67
    1  #8   -19.67   -27.07
    1  #8   -10.34   -31.82
    1  #8    -0.00   -33.46
    1  #8    10.34   -31.82
    1  #8    19.67   -27.07
    1  #8    27.07   -19.67
    1  #8    31.82   -10.34
                                          #4@10    #4@10,80       #4@15
$RCAD_ASCO COLUMN-LINE
"C67"
3
           1F   CIRC      C53
 80.0      80.96 0.2585 0.2695
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C53
 80.0      80.96 0.3229 0.2334
   16
    1  #8    33.46     0.00
    1  #8    30.91    12.80
    1  #8    23.66    23.66
    1  #8    12.80    30.91
    1  #8     0.00    33.46
    1  #8   -12.80    30.91
    1  #8   -23.66    23.66
    1  #8   -30.91    12.80
    1  #8   -33.46     0.00
    1  #8   -30.91   -12.80
    1  #8   -23.66   -23.66
    1  #8   -12.80   -30.91
    1  #8    -0.00   -33.46
    1  #8    12.80   -30.91
    1  #8    23.66   -23.66
    1  #8    30.91   -12.80
                                          #4@10    #4@10,80       #4@15
           1F   CIRC      C53
 80.0      80.96 0.1004 0.2595
   16
```

```
     1  #8     33.46      0.00
     1  #8     30.91     12.80
     1  #8     23.66     23.66
     1  #8     12.80     30.91
     1  #8      0.00     33.46
     1  #8    -12.80     30.91
     1  #8    -23.66     23.66
     1  #8    -30.91     12.80
     1  #8    -33.46      0.00
     1  #8    -30.91    -12.80
     1  #8    -23.66    -23.66
     1  #8    -12.80    -30.91
     1  #8     -0.00    -33.46
     1  #8     12.80    -30.91
     1  #8     23.66    -23.66
     1  #8     30.91    -12.80
                                          #4@10     #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C68"
3
            1F    CIRC       C55
  80.0      80.96 0.1847 0.2106
    16
     1  #8     33.46      0.00
     1  #8     30.91     12.80
     1  #8     23.66     23.66
     1  #8     12.80     30.91
     1  #8      0.00     33.46
     1  #8    -12.80     30.91
     1  #8    -23.66     23.66
     1  #8    -30.91     12.80
     1  #8    -33.46      0.00
     1  #8    -30.91    -12.80
     1  #8    -23.66    -23.66
     1  #8    -12.80    -30.91
     1  #8     -0.00    -33.46
     1  #8     12.80    -30.91
     1  #8     23.66    -23.66
     1  #8     30.91    -12.80
                                          #4@10     #4@10,80        #4@15
            1F    CIRC       C55
  80.0      80.96 0.2863 0.2134
    16
     1  #8     33.46      0.00
     1  #8     30.91     12.80
     1  #8     23.66     23.66
     1  #8     12.80     30.91
     1  #8      0.00     33.46
     1  #8    -12.80     30.91
     1  #8    -23.66     23.66
     1  #8    -30.91     12.80
     1  #8    -33.46      0.00
     1  #8    -30.91    -12.80
     1  #8    -23.66    -23.66
     1  #8    -12.80    -30.91
     1  #8     -0.00    -33.46
     1  #8     12.80    -30.91
     1  #8     23.66    -23.66
     1  #8     30.91    -12.80
                                          #4@10     #4@10,80        #4@15
            1F    CIRC       C55
  80.0     101.20 0.4160 0.2588
    20
     1  #8     33.46      0.00
     1  #8     31.82     10.34
     1  #8     27.07     19.67
     1  #8     19.67     27.07
     1  #8     10.34     31.82
     1  #8      0.00     33.46
     1  #8    -10.34     31.82
     1  #8    -19.67     27.07
     1  #8    -27.07     19.67
     1  #8    -31.82     10.34
     1  #8    -33.46      0.00
     1  #8    -31.82    -10.34
     1  #8    -27.07    -19.67
     1  #8    -19.67    -27.07
     1  #8    -10.34    -31.82
     1  #8     -0.00    -33.46
     1  #8     10.34    -31.82
     1  #8     19.67    -27.07
     1  #8     27.07    -19.67
     1  #8     31.82    -10.34
                                          #4@10     #4@10,80        #4@15
$RCAD_ASCO COLUMN-LINE
"C69"
1
            1F    CIRC       C1
  80.0     101.20 0.4718 0.4435
    20
     1  #8     33.46      0.00
     1  #8     31.82     10.34
     1  #8     27.07     19.67
     1  #8     19.67     27.07
     1  #8     10.34     31.82
     1  #8      0.00     33.46
     1  #8    -10.34     31.82
     1  #8    -19.67     27.07
     1  #8    -27.07     19.67
     1  #8    -31.82     10.34
     1  #8    -33.46      0.00
     1  #8    -31.82    -10.34
     1  #8    -27.07    -19.67
     1  #8    -19.67    -27.07
     1  #8    -10.34    -31.82
     1  #8     -0.00    -33.46
     1  #8     10.34    -31.82
     1  #8     19.67    -27.07
     1  #8     27.07    -19.67
     1  #8     31.82    -10.34
                                          #4@10     #4@10,80        #4@15

