

input

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PROJECT INFORMATION

Company Name = 1

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S T O R Y D A T A

STORY	SIMILAR TO	HEIGHT	ELEVATION
STORY5	None	300.000	1552.000
STORY4	STORY5	324.000	1252.000
STORY3	STORY5	324.000	928.000
STORY2	STORY5	324.000	604.000
STORY1	STORY5	310.000	280.000
BASE	None		-30.000

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S T A T I C L O A D C A S E S

STATIC CASE	CASE TYPE	AUTO LAT LOAD	SELF WT MULTIPLIER	NOTIONAL FACTOR	NOTIONAL DIRECTION
LPAR	LIVE	N/A	0.0000		

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M A S S S O U R C E D A T A

MASS FROM	LATERAL MASS ONLY	LUMP MASS AT STORIES
Loads	Yes	Yes

M A S S S O U R C E L O A D S

LOAD	MULTIPLIER
DEAD	1.0000
LIVE	0.2000
WALL	1.0000
LPAR	1.0000

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D I A P H R A G M M A S S D A T A

STORY	DIAPHRAGM	MASS-X	MASS-Y	MMI	X-M	Y-M
STORY4	D1	2.190E+02	2.190E+02	9.964E+07	620.730	863.029
STORY3	D1	2.710E+02	2.710E+02	1.361E+08	621.647	860.716
STORY2	D1	2.811E+02	2.811E+02	1.418E+08	621.641	862.029
STORY1	D1	2.926E+02	2.926E+02	1.526E+08	621.635	834.385

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A S S E M B L E D P O I N T M A S S E S

STORY	UX	UY	UZ	RX	RY	RZ
STORY5	1.563E+01	1.563E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
STORY4	2.190E+02	2.190E+02	0.000E+00	0.000E+00	0.000E+00	9.964E+07
STORY3	2.710E+02	2.710E+02	0.000E+00	0.000E+00	0.000E+00	1.361E+08
STORY2	2.811E+02	2.811E+02	0.000E+00	0.000E+00	0.000E+00	1.418E+08
STORY1	2.926E+02	2.926E+02	0.000E+00	0.000E+00	0.000E+00	1.526E+08
BASE	1.977E+01	1.977E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Totals	1.099E+03	1.099E+03	0.000E+00	0.000E+00	0.000E+00	5.300E+08

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C E N T E R S O F C U M U L A T I V E M A S S & C E N T E R S O F R I G I D I T Y

STORY LEVEL	DIAPHRAGM NAME	/-----CENTER OF MASS-----//--CENTER OF RIGIDITY--/		MASS ORIGINATE-X ORIGINATE-Y		ORDINATE-X ORIGINATE-Y	
STORY4	D1	2.190E+02	620.730	863.029	608.951	917.879	
STORY3	D1	4.901E+02	621.237	861.750	609.290	918.198	
STORY2	D1	7.712E+02	621.384	861.851	610.637	920.809	
STORY1	D1	1.064E+03	621.453	854.296	616.130	915.459	

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M O D A L P E R I O D S A N D F R E Q U E N C I E S

MODE NUMBER	PERIOD (TIME)	FREQUENCY (CYCLES/TIME)	CIRCULAR FREQ (RADIAN/TIME)
Mode 1	0.80069	1.24893	7.84723
Mode 2	0.77159	1.29602	8.14316
Mode 3	0.65675	1.52265	9.56711
Mode 4	0.30356	3.29420	20.69809
Mode 5	0.29468	3.39356	21.32238
Mode 6	0.24217	4.12938	25.94565
Mode 7	0.23291	4.29358	26.97735
Mode 8	0.21352	4.68351	29.42733
Mode 9	0.20081	4.97993	31.28981
Mode 10	0.15265	6.55089	41.16047
Mode 11	0.15166	6.59355	41.42852
Mode 12	0.13687	7.30621	45.90628
Mode 13	0.09672	10.33908	64.96234
Mode 14	0.09650	10.36268	65.11066
Mode 15	0.08669	11.53476	72.47503
Mode 16	0.01186	84.30646	529.71308
Mode 17	0.01093	91.52693	575.08064
Mode 18	0.00996	100.37693	630.68687
Mode 19	0.00820	121.96646	766.33790

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M O D A L P A R T I C I P A T I N G M A S S R A T I O S

MODE NUMBER	X-TRANS %MASS <SUM>	Y-TRANS %MASS <SUM>	Z-TRANS %MASS <SUM>	RX-ROTN %MASS <SUM>	RY-ROTN %MASS <SUM>	RZ-ROTN %MASS <SUM>
Mode 1	69.69 < 70>	4.97 < 5>	0.00 < 0>	6.35 < 6>	88.94 < 89>	3.52 < 4>
Mode 2	5.05 < 75>	73.08 < 78>	0.00 < 0>	93.30 <100>	6.43 < 95>	0.04 < 4>
Mode 3	3.67 < 78>	0.09 < 78>	0.00 < 0>	0.12 <100>	4.52 <100>	75.24 < 79>
Mode 4	0.53 < 79>	8.72 < 87>	0.00 < 0>	0.00 <100>	0.00 <100>	0.07 < 79>
Mode 5	9.78 < 89>	0.47 < 87>	0.00 < 0>	0.00 <100>	0.02 <100>	0.77 < 80>
Mode 6	0.86 < 90>	0.00 < 87>	0.00 < 0>	0.00 <100>	0.00 <100>	10.54 < 90>
Mode 7	0.00 < 90>	4.34 < 92>	0.00 < 0>	0.04 <100>	0.00 <100>	0.01 < 90>
Mode 8	2.11 < 92>	0.00 < 92>	0.00 < 0>	0.00 <100>	0.02 <100>	0.11 < 90>
Mode 9	0.03 < 92>	0.00 < 92>	0.00 < 0>	0.00 <100>	0.00 <100>	1.08 < 91>
Mode 10	1.81 < 94>	3.19 < 95>	0.00 < 0>	0.08 <100>	0.02 <100>	0.18 < 92>
Mode 11	2.90 < 96>	2.01 < 97>	0.00 < 0>	0.05 <100>	0.02 <100>	0.24 < 92>
Mode 12	0.42 < 97>	0.00 < 97>	0.00 < 0>	0.00 <100>	0.01 <100>	5.08 < 97>
Mode 13	1.61 < 98>	1.28 < 98>	0.00 < 0>	0.02 <100>	0.01 <100>	0.22 < 97>
Mode 14	1.08 <100>	1.86 <100>	0.00 < 0>	0.03 <100>	0.00 <100>	0.15 < 97>
Mode 15	0.48 <100>	0.00 <100>	0.00 < 0>	0.00 <100>	0.00 <100>	2.75 <100>
Mode 16	0.00 <100>	0.00 <100>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 <100>
Mode 17	0.00 <100>	0.00 <100>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 <100>
Mode 18	0.00 <100>	0.00 <100>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 <100>
Mode 19	0.00 <100>	0.00 <100>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 <100>

MODAL LOAD PARTICIPATION RATIOS  
(STATIC AND DYNAMIC RATIOS ARE IN PERCENT)

TYPE	NAME	STATIC	DYNAMIC
Load	DEAD	0.0922	0.0000
Load	LIVE	0.1803	0.0000
Load	EPX	100.0000	100.0000
Load	EPY	100.0000	100.0000
Load	EZ	0.0000	0.0000
Load	WALL	0.0880	0.0000
Load	ENX	100.0000	100.0000
Load	ENY	100.0000	100.0000
Load	EX	100.0000	100.0000
Load	EY	100.0000	100.0000
Load	LPAR	0.1326	0.0000
Acce1	UX	100.0000	100.0000
Acce1	UY	100.0000	100.0000
Acce1	UZ	0.0000	0.0000
Acce1	RX	103.2102	100.0000
Acce1	RY	96.7907	100.0000
Acce1	RZ	110.5107	100.0000

TOTAL REACTIVE FORCES (RECOVERED LOADS) AT ORIGIN

LOAD	FX	FY	FZ	MX	MY	MZ
DEAD	6.821E-12	2.245E-11	9.694E+05	8.266E+08	-6.025E+08	-2.255E+01
LIVE	-2.700E-13	2.397E-11	1.934E+05	1.590E+08	-1.201E+08	-5.130E+00
EPX	-1.748E+05	-2.116E-09	4.948E-10	5.719E+04	-1.658E+08	1.637E+08
EPY	-1.254E-09	-1.748E+05	1.273E-10	1.656E+08	-8.940E+04	-1.191E+08
EZ	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
WALL	-5.809E-13	2.202E-12	2.978E+04	2.470E+07	-1.849E+07	-1.215E+00
ENX	-1.748E+05	1.685E-09	3.629E-10	6.981E+04	-1.658E+08	1.343E+08
ENY	-2.185E-09	-1.748E+05	1.310E-10	1.656E+08	-3.775E+04	-9.807E+07
EX	-1.748E+05	-2.107E-10	3.779E-10	6.350E+04	-1.658E+08	1.490E+08
EY	-1.719E-09	-1.748E+05	5.821E-11	1.656E+08	-6.358E+04	-1.086E+08
LPAR	-1.563E-13	1.185E-11	6.268E+04	5.512E+07	-3.893E+07	-1.111E+00

STORY FORCES

STORY	LOAD	P	VX	VY	T	MX	MY
STORY5	EPX	-4.320E-12	-5.367E+03	-3.525E-10	3.448E+06	2.184E+02	-1.625E+06
STORY4	EPX	-1.232E-10	-6.557E+04	-8.847E-10	6.060E+07	5.253E+03	-2.323E+07
STORY3	EPX	-8.026E-11	-1.203E+05	-1.669E-09	1.124E+08	1.898E+04	-6.314E+07
STORY2	EPX	2.915E-10	-1.569E+05	-2.156E-09	1.471E+08	4.204E+04	-1.155E+08
STORY1	EPX	4.948E-10	-1.748E+05	-2.116E-09	1.637E+08	5.719E+04	-1.710E+08
STORY5	EPY	-1.364E-12	-3.756E-10	-5.367E+03	-3.334E+06	1.627E+06	-3.121E+02
STORY4	EPY	6.276E-11	-3.108E-09	-6.557E+04	-4.444E+07	2.323E+07	-8.249E+03
STORY3	EPY	2.819E-11	-1.005E-09	-1.203E+05	-8.185E+07	6.310E+07	-2.880E+04
STORY2	EPY	1.564E-10	-1.380E-09	-1.569E+05	-1.069E+08	1.154E+08	-6.381E+04
STORY1	EPY	1.273E-10	-1.254E-09	-1.748E+05	-1.191E+08	1.708E+08	-8.940E+04
STORY5	EZ	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
STORY4	EZ	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
STORY3	EZ	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
STORY2	EZ	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
STORY1	EZ	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
STORY5	ENX	1.887E-11	-5.367E+03	-4.571E-10	3.447E+06	2.723E+02	-1.625E+06
STORY4	ENX	-1.800E-10	-6.557E+04	1.441E-09	5.021E+07	6.367E+03	-2.323E+07
STORY3	ENX	-1.423E-10	-1.203E+05	5.793E-10	9.258E+07	2.318E+04	-6.316E+07
STORY2	ENX	3.697E-10	-1.569E+05	1.218E-09	1.210E+08	5.140E+04	-1.156E+08
STORY1	ENX	3.629E-10	-1.748E+05	1.685E-09	1.343E+08	6.981E+04	-1.711E+08
STORY5	ENY	4.434E-12	-3.139E-10	-5.367E+03	-3.333E+06	1.627E+06	4.525E+00
STORY4	ENY	9.140E-11	-1.159E-09	-6.557E+04	-3.697E+07	2.323E+07	-3.391E+03
STORY3	ENY	1.273E-11	-1.862E-09	-1.203E+05	-6.758E+07	6.309E+07	-1.329E+04
STORY2	ENY	1.382E-10	-2.179E-09	1.569E+05	-8.807E+07	1.154E+08	-2.953E+04
STORY1	ENY	1.310E-10	-2.185E-09	-1.748E+05	-9.807E+07	1.708E+08	-3.775E+04
STORY5	EX	3.638E-12	-5.367E+03	-4.028E-10	3.448E+06	2.453E+02	-1.625E+06
STORY4	EX	-2.460E-10	-6.557E+04	2.711E-10	5.541E+07	5.810E+03	-2.323E+07
STORY3	EX	9.209E-12	-1.203E+05	-5.371E-10	1.025E+08	2.108E+04	-6.315E+07
STORY2	EX	2.628E-10	-1.569E+05	-4.723E-10	1.341E+08	4.672E+04	-1.155E+08
STORY1	EX	3.779E-10	-1.748E+05	-2.107E-10	1.490E+08	6.350E+04	-1.710E+08
STORY5	EY	4.547E-13	-3.481E-10	-5.367E+03	-3.333E+06	1.627E+06	-1.538E+02
STORY4	EY	7.140E-11	-7.393E-10	-6.557E+04	-4.070E+07	2.323E+07	-5.820E+03
STORY3	EY	1.774E-10	-1.444E-09	-1.203E+05	-7.471E+07	6.310E+07	-2.105E+04
STORY2	EY	3.638E-11	-1.774E-09	-1.569E+05	-9.748E+07	1.154E+08	-4.667E+04
STORY1	EY	5.821E-11	-1.719E-09	-1.748E+05	-1.086E+08	1.708E+08	-6.358E+04

STORY DRIFTS

STORY	DIRECTION	LOAD	MAX DRIFT
STORY5	X	EPX	1/379
STORY4	X	EPX	1/299
STORY3	X	EPX	1/253
STORY2	X	EPX	1/250
STORY1	X	EPX	1/383
STORY5	Y	EPY	1/319
STORY4	Y	EPY	1/299
STORY3	Y	EPY	1/258
STORY2	Y	EPY	1/251
STORY1	Y	EPY	1/379
STORY5	X	ENX	1/361
STORY4	X	ENX	1/261
STORY3	X	ENX	1/220
STORY2	X	ENX	1/209
STORY1	X	ENX	1/322
STORY5	Y	ENY	1/322
STORY4	Y	ENY	1/303
STORY3	Y	ENY	1/262
STORY2	Y	ENY	1/258
STORY1	Y	ENY	1/387
STORY5	X	EX	1/370
STORY4	X	EX	1/280
STORY3	X	EX	1/237
STORY2	X	EX	1/231
STORY1	X	EX	1/357
STORY5	Y	EY	1/321
STORY4	Y	EY	1/303
STORY3	Y	EY	1/264
STORY2	Y	EY	1/266
STORY1	Y	EY	1/402

DISPLACEMENTS AT DIAPHRAGM CENTER OF MASS

STORY	DIAPHRAGM	LOAD	UX	UY	RZ
STORY4	D1	EPX	4.3092	0.0607	-0.00008
STORY3	D1	EPX	3.2899	0.0463	-0.00008
STORY2	D1	EPX	2.0669	0.0284	-0.00004
STORY1	D1	EPX	0.7910	0.0092	-0.00002
STORY4	D1	EPY	0.0885	4.1500	0.00047
STORY3	D1	EPY	0.0685	3.1403	0.00036
STORY2	D1	EPY	0.0426	1.9687	0.00023
STORY1	D1	EPY	0.0168	0.7646	0.00009
STORY4	D1	EZ	0.0000	0.0000	0.00000
STORY3	D1	EZ	0.0000	0.0000	0.00000

STORY2	D1	EZ	0.0000	0.0000	0.00000	input
STORY1	D1	EZ	0.0000	0.0000	0.00000	
STORY4	D1	ENX	4.3697	0.0736	0.00099	
STORY3	D1	ENX	3.3387	0.0569	0.00075	
STORY2	D1	ENX	2.0983	0.0348	0.00048	
STORY1	D1	ENX	0.8086	0.0112	0.00019	
STORY4	D1	ENY	0.0450	4.1407	-0.00030	
STORY3	D1	ENY	0.0334	3.1326	-0.00024	
STORY2	D1	ENY	0.0200	1.9641	-0.00015	
STORY1	D1	ENY	0.0041	0.7631	-0.00006	
STORY4	D1	EX	4.3394	0.0672	0.00045	
STORY3	D1	EX	3.3143	0.0516	0.00033	
STORY2	D1	EX	2.0826	0.0316	0.00022	
STORY1	D1	EX	0.7998	0.0102	0.00008	
STORY4	D1	EY	0.0667	4.1453	0.00008	
STORY3	D1	EY	0.0510	3.1365	0.00006	
STORY2	D1	EY	0.0313	1.9664	0.00004	
STORY1	D1	EY	0.0104	0.7639	0.00001	

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STORY MAXIMUM AND AVERAGE LATERAL DISPLACEMENTS

STORY	LOAD	DIR	MAXIMUM	AVERAGE	RATIO
STORY4	EPX	X	4.3823	4.3091	1.017
STORY3	EPX	X	3.3579	3.2901	1.021
STORY2	EPX	X	2.1054	2.0669	1.019
STORY1	EPX	X	0.8084	0.7915	1.021
STORY4	EPY	Y	4.4412	4.1501	1.070
STORY3	EPY	Y	3.3629	3.1400	1.071
STORY2	EPY	Y	2.1083	1.9686	1.071
STORY1	EPY	Y	0.8175	0.7645	1.069
STORY4	EZ	Y	0.0000	0.0000	
STORY3	EZ	Y	0.0000	0.0000	
STORY2	EZ	Y	0.0000	0.0000	
STORY1	EZ	Y	0.0000	0.0000	
STORY4	ENX	X	5.2243	4.3702	1.195
STORY3	ENX	X	3.9824	3.3374	1.193
STORY2	ENX	X	2.5101	2.0981	1.196
STORY1	ENX	X	0.9633	0.8034	1.199
STORY4	ENY	Y	4.3295	4.1406	1.046
STORY3	ENY	Y	3.2788	3.1328	1.047
STORY2	ENY	Y	2.0574	1.9642	1.047
STORY1	ENY	Y	0.8014	0.7632	1.050
STORY4	EX	X	4.7301	4.3397	1.090
STORY3	EX	X	3.6023	3.3137	1.087
STORY2	EX	X	2.2692	2.0825	1.090
STORY1	EX	X	0.8689	0.7975	1.090
STORY4	EY	Y	4.1964	4.1454	1.012
STORY3	EY	Y	3.1748	3.1364	1.012
STORY2	EY	Y	1.9897	1.9664	1.012
STORY1	EY	Y	0.7712	0.7639	1.010

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CONCRETE COLUMN CHECK OUTPUT (ACI 318-05/IBC 2003)