$RCAD_ASCO COLUMN-PAGE
p-3
1
```

```
$RCAD_ASCO COLUMN-TABLE
    0.00        0.00
1
Base

1
$RCAD_ASCO COLUMN-LINE
"CA"
1
           Base    RECT        C5
  90.0   160.0      170.40 0.2009 0.1130
    11       5  0#6  1#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6
    21       9  0#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6  1#6  0#6  0#6
                                              #4@10    #4@10,160      #4@10
```

通廊：

梁配筋

```
F.NO=XX-1 1F              "1FB91"( 35* 60)
TOP.req                 7.66     1.97     7.70
TOP1           #6          3        3        3
TOP2           #6          0        0        0

BOT2           #6          0        0        0
BOT1           #6          3        3        3
BOT.req                 5.99     2.59     6.03

STIR                  #3@10    #3@10    #3@10
STIR.req               0.1298   0.0342   0.1307
WEB                       0#3
WEB.req                 0.00
LEVEL                   0.00     0.00
BM.H.LR         0                                  0
C-CLEN          0       330                        0
UCOL.W          0                                  0
DCOL.W         70                                 70
DCOL.H          0                                  0


F.NO=YY-1 1F              "1FFG91"( 35*145)
TOP.req                 6.18     2.37     6.01
TOP1           #6          3        3        3
TOP2           #6          0        0        0

BOT2           #6          0        0        0
BOT1           #6          3        3        3
BOT.req                 3.82     2.54     3.99

STIR                  #3@15    #3@15    #3@15
STIR.req               0.0875   0.0875   0.0875
WEB                       3#4
WEB.req                 0.00
LEVEL                   0.00     0.00
BM.H.LR         0                                145
C-CLEN          0       450                      450
UCOL.W         70                                 70
DCOL.W          0                                  0
DCOL.H          0                                  0
```

柱配筋

```
$RCAD_ASCO COLUMN-PAGE
p-1
1

$RCAD_ASCO COLUMN-TABLE
    0.00        0.00
1
Base

1
$RCAD_ASCO COLUMN-LINE
"C91"
1
           Base    RECT       C41
  70.0    70.0      123.87 0.0879 0.0879
     6       5  0#6  1#6  0#6  0#6  1#6  0#6
     6       5  0#6  1#6  0#6  0#6  1#6  0#6
                                              #4@15    #4@15,70       #4@15
```

剪力牆設計資料

教學棟：

TABLE: Shear Wall Pier Design Summary - ACI 318-08										
Story	Pier Label	Station	Design Type	Pier Section	D/C Ratio	Length	Thickness	Shear Rebar	B.Z. Left	B.Z. Right
						cm	cm	cm^2/cm	cm	cm
R1F	YP1	Top	Uniform		0.33	365	30	0.075		
R1F	YP1	Bottom	Uniform		0.237	365	30	0.075		
4F	YP1	Top	Uniform		0.469	365	30	0.075		
4F	YP1	Bottom	Uniform		0.381	365	30	0.075		
3F	YP1	Top	Uniform		0.714	365	30	0.075		
3F	YP1	Bottom	Uniform		0.765	365	30	0.075	72.517	63.893
2F	YP1	Top	Uniform		0.696	365	30	0.075	98.767	98.767
2F	YP1	Bottom	Uniform		0.947	365	30	0.075	102.316	81.968
R1F	YP2	Top	Section Designer	4FY2	0.44	515	25	0.0625		
R1F	YP2	Bottom	Section Designer	4FY2	0.238	515	25	0.0625		
4F	YP2	Top	Section Designer	3FY2	0.529	515	25	0.0646		
4F	YP2	Bottom	Section Designer	3FY2	0.356	515	25	0.0646	27.885	26.246
3F	YP2	Top	Section Designer	2FY2	0.599	515	25	0.1233		
3F	YP2	Bottom	Section Designer	2FY2	0.54	515	25	0.1233	32.747	31.881
2F	YP2	Top	Section Designer	1FY2	0.525	515	25	0.1301		
2F	YP2	Bottom	Section Designer	1FY2	0.808	515	25	0.1301	33.956	33.065
R1F	YP3	Top	Section Designer	4FY2	0.392	515	25	0.0625		
R1F	YP3	Bottom	Section Designer	4FY2	0.109	515	25	0.0625		
4F	YP3	Top	Section Designer	3FY2	0.548	515	25	0.0625		
4F	YP3	Bottom	Section Designer	3FY2	0.294	515	25	0.0625	28.544	27.402
3F	YP3	Top	Section Designer	2FY2	0.55	515	25	0.0653		
3F	YP3	Bottom	Section Designer	2FY2	0.519	515	25	0.0653	33.547	33.039
2F	YP3	Top	Section Designer	1FY2	0.482	515	25	0.0775		
2F	YP3	Bottom	Section Designer	1FY2	0.818	515	25	0.0775	34.991	34.473
R1F	YP4	Top	Section Designer	4FY2	0.374	525	25	0.0625		
R1F	YP4	Bottom	Section Designer	4FY2	0.15	525	25	0.0625		
4F	YP4	Top	Section Designer	3FY2	0.556	525	25	0.0625		
4F	YP4	Bottom	Section Designer	3FY2	0.284	525	25	0.0625	29.078	28.121
3F	YP4	Top	Section Designer	2FY2	0.571	525	25	0.1025		
3F	YP4	Bottom	Section Designer	2FY2	0.47	525	25	0.1025	34.018	33.797
2F	YP4	Top	Section Designer	1FY2	0.44	525	25	0.1093		34.696
2F	YP4	Bottom	Section Designer	1FY2	0.735	525	25	0.1093	36.602	36.042
4F	YP5	Top	Section Designer	3FY2	0.538	525	25	0.0687		28.076
4F	YP5	Bottom	Section Designer	3FY2	0.295	525	25	0.0687	28.388	27.513