BIAXIAL P-M INTERACTION CAPACITY CHECK AND SHEAR DESIGN OF COLUMN-TYPE ELEMENTS

STORY ID	COLUMN LINE	SECTION ID	STATION ID	INTERACTION RATIO	COMBO ID	SHEAR22 REBAR	COMBO ID	SHEAR33 REBAR	COMBO ID
STORY4	C1	C35-8T14	0.000	0.787	NCOMB7	0.041	DCON42	0.041	DCON44
STORY4	C1	C35-8T14	142.000	0.063	NCOMB7	0.041	DCON42	0.041	DCON44
STORY4	C1	C35-8T14	284.000	0.737	NCOMB7	0.041	DCON42	0.041	DCON44
STORY3	C1	C40-8T18	0.000	0.729	NCOMB31	0.047	DCON32	0.047	DCON44
STORY3	C1	C40-8T18	138.500	0.152	NCOMB7	0.047	DCON32	0.047	DCON44
STORY3	C1	C40-8T18	277.000	0.747	NCOMB31	0.047	DCON32	0.047	DCON44
STORY2	C1	C45-12T18	0.000	0.702	NCOMB31	0.053	DCON32	0.053	DCON44
STORY2	C1	C45-12T18	139.500	0.216	NCOMB7	0.053	DCON32	0.053	DCON44
STORY2	C1	C45-12T18	279.000	0.607	NCOMB31	0.053	DCON32	0.053	DCON44
STORY1	C1	C45-12T20	0.000	1.013	NCOMB31	0.053	DCON42	0.053	DCON44
STORY1	C1	C45-12T20	132.500	0.460	NCOMB31	0.053	DCON42	0.053	DCON44
STORY1	C1	C45-12T20	265.000	0.406	NCOMB7	0.053	DCON42	0.053	DCON44
STORY4	C2	C35-8T16	0.000	1.018	NCOMB30	0.041	DCON42	0.041	DCON44
STORY4	C2	C35-8T16	142.000	0.122	COMB8	0.041	DCON42	0.041	DCON44
STORY4	C2	C35-8T16	284.000	1.003	NCOMB7	0.041	DCON42	0.041	DCON44
STORY3	C2	C40-8T18	0.000	0.956	NCOMB30	0.047	DCON42	0.047	DCON44
STORY3	C2	C40-8T18	138.500	0.195	COMB8	0.047	DCON42	0.047	DCON44
STORY3	C2	C40-8T18	277.000	0.927	NCOMB30	0.047	DCON42	0.047	DCON44
STORY2	C2	C45-12T18	0.000	0.950	NCOMB30	0.053	DCON41	0.053	DCON44
STORY2	C2	C45-12T18	139.500	0.258	COMB8	0.053	DCON41	0.053	DCON44
STORY2	C2	C45-12T18	279.000	0.792	NCOMB30	0.053	DCON41	0.053	DCON44
STORY1	C2	C45-16T20	0.000	0.950	COMB8	0.053	DCON42	0.053	DCON44
STORY1	C2	C45-16T20	132.500	0.413	COMB2	0.053	DCON42	0.053	DCON44
STORY1	C2	C45-16T20	265.000	0.486	COMB8	0.053	DCON42	0.053	DCON44
STORY4	C3	C35-8T16	0.000	0.895	NCOMB7	0.041	DCON42	0.041	DCON44
STORY4	C3	C35-8T16	142.000	0.151	DCON2	0.041	DCON42	0.041	DCON44
STORY4	C3	C35-8T16	284.000	0.785	NCOMB7	0.041	DCON42	0.041	DCON44
STORY3	C3	C40-8T18	0.000	0.927	NCOMB7	0.047	DCON42	0.047	DCON44
STORY3	C3	C40-8T18	138.500	0.241	COMB2	0.047	DCON42	0.047	DCON44
STORY3	C3	C40-8T18	277.000	0.949	NCOMB7	0.047	DCON42	0.047	DCON44
STORY2	C3	C45-12T18	0.000	0.845	NCOMB7	0.053	DCON41	0.053	DCON44
STORY2	C3	C45-12T18	139.500	0.292	COMB2	0.053	DCON41	0.053	DCON44
STORY2	C3	C45-12T18	279.000	0.725	NCOMB7	0.053	DCON41	0.053	DCON44
STORY1	C3	C45-16T20	0.000	0.916	NCOMB7	0.053	DCON42	0.053	DCON44
STORY1	C3	C45-16T20	132.500	0.444	COMB2	0.053	DCON42	0.053	DCON44
STORY1	C3	C45-16T20	265.000	0.448	NCOMB7	0.053	DCON42	0.053	DCON44
STORY4	C4	C35-8T16	0.000	0.988	COMB8	0.041	DCON42	0.041	DCON44
STORY4	C4	C35-8T16	142.000	0.124	NCOMB7	0.041	DCON42	0.041	DCON44
STORY4	C4	C35-8T16	284.000	1.026	COMB8	0.041	DCON42	0.041	DCON44
STORY3	C4	C40-12T18	0.000	0.832	COMB8	0.047	DCON42	0.047	DCON44
STORY3	C4	C40-12T18	138.500	0.202	NCOMB6	0.047	DCON42	0.047	DCON44
STORY3	C4	C40-12T18	277.000	0.822	COMB8	0.047	DCON42	0.047	DCON44
STORY2	C4	C45-12T20	0.000	0.882	COMB8	0.053	DCON42	0.053	DCON44
STORY2	C4	C45-12T20	139.500	0.267	NCOMB6	0.053	DCON42	0.053	DCON44
STORY2	C4	C45-12T20	279.000	0.733	COMB8	0.053	DCON42	0.053	DCON44
STORY1	C4	C45-16T20	0.000	0.934	NCOMB6	0.053	DCON42	0.053	DCON44
STORY1	C4	C45-16T20	132.500	0.465	NCOMB6	0.053	DCON42	0.053	DCON44
STORY1	C4	C45-16T20	265.000	0.461	COMB8	0.053	DCON42	0.053	DCON44
STORY4	C5	C35-8T16	0.000	0.829	COMB8	0.041	DCON42	0.041	DCON44
STORY4	C5	C35-8T16	142.000	0.071	COMB8	0.041	DCON42	0.041	DCON44
STORY4	C5	C35-8T16	284.000	0.915	NCOMB6	0.041	DCON42	0.041	DCON44
STORY3	C5	C40-8T18	0.000	0.749	COMB8	0.047	DCON42	0.047	DCON44
STORY3	C5	C40-8T18	138.500	0.165	COMB8	0.047	DCON42	0.047	DCON44
STORY3	C5	C40-8T18	277.000	0.790	COMB8	0.047	DCON42	0.047	DCON44
STORY2	C5	C45-12T18	0.000	0.762	COMB8	0.053	DCON42	0.053	DCON44
STORY2	C5	C45-12T18	139.500	0.228	COMB8	0.053	DCON42	0.053	DCON44

STORY2	C5	C45-12T18	279.000	0.609	COMB8	input 0.053	DCON42	0.053	DCON44
STORY1	C5	C45-16T20	0.000	0.931	NCOMB6	0.053	DCON42	0.053	DCON44
STORY1	C5	C45-16T20	132.500	0.457	NCOMB5	0.053	DCON42	0.053	DCON44
STORY1	C5	C45-16T20	265.000	0.410	COMB8	0.053	DCON42	0.053	DCON44
STORY4	C6	C35-8T16	0.000	0.816	COMB3	0.041	DCON42	0.041	DCON44
STORY4	C6	C35-8T16	142.000	0.065	NCOMB4	0.041	DCON42	0.041	DCON44
STORY4	C6	C35-8T16	284.000	0.871	COMB5	0.041	DCON42	0.041	DCON44
STORY3	C6	C40-8T18	0.000	0.753	COMB3	0.047	DCON42	0.047	DCON44
STORY3	C6	C40-8T18	138.500	0.154	NCOMB4	0.047	DCON42	0.047	DCON44
STORY3	C6	C40-8T18	277.000	0.797	COMB3	0.047	DCON42	0.047	DCON44
STORY2	C6	C45-12T18	0.000	0.750	COMB3	0.053	DCON42	0.053	DCON44
STORY2	C6	C45-12T18	139.500	0.214	NCOMB4	0.053	DCON42	0.053	DCON44
STORY2	C6	C45-12T18	279.000	0.588	COMB3	0.053	DCON42	0.053	DCON44
STORY1	C6	C45-16T20	0.000	0.941	COMB5	0.053	DCON42	0.053	DCON44
STORY1	C6	C45-16T20	132.500	0.446	COMB6	0.053	DCON42	0.053	DCON44
STORY1	C6	C45-16T20	265.000	0.379	NCOMB4	0.053	DCON42	0.053	DCON44
STORY4	C7	C35-8T16	0.000	0.976	NCOMB4	0.041	DCON42	0.041	DCON44
STORY4	C7	C35-8T16	142.000	0.127	COMB3	0.041	DCON42	0.041	DCON44
STORY4	C7	C35-8T16	284.000	1.012	NCOMB4	0.041	DCON42	0.041	DCON44
STORY3	C7	C40-12T18	0.000	0.825	NCOMB4	0.047	DCON42	0.047	DCON44
STORY3	C7	C40-12T18	138.500	0.205	COMB5	0.047	DCON42	0.047	DCON44
STORY3	C7	C40-12T18	277.000	0.810	NCOMB4	0.047	DCON42	0.047	DCON44
STORY2	C7	C45-12T20	0.000	0.871	NCOMB4	0.053	DCON42	0.053	DCON44
STORY2	C7	C45-12T20	139.500	0.272	COMB5	0.053	DCON42	0.053	DCON44
STORY2	C7	C45-12T20	279.000	0.728	NCOMB4	0.053	DCON42	0.053	DCON44
STORY1	C7	C45-16T20	0.000	0.960	COMB3	0.053	DCON42	0.053	DCON44
STORY1	C7	C45-16T20	132.500	0.476	COMB5	0.053	DCON42	0.053	DCON44
STORY1	C7	C45-16T20	265.000	0.457	NCOMB4	0.053	DCON42	0.053	DCON44
STORY4	C8	C35-8T16	0.000	0.939	COMB3	0.041	DCON42	0.041	DCON44
STORY4	C8	C35-8T16	142.000	0.151	DCON2	0.041	DCON42	0.041	DCON44
STORY4	C8	C35-8T16	284.000	0.824	COMB3	0.041	DCON42	0.041	DCON44
STORY3	C8	C40-8T18	0.000	0.964	COMB3	0.047	DCON42	0.047	DCON44
STORY3	C8	C40-8T18	138.500	0.241	NCOMB1	0.047	DCON42	0.047	DCON44
STORY3	C8	C40-8T18	277.000	0.988	COMB3	0.047	DCON42	0.047	DCON44
STORY2	C8	C45-12T18	0.000	0.882	COMB3	0.053	DCON42	0.053	DCON44
STORY2	C8	C45-12T18	139.500	0.291	NCOMB1	0.053	DCON42	0.053	DCON44
STORY2	C8	C45-12T18	279.000	0.752	COMB3	0.053	DCON42	0.053	DCON44
STORY1	C8	C45-16T20	0.000	0.943	COMB3	0.053	DCON42	0.053	DCON44
STORY1	C8	C45-16T20	132.500	0.442	NCOMB1	0.053	DCON42	0.053	DCON44
STORY1	C8	C45-16T20	265.000	0.453	COMB3	0.053	DCON42	0.053	DCON44
STORY3	C15	C40-8T18	0.000	0.918	NCOMB2	0.047	DCON42	0.047	DCON44
STORY3	C15	C40-8T18	138.500	0.372	COMB5	0.047	DCON42	0.047	DCON44
STORY3	C15	C40-8T18	277.000	0.931	NCOMB2	0.047	DCON42	0.047	DCON44
STORY2	C15	C45-12T18	0.000	0.919	COMB5	0.053	DCON42	0.053	DCON44
STORY2	C15	C45-12T18	139.500	0.432	COMB5	0.053	DCON42	0.053	DCON44
STORY2	C15	C45-12T18	279.000	0.788	COMB5	0.053	DCON42	0.053	DCON44
STORY1	C15	C45-16T20	0.000	0.986	COMB5	0.053	DCON42	0.053	DCON44
STORY1	C15	C45-16T20	132.500	0.556	COMB5	0.053	DCON42	0.053	DCON44
STORY1	C15	C45-16T20	265.000	0.569	COMB5	0.053	DCON42	0.053	DCON44
STORY5	C16	C30-8T14	0.000	0.687	NCOMB3	0.000	DCON44	0.000	DCON44
STORY5	C16	C30-8T14	135.000	0.084	COMB5	0.000	DCON44	0.000	DCON44
STORY5	C16	C30-8T14	270.000	0.582	NCOMB6	0.000	DCON44	0.000	DCON44
STORY4	C16	C35-8T16	0.000	0.762	NCOMB6	0.041	DCON42	0.041	DCON44
STORY4	C16	C35-8T16	142.000	0.256	NCOMB6	0.041	DCON42	0.041	DCON44
STORY4	C16	C35-8T16	284.000	0.759	COMB2	0.041	DCON42	0.041	DCON44
STORY3	C16	C40-8T18	0.000	0.933	COMB1	0.047	DCON42	0.047	DCON44
STORY3	C16	C40-8T18	138.500	0.369	NCOMB6	0.047	DCON42	0.047	DCON44
STORY3	C16	C40-8T18	277.000	0.947	COMB1	0.047	DCON42	0.047	DCON44
STORY2	C16	C45-12T18	0.000	0.899	COMB1	0.053	DCON42	0.053	DCON44
STORY2	C16	C45-12T18	139.500	0.428	NCOMB6	0.053	DCON42	0.053	DCON44
STORY2	C16	C45-12T18	279.000	0.769	NCOMB6	0.053	DCON42	0.053	DCON44
STORY1	C16	C45-16T20	0.000	0.967	NCOMB6	0.053	DCON42	0.053	DCON44
STORY1	C16	C45-16T20	132.500	0.553	COMB6	0.053	DCON42	0.053	DCON44
STORY1	C16	C45-16T20	265.000	0.566	COMB6	0.053	DCON42	0.053	DCON44
STORY5	C17	C30-8T14	0.000	0.553	COMB8	0.000	DCON44	0.000	DCON44
STORY5	C17	C30-8T14	135.000	0.128	COMB8	0.000	DCON44	0.000	DCON44
STORY5	C17	C30-8T14	270.000	0.488	NCOMB5	0.000	DCON44	0.000	DCON44
STORY4	C17	C35-8T18	0.000	0.952	COMB6	0.041	DCON42	0.041	DCON44
STORY4	C17	C35-8T18	142.000	0.530	COMB5	0.041	DCON42	0.041	DCON44
STORY4	C17	C35-8T18	164.000	0.683	COMB5	0.041	DCON42	0.041	DCON44
STORY4	C17	C35-8T18	164.000	0.483	NCOMB5	0.041	DCON42	0.041	DCON44
STORY4	C17	C35-8T18	284.000	0.925	COMB6	0.041	DCON42	0.041	DCON44
STORY3	C17	C40-12T18	0.000	1.005	NCOMB5	0.098	COMB29	0.047	DCON44
STORY3	C17	C40-12T18	138.500	0.680	NCOMB5	0.098	COMB29	0.047	DCON44
STORY3	C17	C40-12T18	164.000	0.902	COMB5	0.098	COMB29	0.047	DCON44
STORY3	C17	C40-12T18	164.000	0.593	COMB5	0.097	COMB29	0.047	DCON44
STORY3	C17	C40-12T18	277.000	0.791	COMB6	0.097	COMB29	0.047	DCON44
STORY2	C17	C45-16T20	0.000	0.960	NCOMB5	0.120	NCOMB29	0.053	DCON44
STORY2	C17	C45-16T20	139.500	0.589	NCOMB5	0.121	NCOMB29	0.053	DCON44
STORY2	C17	C45-16T20	164.000	0.732	NCOMB5	0.121	NCOMB29	0.053	DCON44
STORY2	C17	C45-16T20	164.000	0.584	NCOMB5	0.112	COMB29	0.053	DCON43
STORY2	C17	C45-16T20	279.000	0.642	NCOMB5	0.112	COMB29	0.053	DCON44
STORY1	C17	C45-16T22	0.000	0.991	NCOMB5	0.111	NCOMB29	0.053	DCON44
STORY1	C17	C45-16T22	132.500	0.589	NCOMB5	0.112	NCOMB29	0.053	DCON44
STORY1	C17	C45-16T22	150.000	0.590	NCOMB5	0.112	NCOMB29	0.053	DCON44
STORY1	C17	C45-16T22	150.000	0.693	NCOMB5	0.100	COMB29	0.053	DCON44
STORY1	C17	C45-16T22	265.000	0.550	NCOMB5	0.100	COMB29	0.053	DCON44
STORY5	C18	C30-8T14	0.000	0.587	NCOMB16	0.000	DCON44	0.000	DCON44
STORY5	C18	C30-8T14	135.000	0.146	NCOMB4	0.000	DCON44	0.000	DCON44
STORY5	C18	C30-8T14	270.000	0.485	COMB6	0.000	DCON44	0.000	DCON44
STORY4	C18	C35-8T18	0.000	1.014	NCOMB5	0.041	DCON42	0.041	DCON44
STORY4	C18	C35-8T18	142.000	0.536	COMB6	0.041	DCON42	0.041	DCON44
STORY4	C18	C35-8T18	164.000	0.692	COMB6	0.041	DCON42	0.041	DCON44
STORY4	C18	C35-8T18	164.000	0.481	COMB6	0.041	DCON42	0.041	DCON44
STORY4	C18	C35-8T18	284.000	0.946	NCOMB5	0.041	DCON42	0.041	DCON44
STORY3	C18	C40-12T18	0.000	1.033	NCOMB5	0.103	NCOMB28	0.047	DCON44
STORY3	C18	C40-12T18	138.500	0.689	COMB6	0.103	NCOMB28	0.047	DCON44
STORY3	C18	C40-12T18	164.000	0.912	COMB6	0.103	NCOMB28	0.047	DCON44
STORY3	C18	C40-12T18	164.000	0.603	DCON10	0.105	NCOMB28	0.047	DCON44
STORY3	C18	C40-12T18	277.000	0.869	NCOMB5	0.105	NCOMB28	0.047	DCON44
STORY2	C18	C45-16T20	0.000	0.973	NCOMB6	0.129	NCOMB28	0.053	DCON44
STORY2	C18	C45-16T20	139.500	0.604	DCON10	0.130	NCOMB28	0.053	DCON44
STORY2	C18	C45-16T20	164.000	0.749	DCON10	0.130	NCOMB28	0.053	DCON44
STORY2	C18	C45-16T20	164.000	0.609	DCON10	0.124	NCOMB28	0.053	DCON44
STORY2	C18	C45-16T20	279.000	0.707	NCOMB5	0.124	NCOMB28	0.053	DCON44
STORY1	C18	C45-16T22	0.000	1.007	NCOMB6	0.112	NCOMB28	0.053	DCON44
STORY1	C18	C45-16T22	132.500	0.624	NCOMB6	0.113	NCOMB28	0.053	DCON44
STORY1	C18	C45-16T22	150.000	0.623	NCOMB6	0.113	NCOMB28	0.053	DCON44