3F	YP5	Top	Section Designer	2FY2	0.594	525	25	0.1203		33.092
3F	YP5	Bottom	Section Designer	2FY2	0.471	525	25	0.1203	33.385	33.113
2F	YP5	Top	Section Designer	1FY2	0.439	525	25	0.1246		
2F	YP5	Bottom	Section Designer	1FY2	0.703	525	25	0.1246	34.885	34.362
R1F	YP6	Top	Section Designer	4FY2	0.398	525	25	0.0625		
R1F	YP6	Bottom	Section Designer	4FY2	0.112	525	25	0.0625		
4F	YP6	Top	Section Designer	3FY2	0.594	525	25	0.0625		
4F	YP6	Bottom	Section Designer	3FY2	0.291	525	25	0.0625	27.877	27.659
3F	YP6	Top	Section Designer	2FY2	0.617	525	25	0.1162		
3F	YP6	Bottom	Section Designer	2FY2	0.519	525	25	0.1162	32.422	33.16
2F	YP6	Top	Section Designer	1FY2	0.486	525	25	0.1226		
2F	YP6	Bottom	Section Designer	1FY2	0.893	525	25	0.1226	34.069	34.438

鋼構應力輸出

行政棟：

TABLE: Steel Frame Design Summary - AISC LRFD-93						
Story	Label	Design Type	Design Section	PMM Ratio	V Major Ratio	V Minor Ratio
R1F	B217	Beam	S_H500X200_40	0.11	0.061	0
R1F	B218	Beam	S_H500X200_40	0.043	0.024	0
R1F	B219	Beam	S_H500X200_40	0.064	0.027	0
R1F	B220	Beam	S_H500X200_40	0.093	0.032	0
R1F	B256	Beam	S_H500X200_40	0.077	0.048	0
R1F	B257	Beam	S_H500X200_40	0.107	0.059	0
R1F	B258	Beam	S_H500X200_40	0.066	0.03	0
R1F	B26	Beam	S_H500X200_40	0.012	0.009	0
R1F	B26	Beam	S_H500X200_40	0.011		
R1F	B27	Beam	S_H500X200_40	0.03	0.012	0
R1F	B37	Beam	S_H500X200_40	0.23	0.087	0
R1F	B38	Beam	S_H500X200_40	0.15	0.057	0
R1F	B39	Beam	S_H500X200_40	0.171	0.065	0
R1F	B40	Beam	S_H500X200_40	0.154	0.059	0
R1F	B52	Beam	S_H350X175_40	0.519	0.063	0
R1F	B54	Beam	S_H350X175_40	0.519	0.063	0
R1F	B62	Beam	S_H350X175_40	0.167	0.069	0
R1F	B62	Beam	S_H350X175_40	0.237		
R1F	B74	Beam	S_H350X175_40	0.043	0.026	0
R1F	B74	Beam	S_H350X175_40	0.094		
R1F	B75	Beam	S_H350X175_40	0.032	0.032	0
R1F	B75	Beam	S_H350X175_40	0.027		
R1F	B76	Beam	S_H500X200_40	0.146	0.047	0
R1F	B78	Beam	S_H350X175_40	0.253	0.056	0
R1F	B81	Beam	S_H350X175_40	0.045	0.031	0
R1F	B82	Beam	S_H350X175_40	0.028	0.021	0
R1F	B82	Beam	S_H350X175_40	0.032		
R1F	B83	Beam	S_H500X200_40	0.132	0.045	0
R1F	B14	Beam	S_H500X200_40	0.236	0.081	0
R1F	B35	Beam	S_H500X200_40	0.132	0.039	0
R1F	B36	Beam	S_H500X200_40	0.229	0.09	0
R1F	B46	Beam	S_H500X200_40	0.258	0.079	0
R1F	B51	Beam	S_H500X200_40	0.361	0.011	0.032
R1F	B61	Beam	S_H500X200_40	0.337	0.03	0.027
R1F	B69	Beam	S_H500X200_40	0.1	0.009	0.017
R1F	B72	Beam	S_H350X175_40	0.046	0.021	0
R1F	B73	Beam	S_H500X200_40	0.045	0.013	0.008
3F	B69	Beam	S_H500X200+PL16_40	0.006	0.002	0.018
3F	B69	Beam	S_H500X200+PL16_40	0.06		
3F	B88	Beam	S_H500X200_40	0.358	0.005	0.027