STORY1	C18	C45-16T22	150.000	0.724	NCOMB6	input	0.119	NCOMB28	0.053	DCON44
STORY1	C18	C45-16T22	265.000	0.596	NCOMB6	0.120	NCOMB28	0.053	DCON44	
STORY4	C19	C35-8T16	0.000	0.892	NCOMB5	0.041	DCON42	0.041	DCON44	
STORY4	C19	C35-8T16	142.000	0.102	NCOMB8	0.041	DCON42	0.041	DCON44	
STORY4	C19	C35-8T16	284.000	0.876	NCOMB5	0.041	DCON42	0.041	DCON44	
STORY3	C19	C40-8T18	0.000	0.866	NCOMB5	0.047	DCON42	0.000	DCON44	
STORY3	C19	C40-8T18	138.500	0.226	NCOMB8	0.047	DCON42	0.000	DCON44	
STORY3	C19	C40-8T18	277.000	Joint shear ratio exceeds limit						
STORY2	C19	C45-12T18	0.000	0.858	NCOMB5	0.053	DCON42	0.000	DCON44	
STORY2	C19	C45-12T18	139.500	0.290	NCOMB8	0.053	DCON42	0.000	DCON44	
STORY2	C19	C45-12T18	279.000	0.726	NCOMB5	0.053	DCON42	0.000	DCON44	
STORY1	C19	C45-16T20	0.000	1.005	NCOMB5	0.053	DCON42	0.053	DCON44	
STORY1	C19	C45-16T20	132.500	0.472	COMB4	0.053	DCON42	0.053	DCON44	
STORY1	C19	C45-16T20	265.000	Joint shear ratio exceeds limit						

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CONCRETE COLUMN JOINT OUTPUT (ACI 318-05/IBC 2003)

BEAM TO COLUMN CAPACITY RATIOS AND JOINT SHEAR CAPACITY CHECK

STORY ID	COLUMN LINE	SECTION ID	<-(6/5)BEAM-COLUMN MAJOR COMBO		CAPACITY RATIOS->	<---JOINT SHEAR CAPACITY RATIOS---->		
			MAJOR	MINOR	COMBO	MAJOR	COMBO	
STORY4	C1	C35-8T14				0.354	COMB1	
STORY3	C1	C40-8T18				0.453	COMB1	
STORY2	C1	C45-12T18				0.489	COMB1	
STORY1	C1	C45-12T20				0.469	COMB1	
STORY4	C2	C35-8T16				0.283	COMB1	
STORY3	C2	C40-8T18				0.424	COMB1	
STORY2	C2	C45-12T18				0.448	COMB1	
STORY1	C2	C45-16T20				0.430	COMB1	
STORY4	C3	C35-8T16				0.283	COMB1	
STORY3	C3	C40-8T18				0.426	COMB1	
STORY2	C3	C45-12T18				0.450	COMB1	
STORY1	C3	C45-16T20				0.429	COMB1	
STORY4	C4	C35-8T16				0.405	COMB1	
STORY3	C4	C40-12T18				0.480	COMB1	
STORY2	C4	C45-12T20				0.501	COMB1	
STORY1	C4	C45-16T20				0.471	COMB1	
STORY4	C5	C35-8T16				0.598	COMB1	
STORY3	C5	C40-8T18				0.703	COMB30	
STORY2	C5	C45-12T18				0.698	COMB1	
STORY1	C5	C45-16T20				0.787	COMB1	
STORY4	C6	C35-8T16				0.545	COMB1	
STORY3	C6	C40-8T18				0.660	NCOMB26	
STORY2	C6	C45-12T18				0.676	COMB1	
STORY1	C6	C45-16T20				0.730	COMB1	
STORY4	C7	C35-8T16				0.407	COMB1	
STORY3	C7	C40-12T18				0.476	COMB1	
STORY2	C7	C45-12T20				0.497	COMB1	
STORY1	C7	C45-16T20				0.470	COMB1	
STORY4	C8	C35-8T16				0.283	COMB1	
STORY5	C15	C30-8T14				0.357	COMB1	
STORY4	C15	C35-8T16				0.423	COMB29	
STORY3	C15	C40-8T18				0.529	COMB29	
STORY2	C15	C45-12T18				0.613	COMB29	
STORY1	C15	C45-16T20				0.599	COMB1	
STORY5	C16	C30-8T14				0.361	COMB1	
STORY4	C16	C35-8T16				0.420	NCOMB28	
STORY3	C16	C40-8T18				0.529	NCOMB28	
STORY2	C16	C45-12T18				0.612	NCOMB28	
STORY1	C16	C45-16T20				0.599	COMB1	
STORY5	C17	C30-8T14				0.323	COMB1	
STORY4	C17	C35-8T18				0.628	NCOMB29	
STORY3	C17	C40-12T18				0.811	NCOMB29	
STORY2	C17	C45-16T20				0.945	COMB1	
STORY1	C17	C45-16T22				0.935	COMB1	
STORY5	C18	C30-8T14				0.314	COMB1	
STORY4	C18	C35-8T18				0.549	COMB28	
STORY3	C18	C40-12T18				0.726	COMB28	
STORY2	C18	C45-16T20				0.835	COMB28	
STORY1	C18	C45-16T22				0.810	COMB1	
STORY4	C19	C35-8T16				0.855	COMB1	
STORY3	C19	C40-8T18	Joint shear ratio exceeds limit					
STORY2	C19	C45-12T18				0.962	NCOMB30	
STORY1	C19	C45-16T20	Joint shear ratio exceeds limit					

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CONCRETE BEAM DESIGN OUTPUT (ACI 318-05/IBC 2003)

FLEXURAL AND TORSION DESIGN OF BEAM-TYPE ELEMENTS

STORY ID	BEAM BAY	SECTION ID	STATION ID	<-----REQUIRED REINFORCING----->				TORSION	COMBO
				TOP	COMBO	BOTTOM	COMBO		
STORY5	B16	B30	15.000	3.148	COMB3	1.931	COMB27	0.000	DCON44
STORY5	B16	B30	64.500	2.584	DCON43	1.862	COMB27	0.000	DCON44
STORY5	B16	B30	114.000	1.770	COMB3	1.687	COMB27	0.000	DCON44
STORY5	B16	B30	163.500	0.880	COMB26	1.496	COMB16	0.000	DCON44
STORY5	B16	B30	213.000	0.807	COMB3	1.174	COMB16	0.000	DCON44
STORY5	B16	B30	262.500	0.807	COMB3	0.807	COMB3	0.000	DCON44
STORY5	B16	B30	312.000	0.807	COMB3	1.180	COMB3	0.000	DCON44
STORY5	B16	B30	361.500	0.807	COMB3	1.578	COMB3	0.000	DCON44
STORY5	B16	B30	411.000	1.515	COMB27	1.838	COMB3	0.000	DCON44
STORY5	B16	B30	460.500	2.508	COMB16	2.007	COMB26	0.000	DCON44
STORY5	B16	B30	510.000	2.790	COMB16	2.128	COMB26	0.000	DCON44
STORY5	B19	B30	15.000	3.170	NCOMB7	1.931	NCOMB31	0.000	DCON44
STORY5	B19	B30	64.500	2.584	DCON43	1.859	NCOMB31	0.000	DCON44
STORY5	B19	B30	114.000	1.770	NCOMB7	1.681	NCOMB31	0.000	DCON44
STORY5	B19	B30	163.500	0.867	NCOMB30	1.488	NCOMB20	0.000	DCON44
STORY5	B19	B30	213.000	0.812	NCOMB7	1.164	NCOMB20	0.000	DCON44
STORY5	B19	B30	262.500	0.812	NCOMB7	0.817	DCON1	0.000	DCON44
STORY5	B19	B30	312.000	0.812	NCOMB7	1.235	NCOMB7	0.000	DCON44
STORY5	B19	B30	361.500	0.812	NCOMB7	1.648	NCOMB7	0.000	DCON44
STORY5	B19	B30	411.000	1.540	NCOMB31	1.923	NCOMB7	0.000	DCON44
STORY5	B19	B30	460.500	2.527	NCOMB20	2.090	NCOMB30	0.000	DCON44
STORY5	B19	B30	510.000	2.806	NCOMB20	2.223	NCOMB30	0.000	DCON44
STORY5	B22	B30	15.000	2.769	COMB6	2.357	COMB28	0.000	DCON44
STORY5	B22	B30	58.667	1.694	COMB29	2.116	COMB5	0.000	DCON44
STORY5	B22	B30	102.333	0.734	COMB5	1.858	COMB5	0.000	DCON44
STORY5	B22	B30	146.000	0.734	COMB5	1.373	DCON2	0.000	DCON44
STORY5	B22	B30	189.667	0.734	COMB5	1.821	COMB6	0.000	DCON44
STORY5	B22	B30	233.333	1.739	COMB28	2.042	COMB6	0.000	DCON44
STORY5	B22	B30	277.000	2.853	COMB5	2.285	COMB29	0.000	DCON44
STORY5	B25	B30	15.000	3.181	NCOMB6	2.569	NCOMB28	0.000	DCON44
STORY5	B25	B30	58.667	2.002	NCOMB29	2.151	NCOMB5	0.000	DCON44
STORY5	B25	B30	102.333	0.815	NCOMB6	1.812	NCOMB5	0.000	DCON44
STORY5	B25	B30	146.000	0.815	NCOMB6	1.219	DCON2	0.000	DCON44
STORY5	B25	B30	189.667	0.815	NCOMB6	1.821	NCOMB6	0.000	DCON44
STORY5	B25	B30	233.333	1.980	NCOMB28	2.173	NCOMB6	0.000	DCON44
STORY5	B25	B30	277.000	3.147	NCOMB5	2.584	DCON38	0.000	DCON44
STORY4	B1	B35X40	17.500	4.245	DCON42	3.813	COMB24	0.000	DCON44
STORY4	B1	B35X40	66.389	3.683	COMB2	3.289	COMB24	0.000	DCON44
STORY4	B1	B35X40	115.278	2.402	COMB25	2.710	NCOMB14	0.000	DCON44
STORY4	B1	B35X40	164.167	1.310	COMB25	2.053	NCOMB14	0.000	DCON44
STORY4	B1	B35X40	213.056	1.002	COMB2	1.267	NCOMB14	0.000	DCON44
STORY4	B1	B35X40	261.944	1.002	COMB2	1.002	COMB2	0.000	DCON44
STORY4	B1	B35X40	310.833	1.002	COMB2	1.401	COMB14	0.000	DCON44

						input		
STORY4	B1	B35X40	359.722	1.900	COMB1	2.012	COMB14	0.000 DCON44
STORY4	B1	B35X40	408.611	2.149	COMB1	2.580	COMB25	0.000 DCON44
STORY4	B1	B35X40	457.500	4.245	DCON31	3.068	COMB25	0.000 DCON44
STORY4	B2	B35X40	17.500	4.245	DCON42	3.932	NCOMB24	0.000 DCON44
STORY4	B2	B35X40	60.333	3.048	DCON18	2.918	NCOMB1	0.000 DCON44
STORY4	B2	B35X40	103.116	1.900	NCOMB25	1.904	NCOMB1	0.000 DCON44
STORY4	B2	B35X40	146.000	1.043	NCOMB2	1.043	NCOMB2	0.000 DCON44
STORY4	B2	B35X40	188.833	1.230	COMB24	1.921	COMB2	0.000 DCON44
STORY4	B2	B35X40	231.667	3.015	NCOMB13	2.952	NCOMB2	0.000 DCON44
STORY4	B2	B35X40	274.500	4.245	DCON41	3.969	NCOMB25	0.000 DCON44
STORY4	B3	B35X40	17.500	4.245	DCON32	3.070	NCOMB24	0.000 DCON44
STORY4	B3	B35X40	66.389	3.252	NCOMB2	2.583	NCOMB24	0.000 DCON44
STORY4	B3	B35X40	115.278	1.900	NCOMB2	2.016	NCOMB13	0.000 DCON44
STORY4	B3	B35X40	164.167	1.000	NCOMB1	1.406	NCOMB13	0.000 DCON44
STORY4	B3	B35X40	213.056	1.000	NCOMB1	1.000	NCOMB1	0.000 DCON44
STORY4	B3	B35X40	261.944	1.000	NCOMB1	1.273	DCON18	0.000 DCON44
STORY4	B3	B35X40	310.833	1.305	NCOMB24	2.059	DCON18	0.000 DCON44
STORY4	B3	B35X40	359.722	2.397	NCOMB24	2.716	DCON18	0.000 DCON44
STORY4	B3	B35X40	408.611	3.671	NCOMB1	3.299	NCOMB25	0.000 DCON44
STORY4	B3	B35X40	457.500	4.245	DCON41	3.825	NCOMB25	0.000 DCON44
STORY4	B4	B35X40	17.500	5.052	COMB3	4.245	DCON44	0.000 DCON44
STORY4	B4	B35X40	65.000	3.885	COMB26	4.224	COMB4	0.000 DCON44
STORY4	B4	B35X40	112.500	1.761	COMB26	2.823	COMB4	0.000 DCON44
STORY4	B4	B35X40	160.000	1.533	COMB4	1.533	COMB4	0.000 DCON44
STORY4	B4	B35X40	207.500	1.533	COMB4	1.533	COMB4	0.000 DCON44
STORY4	B4	B35X40	255.000	4.245	DCON6	2.688	COMB26	0.000 DCON44
STORY4	B4	B35X40	302.500	6.023	COMB4	3.606	COMB26	0.000 DCON44
STORY4	B5	B35X40	17.500	6.231	COMB3	2.658	COMB3	0.000 DCON44
STORY4	B5	B35X40	64.583	4.245	DCON19	2.121	COMB4	0.000 DCON44
STORY4	B5	B35X40	111.667	2.121	COMB4	2.555	COMB4	0.000 DCON44
STORY4	B5	B35X40	158.750	2.121	COMB4	3.313	COMB4	0.000 DCON44
STORY4	B5	B35X40	205.833	2.121	COMB4	3.559	COMB4	0.000 DCON44
STORY4	B5	B35X40	252.917	2.121	COMB4	3.828	DCON2	0.000 DCON44
STORY4	B5	B35X40	300.000	2.121	COMB4	4.245	DCON15	0.000 DCON44
STORY4	B5	B35X40	300.000	2.121	COMB4	4.245	DCON15	0.000 DCON44
STORY4	B5	B35X40	345.625	2.121	COMB4	3.449	COMB3	0.000 DCON44
STORY4	B5	B35X40	391.250	3.003	COMB16	2.121	COMB4	0.000 DCON44
STORY4	B5	B35X40	436.875	5.050	COMB4	2.121	COMB4	0.000 DCON44
STORY4	B5	B35X40	482.500	8.507	COMB4	3.571	COMB4	0.000 DCON44
STORY4	B6	B35X40	17.500	9.911	COMB3	4.118	COMB3	4.964 DCON10
STORY4	B6	B35X40	63.125	5.586	COMB3	2.441	COMB3	4.964 DCON10
STORY4	B6	B35X40	108.750	2.884	COMB3	2.441	COMB3	4.964 DCON10
STORY4	B6	B35X40	154.375	2.441	COMB3	4.245	COMB4	4.964 DCON10
STORY4	B6	B35X40	200.000	2.441	COMB3	4.337	COMB4	4.964 DCON10
STORY4	B6	B35X40	200.000	2.441	COMB3	4.337	COMB4	4.964 DCON10
STORY4	B6	B35X40	243.929	2.441	COMB3	4.245	DCON30	4.964 DCON10
STORY4	B6	B35X40	287.857	2.441	COMB3	4.245	DCON29	4.964 DCON10
STORY4	B6	B35X40	331.786	2.441	COMB3	4.245	DCON15	4.964 DCON10
STORY4	B6	B35X40	375.714	2.441	COMB3	3.965	COMB3	4.964 DCON10
STORY4	B6	B35X40	419.643	2.441	COMB3	2.519	COMB3	4.964 DCON10
STORY4	B6	B35X40	463.571	4.388	COMB4	2.441	COMB3	4.964 DCON10
STORY4	B6	B35X40	507.500	7.685	COMB4	3.245	COMB4	4.964 DCON10
STORY4	B7	B35X40	17.500	5.661	COMB3	3.423	COMB27	4.964 DCON38
STORY4	B7	B35X40	66.786	4.245	DCON43	2.443	COMB27	4.964 DCON38
STORY4	B7	B35X40	116.071	2.929	COMB3	1.445	COMB3	4.964 DCON38
STORY4	B7	B35X40	165.357	1.445	COMB3	1.445	COMB3	4.964 DCON38
STORY4	B7	B35X40	214.643	1.445	COMB3	1.445	COMB3	4.964 DCON38
STORY4	B7	B35X40	263.929	2.412	COMB4	2.626	COMB15	4.964 DCON38
STORY4	B7	B35X40	313.214	3.920	COMB27	4.204	COMB3	4.964 DCON38
STORY4	B7	B35X40	362.500	4.245	DCON44	4.282	COMB3	4.964 DCON38
STORY4	B8	B35X40	17.500	4.854	NCOMB7	4.245	DCON44	0.000 DCON44
STORY4	B8	B35X40	65.000	3.727	NCOMB30	4.131	NCOMB8	0.000 DCON44
STORY4	B8	B35X40	112.500	1.679	NCOMB30	2.774	NCOMB8	0.000 DCON44
STORY4	B8	B35X40	160.000	1.510	NCOMB8	1.510	NCOMB8	0.000 DCON44
STORY4	B8	B35X40	207.500	1.510	NCOMB8	1.510	NCOMB8	0.000 DCON44
STORY4	B8	B35X40	255.000	4.245	NCOMB8	2.558	NCOMB30	0.000 DCON44
STORY4	B8	B35X40	302.500	5.928	NCOMB8	3.402	NCOMB30	0.000 DCON44
STORY4	B9	B35X40	17.500	6.102	NCOMB7	2.606	NCOMB7	0.000 DCON44
STORY4	B9	B35X40	64.583	4.245	DCON15	2.102	NCOMB8	0.000 DCON44
STORY4	B9	B35X40	111.667	2.102	NCOMB8	2.501	NCOMB8	0.000 DCON44
STORY4	B9	B35X40	158.750	2.102	NCOMB8	3.278	NCOMB8	0.000 DCON44
STORY4	B9	B35X40	205.833	2.102	NCOMB8	3.543	NCOMB8	0.000 DCON44
STORY4	B9	B35X40	252.917	2.102	NCOMB8	3.828	DCON2	0.000 DCON44
STORY4	B9	B35X40	300.000	2.102	NCOMB8	4.245	DCON15	0.000 DCON44
STORY4	B9	B35X40	300.000	2.102	NCOMB8	4.245	DCON15	0.000 DCON44
STORY4	B9	B35X40	345.625	2.102	NCOMB8	3.382	NCOMB7	0.000 DCON44
STORY4	B9	B35X40	391.250	2.941	NCOMB20	2.102	NCOMB8	0.000 DCON44
STORY4	B9	B35X40	436.875	4.989	NCOMB8	2.102	NCOMB8	0.000 DCON44
STORY4	B9	B35X40	482.500	8.426	NCOMB8	3.539	NCOMB8	0.000 DCON44
STORY4	B10	B35X40	17.500	9.739	NCOMB7	4.051	NCOMB7	4.964 DCON13
STORY4	B10	B35X40	67.125	5.461	NCOMB7	2.402	NCOMB7	4.964 DCON13
STORY4	B10	B35X40	108.750	2.769	NCOMB7	2.402	NCOMB7	4.964 DCON13
STORY4	B10	B35X40	154.375	2.402	NCOMB7	4.208	NCOMB8	4.964 DCON13
STORY4	B10	B35X40	200.000	2.402	NCOMB7	4.318	NCOMB8	4.964 DCON13
STORY4	B10	B35X40	200.000	2.402	NCOMB7	4.318	NCOMB8	4.964 DCON13
STORY4	B10	B35X40	243.929	2.402	NCOMB7	4.245	DCON30	4.964 DCON13
STORY4	B10	B35X40	287.857	2.402	NCOMB7	4.245	DCON29	4.964 DCON13
STORY4	B10	B35X40	331.786	2.402	NCOMB7	4.245	DCON15	4.964 DCON13
STORY4	B10	B35X40	375.714	2.402	NCOMB7	3.842	NCOMB7	4.964 DCON13
STORY4	B10	B35X40	419.643	2.402	NCOMB7	2.402	NCOMB7	4.964 DCON13
STORY4	B10	B35X40	463.571	4.328	NCOMB8	2.402	NCOMB7	4.964 DCON13
STORY4	B10	B35X40	507.500	7.607	NCOMB8	3.214	NCOMB8	4.964 DCON13
STORY4	B11	B35X40	17.500	5.430	NCOMB7	3.224	NCOMB31	4.964 DCON41
STORY4	B11	B35X40	66.786	4.245	DCON39	2.303	NCOMB31	4.964 DCON41
STORY4	B11	B35X40	116.071	2.798	NCOMB7	1.388	NCOMB7	4.964 DCON41
STORY4	B11	B35X40	165.357	1.388	NCOMB7	1.388	NCOMB7	4.964 DCON41
STORY4	B11	B35X40	214.643	1.388	NCOMB7	1.388	NCOMB7	4.964 DCON41
STORY4	B11	B35X40	263.929	2.328	NCOMB8	2.524	NCOMB19	4.964 DCON41
STORY4	B11	B35X40	313.214	3.772	NCOMB31	4.017	NCOMB7	4.964 DCON41
STORY4	B11	B35X40	362.500	4.245	DCON44	4.245	DCON43	4.964 DCON41
STORY4	B12	B35X40	17.500	7.175	COMB6	3.041	COMB6	0.000 DCON44
STORY4	B12	B35X40	65.577	4.568	COMB6	2.131	COMB28	0.000 DCON44
STORY4	B12	B35X40	113.654	3.244	COMB6	2.765	COMB28	0.000 DCON44
STORY4	B12	B35X40	161.731	1.956	COMB5	3.718	COMB5	0.000 DCON44
STORY4	B12	B35X40	209.808	1.956	COMB5	4.245	DCON9	0.000 DCON44
STORY4	B12	B35X40	257.885	1.956	COMB5	4.245	DCON13	0.000 DCON44
STORY4	B12	B35X40	305.962	1.956	COMB5	4.218	NCOMB5	0.000 DCON44
STORY4	B12	B35X40	354.038	1.956	COMB5	4.011	DCON2	0.000 DCON44
STORY4	B12	B35X40	402.115	1.956	COMB5	3.706	COMB6	0.000 DCON44
STORY4	B12	B35X40	450.192	1.956	COMB5	3.285	COMB6	0.000 DCON44
STORY4	B12	B35X40	498.269	1.956	COMB5	2.414	COMB6	0.000 DCON44
STORY4	B12	B35X40	546.346	4.015	COMB5	1.956	COMB5	0.000 DCON44
STORY4	B12	B35X40	594.423	5.247	COMB5	1.956	COMB5	0.000 DCON44
STORY4	B12	B35X40	642.500	7.799	COMB5	3.291	COMB5	0.000 DCON44
STORY4	B13	B35X40	17.500	7.495	COMB6	3.169	COMB6	0.000 DCON44
STORY4	B13	B35X40	67.227	4.726	COMB6	2.924	COMB28	0.000 DCON44
STORY4	B13	B35X40	116.955	3.295	COMB6	2.313	COMB28	0.000 DCON44
STORY4	B13	B35X40	166.682	1.884	COMB6	2.820	COMB5	0.000 DCON44
STORY4	B13	B35X40	216.409	1.884	COMB6	3.099	COMB5	0.000 DCON44
STORY4	B13	B35X40	266.136	1.884	COMB6	3.013	DCON2	0.000 DCON44
STORY4	B13	B35X40	315.864	1.884	COMB6	3.437	NCOMB6	0.000 DCON44
STORY4	B13	B35X40	365.591	1.884	COMB6	3.897	COMB6	0.000 DCON44
STORY4	B13	B35X40	415.318	1.884	COMB6	3.896	COMB6	0.000 DCON44
STORY4	B13	B35X40	465.045	2.845	COMB28	3.401	COMB6	0.000 DCON44
STORY4	B13	B35X40	514.773	4.245	DCON41	3.020	COMB29	0.000 DCON44
STORY4	B13	B35X40	564.500	6.542	COMB5	2.785	COMB5	0.000 DCON44

						input		
STORY4	B14	B35X40	17.500	4.476	COMB3	4.245	DCON44	0.000
STORY4	B14	B35X40	65.000	3.545	COMB26	3.999	COMB4	0.000
STORY4	B14	B35X40	112.500	1.715	COMB26	2.538	COMB4	0.000
STORY4	B14	B35X40	160.000	1.593	COMB4	1.593	COMB4	0.000
STORY4	B14	B35X40	207.500	1.756	COMB4	1.593	COMB4	0.000
STORY4	B14	B35X40	255.000	4.245	DCON30	1.984	COMB26	0.000
STORY4	B14	B35X40	302.500	6.274	COMB4	2.677	COMB26	0.000
STORY4	B15	B35X40	17.500	8.325	COMB3	3.499	COMB3	0.000
STORY4	B15	B35X40	64.583	4.401	COMB3	2.594	COMB4	0.000
STORY4	B15	B35X40	111.667	2.594	COMB4	2.594	COMB4	0.000
STORY4	B15	B35X40	158.750	2.594	COMB4	4.162	COMB4	0.000
STORY4	B15	B35X40	205.833	2.594	COMB4	4.245	DCON30	0.000
STORY4	B15	B35X40	252.917	2.594	COMB4	4.834	DCON2	0.000
STORY4	B15	B35X40	300.000	2.594	COMB4	5.503	COMB3	0.000
STORY4	B15	B35X40	300.000	2.594	COMB4	5.503	COMB3	0.000
STORY4	B15	B35X40	345.625	2.594	COMB4	4.245	DCON29	0.000
STORY4	B15	B35X40	391.250	2.842	COMB16	2.594	COMB4	0.000
STORY4	B15	B35X40	436.875	5.915	COMB4	2.594	COMB4	0.000
STORY4	B15	B35X40	482.500	10.591	COMB4	4.245	DCON16	0.000
STORY4	B16	B35X40	17.500	11.045	COMB3	4.245	DCON15	4.964
STORY4	B16	B35X40	63.125	6.418	COMB3	2.694	COMB3	4.964
STORY4	B16	B35X40	108.750	3.675	COMB3	2.694	COMB3	4.964
STORY4	B16	B35X40	154.375	2.694	COMB3	3.944	COMB4	4.964
STORY4	B16	B35X40	200.000	2.694	COMB3	4.245	DCON30	4.964
STORY4	B16	B35X40	200.000	2.694	COMB3	4.245	DCON30	4.964
STORY4	B16	B35X40	243.929	2.694	COMB3	4.245	DCON30	4.964
STORY4	B16	B35X40	287.857	2.694	COMB3	4.245	DCON29	4.964
STORY4	B16	B35X40	331.786	2.694	COMB3	4.245	DCON29	4.964
STORY4	B16	B35X40	375.714	2.694	COMB3	4.245	DCON15	4.964
STORY4	B16	B35X40	419.643	2.948	COMB27	3.373	COMB3	4.964
STORY4	B16	B35X40	463.571	4.811	COMB4	2.694	COMB3	4.964
STORY4	B16	B35X40	507.500	8.167	COMB4	3.437	COMB4	4.964
STORY4	B17	B35X40	17.500	4.389	NCOMB7	4.245	DCON44	0.000
STORY4	B17	B35X40	65.000	3.473	NCOMB30	3.944	NCOMB8	0.000
STORY4	B17	B35X40	112.500	1.677	NCOMB30	2.508	NCOMB8	0.000
STORY4	B17	B35X40	160.000	1.580	NCOMB8	1.580	NCOMB8	0.000
STORY4	B17	B35X40	207.500	1.580	NCOMB8	1.580	NCOMB8	0.000
STORY4	B17	B35X40	255.000	4.245	DCON30	1.924	NCOMB30	0.000
STORY4	B17	B35X40	302.500	6.219	NCOMB8	2.653	NCOMB8	0.000
STORY4	B18	B35X40	17.500	8.280	NCOMB7	3.482	NCOMB7	0.000
STORY4	B18	B35X40	64.583	4.367	NCOMB7	2.580	NCOMB8	0.000
STORY4	B18	B35X40	111.667	2.580	NCOMB8	2.580	NCOMB8	0.000
STORY4	B18	B35X40	158.750	2.580	NCOMB8	4.137	NCOMB8	0.000
STORY4	B18	B35X40	205.833	2.580	NCOMB8	4.245	DCON30	0.000
STORY4	B18	B35X40	252.917	2.580	NCOMB8	4.838	DCON2	0.000
STORY4	B18	B35X40	300.000	2.580	NCOMB8	5.501	NCOMB7	0.000
STORY4	B18	B35X40	300.000	2.580	NCOMB8	5.501	NCOMB7	0.000
STORY4	B18	B35X40	345.625	2.580	NCOMB8	4.245	DCON29	0.000
STORY4	B18	B35X40	391.250	2.800	NCOMB20	2.580	NCOMB8	0.000
STORY4	B18	B35X40	436.875	5.870	NCOMB8	2.580	NCOMB8	0.000
STORY4	B18	B35X40	482.500	10.529	NCOMB8	4.245	DCON16	0.000
STORY4	B19	B35X40	17.500	10.675	NCOMB7	4.245	DCON15	4.964
STORY4	B19	B35X40	63.125	6.186	NCOMB7	2.612	NCOMB7	4.964
STORY4	B19	B35X40	108.750	3.513	NCOMB7	2.612	NCOMB7	4.964
STORY4	B19	B35X40	154.375	2.612	NCOMB7	3.929	NCOMB8	4.964
STORY4	B19	B35X40	200.000	2.612	NCOMB7	4.245	DCON30	4.964
STORY4	B19	B35X40	200.000	2.612	NCOMB7	4.245	DCON30	4.964
STORY4	B19	B35X40	243.929	2.612	NCOMB7	4.245	DCON30	4.964
STORY4	B19	B35X40	287.857	2.612	NCOMB7	4.245	DCON15	4.964
STORY4	B19	B35X40	331.786	2.612	NCOMB7	4.245	DCON15	4.964
STORY4	B19	B35X40	375.714	2.612	NCOMB7	4.016	NCOMB7	4.964
STORY4	B19	B35X40	419.643	2.709	NCOMB20	2.680	NCOMB7	4.964
STORY4	B19	B35X40	463.571	4.674	NCOMB8	2.612	NCOMB7	4.964
STORY4	B19	B35X40	507.500	7.997	NCOMB8	3.369	NCOMB8	4.964
STORY2	B2	B45	22.500	13.774	NCOMB2	11.450	NCOMB24	0.000
STORY2	B2	B45	63.125	8.297	DCON18	7.875	NCOMB24	0.000
STORY2	B2	B45	103.750	4.940	NCOMB25	5.940	NCOMB1	0.000
STORY2	B2	B45	144.375	3.406	NCOMB2	3.406	NCOMB2	0.000
STORY2	B2	B45	185.000	4.194	NCOMB24	6.009	NCOMB2	0.000
STORY2	B2	B45	185.000	4.194	NCOMB24	6.009	NCOMB2	0.000
STORY2	B2	B45	227.250	7.927	NCOMB13	7.862	NCOMB2	0.000
STORY2	B2	B45	269.500	13.766	NCOMB1	11.449	NCOMB25	0.000
STORY2	B3	B45	22.500	10.195	NCOMB2	7.411	NCOMB24	0.000
STORY2	B3	B45	70.278	7.081	NCOMB2	6.169	DCON41	0.000
STORY2	B3	B45	118.056	5.806	NCOMB25	6.153	NCOMB13	0.000
STORY2	B3	B45	165.833	2.736	NCOMB1	4.136	NCOMB13	0.000
STORY2	B3	B45	213.611	2.736	NCOMB1	2.736	NCOMB1	0.000
STORY2	B3	B45	261.389	2.736	NCOMB1	2.928	DCON18	0.000
STORY2	B3	B45	309.167	3.708	NCOMB24	5.271	DCON18	0.000
STORY2	B3	B45	356.944	6.169	DCON31	6.169	DCON42	0.000
STORY2	B3	B45	404.722	7.778	NCOMB1	7.002	NCOMB25	0.000
STORY2	B3	B45	452.500	10.880	NCOMB1	8.393	NCOMB25	0.000
STORY2	B4	B45	22.500	17.596	COMB3	14.895	COMB27	0.000
STORY2	B4	B45	68.333	10.451	COMB3	10.357	COMB27	0.000
STORY2	B4	B45	114.167	6.169	DCON33	6.169	DCON44	0.000
STORY2	B4	B45	160.000	4.252	COMB3	4.252	COMB3	0.000
STORY2	B4	B45	205.833	4.893	COMB27	6.169	DCON5	0.000
STORY2	B4	B45	251.667	9.165	COMB16	9.088	COMB3	0.000
STORY2	B4	B45	297.500	16.090	COMB4	13.499	COMB26	0.000
STORY2	B5	B45	22.500	12.417	COMB15	9.245	COMB27	0.000
STORY2	B5	B45	68.000	9.010	COMB15	7.762	COMB27	0.000
STORY2	B5	B45	113.500	6.169	DCON43	6.169	DCON44	0.000
STORY2	B5	B45	159.000	4.627	COMB26	6.036	COMB16	0.000
STORY2	B5	B45	204.500	3.340	COMB4	3.615	COMB16	0.000
STORY2	B5	B45	250.000	3.340	COMB4	3.340	COMB4	0.000
STORY2	B5	B45	295.500	3.340	COMB4	4.096	COMB15	0.000
STORY2	B5	B45	341.000	5.361	COMB27	6.169	DCON19	0.000
STORY2	B5	B45	386.500	6.779	COMB4	6.417	COMB26	0.000
STORY2	B5	B45	432.000	9.928	COMB4	7.991	COMB26	0.000
STORY2	B5	B45	477.500	13.487	COMB4	9.418	COMB26	0.000
STORY2	B6	B45	22.500	14.585	COMB3	6.694	COMB27	0.000
STORY2	B6	B45	70.500	9.485	COMB3	6.412	COMB27	0.000
STORY2	B6	B45	118.500	6.169	DCON43	6.169	DCON44	0.000
STORY2	B6	B45	166.500	3.629	COMB26	6.169	DCON34	0.000
STORY2	B6	B45	214.500	3.589	COMB3	6.040	COMB4	0.000
STORY2	B6	B45	262.500	3.589	COMB3	4.309	DCON2	0.000
STORY2	B6	B45	310.500	3.589	COMB3	5.755	COMB3	0.000
STORY2	B6	B45	358.500	3.589	COMB3	6.169	DCON29	0.000
STORY2	B6	B45	406.500	6.169	DCON44	6.169	DCON43	0.000
STORY2	B6	B45	454.500	9.260	COMB4	6.231	COMB26	0.000
STORY2	B6	B45	502.500	14.343	COMB4	6.522	COMB26	0.000
STORY2	B7	B45	22.500	16.165	COMB3	13.309	COMB27	6.870
STORY2	B7	B45	70.357	10.526	COMB3	9.460	COMB27	6.870
STORY2	B7	B45	118.214	6.169	DCON43	6.169	DCON44	6.870
STORY2	B7	B45	166.071	4.016	COMB4	4.016	COMB4	6.870
STORY2	B7	B45	213.929	4.016	COMB4	4.016	COMB4	6.870
STORY2	B7	B45	261.786	6.294	COMB27	6.874	COMB15	6.870
STORY2	B7	B45	309.643	11.051	COMB4	10.833	COMB26	6.870
STORY2	B7	B45	357.500	16.513	COMB4	14.914	COMB26	6.870
STORY2	B8	B45	22.500	16.859	NCOMB7	14.300	NCOMB31	0.000
STORY2	B8	B45	68.333	10.000	NCOMB7	9.979	NCOMB31	0.000
STORY2	B8	B45	114.167	6.169	DCON30	6.169	DCON44	0.000
STORY2	B8	B45	160.000	4.092	NCOMB7	4.092	NCOMB7	0.000
STORY2	B8	B45	205.833	4.705	NCOMB31	6.169	DCON11	0.000
STORY2	B8	B45	251.667	8.846	NCOMB20	8.699	NCOMB7	0.000
STORY2	B8	B45	297.500	15.561	NCOMB8	12.888	NCOMB30	0.000