3F	B88	Beam	S_H500X200_40	0.007		
3F	B89	Beam	S_H500X200_40	0.185	0.022	0.024
3F	B90	Beam	S_H500X200+PL16_40	0.233	0.003	0.051
3F	B97	Beam	S_H500X200_40	0.129	0.058	0.016
3F	B7	Beam	S_H500X200_40	0.035	0.003	0
3F	B7	Beam	S_H500X200_40	0.028		
2F	B56	Beam	S_H500X200_40	0.234	0.091	0
2F	B56	Beam	S_H500X200_40	0.425		
2F	B57	Beam	S_H500X200_40	0.172	0.078	0
2F	B58	Beam	S_H500X200_40	0.268	0.095	0
2F	B59	Beam	S_H500X200_40	0.371	0.107	0
2F	B60	Beam	S_H500X200_40	0.517	0.133	0
2F	B1	Beam	S_H500X200_40	0.093	0.072	0
2F	B3	Beam	S_H500X200_40	0.055	0.045	0
2F	B5	Beam	S_H500X200_40	0.049	0.009	0
2F	B43	Beam	S_H500X200_40	0.026	0.01	0
2F	B43	Beam	S_H500X200_40	0.034		
2F	B44	Beam	S_H500X200_40	0.032	0.011	0
2F	B44	Beam	S_H500X200_40	0.034		
2F	B45	Beam	S_H500X200_40	0.046	0.012	0
2F	B45	Beam	S_H500X200_40	0.043		
2F	B28	Beam	S_H500X200_40	0.007	0.004	0
R1F	D8	Brace	S_P500X12_40	0.179	0.02	0.051
R1F	D8	Brace	S_P500X12_40	0.087		
R1F	D10	Brace	S_P500X12_40	0.223	0.005	0.066

3F	D5	Brace	S_P500X12_40	0.434	0.007	0.008
3F	D5	Brace	S_P500X12_40	0.205		
3F	D6	Brace	S_P500X12_40	0.347	0.011	0.007
3F	D6	Brace	S_P500X12_40	0.161		
3F	D11	Brace	S_P500X12_40	0.282	0.015	0.041
3F	D12	Brace	S_P500X12_40	0.223	0.012	0.025
3F	D12	Brace	S_P500X12_40	0.022		
3F	D13	Brace	S_P500X12_40	0.253	0.015	0.037
3F	D13	Brace	S_P500X12_40	0.103		
3F	D14	Brace	S_P500X12_40	0.22	0.017	0.026
3F	D15	Brace	S_H500X200_40	0.747	0.009	0.049

通廊：

TABLE: Steel Frame Design Summary - AISC LRFD-93						
Story	Label	Design Type	Design Section	PMM Ratio	V Major Ratio	V Minor Ratio
PF	C1	Column	S_P318.5X9_40	0.43	0.063	0.044
PF	C1	Column	S_P318.5X9_40	0.307		
PF	C2	Column	S_P318.5X9_40	0.391	0.06	0.039
PF	C2	Column	S_P318.5X9_40	0.315		
PF	C3	Column	S_P318.5X9_40	0.391	0.061	0.052
PF	C4	Column	S_P318.5X9_40	0.333	0.053	0.051
PF	C4	Column	S_P318.5X9_40	0.297		
PF	C5	Column	S_P318.5X9_40	0.307	0.047	0.049
PF	C5	Column	S_P318.5X9_40	0.265		
PF	C6	Column	S_P318.5X9_40	0.31	0.048	0.048
PF	C6	Column	S_P318.5X9_40	0.265		
PF	C7	Column	S_P318.5X9_40	0.306	0.045	0.05
PF	C7	Column	S_P318.5X9_40	0.238		
PF	C8	Column	S_P318.5X9_40	0.296	0.045	0.049
PF	C9	Column	S_P318.5X9_40	0.313	0.044	0.046
PF	C10	Column	S_P318.5X9_40	0.343	0.054	0.046
PF	C10	Column	S_P318.5X9_40	0.281		
PF	C11	Column	S_P318.5X9_40	0.378	0.055	0.049
PF	C11	Column	S_P318.5X9_40	0.309		
PF	C12	Column	S_P318.5X9_40	0.39	0.056	0.044
PF	C13	Column	S_P318.5X9_40	0.419	0.07	0.037
PF	C13	Column	S_P318.5X9_40	0.342		
PF	C14	Column	S_P318.5X9_40	0.472	0.07	0.037
2F	C1	Column	S_P318.5X9_40	0.612	0.097	0.069