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STORY2	B9	B45	22.500	11.959	NCOMB19	8.872	NCOMB31	0.000	DCON44
STORY2	B9	B45	68.000	8.665	NCOMB19	7.471	NCOMB31	0.000	DCON44
STORY2	B9	B45	113.500	6.169	DCON43	6.169	DCON44	0.000	DCON44
STORY2	B9	B45	159.000	4.422	NCOMB30	5.859	NCOMB20	0.000	DCON44
STORY2	B9	B45	204.500	3.250	NCOMB8	3.534	NCOMB20	0.000	DCON44
STORY2	B9	B45	250.000	3.250	NCOMB8	3.250	NCOMB8	0.000	DCON44
STORY2	B9	B45	295.500	3.250	NCOMB8	3.976	NCOMB19	0.000	DCON44
STORY2	B9	B45	341.000	5.163	NCOMB31	6.169	NCOMB19	0.000	DCON44
STORY2	B9	B45	386.500	6.562	NCOMB8	6.169	DCON43	0.000	DCON44
STORY2	B9	B45	432.000	9.628	NCOMB8	7.639	NCOMB30	0.000	DCON44
STORY2	B9	B45	477.500	13.093	NCOMB8	8.972	NCOMB30	0.000	DCON44
STORY2	B10	B45	22.500	14.118	NCOMB7	6.350	NCOMB31	0.000	DCON44
STORY2	B10	B45	70.500	9.141	NCOMB7	6.169	DCON44	0.000	DCON44
STORY2	B10	B45	118.500	6.169	DCON43	6.169	DCON44	0.000	DCON44
STORY2	B10	B45	166.500	3.484	NCOMB7	6.169	DCON30	0.000	DCON44
STORY2	B10	B45	214.500	3.484	NCOMB7	5.959	NCOMB8	0.000	DCON44
STORY2	B10	B45	262.500	3.484	NCOMB7	4.305	DCON2	0.000	DCON44
STORY2	B10	B45	310.500	3.484	NCOMB7	5.634	NCOMB7	0.000	DCON44
STORY2	B10	B45	358.500	3.484	NCOMB7	6.169	DCON25	0.000	DCON44
STORY2	B10	B45	406.500	6.169	DCON44	6.169	DCON43	0.000	DCON44
STORY2	B10	B45	454.500	8.984	NCOMB8	6.169	DCON43	0.000	DCON44
STORY2	B10	B45	502.500	13.972	NCOMB8	6.169	DCON43	0.000	DCON44
STORY2	B11	B45	22.500	15.459	NCOMB7	12.664	NCOMB31	6.870	DCON41
STORY2	B11	B45	70.357	10.065	NCOMB7	9.027	NCOMB31	6.870	DCON41
STORY2	B11	B45	118.214	6.169	DCON43	6.169	DCON44	6.870	DCON41
STORY2	B11	B45	166.071	3.865	NCOMB8	3.865	NCOMB8	6.870	DCON41
STORY2	B11	B45	213.929	3.865	NCOMB8	3.865	NCOMB8	6.870	DCON41
STORY2	B11	B45	261.786	6.169	DCON44	6.601	NCOMB19	6.870	DCON41
STORY2	B11	B45	309.643	10.595	NCOMB8	10.360	NCOMB30	6.870	DCON41
STORY2	B11	B45	357.500	15.824	NCOMB8	14.213	NCOMB30	6.870	DCON41
STORY2	B12	B45	22.500	15.539	COMB6	6.169	DCON10	6.870	COMB29
STORY2	B12	B45	69.808	10.774	COMB6	6.169	DCON37	6.870	COMB29
STORY2	B12	B45	117.115	6.833	COMB6	6.169	DCON41	6.870	COMB29
STORY2	B12	B45	164.423	5.299	COMB29	6.169	DCON41	6.870	COMB29
STORY2	B12	B45	211.731	3.802	COMB6	6.169	DCON37	6.870	COMB29
STORY2	B12	B45	259.038	3.802	COMB6	6.169	DCON23	6.870	COMB29
STORY2	B12	B45	306.345	5.802	COMB6	6.073	NCOMB5	6.870	COMB29
STORY2	B12	B45	353.654	3.802	COMB6	5.432	DCON2	6.870	COMB29
STORY2	B12	B45	400.962	3.802	COMB6	6.169	DCON10	6.870	COMB29
STORY2	B12	B45	448.269	3.802	COMB6	6.169	DCON14	6.870	COMB29
STORY2	B12	B45	495.577	4.980	COMB28	6.169	DCON10	6.870	COMB29
STORY2	B12	B45	542.885	6.788	COMB5	6.169	COMB29	6.870	COMB29
STORY2	B12	B45	590.192	10.681	COMB5	5.976	COMB29	6.870	COMB29
STORY2	B12	B45	637.500	15.193	COMB5	6.169	DCON9	6.870	COMB29
STORY2	B13	B45	22.500	15.112	COMB6	6.169	DCON41	0.000	DCON44
STORY2	B13	B45	71.318	10.171	COMB6	6.169	DCON41	0.000	DCON44
STORY2	B13	B45	120.136	6.169	DCON42	6.169	DCON41	0.000	DCON44
STORY2	B13	B45	168.955	4.315	COMB29	6.169	DCON23	0.000	DCON44
STORY2	B13	B45	217.773	3.707	COMB6	6.057	COMB5	0.000	DCON44
STORY2	B13	B45	266.591	3.707	COMB6	4.533	COMB5	0.000	DCON44
STORY2	B13	B45	315.409	3.707	COMB6	5.164	NCOMB6	0.000	DCON44
STORY2	B13	B45	364.227	3.707	COMB6	6.169	DCON14	0.000	DCON44
STORY2	B13	B45	413.045	6.169	COMB28	6.169	DCON42	0.000	DCON44
STORY2	B13	B45	461.864	6.225	COMB5	6.169	DCON42	0.000	DCON44
STORY2	B13	B45	510.682	10.209	COMB5	6.534	COMB29	0.000	DCON44
STORY2	B13	B45	559.500	15.053	COMB5	6.696	COMB29	0.000	DCON44
STORY2	B14	B45	22.500	13.480	COMB3	11.598	COMB27	0.000	DCON44
STORY2	B14	B45	68.333	8.136	COMB3	8.008	COMB27	0.000	DCON44
STORY2	B14	B45	114.167	5.087	COMB26	6.142	COMB4	0.000	DCON44
STORY2	B14	B45	160.000	3.339	COMB3	3.339	COMB3	0.000	DCON44
STORY2	B14	B45	205.833	4.213	COMB27	5.152	COMB3	0.000	DCON44
STORY2	B14	B45	251.667	7.486	COMB4	7.190	COMB26	0.000	DCON44
STORY2	B14	B45	297.500	12.823	COMB4	10.694	COMB26	0.000	DCON44
STORY2	B15	B45	22.500	10.553	COMB3	6.169	DCON44	0.000	DCON44
STORY2	B15	B45	68.750	7.194	COMB3	6.169	DCON44	0.000	DCON44
STORY2	B15	B45	115.000	5.791	COMB15	5.767	COMB4	0.000	DCON44
STORY2	B15	B45	161.250	2.910	COMB26	4.980	COMB4	0.000	DCON44
STORY2	B15	B45	207.500	2.804	COMB4	3.794	COMB4	0.000	DCON44
STORY2	B15	B45	253.750	2.804	COMB4	2.872	COMB3	0.000	DCON44
STORY2	B15	B45	300.000	2.804	COMB4	4.971	COMB3	0.000	DCON44
STORY2	B15	B45	300.000	2.804	COMB4	4.971	COMB3	0.000	DCON44
STORY2	B15	B45	344.375	3.403	COMB27	5.497	COMB3	0.000	DCON44
STORY2	B15	B45	388.750	6.169	DCON44	6.043	COMB26	0.000	DCON44
STORY2	B15	B45	433.125	7.942	COMB4	6.169	DCON43	0.000	DCON44
STORY2	B15	B45	477.500	11.172	COMB4	6.169	DCON43	0.000	DCON44
STORY2	B16	B45	22.500	12.988	COMB3	6.169	DCON44	6.870	DCON38
STORY2	B16	B45	70.500	8.245	COMB3	6.169	DCON44	6.870	DCON38
STORY2	B16	B45	118.500	5.976	COMB26	6.169	DCON6	6.870	DCON38
STORY2	B16	B45	166.500	3.257	COMB4	6.139	COMB4	6.870	DCON38
STORY2	B16	B45	214.500	3.257	COMB4	5.207	COMB4	6.870	DCON38
STORY2	B16	B45	262.500	3.257	COMB4	4.229	DCON2	6.870	DCON38
STORY2	B16	B45	310.500	3.257	COMB4	5.783	COMB3	6.870	DCON38
STORY2	B16	B45	358.500	3.257	COMB4	6.169	DCON19	6.870	DCON38
STORY2	B16	B45	406.500	6.169	DCON34	6.169	DCON43	6.870	DCON38
STORY2	B16	B45	454.500	8.424	COMB4	6.169	DCON43	6.870	DCON38
STORY2	B16	B45	502.500	13.121	COMB4	6.169	DCON43	6.870	DCON38
STORY2	B17	B45	22.500	13.217	COMB7	11.365	COMB31	0.000	DCON44
STORY2	B17	B45	68.333	7.972	COMB7	7.858	COMB31	0.000	DCON44
STORY2	B17	B45	114.167	4.981	COMB30	6.045	COMB8	0.000	DCON44
STORY2	B17	B45	160.000	3.279	COMB7	3.279	COMB7	0.000	DCON44
STORY2	B17	B45	205.833	4.133	COMB31	5.062	COMB7	0.000	DCON44
STORY2	B17	B45	251.667	7.355	COMB8	7.046	COMB30	0.000	DCON44
STORY2	B17	B45	297.500	12.607	COMB8	10.462	COMB30	0.000	DCON44
STORY2	B18	B45	22.500	10.406	COMB7	6.169	DCON44	0.000	DCON44
STORY2	B18	B45	68.750	7.081	COMB7	6.169	DCON44	0.000	DCON44
STORY2	B18	B45	115.000	5.682	COMB19	5.657	COMB8	0.000	DCON44
STORY2	B18	B45	161.250	2.838	COMB30	4.907	COMB8	0.000	DCON44
STORY2	B18	B45	207.500	2.771	COMB8	3.756	NCOMB8	0.000	DCON44
STORY2	B18	B45	253.750	2.771	COMB8	2.876	COMB7	0.000	DCON44
STORY2	B18	B45	300.000	2.771	COMB8	4.940	COMB7	0.000	DCON44
STORY2	B18	B45	300.000	2.771	COMB8	4.940	COMB7	0.000	DCON44
STORY2	B18	B45	344.375	3.337	COMB31	5.433	COMB7	0.000	DCON44
STORY2	B18	B45	388.750	6.169	DCON44	5.945	COMB30	0.000	DCON44
STORY2	B18	B45	433.125	7.835	COMB8	6.169	DCON43	0.000	DCON44
STORY2	B18	B45	477.500	11.032	COMB8	6.169	DCON43	0.000	DCON44
STORY2	B19	B45	22.500	12.463	NCOMB7	6.123	NCOMB31	6.870	DCON38
STORY2	B19	B45	70.500	7.902	NCOMB7	6.169	DCON40	6.870	DCON38
STORY2	B19	B45	118.500	5.735	NCOMB30	6.066	NCOMB8	6.870	DCON38
STORY2	B19	B45	166.500	3.105	NCOMB7	6.074	NCOMB8	6.870	DCON38
STORY2	B19	B45	214.500	3.105	NCOMB7	5.285	NCOMB8	6.870	DCON38
STORY2	B19	B45	262.500	3.105	NCOMB7	4.181	DCON2	6.870	DCON38
STORY2	B19	B45	310.500	3.105	NCOMB7	5.351	COMB7	6.870	DCON38
STORY2	B19	B45	358.500	3.105	NCOMB7	6.169	COMB7	6.870	DCON38
STORY2	B19	B45	406.500	5.691	COMB31	6.169	COMB7	6.870	DCON38
STORY2	B19	B45	454.500	7.853	COMB8	6.169	DCON43	6.870	DCON38
STORY2	B19	B45	502.500	12.391	COMB8	6.169	DCON39	6.870	DCON38
STORY2	B20	B45	22.500	11.176	NCOMB7	8.520	NCOMB31	6.870	COMB29
STORY2	B20	B45	69.705	7.669	NCOMB7	6.542	NCOMB31	6.870	COMB29
STORY2	B20	B45	116.910	6.068	NCOMB19	5.979	NCOMB31	6.870	COMB29
STORY2	B20	B45	164.115	2.805	NCOMB7	3.329	NCOMB8	6.870	COMB29
STORY2	B20	B45	211.320	2.805	NCOMB7	2.805	NCOMB7	6.870	COMB29
STORY2	B20	B45	258.525	2.891	NCOMB31	4.042	NCOMB7	6.870	COMB29
STORY2	B20	B45	305.730	6.169	NCOMB31	6.169	DCON25	6.870	COMB29
STORY2	B20	B45	352.935	7.551	NCOMB8	7.293	NCOMB30	6.870	COMB29
STORY2	B20	B45	400.141	10.871	NCOMB8	9.415	NCOMB30	6.870	COMB29
STORY2	B21	B45	22.500	13.969	COMB6	9.833	COMB28	6.870	DCON34
STORY2	B21	B45	70.278	9.576	COMB6	8.173	COMB28	6.870	DCON34



						input	
STORY5	B22	B30	233.333	0.000	DCON44	0.035	DCON41
STORY5	B22	B30	277.000	0.000	DCON44	0.035	DCON41
STORY5	B25	B30	15.000	0.000	DCON44	0.035	DCON42
STORY5	B25	B30	58.667	0.000	DCON44	0.035	DCON42
STORY5	B25	B30	102.333	0.000	DCON44	0.035	DCON42
STORY5	B25	B30	146.000	0.000	DCON44	0.000	DCON44
STORY5	B25	B30	189.667	0.000	DCON44	0.035	DCON42
STORY5	B25	B30	233.333	0.000	DCON44	0.035	DCON42
STORY5	B25	B30	277.000	0.000	DCON44	0.035	DCON41
STORY4	B1	B35X40	17.500	0.000	DCON44	0.041	DCON28
STORY4	B1	B35X40	66.389	0.000	DCON44	0.000	DCON44
STORY4	B1	B35X40	115.278	0.000	DCON44	0.000	DCON44
STORY4	B1	B35X40	164.167	0.000	DCON44	0.000	DCON44
STORY4	B1	B35X40	213.056	0.000	DCON44	0.000	DCON44
STORY4	B1	B35X40	261.944	0.000	DCON44	0.000	DCON44
STORY4	B1	B35X40	310.833	0.000	DCON44	0.000	DCON44
STORY4	B1	B35X40	359.722	0.000	DCON44	0.000	DCON44
STORY4	B1	B35X40	408.611	0.000	DCON44	0.000	DCON44
STORY4	B1	B35X40	457.500	0.000	DCON44	0.041	DCON27
STORY4	B2	B35X40	17.500	0.000	DCON44	0.041	DCON42
STORY4	B2	B35X40	66.389	0.000	DCON44	0.041	DCON42
STORY4	B2	B35X40	103.167	0.000	DCON44	0.041	DCON42
STORY4	B2	B35X40	146.000	0.000	DCON44	0.041	DCON42
STORY4	B2	B35X40	188.833	0.000	DCON44	0.041	DCON42
STORY4	B2	B35X40	231.667	0.000	DCON44	0.041	DCON42
STORY4	B2	B35X40	274.500	0.000	DCON44	0.041	DCON42
STORY4	B3	B35X40	17.500	0.000	DCON44	0.041	DCON28
STORY4	B3	B35X40	66.389	0.000	DCON44	0.000	DCON44
STORY4	B3	B35X40	115.278	0.000	DCON44	0.000	DCON44
STORY4	B3	B35X40	164.167	0.000	DCON44	0.000	DCON44
STORY4	B3	B35X40	213.056	0.000	DCON44	0.000	DCON44
STORY4	B3	B35X40	261.944	0.000	DCON44	0.000	DCON44
STORY4	B3	B35X40	310.833	0.000	DCON44	0.000	DCON44
STORY4	B3	B35X40	359.722	0.000	DCON44	0.000	DCON44
STORY4	B3	B35X40	408.611	0.000	DCON44	0.000	DCON44
STORY4	B3	B35X40	457.500	0.000	DCON44	0.041	DCON27
STORY4	B4	B35X40	17.500	0.000	DCON44	0.041	DCON44
STORY4	B4	B35X40	65.000	0.000	DCON44	0.041	DCON44
STORY4	B4	B35X40	112.500	0.000	DCON44	0.041	DCON44
STORY4	B4	B35X40	160.000	0.000	DCON44	0.041	DCON44
STORY4	B4	B35X40	207.500	0.000	DCON44	0.041	DCON44
STORY4	B4	B35X40	255.000	0.000	DCON44	0.041	DCON44
STORY4	B4	B35X40	302.500	0.000	DCON44	0.041	DCON44
STORY4	B5	B35X40	17.500	0.000	DCON44	0.041	DCON43
STORY4	B5	B35X40	64.583	0.000	DCON44	0.041	DCON43
STORY4	B5	B35X40	111.667	0.000	DCON44	0.041	DCON43
STORY4	B5	B35X40	158.750	0.000	DCON44	0.041	DCON43
STORY4	B5	B35X40	205.833	0.000	DCON44	0.041	DCON43
STORY4	B5	B35X40	252.917	0.000	DCON44	0.041	DCON19
STORY4	B5	B35X40	300.000	0.000	DCON44	0.041	COMB4
STORY4	B5	B35X40	300.000	0.000	DCON44	0.041	DCON44
STORY4	B5	B35X40	345.625	0.000	DCON44	0.041	DCON44
STORY4	B5	B35X40	391.250	0.000	DCON44	0.041	DCON44
STORY4	B5	B35X40	436.875	0.000	DCON44	0.041	DCON44
STORY4	B5	B35X40	482.500	0.000	DCON44	0.043	COMB4
STORY4	B6	B35X40	17.500	0.014	COMB6	0.068	COMB3
STORY4	B6	B35X40	63.125	0.014	COMB6	0.049	COMB3
STORY4	B6	B35X40	108.750	0.014	COMB6	0.041	DCON43
STORY4	B6	B35X40	154.375	0.014	COMB6	0.041	DCON43
STORY4	B6	B35X40	200.000	0.014	COMB6	0.041	DCON43
STORY4	B6	B35X40	200.000	0.014	COMB6	0.041	DCON29
STORY4	B6	B35X40	243.929	0.014	COMB6	0.017	DCON6
STORY4	B6	B35X40	287.857	0.014	COMB6	0.041	DCON44
STORY4	B6	B35X40	331.786	0.014	COMB6	0.041	DCON44
STORY4	B6	B35X40	375.714	0.014	COMB6	0.041	DCON44
STORY4	B6	B35X40	419.643	0.014	COMB6	0.041	DCON44
STORY4	B6	B35X40	463.571	0.014	COMB6	0.041	DCON44
STORY4	B6	B35X40	507.500	0.014	COMB6	0.043	COMB4
STORY4	B7	B35X40	17.500	0.016	NCOMB6	0.041	DCON44
STORY4	B7	B35X40	66.786	0.016	NCOMB6	0.041	DCON44
STORY4	B7	B35X40	116.071	0.016	NCOMB6	0.041	DCON44
STORY4	B7	B35X40	165.357	0.016	NCOMB6	0.041	DCON44
STORY4	B7	B35X40	214.643	0.016	NCOMB6	0.041	DCON44
STORY4	B7	B35X40	263.929	0.016	NCOMB6	0.041	DCON44
STORY4	B7	B35X40	313.214	0.016	NCOMB6	0.041	DCON44
STORY4	B7	B35X40	362.500	0.016	NCOMB6	0.041	DCON44
STORY4	B8	B35X40	17.500	0.000	DCON44	0.041	DCON44
STORY4	B8	B35X40	65.000	0.000	DCON44	0.041	DCON44
STORY4	B8	B35X40	112.500	0.000	DCON44	0.041	DCON44
STORY4	B8	B35X40	160.000	0.000	DCON44	0.041	DCON44
STORY4	B8	B35X40	207.500	0.000	DCON44	0.041	DCON44
STORY4	B8	B35X40	255.000	0.000	DCON44	0.041	DCON44
STORY4	B8	B35X40	302.500	0.000	DCON44	0.041	DCON44
STORY4	B9	B35X40	17.500	0.000	DCON44	0.041	DCON43
STORY4	B9	B35X40	64.583	0.000	DCON44	0.041	DCON43
STORY4	B9	B35X40	111.667	0.000	DCON44	0.041	DCON43
STORY4	B9	B35X40	158.750	0.000	DCON44	0.041	DCON43
STORY4	B9	B35X40	205.833	0.000	DCON44	0.041	DCON43
STORY4	B9	B35X40	252.917	0.000	DCON44	0.000	DCON44
STORY4	B9	B35X40	300.000	0.000	DCON44	0.000	DCON44
STORY4	B9	B35X40	300.000	0.000	DCON44	0.041	DCON44
STORY4	B9	B35X40	345.625	0.000	DCON44	0.041	DCON44
STORY4	B9	B35X40	391.250	0.000	DCON44	0.041	DCON44
STORY4	B9	B35X40	436.875	0.000	DCON44	0.041	DCON44
STORY4	B9	B35X40	482.500	0.000	DCON44	0.042	NCOMB8
STORY4	B10	B35X40	17.500	0.015	NCOMB5	0.066	NCOMB7
STORY4	B10	B35X40	63.125	0.015	NCOMB5	0.048	NCOMB7
STORY4	B10	B35X40	108.750	0.015	NCOMB5	0.041	DCON43
STORY4	B10	B35X40	154.375	0.015	NCOMB5	0.041	DCON43
STORY4	B10	B35X40	200.000	0.015	NCOMB5	0.041	DCON43
STORY4	B10	B35X40	200.000	0.015	NCOMB5	0.041	DCON25
STORY4	B10	B35X40	243.929	0.015	NCOMB5	0.017	DCON13
STORY4	B10	B35X40	287.857	0.015	NCOMB5	0.041	DCON40
STORY4	B10	B35X40	331.786	0.015	NCOMB5	0.041	DCON44
STORY4	B10	B35X40	375.714	0.015	NCOMB5	0.041	DCON44
STORY4	B10	B35X40	419.643	0.015	NCOMB5	0.041	DCON44
STORY4	B10	B35X40	463.571	0.015	NCOMB5	0.041	DCON44
STORY4	B10	B35X40	507.500	0.015	NCOMB5	0.042	NCOMB8
STORY4	B11	B35X40	17.500	0.024	COMB5	0.041	DCON44
STORY4	B11	B35X40	66.786	0.024	COMB5	0.041	DCON44
STORY4	B11	B35X40	116.071	0.024	COMB5	0.041	DCON44
STORY4	B11	B35X40	165.357	0.024	COMB5	0.041	DCON44
STORY4	B11	B35X40	214.643	0.024	COMB5	0.041	DCON44
STORY4	B11	B35X40	263.929	0.024	COMB5	0.041	DCON44
STORY4	B11	B35X40	313.214	0.024	COMB5	0.041	DCON44
STORY4	B11	B35X40	362.500	0.024	COMB5	0.041	DCON44
STORY4	B12	B35X40	17.500	0.000	DCON44	0.041	DCON42
STORY4	B12	B35X40	65.577	0.000	DCON44	0.041	DCON42
STORY4	B12	B35X40	113.654	0.000	DCON44	0.041	DCON42
STORY4	B12	B35X40	161.731	0.000	DCON44	0.041	DCON42
STORY4	B12	B35X40	209.808	0.000	DCON44	0.041	DCON28
STORY4	B12	B35X40	257.885	0.000	DCON44	0.000	DCON44
STORY4	B12	B35X40	305.962	0.000	DCON44	0.000	DCON44
STORY4	B12	B35X40	354.038	0.000	DCON44	0.000	DCON44
STORY4	B12	B35X40	402.115	0.000	DCON44	0.041	DCON13
STORY4	B12	B35X40	450.192	0.000	DCON44	0.041	DCON37

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STORY4	B12	B35X40	498.269	0.000	DCON44	0.041	DCON41
STORY4	B12	B35X40	546.340	0.000	DCON44	0.041	DCON41
STORY4	B12	B35X40	594.423	0.000	DCON44	0.041	DCON41
STORY4	B12	B35X40	642.500	0.000	DCON44	0.041	DCON41
STORY4	B13	B35X40	17.500	0.000	DCON44	0.041	DCON42
STORY4	B13	B35X40	67.227	0.000	DCON44	0.041	DCON42
STORY4	B13	B35X40	116.955	0.000	DCON44	0.041	DCON42
STORY4	B13	B35X40	166.682	0.000	DCON44	0.041	DCON42
STORY4	B13	B35X40	216.409	0.000	DCON44	0.041	DCON28
STORY4	B13	B35X40	266.136	0.000	DCON44	0.000	DCON44
STORY4	B13	B35X40	315.864	0.000	DCON44	0.000	DCON44
STORY4	B13	B35X40	365.591	0.000	DCON44	0.041	DCON13
STORY4	B13	B35X40	415.318	0.000	DCON44	0.041	DCON41
STORY4	B13	B35X40	465.045	0.000	DCON44	0.041	DCON41
STORY4	B13	B35X40	514.773	0.000	DCON44	0.041	DCON41
STORY4	B13	B35X40	564.500	0.000	DCON44	0.041	DCON41
STORY4	B14	B35X40	17.500	0.000	DCON44	0.041	DCON44
STORY4	B14	B35X40	65.000	0.000	DCON44	0.041	DCON44
STORY4	B14	B35X40	112.500	0.000	DCON44	0.041	DCON44
STORY4	B14	B35X40	160.000	0.000	DCON44	0.041	DCON44
STORY4	B14	B35X40	207.500	0.000	DCON44	0.041	DCON44
STORY4	B14	B35X40	255.000	0.000	DCON44	0.041	DCON44
STORY4	B14	B35X40	302.500	0.000	DCON44	0.041	DCON44
STORY4	B15	B35X40	17.500	0.000	DCON44	0.056	COMB3
STORY4	B15	B35X40	64.583	0.000	DCON44	0.041	DCON43
STORY4	B15	B35X40	111.667	0.000	DCON44	0.041	DCON43
STORY4	B15	B35X40	158.750	0.000	DCON44	0.041	DCON43
STORY4	B15	B35X40	205.833	0.000	DCON44	0.041	DCON43
STORY4	B15	B35X40	252.917	0.000	DCON44	0.041	DCON43
STORY4	B15	B35X40	300.000	0.000	DCON44	0.000	DCON44
STORY4	B15	B35X40	300.000	0.000	DCON44	0.041	DCON44
STORY4	B15	B35X40	345.625	0.000	DCON44	0.041	DCON44
STORY4	B15	B35X40	391.250	0.000	DCON44	0.046	COMB4
STORY4	B15	B35X40	436.875	0.000	DCON44	0.061	COMB4
STORY4	B15	B35X40	482.500	0.000	DCON44	0.076	COMB4
STORY4	B16	B35X40	17.500	0.020	COMB5	0.078	COMB3
STORY4	B16	B35X40	63.125	0.020	COMB5	0.059	COMB3
STORY4	B16	B35X40	108.750	0.020	COMB5	0.041	DCON43
STORY4	B16	B35X40	154.375	0.020	COMB5	0.041	DCON43
STORY4	B16	B35X40	200.000	0.020	COMB5	0.041	DCON43
STORY4	B16	B35X40	200.000	0.020	COMB5	0.041	DCON43
STORY4	B16	B35X40	243.929	0.020	COMB5	0.017	DCON12
STORY4	B16	B35X40	287.857	0.020	COMB5	0.041	DCON44
STORY4	B16	B35X40	331.786	0.020	COMB5	0.041	DCON44
STORY4	B16	B35X40	375.714	0.020	COMB5	0.041	DCON44
STORY4	B16	B35X40	419.643	0.020	COMB5	0.041	DCON44
STORY4	B16	B35X40	463.571	0.020	COMB5	0.041	DCON44
STORY4	B16	B35X40	507.500	0.020	COMB5	0.048	COMB4
STORY4	B17	B35X40	17.500	0.000	DCON44	0.041	DCON44
STORY4	B17	B35X40	65.000	0.000	DCON44	0.041	DCON44
STORY4	B17	B35X40	112.500	0.000	DCON44	0.041	DCON44
STORY4	B17	B35X40	160.000	0.000	DCON44	0.041	DCON44
STORY4	B17	B35X40	207.500	0.000	DCON44	0.041	DCON44
STORY4	B17	B35X40	255.000	0.000	DCON44	0.041	DCON44
STORY4	B17	B35X40	302.500	0.000	DCON44	0.041	DCON44
STORY4	B18	B35X40	17.500	0.000	DCON44	0.056	NCOMB7
STORY4	B18	B35X40	64.583	0.000	DCON44	0.041	DCON43
STORY4	B18	B35X40	111.667	0.000	DCON44	0.041	DCON43
STORY4	B18	B35X40	158.750	0.000	DCON44	0.041	DCON43
STORY4	B18	B35X40	205.833	0.000	DCON44	0.041	DCON43
STORY4	B18	B35X40	252.917	0.000	DCON44	0.041	DCON43
STORY4	B18	B35X40	300.000	0.000	DCON44	0.000	DCON44
STORY4	B18	B35X40	300.000	0.000	DCON44	0.041	DCON44
STORY4	B18	B35X40	345.625	0.000	DCON44	0.041	DCON44
STORY4	B18	B35X40	391.250	0.000	DCON44	0.045	NCOMB8
STORY4	B18	B35X40	436.875	0.000	DCON44	0.060	NCOMB8
STORY4	B18	B35X40	482.500	0.000	DCON44	0.076	NCOMB8
STORY4	B19	B35X40	17.500	0.018	COMB6	0.072	NCOMB7
STORY4	B19	B35X40	63.125	0.018	COMB6	0.054	NCOMB7
STORY4	B19	B35X40	108.750	0.018	COMB6	0.041	DCON43
STORY4	B19	B35X40	154.375	0.018	COMB6	0.041	DCON43
STORY4	B19	B35X40	200.000	0.018	COMB6	0.041	DCON43
STORY4	B19	B35X40	200.000	0.018	COMB6	0.041	DCON43
STORY4	B19	B35X40	243.929	0.018	COMB6	0.017	NCOMB4
STORY4	B19	B35X40	287.857	0.018	COMB6	0.041	DCON44
STORY4	B19	B35X40	331.786	0.018	COMB6	0.041	DCON44
STORY4	B19	B35X40	375.714	0.018	COMB6	0.041	DCON44
STORY4	B19	B35X40	419.643	0.018	COMB6	0.041	DCON44
STORY4	B19	B35X40	463.571	0.018	COMB6	0.041	DCON44
STORY4	B19	B35X40	507.500	0.018	COMB6	0.045	NCOMB8
STORY2	B5	B45	22.500	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	68.000	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	113.500	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	159.000	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	204.500	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	250.000	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	295.500	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	341.000	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	386.500	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	432.000	0.000	DCON44	0.053	DCON44
STORY2	B5	B45	477.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	22.500	0.000	DCON44	0.053	DCON43
STORY2	B6	B45	70.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	118.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	166.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	214.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	262.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	310.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	358.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	406.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	454.500	0.000	DCON44	0.053	DCON44
STORY2	B6	B45	502.500	0.000	DCON44	0.053	DCON44
STORY2	B7	B45	22.500	0.017	COMB6	0.064	DCON16
STORY2	B7	B45	70.357	0.017	COMB6	0.056	DCON16
STORY2	B7	B45	118.214	0.017	COMB6	0.053	DCON44
STORY2	B7	B45	166.071	0.017	COMB6	0.053	DCON44
STORY2	B7	B45	213.929	0.017	COMB6	0.053	DCON44
STORY2	B7	B45	261.786	0.017	COMB6	0.053	DCON44
STORY2	B7	B45	309.643	0.017	COMB6	0.053	DCON44
STORY2	B7	B45	357.500	0.017	COMB6	0.058	DCON30
STORY2	B8	B45	22.500	0.000	DCON44	0.113	DCON16
STORY2	B8	B45	68.333	0.000	DCON44	0.095	DCON16
STORY2	B8	B45	114.167	0.000	DCON44	0.077	DCON16
STORY2	B8	B45	160.000	0.000	DCON44	0.060	DCON30
STORY2	B8	B45	205.833	0.000	DCON44	0.078	DCON16
STORY2	B8	B45	251.667	0.000	DCON44	0.096	DCON16
STORY2	B8	B45	297.500	0.000	DCON44	0.114	DCON16
STORY2	B9	B45	22.500	0.000	DCON44	0.053	DCON44
STORY2	B9	B45	68.000	0.000	DCON44	0.053	DCON44
STORY2	B9	B45	113.500	0.000	DCON44	0.053	DCON44
STORY2	B9	B45	159.000	0.000	DCON44	0.053	DCON44
STORY2	B9	B45	204.500	0.000	DCON44	0.053	DCON44
STORY2	B9	B45	250.000	0.000	DCON44	0.053	DCON44
STORY2	B9	B45	295.500	0.000	DCON44	0.053	DCON44
STORY2	B9	B45	341.000	0.000	DCON44	0.053	DCON44
STORY2	B9	B45	386.500	0.000	DCON44	0.053	DCON44
STORY2	B9	B45	432.000	0.000	DCON44	0.053	DCON44