2F	C1	Column	S_P318.5X9_40	0.529		
2F	C2	Column	S_P318.5X9_40	0.7	0.096	0.07
2F	C2	Column	S_P318.5X9_40	0.515		
2F	C3	Column	S_P318.5X9_40	0.652	0.085	0.077
2F	C3	Column	S_P318.5X9_40	0.477		
2F	C4	Column	S_P318.5X9_40	0.661	0.081	0.078
2F	C4	Column	S_P318.5X9_40	0.474		
2F	C5	Column	S_P318.5X9_40	0.584	0.075	0.075
2F	C5	Column	S_P318.5X9_40	0.439		
2F	C6	Column	S_P318.5X9_40	0.584	0.076	0.073
2F	C6	Column	S_P318.5X9_40	0.439		
2F	C7	Column	S_P318.5X9_40	0.51	0.073	0.076
2F	C7	Column	S_P318.5X9_40	0.407		
2F	C8	Column	S_P318.5X9_40	0.482	0.073	0.073
2F	C8	Column	S_P318.5X9_40	0.413		
2F	C9	Column	S_P318.5X9_40	0.553	0.071	0.067
2F	C10	Column	S_P318.5X9_40	0.526	0.085	0.072
2F	C10	Column	S_P318.5X9_40	0.487		
2F	C11	Column	S_P318.5X9_40	0.709	0.089	0.069
2F	C11	Column	S_P318.5X9_40	0.501		
2F	C12	Column	S_P318.5X9_40	0.631	0.087	0.067
2F	C12	Column	S_P318.5X9_40	0.538		
2F	C13	Column	S_P318.5X9_40	0.757	0.11	0.061
2F	C13	Column	S_P318.5X9_40	0.554		
2F	C14	Column	S_P318.5X9_40	0.659	0.103	0.059
2F	C14	Column	S_P318.5X9_40	0.57		
PF	B1	Beam	S_H500X200_40	0.201	0.084	0
PF	B1	Beam	S_H500X200_40	0.22		

PF	B2	Beam	S_H500X200_40	0.189	0.084	0
PF	B8	Beam	S_H500X200_40	0.235	0.094	0
PF	B10	Beam	S_H500X200_40	0.018	0.025	0
PF	B10	Beam	S_H500X200_40	0.015		
PF	B11	Beam	S_H500X200_40	0.251	0.173	0
PF	B12	Beam	S_H500X200_40	0.229	0.099	0
PF	B14	Beam	S_H500X200_40	0.026	0.034	0
PF	B15	Beam	S_H500X200_40	0.069	0.059	0
PF	B16	Beam	S_H500X200_40	0.172	0.075	0
PF	B19	Beam	S_H500X200_40	0.032	0.028	0
PF	B20	Beam	S_H500X200_40	0.17	0.113	0
PF	B21	Beam	S_H500X200_40	0.135	0.091	0
PF	B22	Beam	S_H500X200_40	0.127	0.062	0
PF	B23	Beam	S_H500X200_40	0.138	0.088	0
PF	B24	Beam	S_H500X200_40	0.133	0.087	0
PF	B25	Beam	S_H500X200_40	0.119	0.059	0
PF	B26	Beam	S_H500X200_40	0.131	0.088	0
PF	B27	Beam	S_H500X200_40	0.133	0.089	0
PF	B30	Beam	S_H500X200_40	0.145	0.082	0
PF	B30	Beam	S_H500X200_40	0.121		
PF	B31	Beam	S_H500X200_40	0.104	0.076	0
PF	B31	Beam	S_H500X200_40	0.101		
PF	B34	Beam	S_H500X200_40	0.134	0.098	0
PF	B34	Beam	S_H500X200_40	0.13		
PF	B36	Beam	S_H500X200_40	0.146	0.069	0
PF	B37	Beam	S_H500X200_40	0.047	0.077	0
PF	B37	Beam	S_H500X200_40	0.057		
PF	B38	Beam	S_H500X200_40	0.128	0.089	0
PF	B38	Beam	S_H500X200_40	0.11		
PF	B41	Beam	S_H500X200_40	0.144	0.122	0
PF	B41	Beam	S_H500X200_40	0.149		
PF	B42	Beam	S_H500X200_40	0.058	0.054	0
PF	B42	Beam	S_H500X200_40	0.039		
PF	B44	Beam	S_H500X200_40	0.033	0.044	0
PF	B44	Beam	S_H500X200_40	0.036		
PF	B45	Beam	S_H500X200_40	0.127	0.091	0
PF	B45	Beam	S_H500X200_40	0.209		
PF	B46	Beam	S_H300X150_40	0.007	0.003	0