STORY2	B9	B45	477.500	0.000	DCON44	input 0.053	DCON44
STORY2	B10	B45	22.500	0.000	DCON44	0.053	DCON43
STORY2	B10	B45	70.500	0.000	DCON44	0.053	DCON44
STORY2	B10	B45	118.500	0.000	DCON44	0.053	DCON44
STORY2	B10	B45	166.500	0.000	DCON44	0.053	DCON44
STORY2	B10	B45	214.500	0.000	DCON44	0.053	DCON44
STORY2	B10	B45	262.500	0.000	DCON44	0.053	DCON44
STORY2	B10	B45	310.500	0.000	DCON44	0.053	DCON44
STORY2	B10	B45	358.500	0.000	DCON44	0.053	DCON44
STORY2	B10	B45	406.500	0.000	DCON44	0.053	DCON44
STORY2	B10	B45	454.500	0.000	DCON44	0.053	DCON44
STORY2	B10	B45	502.500	0.000	DCON44	0.053	DCON44
STORY2	B11	B45	22.500	0.022	COMB5	0.058	DCON16
STORY2	B11	B45	70.357	0.022	COMB5	0.053	DCON44
STORY2	B11	B45	118.214	0.022	COMB5	0.053	DCON44
STORY2	B11	B45	166.071	0.022	COMB5	0.053	DCON44
STORY2	B11	B45	213.929	0.022	COMB5	0.053	DCON44
STORY2	B11	B45	261.786	0.022	COMB5	0.053	DCON44
STORY2	B11	B45	309.643	0.022	COMB5	0.053	DCON44
STORY2	B11	B45	357.500	0.022	COMB5	0.053	DCON44
STORY2	B12	B45	22.500	0.015	COMB5	0.053	DCON44
STORY2	B12	B45	69.808	0.015	COMB5	0.053	DCON42
STORY2	B12	B45	117.115	0.015	COMB5	0.053	DCON42
STORY2	B12	B45	164.423	0.015	COMB5	0.053	DCON42
STORY2	B12	B45	211.731	0.015	COMB5	0.053	DCON42
STORY2	B12	B45	259.038	0.015	COMB5	0.053	DCON42
STORY2	B12	B45	306.346	0.015	COMB5	0.053	DCON42
STORY2	B12	B45	353.654	0.015	COMB5	0.053	DCON42
STORY2	B12	B45	400.962	0.015	COMB5	0.053	DCON42
STORY2	B12	B45	448.269	0.015	COMB5	0.053	DCON41
STORY2	B12	B45	495.577	0.015	COMB5	0.053	DCON41
STORY2	B12	B45	542.885	0.015	COMB5	0.053	DCON41
STORY2	B12	B45	590.192	0.015	COMB5	0.053	DCON41
STORY2	B12	B45	637.500	0.015	COMB5	0.053	DCON43
STORY2	B13	B45	22.500	0.000	DCON44	0.053	DCON44
STORY2	B13	B45	71.318	0.000	DCON44	0.053	DCON42
STORY2	B13	B45	120.136	0.000	DCON44	0.053	DCON42
STORY2	B13	B45	168.955	0.000	DCON44	0.053	DCON42
STORY2	B13	B45	217.773	0.000	DCON44	0.053	DCON42
STORY2	B13	B45	266.591	0.000	DCON44	0.053	DCON42
STORY2	B13	B45	315.409	0.000	DCON44	0.053	DCON42
STORY2	B13	B45	364.227	0.000	DCON44	0.053	DCON42
STORY2	B13	B45	413.045	0.000	DCON44	0.053	DCON42
STORY2	B13	B45	461.864	0.000	DCON44	0.053	DCON42
STORY2	B13	B45	510.682	0.000	DCON44	0.053	DCON41
STORY2	B13	B45	559.500	0.000	DCON44	0.053	DCON43
STORY2	B14	B45	22.500	0.000	DCON44	0.070	DCON16
STORY2	B14	B45	68.333	0.000	DCON44	0.057	DCON16
STORY2	B14	B45	114.167	0.000	DCON44	0.053	DCON44
STORY2	B14	B45	160.000	0.000	DCON44	0.053	DCON44
STORY2	B14	B45	205.833	0.000	DCON44	0.053	DCON44
STORY2	B14	B45	251.667	0.000	DCON44	0.058	DCON16
STORY2	B14	B45	297.500	0.000	DCON44	0.072	DCON16
STORY2	B15	B45	22.500	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	68.750	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	115.000	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	161.250	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	207.500	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	253.750	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	300.000	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	300.000	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	344.375	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	388.750	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	433.125	0.000	DCON44	0.053	DCON44
STORY2	B15	B45	477.500	0.000	DCON44	0.053	DCON44
STORY2	B16	B45	22.500	0.019	COMB5	0.053	DCON43
STORY2	B16	B45	70.500	0.019	COMB5	0.053	DCON43
STORY2	B16	B45	118.500	0.019	COMB5	0.053	DCON44
STORY2	B16	B45	166.500	0.019	COMB5	0.053	DCON44
STORY2	B16	B45	214.500	0.019	COMB5	0.053	DCON44
STORY2	B16	B45	262.500	0.019	COMB5	0.053	DCON44
STORY2	B16	B45	310.500	0.019	COMB5	0.053	DCON44
STORY2	B16	B45	358.500	0.019	COMB5	0.053	DCON44
STORY2	B16	B45	406.500	0.019	COMB5	0.053	DCON44
STORY2	B16	B45	454.500	0.019	COMB5	0.053	DCON44
STORY2	B16	B45	502.500	0.019	COMB5	0.053	DCON44
STORY2	B17	B45	22.500	0.000	DCON44	0.068	DCON16
STORY2	B17	B45	68.333	0.000	DCON44	0.054	DCON16
STORY2	B17	B45	114.167	0.000	DCON44	0.053	DCON44
STORY2	B17	B45	160.000	0.000	DCON44	0.053	DCON44
STORY2	B17	B45	205.833	0.000	DCON44	0.053	DCON44
STORY2	B17	B45	251.667	0.000	DCON44	0.056	DCON16
STORY2	B17	B45	297.500	0.000	DCON44	0.069	DCON16
STORY2	B18	B45	22.500	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	68.750	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	115.000	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	161.250	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	207.500	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	253.750	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	300.000	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	300.000	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	344.375	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	388.750	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	433.125	0.000	DCON44	0.053	DCON44
STORY2	B18	B45	477.500	0.000	DCON44	0.053	DCON44
STORY2	B19	B45	22.500	0.018	COMB6	0.053	DCON43
STORY2	B19	B45	70.500	0.018	COMB6	0.053	DCON43
STORY2	B19	B45	118.500	0.018	COMB6	0.053	DCON44
STORY2	B19	B45	166.500	0.018	COMB6	0.053	DCON44
STORY2	B19	B45	214.500	0.018	COMB6	0.053	DCON44
STORY2	B19	B45	262.500	0.018	COMB6	0.053	DCON44
STORY2	B19	B45	310.500	0.018	COMB6	0.053	DCON44
STORY2	B19	B45	358.500	0.018	COMB6	0.053	DCON44
STORY2	B19	B45	406.500	0.018	COMB6	0.053	DCON44
STORY2	B19	B45	454.500	0.018	COMB6	0.053	DCON44
STORY2	B19	B45	502.500	0.018	COMB6	0.053	DCON44
STORY2	B20	B45	22.500	0.015	COMB18	0.053	DCON44
STORY2	B20	B45	69.705	0.015	COMB18	0.053	DCON44
STORY2	B20	B45	116.910	0.015	COMB18	0.053	DCON44
STORY2	B20	B45	164.115	0.015	COMB18	0.053	DCON44
STORY2	B20	B45	211.320	0.015	COMB18	0.053	DCON44
STORY2	B20	B45	258.525	0.015	COMB18	0.053	DCON44
STORY2	B20	B45	305.730	0.015	COMB18	0.053	DCON44
STORY2	B20	B45	352.935	0.015	COMB18	0.053	DCON44
STORY2	B20	B45	400.141	0.015	COMB18	0.053	DCON44
STORY2	B21	B45	22.500	0.018	COMB15	0.053	DCON42
STORY2	B21	B45	70.278	0.018	COMB15	0.053	DCON42
STORY2	B21	B45	118.056	0.018	COMB15	0.053	DCON42
STORY2	B21	B45	165.833	0.018	COMB15	0.053	DCON42
STORY2	B21	B45	213.611	0.018	COMB15	0.053	DCON42
STORY2	B21	B45	261.389	0.018	COMB15	0.053	DCON42
STORY2	B21	B45	309.167	0.018	COMB15	0.053	DCON42
STORY2	B21	B45	356.944	0.018	COMB15	0.053	DCON42
STORY2	B21	B45	404.722	0.018	COMB15	0.053	DCON42
STORY2	B21	B45	452.500	0.018	COMB15	0.053	DCON42
STORY2	B22	B45	22.500	0.023	NCOMB3	0.110	DCON14

						input
STORY2	B22	B45	63.125	0.023	NCOMB3	0.103 DCON14
STORY2	B22	B45	103.750	0.023	NCOMB3	0.095 DCON14
STORY2	B22	B45	144.375	0.023	NCOMB3	0.086 DCON14
STORY2	B22	B45	185.000	0.023	NCOMB3	0.084 DCON14
STORY2	B22	B45	185.000	0.023	NCOMB3	0.105 DCON14
STORY2	B22	B45	227.250	0.023	NCOMB3	0.117 DCON14
STORY2	B22	B45	269.500	0.023	NCOMB3	0.130 DCON14
STORY2	B23	B45	22.500	0.025	NCOMB19	0.053 DCON42
STORY2	B23	B45	70.278	0.025	NCOMB19	0.053 DCON42
STORY2	B23	B45	118.056	0.025	NCOMB19	0.053 DCON42
STORY2	B23	B45	165.833	0.025	NCOMB19	0.053 DCON42
STORY2	B23	B45	213.611	0.025	NCOMB19	0.053 DCON42
STORY2	B23	B45	261.389	0.025	NCOMB19	0.053 DCON42
STORY2	B23	B45	309.167	0.025	NCOMB19	0.053 DCON42
STORY2	B23	B45	356.944	0.025	NCOMB19	0.053 DCON42
STORY2	B23	B45	404.722	0.025	NCOMB19	0.053 DCON42
STORY2	B23	B45	452.500	0.025	NCOMB19	0.053 DCON42
STORY2	B24	B45	22.500	0.000	DCON44	0.053 DCON42
STORY2	B24	B45	70.278	0.000	DCON44	0.053 DCON42
STORY2	B24	B45	118.056	0.000	DCON44	0.053 DCON42
STORY2	B24	B45	165.833	0.000	DCON44	0.053 DCON42
STORY2	B24	B45	213.611	0.000	DCON44	0.053 DCON42
STORY2	B24	B45	261.389	0.000	DCON44	0.053 DCON42
STORY2	B24	B45	309.167	0.000	DCON44	0.053 DCON42
STORY2	B24	B45	356.944	0.000	DCON44	0.053 DCON42
STORY2	B24	B45	404.722	0.000	DCON44	0.053 DCON42
STORY2	B24	B45	452.500	0.000	DCON44	0.053 DCON42
STORY2	B25	B45	22.500	0.000	DCON44	0.124 DCON14
STORY2	B25	B45	60.000	0.000	DCON44	0.106 DCON14
STORY2	B25	B45	60.000	0.000	DCON44	0.093 DCON14
STORY2	B25	B45	103.000	0.000	DCON44	0.073 DCON14
STORY2	B25	B45	146.000	0.000	DCON44	0.053 DCON42
STORY2	B25	B45	189.000	0.000	DCON44	0.073 DCON14
STORY2	B25	B45	232.000	0.000	DCON44	0.093 DCON14
STORY2	B25	B45	232.000	0.000	DCON44	0.106 DCON14
STORY2	B25	B45	269.500	0.000	DCON44	0.124 DCON13
STORY2	B26	B45	22.500	0.000	DCON44	0.053 DCON42
STORY2	B26	B45	70.278	0.000	DCON44	0.053 DCON42
STORY2	B26	B45	118.056	0.000	DCON44	0.053 DCON42
STORY2	B26	B45	165.833	0.000	DCON44	0.053 DCON42
STORY2	B26	B45	213.611	0.000	DCON44	0.053 DCON42
STORY2	B26	B45	261.389	0.000	DCON44	0.053 DCON42
STORY2	B26	B45	309.167	0.000	DCON44	0.053 DCON42
STORY2	B26	B45	356.944	0.000	DCON44	0.053 DCON42
STORY2	B26	B45	404.722	0.000	DCON44	0.053 DCON42
STORY2	B26	B45	452.500	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	22.500	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	70.278	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	118.056	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	165.833	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	213.611	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	261.389	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	309.167	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	356.944	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	404.722	0.000	DCON44	0.053 DCON42
STORY2	B27	B45	452.500	0.000	DCON44	0.053 DCON42
STORY2	B28	B45	22.500	0.000	DCON44	0.085 DCON14
STORY2	B28	B45	63.125	0.000	DCON44	0.076 DCON14
STORY2	B28	B45	103.750	0.000	DCON44	0.067 DCON14
STORY2	B28	B45	144.375	0.000	DCON44	0.058 DCON14
STORY2	B28	B45	185.000	0.000	DCON44	0.053 DCON14
STORY2	B28	B45	185.000	0.000	DCON44	0.072 DCON14
STORY2	B28	B45	227.250	0.000	DCON44	0.081 DCON14
STORY2	B28	B45	269.500	0.000	DCON44	0.091 DCON14
STORY2	B29	B45	22.500	0.000	DCON44	0.053 DCON42
STORY2	B29	B45	70.278	0.000	DCON44	0.053 DCON42
STORY2	B29	B45	118.056	0.000	DCON44	0.053 DCON42
STORY2	B29	B45	165.833	0.000	DCON44	0.053 DCON42
STORY2	B29	B45	213.611	0.000	DCON44	0.053 DCON42
STORY2	B29	B45	261.389	0.000	DCON44	0.053 DCON42
STORY2	B29	B45	309.167	0.000	DCON44	0.053 DCON42
STORY2	B29	B45	356.944	0.000	DCON44	0.053 DCON42
STORY2	B29	B45	404.722	0.000	DCON44	0.053 DCON42
STORY2	B29	B45	452.500	0.000	DCON44	0.053 DCON42
STORY2	B32	B30	0.000	0.000	DCON44	0.035 DCON30
STORY2	B32	B30	30.000	0.000	DCON44	0.035 DCON30
STORY2	B32	B30	60.000	0.000	DCON44	0.035 DCON1
STORY2	B32	B30	60.000	0.000	DCON44	0.000 DCON44
STORY2	B32	B30	103.000	0.000	DCON44	0.000 DCON44
STORY2	B32	B30	146.000	0.000	DCON44	0.000 DCON44
STORY2	B32	B30	189.000	0.000	DCON44	0.000 DCON44
STORY2	B32	B30	232.000	0.000	DCON44	0.000 DCON44
STORY2	B32	B30	232.000	0.000	DCON44	0.035 DCON1
STORY2	B32	B30	262.000	0.000	DCON44	0.035 DCON30
STORY2	B32	B30	292.000	0.000	DCON44	0.035 DCON30
STORY2	B35	BT	22.500	0.000	DCON44	0.023 DCON30
STORY2	B35	BT	67.188	0.000	DCON44	0.023 DCON1
STORY2	B35	BT	111.875	0.000	DCON44	0.000 DCON44
STORY2	B35	BT	156.563	0.000	DCON44	0.000 DCON44
STORY2	B35	BT	201.250	0.000	DCON44	0.000 DCON44
STORY2	B35	BT	245.938	0.000	DCON44	0.000 DCON44
STORY2	B35	BT	290.625	0.000	DCON44	0.000 DCON44
STORY2	B35	BT	335.313	0.000	DCON44	0.023 DCON1
STORY2	B35	BT	380.000	0.000	DCON44	0.023 DCON30
STORY2	B37	BT	0.000	0.000	DCON44	0.023 DCON30
STORY2	B37	BT	45.714	0.000	DCON44	0.000 DCON44
STORY2	B37	BT	91.429	0.000	DCON44	0.000 DCON44
STORY2	B37	BT	137.143	0.000	DCON44	0.000 DCON44
STORY2	B37	BT	182.857	0.000	DCON44	0.000 DCON44
STORY2	B37	BT	228.571	0.000	DCON44	0.000 DCON44
STORY2	B37	BT	274.286	0.000	DCON44	0.000 DCON44
STORY2	B37	BT	320.000	0.000	DCON44	0.023 DCON30
STORY2	B42	B45	0.000	0.017	NCOMB6	0.169 DCON14
STORY2	B42	B45	48.667	0.017	NCOMB6	0.143 DCON14
STORY2	B42	B45	97.333	0.017	NCOMB6	0.118 DCON14
STORY2	B42	B45	146.000	0.017	NCOMB6	0.094 DCON14
STORY2	B42	B45	194.667	0.017	NCOMB6	0.120 DCON14
STORY2	B42	B45	243.333	0.017	NCOMB6	0.145 DCON14
STORY2	B42	B45	292.000	0.017	NCOMB6	0.170 DCON13
STORY1	B1	B45	22.500	0.000	DCON44	0.053 DCON42
STORY1	B1	B45	70.278	0.000	DCON44	0.053 DCON42
STORY1	B1	B45	118.056	0.000	DCON44	0.053 DCON42
STORY1	B1	B45	165.833	0.000	DCON44	0.053 DCON42
STORY1	B1	B45	213.611	0.000	DCON44	0.053 DCON42
STORY1	B1	B45	261.389	0.000	DCON44	0.053 DCON42
STORY1	B1	B45	309.167	0.000	DCON44	0.053 DCON42
STORY1	B1	B45	356.944	0.000	DCON44	0.053 DCON42
STORY1	B1	B45	404.722	0.000	DCON44	0.053 DCON42
STORY1	B1	B45	452.500	0.000	DCON44	0.053 DCON42
STORY1	B2	B45	22.500	0.000	DCON44	0.093 DCON14
STORY1	B2	B45	63.125	0.000	DCON44	0.081 DCON14
STORY1	B2	B45	103.750	0.000	DCON44	0.068 DCON14
STORY1	B2	B45	144.375	0.000	DCON44	0.056 DCON14
STORY1	B2	B45	185.000	0.000	DCON44	0.055 DCON14
STORY1	B2	B45	185.000	0.000	DCON44	0.074 DCON14
STORY1	B2	B45	227.250	0.000	DCON44	0.086 DCON14

STORY1	B2	B45	269.500	0.000	DCON44	input 0.099	DCON13
STORY1	B3	B45	22.500	0.000	DCON44	0.053	DCON42
STORY1	B3	B45	70.278	0.000	DCON44	0.053	DCON42
STORY1	B3	B45	118.056	0.000	DCON44	0.053	DCON42
STORY1	B3	B45	165.833	0.000	DCON44	0.053	DCON42
STORY1	B3	B45	213.611	0.000	DCON44	0.053	DCON42
STORY1	B3	B45	261.389	0.000	DCON44	0.053	DCON42
STORY1	B3	B45	309.167	0.000	DCON44	0.053	DCON42
STORY1	B3	B45	356.944	0.000	DCON44	0.053	DCON42
STORY1	B3	B45	404.722	0.000	DCON44	0.053	DCON42
STORY1	B3	B45	452.500	0.000	DCON44	0.053	DCON42
STORY1	B4	B45	22.500	0.000	DCON44	0.119	DCON16
STORY1	B4	B45	68.333	0.000	DCON44	0.101	DCON16
STORY1	B4	B45	114.167	0.000	DCON44	0.083	DCON16
STORY1	B4	B45	160.000	0.000	DCON44	0.067	DCON30
STORY1	B4	B45	205.833	0.000	DCON44	0.085	DCON16
STORY1	B4	B45	251.667	0.000	DCON44	0.103	DCON16
STORY1	B4	B45	297.500	0.000	DCON44	0.121	DCON16
STORY1	B5	B45	22.500	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	68.000	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	113.500	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	159.000	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	204.500	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	250.000	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	295.500	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	341.000	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	386.500	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	432.000	0.000	DCON44	0.053	DCON44
STORY1	B5	B45	477.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	22.500	0.000	DCON44	0.053	DCON43
STORY1	B6	B45	70.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	118.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	166.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	214.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	262.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	310.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	358.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	406.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	454.500	0.000	DCON44	0.053	DCON44
STORY1	B6	B45	502.500	0.000	DCON44	0.053	DCON44
STORY1	B29	B45	22.500	0.000	DCON44	0.053	DCON42
STORY1	B29	B45	70.278	0.000	DCON44	0.053	DCON42
STORY1	B29	B45	118.056	0.000	DCON44	0.053	DCON42
STORY1	B29	B45	165.833	0.000	DCON44	0.053	DCON42
STORY1	B29	B45	213.611	0.000	DCON44	0.053	DCON42
STORY1	B29	B45	261.389	0.000	DCON44	0.053	DCON42
STORY1	B29	B45	309.167	0.000	DCON44	0.053	DCON42
STORY1	B29	B45	356.944	0.000	DCON44	0.053	DCON42
STORY1	B29	B45	404.722	0.000	DCON44	0.053	DCON42
STORY1	B29	B45	452.500	0.000	DCON44	0.053	DCON42
STORY1	B32	B30	0.000	0.000	DCON44	0.035	DCON30
STORY1	B32	B30	30.000	0.000	DCON44	0.035	DCON30
STORY1	B32	B30	60.000	0.000	DCON44	0.035	DCON1
STORY1	B32	B30	60.000	0.000	DCON44	0.000	DCON44
STORY1	B32	B30	103.000	0.000	DCON44	0.000	DCON44
STORY1	B32	B30	146.000	0.000	DCON44	0.000	DCON44
STORY1	B32	B30	189.000	0.000	DCON44	0.000	DCON44
STORY1	B32	B30	232.000	0.000	DCON44	0.000	DCON44
STORY1	B32	B30	232.000	0.000	DCON44	0.035	DCON1
STORY1	B32	B30	262.000	0.000	DCON44	0.035	DCON30
STORY1	B32	B30	292.000	0.000	DCON44	0.035	DCON30
STORY1	B35	BT	22.500	0.000	DCON44	0.023	DCON30
STORY1	B35	BT	67.188	0.000	DCON44	0.023	DCON1
STORY1	B35	BT	111.875	0.000	DCON44	0.000	DCON44
STORY1	B35	BT	156.563	0.000	DCON44	0.000	DCON44
STORY1	B35	BT	201.250	0.000	DCON44	0.000	DCON44
STORY1	B35	BT	245.938	0.000	DCON44	0.000	DCON44
STORY1	B35	BT	290.625	0.000	DCON44	0.000	DCON44
STORY1	B35	BT	335.313	0.000	DCON44	0.023	DCON1
STORY1	B35	BT	380.000	0.000	DCON44	0.023	DCON30
STORY1	B37	BT	0.000	0.000	DCON44	0.023	DCON30
STORY1	B37	BT	45.714	0.000	DCON44	0.000	DCON44
STORY1	B37	BT	91.429	0.000	DCON44	0.000	DCON44
STORY1	B37	BT	137.143	0.000	DCON44	0.000	DCON44
STORY1	B37	BT	182.857	0.000	DCON44	0.000	DCON44
STORY1	B37	BT	228.571	0.000	DCON44	0.000	DCON44
STORY1	B37	BT	274.286	0.000	DCON44	0.000	DCON44
STORY1	B37	BT	320.000	0.000	DCON44	0.023	DCON30
STORY1	B42	B45	0.000	0.000	DCON44	0.112	DCON14
STORY1	B42	B45	48.667	0.000	DCON44	0.086	DCON14
STORY1	B42	B45	97.333	0.000	DCON44	0.061	DCON14
STORY1	B42	B45	146.000	0.000	DCON44	0.053	DCON42
STORY1	B42	B45	194.667	0.000	DCON44	0.062	DCON14
STORY1	B42	B45	243.333	0.000	DCON44	0.087	DCON13
STORY1	B42	B45	292.000	0.000	DCON44	0.112	DCON13