PF	B47	Beam	S_H500X200_40	0.128	0.094	0
PF	B47	Beam	S_H500X200_40	0.159		
PF	B48	Beam	S_H500X200_40	0.062	0.076	0
PF	B49	Beam	S_H500X200_40	0.029	0.039	0
PF	B49	Beam	S_H500X200_40	0.036		
PF	B50	Beam	S_H300X150_40	0.001	0.002	0
PF	B50	Beam	S_H300X150_40	0.001		
PF	B51	Beam	S_H500X200_40	0.038	0.029	0
PF	B51	Beam	S_H500X200_40	0.048		
PF	B35	Beam	S_H500X200_40	0.135	0.061	0
PF	B52	Beam	S_H500X200_40	0.135	0.032	0
2F	B3	Beam	S_H300X150_40	0.007	0.003	0
2F	B4	Beam	S_H300X150_40	0.002	0.002	0
2F	B5	Beam	S_H500X200_40	0.016	0.029	0
2F	B6	Beam	S_H500X200_40	0.029	0.054	0
2F	B7	Beam	S_H500X200_40	0.021	0.032	0
2F	B8	Beam	S_H500X200_40	0.447	0.188	0
2F	B9	Beam	S_H500X200_40	0.219	0.103	0
2F	B11	Beam	S_H500X200_40	0.262	0.13	0
2F	B12	Beam	S_H500X200_40	0.264	0.171	0
2F	B13	Beam	S_H500X200_40	0.072	0.069	0
2F	B13	Beam	S_H500X200_40	0.091		
2F	B16	Beam	S_H500X200_40	0.343	0.159	0
2F	B17	Beam	S_H500X200_40	0.057	0.069	0
2F	B18	Beam	S_H500X200_40	0.02	0.02	0
2F	B18	Beam	S_H500X200_40	0.017		
2F	B20	Beam	S_H500X200_40	0.204	0.11	0
2F	B21	Beam	S_H500X200_40	0.228	0.129	0
2F	B22	Beam	S_H500X200_40	0.273	0.131	0
2F	B23	Beam	S_H500X200_40	0.213	0.114	0
2F	B24	Beam	S_H500X200_40	0.206	0.112	0
2F	B25	Beam	S_H500X200_40	0.262	0.126	0
2F	B26	Beam	S_H500X200_40	0.023	0.116	0
2F	B26	Beam	S_H500X200_40	0.209		

2F	B27	Beam	S_H500X200_40	0.213	0.113	0
2F	B28	Beam	S_H500X200_40	0.078	0.046	0
2F	B28	Beam	S_H500X200_40	0.079		
2F	B29	Beam	S_H500X200_40	0.101	0.083	0
2F	B29	Beam	S_H500X200_40	0.093		
2F	B30	Beam	S_H500X200_40	0.278	0.159	0
2F	B30	Beam	S_H500X200_40	0.329		
2F	B31	Beam	S_H500X200_40	0.154	0.153	0
2F	B31	Beam	S_H500X200_40	0.22		
2F	B32	Beam	S_H500X200_40	0.37	0.169	0
2F	B33	Beam	S_H500X200_40	0.14	0.098	0
2F	B33	Beam	S_H500X200_40	0.14		
2F	B34	Beam	S_H500X200_40	0.173	0.103	0
2F	B34	Beam	S_H500X200_40	0.186		
2F	B36	Beam	S_H500X200_40	0.477	0.19	0
2F	B38	Beam	S_H500X200_40	0.279	0.187	0
2F	B38	Beam	S_H500X200_40	0.275		
2F	B39	Beam	S_H500X200_40	0.065	0.069	0
2F	B39	Beam	S_H500X200_40	0.082		
2F	B40	Beam	S_H500X200_40	0.651	0.197	0
2F	B40	Beam	S_H500X200_40	0.516		
2F	B41	Beam	S_H500X200_40	0.193	0.118	0
2F	B41	Beam	S_H500X200_40	0.241		
2F	B43	Beam	S_H300X150_40	0.024	0.025	0
2F	B43	Beam	S_H300X150_40	0.029		
2F	B44	Beam	S_H500X200_40	0.065	0.098	0
2F	B44	Beam	S_H500X200_40	0.077		
2F	B45	Beam	S_H500X200_40	0.489	0.242	0
2F	B45	Beam	S_H500X200_40	0.639		
2F	B46	Beam	S_H300X150_40	0.007	0.003	0
2F	B46	Beam	S_H300X150_40	0.006		
2F	B48	Beam	S_H500X200_40	0.036	0.044	0
2F	B48	Beam	S_H500X200_40	0.033		