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P O I N T	L O A D S	Load Case	EPX
POINT	VERTICAL	MOMENT-X	MOMENT-Y
1	-15862.28	-52344.730	1750384.000
2	-17186.25	-59164.760	1730596.000
3	-16810.54	-55528.440	1704552.000
4	-17122.75	-56018.160	1686272.000
5	-9957.90	-51462.170	1598616.000
6	11465.37	16319.000	1625243.000
7	17856.85	12911.750	1688550.000
8	16709.00	11727.010	1704741.000
9	16659.05	11968.710	1730617.000
10	16894.00	12035.070	1750375.000
11	21212.47	-12721.150	2126708.000
12	-20166.40	-27630.890	2126893.000
13	-21072.93	-31000.470	2104506.000
14	20437.61	-14845.870	2104280.000
15	22573.74	-16098.550	2066332.000
16	-22249.58	-29574.550	2067351.000
17	61985.19	-4318.640	2255939.000
18	-68827.82	45051.410	2248914.000
19	3465.16	67490.160	1845772.000

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P O I N T	L O A D S	Load Case	EPY
POINT	VERTICAL	MOMENT-X	MOMENT-Y
1	33502.63	-1728070	-135718.800
2	-15777.39	-1972849	-71504.550
3	-4297.41	-1838479	21778.590

input

4	13900.76	-1925946	125484.200
5	-29143.60	-1740018	190972.800
6	-29249.70	-2025195	195259.200
7	18561.46	-2220676	118142.400
8	-4242.61	-2109433	22062.390
9	-19506.67	-2265254	-72005.070
10	35740.80	-1984843	-135685.800
11	34015.65	1887409	-163466.400
12	35985.55	-1828403	-163523.400
13	-19595.43	-2040009	-86989.640
14	-21966.53	-2106277	-87300.220
15	1259.45	-1965784	27547.050
16	-291.48	-1897944	23786.380
17	-7551.57	-1779007	113586.400
18	-1787.68	-1872467	133810.200
19	-19556.23	-1722351	114343.900

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P O I N T	L O A D S	Load Case	ENX
POINT	VERTICAL	MOMENT-X	MOMENT-Y
1	-17651.05	257166.800	1370464.000
2	-12522.31	289558.600	1507231.000
3	-16230.58	271685.400	1711032.000
4	-22053.98	285905.300	1933958.000
5	-7695.48	261125.200	2014030.000
6	9665.86	-307013.800	2047160.000
7	22821.09	-340128.400	1936509.000
8	16101.47	-324087.200	1711248.000
9	11866.28	-346655.400	1507249.000
10	18937.21	-305539.600	1370457.000
11	18446.41	-89131.270	1671992.000
12	-17144.72	40704.860	1672140.000
13	-17836.26	45071.050	1834653.000
14	17043.34	-100415.600	1834447.000
15	22760.44	-96344.790	2073926.000
16	-22338.23	41197.400	2074958.000
17	70008.49	-85955.110	2590765.000
18	-78446.95	141209.700	2583580.000
19	4268.96	63625.190	2319030.000

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P O I N T	L O A D S	Load Case	ENY
POINT	VERTICAL	MOMENT-X	MOMENT-Y
1	34788.61	-1949519	136073.800
2	-19130.81	-2222411	88275.800
3	-4714.36	-2072624	17131.960
4	17446.11	-2170632	-51717.050
5	-30769.96	-1963670	-106206.100
6	-27956.16	1793820	-106580.700
7	14992.36	-1968004	-59254.500
8	-3805.84	-1869115	17396.880
9	-16060.61	-2008584	87777.570
10	34271.86	-1757606	136105.000
11	36004.21	-1832729	161946.300
12	33811.75	-1877287	161916.200
13	-21922.43	-2094438	106114.700
14	-19526.21	-2045030	105790.200
15	1125.19	-1908353	22101.000
16	-227.73	1948576	18330.820
17	-13318.06	-1720589	-126026.000
18	5126.15	-1941289	-105688.500
19	-20134.07	-1719604	-224297.400

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S L A B   S E C T I O N   P R O P E R T I E S						
SECTION LABEL	ELASTIC MODULUS	POISSONS RATIO	SLAB THICKII	SLAB THICKJJ	SLAB THICKIJ	UNIT WEIGHT
SLAB1	250000	0.150	60.000	60.000	60.000	0.003

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S L A B   S E C T I O N   P R O P E R T I E S	
SECTION LABEL	TOTAL WEIGHT
SLAB1	354826

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S U P P O R T   P R O P E R T I E S			
SUPPORT LABEL	CONSTANT KZZ	CONSTANT KRX	CONSTANT KRY
SOIL1	1.020		

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1

X - S T R I P   R E I N F O R C I N G      (for whole strip in Sq-cm)						
X-STRIP ID	STRIP WIDTH	STATION X-ORDINATE	TOP-REBAR LEFT OF X	TOP-REBAR RIGHT OF X	BOT-REBAR LEFT OF X	BOT-REBAR RIGHT OF X
14	181.409	-23.000		3.276		3.844
14	181.409	0.000	4.430	11.901	5.488	10.450
14	181.409	79.000	23.990	20.860	6.429	4.185
14	181.409	158.000	28.619	28.627	2.966	0.354
14	181.409	158.703	28.644	28.644	0.338	0.371
14	181.409	233.856	29.567	29.567	0.000	0.000
14	181.409	309.008	25.476	25.476	0.000	0.000
14	181.409	384.161	14.979	14.979	0.497	0.256
14	181.409	385.000	14.826	14.824	0.254	1.247
14	181.409	419.000	10.371	11.109	3.339	4.389
14	181.409	475.000	9.774	3.049	15.790	7.836
14	181.409	516.000	2.634	1.500	3.971	3.325

						input
14	181.409	536.000	2.434	2.269	2.917	3.498
14	181.409	560.605	4.169	4.169	3.086	3.086
14	181.409	563.873	4.350	4.634	3.022	3.211
14	181.409	565.000	4.707	4.707	3.204	3.204
14	181.409	619.000	6.179	6.179	2.909	2.909
14	181.409	660.000	5.265	5.265	3.259	3.259
14	181.409	674.967	4.465	4.495	3.531	3.531
14	181.409	676.000	4.433	4.433	3.531	3.531
14	181.409	705.000	1.997	1.869	3.603	2.760
14	181.409	710.910	1.368	1.713	2.802	3.046
14	181.409	716.000	1.297	2.981	3.176	3.849
14	181.409	767.000	2.613	9.686	8.395	16.883
14	181.409	854.680	14.132	14.132	3.497	1.506
14	181.409	856.000	14.362	14.341	1.490	1.303
14	181.409	931.801	25.327	25.327	0.000	0.000
14	181.409	1007.603	29.654	29.654	0.000	0.000
14	181.409	1083.404	28.908	28.908	0.299	0.294
14	181.409	1084.000	28.894	28.885	0.307	2.930
14	181.409	1163.000	21.180	24.647	4.344	6.678
14	181.409	1242.000	12.652	4.782	10.674	5.834
14	181.409	1263.116	3.753		4.380	

15	179.706	-24.276				
15	179.706	-23.000		1.674		2.687
15	179.706	0.000	1.826	5.318	5.225	9.349
15	179.706	79.000	20.383	17.725	2.716	2.028
15	179.706	158.000	22.456	32.374		
15	179.706	158.703	32.368	32.385		
15	179.706	233.856	28.709	28.710		
15	179.706	309.008	20.210	20.216		
15	179.706	384.161	12.876	12.873		
15	179.706	385.000	12.771	10.562		
15	179.706	419.000	6.875	7.803	2.201	2.759
15	179.706	475.000	4.912	1.662	18.217	15.372
15	179.706	516.000	2.717	2.220	6.158	7.346
15	179.706	536.000	2.926	2.267	4.532	5.697
15	179.706	560.605	2.954	2.416	3.555	4.253
15	179.706	563.873	2.486	2.513	4.065	4.210
15	179.706	565.000	2.537	2.907	4.150	5.293
15	179.706	619.000	3.737	3.733	4.228	4.227
15	179.706	660.000	3.133	3.140	4.874	4.875
15	179.706	674.967	2.863	2.862	5.391	5.388
15	179.706	676.000	2.887	2.929	5.429	5.566
15	179.706	705.000	2.168	2.776	5.940	5.019
15	179.706	710.910	2.579	2.747	5.747	5.474
15	179.706	716.000	2.900	2.900	6.171	5.326
15	179.706	767.000	1.642	4.708	16.075	17.338
15	179.706	854.680	9.646	11.529	1.474	0.204
15	179.706	856.000	11.678	12.306	0.000	0.406
15	179.706	931.801	20.009	20.001		
15	179.706	1007.603	28.767	28.766		
15	179.706	1083.404	32.583	32.566		
15	179.706	1084.000	32.571	22.545		0.000
15	179.706	1163.000	17.853	20.522	2.179	2.676
15	179.706	1242.000	5.430	1.819	9.402	5.135
15	179.706	1263.116	1.622		2.681	

21	180.000	705.000		1.091		7.852
21	180.000	710.910	1.099	0.569	8.379	7.739
21	180.000	716.000	0.593	4.189	8.343	9.555
21	180.000	767.000	3.365	7.759	19.432	32.252
21	180.000	854.680	11.516	8.988	4.055	3.867
21	180.000	856.000	8.810	11.918	7.595	7.629
21	180.000	931.801	18.281	18.485	1.278	1.409
21	180.000	1007.603	32.336	32.863	1.156	1.644
21	180.000	1083.404	42.271	40.644	2.037	0.639
21	180.000	1084.000	40.697	25.393	0.648	1.204
21	180.000	1163.000	23.901	22.171	3.110	4.006
21	180.000	1242.000	10.320	2.503	14.524	6.372
21	180.000	1263.116	1.595		3.325	

24	179.684	-23.000		1.596		3.197
24	179.684	0.000	2.566	8.349	4.948	9.943
24	179.684	79.000	20.989	16.665	2.295	1.746
24	179.684	158.000	23.682	27.225		
24	179.684	158.703	27.263	27.281		
24	179.684	233.856	30.165	30.165		
24	179.684	309.008	30.352	30.352		
24	179.684	384.161	25.844	25.841		
24	179.684	385.000	25.763	25.765		
24	179.684	419.000	22.138	22.140		
24	179.684	475.000	14.134	14.139	1.635	1.632
24	179.684	516.000	8.354	8.207	5.292	2.902
24	179.684	516.000	5.170	5.812	4.444	3.332
24	179.684	560.605	2.733	2.611	6.313	5.547
24	179.684	563.873	2.266	2.274	5.944	5.835
24	179.684	565.000	2.157	2.433	5.973	4.915
24	179.684	619.000	0.000		15.639	13.776
24	179.684	660.000		0.000	24.987	30.299
24	179.684	674.967	0.000		25.416	25.635
24	179.684	676.000			25.335	25.623
24	179.684	705.000	0.337	0.000	17.393	19.720
24	179.684	710.910	0.215	0.000	18.117	18.841
24	179.684	716.000	0.362	0.355	17.468	18.297
24	179.684	767.000	3.137		5.763	5.771
24	179.684	854.680	16.269	16.267		
24	179.684	856.000	16.435	16.436		
24	179.684	931.801	23.542	23.542		
24	179.684	1007.603	26.269	26.265		
24	179.684	1083.404	26.076	26.060		
24	179.684	1084.000	26.095	22.697		
24	179.684	1163.000	16.516	20.592	1.853	3.278
24	179.684	1242.000	8.554	2.447	9.483	4.664
24	179.684	1263.116	1.420		2.832	

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Y - S T R I P R E I N F O R C I N G (for whole strip in Sq-cm)

Y-STRIP ID	STRIP WIDTH	STATION Y-ORDINATE	TOP-REBAR LEFT OF Y	TOP-REBAR RIGHT OF Y	BOT-REBAR LEFT OF Y	BOT-REBAR RIGHT OF Y
25	181.703	-90.000		6.980		10.150
25	181.703	0.000	8.086	5.851	19.474	10.924
25	181.703	89.684	12.248	9.133	6.669	6.171
25	181.703	90.000	9.165	10.078	6.175	6.603
25	181.703	189.501	14.785	14.785	8.509	8.509
25	181.703	289.001	12.100	12.100	16.421	16.421
25	181.703	290.000	12.053	12.733	16.586	16.585
25	181.703	380.000	8.216	13.374	29.112	37.553
25	181.703	468.713	15.801	16.354	15.300	19.017
25	181.703	470.000	16.396	16.397	18.794	18.796
25	181.703	536.250	18.709	18.709	7.051	7.051
25	181.703	642.500	15.862	15.862	0.992	1.011
25	181.703	728.750	8.900	9.340	0.483	1.030
25	181.703	815.000	3.847	6.232	9.070	9.070
25	181.703	905.000	4.658	1.347	28.422	20.162
25	181.703	926.162	1.085	0.935	14.690	14.690
25	181.703	927.000	0.932	2.436	14.499	16.846
25	181.703	995.000	4.210	3.762	7.215	6.736
25	181.703	1088.000	16.555	16.555	3.316	3.316
25	181.703	1163.667	26.516	26.516	6.396	6.396
25	181.703	1239.333	32.713	32.713	12.988	12.988
25	181.703	1315.000	34.878	34.872	23.146	23.143

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25	181.703	1405.000	30.374	23.042	40.133	28.611
25	181.703	1494.706	31.852	33.427	18.216	18.962
25	181.703	1495.000	33.487	33.492	18.967	18.969
25	181.703	1566.591	34.078	34.078	14.429	14.429
25	181.703	1568.000	34.027	34.021	14.352	14.351
25	181.703	1646.500	22.978	28.004	10.312	13.291
25	181.703	1725.000	14.850	5.071	12.563	6.677
25	181.703	1748.000	4.360		5.395	
25	181.703	1749.571				
32	151.839	926.162		0.511		21.012
32	151.839	927.000	0.520	2.999	20.745	22.973
32	151.839	995.000	4.124	1.479	9.601	8.909
32	151.839	1088.000	13.168		4.741	
33	176.445	1088.000		12.242		4.387
33	176.445	1163.667	23.476	23.424	6.775	6.790
33	176.445	1239.333	31.921	31.801	12.284	12.202
33	176.445	1315.000	37.182	33.971	20.703	17.587
33	176.445	1405.000	27.626	22.888	31.422	25.240
33	176.445	1494.706	32.787	31.713	17.215	16.510
33	176.445	1495.000	31.789	33.622	16.533	17.980
33	176.445	1566.591	37.477	37.038	14.455	14.420
33	176.445	1568.000	37.067	35.020	14.361	13.922
33	176.445	1646.500	25.058	23.081	9.946	9.667
33	176.445	1725.000	12.703	5.037	12.399	7.630
33	176.445	1748.000	4.225		5.744	
33	176.445	1749.571				
31	179.712	289.001		1.945		5.344
31	179.712	290.000	1.914	11.399	5.464	18.328
31	179.712	380.000	7.665	6.485	37.257	34.960
31	179.712	468.713	7.886	9.530	11.267	13.714
31	179.712	470.000	9.581	10.509	13.537	16.262
31	179.712	556.250	13.582	13.582	5.177	5.089
31	179.712	642.500	12.333	12.328	1.288	1.144
31	179.712	728.750	6.263	6.373	1.511	2.361
31	179.712	815.000	3.954	8.926	11.555	11.236
31	179.712	905.000	6.404	1.793	31.760	29.606
31	179.712	926.162	2.380		22.896	
30	291.910	-90.000		10.235		8.667
30	291.910	0.000	7.959	17.382	18.019	21.166
30	291.910	89.684	28.263	22.417	19.493	10.894
30	291.910	90.000	22.415	29.107	10.825	14.724
30	291.910	189.501	14.609	19.395	12.643	11.448
30	291.910	289.001	10.009	2.932	21.468	18.768
30	291.910	290.000	2.902		18.895	
29	179.712	1088.000		12.466		4.563
29	179.712	1163.667	24.528	25.010	7.696	7.742
29	179.712	1239.333	33.626	33.003	13.440	12.977
29	179.712	1315.000	38.257	32.317	22.234	18.054
29	179.712	1405.000	26.442	25.162	33.579	25.405
29	179.712	1494.706	35.209	32.127	16.683	16.661
29	179.712	1495.000	32.212	34.750	16.683	19.508
29	179.712	1566.591	40.184	38.746	14.953	14.897
29	179.712	1568.000	38.774	33.441	14.835	13.148
29	179.712	1646.500	23.865	24.199	8.969	9.949
29	179.712	1725.000	11.837	5.278	12.789	8.294
29	179.712	1748.000	4.375		5.644	
29	179.712	1749.571				