

Mohammad Rahmati

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
CSX6	0.900	-0.100		0.000		0.000
CSX6	0.900	0.000	0.591	0.456	0.770	0.780
CSX6	0.900	0.800	10.108	12.723	1.733	2.349
CSX6	0.900	1.717	12.466	12.466	1.271	1.271
CSX6	0.900	2.633	9.909	9.909	1.530	1.530
CSX6	0.900	3.550	5.765	4.817	3.540	3.095
CSX6	0.900	4.000	3.383	3.412	5.745	5.806
CSX6	0.900	4.450	9.267	11.725	4.681	5.858
CSX6	0.900	5.340	14.188	14.188	0.000	0.000
CSX6	0.900	6.230	14.691	14.691		
CSX6	0.900	7.120	13.079	13.079		
CSX6	0.900	8.010	11.724	11.724		
CSX6	0.900	8.900	9.006	7.066		
CSX6	0.900	9.700	0.975	1.049	1.925	1.849
CSX6	0.900	9.800	0.000		0.000	
CSX5	0.900	-0.100		0.000		0.000
CSX5	0.900	0.000	0.543	0.195	2.621	2.515
CSX5	0.900	0.800	6.341	8.090		
CSX5	0.900	1.717	12.575	12.575		
CSX5	0.900	2.633	17.106	17.106	6.116	6.116
CSX5	0.900	3.550	20.146	14.748	15.004	10.171
CSX5	0.900	4.000	8.436	8.651	12.745	12.973
CSX5	0.900	4.450	11.465	15.557	7.003	10.538
CSX5	0.900	5.340	15.147	15.147	2.340	2.340
CSX5	0.900	6.230	14.066	14.066		
CSX5	0.900	7.120	14.014	14.014		
CSX5	0.900	8.010	13.606	13.606		
CSX5	0.900	8.900	11.222	8.018		
CSX5	0.900	9.700	0.211	0.550	2.081	2.037
CSX5	0.900	9.800	0.000		0.000	
CSX4	0.900	-0.100		0.000		0.000
CSX4	0.900	0.000	1.273	0.926	3.373	3.332
CSX4	0.900	0.800	5.927	8.441		0.357
CSX4	0.900	1.717	11.964	11.964		
CSX4	0.900	2.633	14.312	14.312	2.190	2.190
CSX4	0.900	3.550	14.204	10.731	7.283	5.377

CSX4	0.900	4.000	4.102	4.210	3.495	3.658
CSX4	0.900	4.450	7.710	10.056	1.108	1.572
CSX4	0.900	5.340	11.589	11.589		
CSX4	0.900	6.230	12.863	12.863		
CSX4	0.900	7.120	13.529	13.528		
CSX4	0.900	8.010	12.033	12.033		
CSX4	0.900	8.900	8.199	6.191		
CSX4	0.900	9.700	0.191	0.520	1.772	1.809
CSX4	0.900	9.800	0.000		0.000	
CSX3	0.900	-0.100		0.000		0.000
CSX3	0.900	0.000	0.198	0.000	0.213	0.289
CSX3	0.900	0.800	6.373	9.076		0.307
CSX3	0.900	1.717	10.402	10.402		
CSX3	0.900	2.633	9.430	9.430		
CSX3	0.900	3.550	7.044	5.558	0.000	
CSX3	0.900	4.000	1.559	1.634	1.560	1.662
CSX3	0.900	4.450	6.200	8.026		0.184
CSX3	0.900	5.340	9.883	9.883		
CSX3	0.900	6.230	11.940	11.939		
CSX3	0.900	7.120	12.213	12.213		
CSX3	0.900	8.010	10.579	10.579		
CSX3	0.900	8.900	6.840	5.203		
CSX3	0.900	9.700			0.871	0.682
CSX3	0.900	9.800	0.000		0.000	
CSX2	0.900	-0.100		0.000		0.000
CSX2	0.900	0.000	0.953	0.812	2.606	2.626
CSX2	0.900	0.800	4.933	6.401		0.708
CSX2	0.900	1.717	8.540	8.540		
CSX2	0.900	2.633	11.023	11.023		
CSX2	0.900	3.550	11.895	8.954	0.735	0.657
CSX2	0.900	4.000	4.960	4.984		
CSX2	0.900	4.450	7.002	9.178		
CSX2	0.900	5.340	10.449	10.449		
CSX2	0.900	6.230	10.837	10.837		
CSX2	0.900	7.120	10.506	10.506		
CSX2	0.900	8.010	8.709	8.709		
CSX2	0.900	8.900	5.261	4.352		
CSX2	0.900	9.700			1.486	1.365
CSX2	0.900	9.800	0.000		0.000	
CSX1	0.900	-0.100		0.000		0.000
CSX1	0.900	0.000	0.701	0.610		0.000
CSX1	0.900	0.800	6.362	7.572		
CSX1	0.900	1.717	7.821	7.821		
CSX1	0.900	2.633	7.753	7.754	0.388	0.388
CSX1	0.900	3.550	6.141	5.391	3.217	2.682
CSX1	0.900	4.000	2.107	2.141	3.670	3.665
CSX1	0.900	4.450	5.252	5.988	0.537	0.537

CSX1	0.900	5.340	7.683	7.683	
CSX1	0.900	6.230	8.526	8.526	
CSX1	0.900	7.120	8.598	8.598	
CSX1	0.900	8.010	8.461	8.461	
CSX1	0.900	8.900	7.461	6.289	
CSX1	0.900	9.700	0.586	0.668	0.000
CSX1	0.900	9.800	0.000		0.000

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Mohammad Rahmati

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
CSY1	0.900	-0.450		0.000		0.000
CSY1	0.900	0.000	2.060	2.040	0.000	0.000
CSY1	0.900	0.450	4.378	5.447	1.582	1.788
CSY1	0.900	1.150	7.326	7.326	7.251	7.251
CSY1	0.900	1.850	9.064	7.658	16.017	13.234
CSY1	0.900	2.300	10.742	10.379	19.986	19.636
CSY1	0.900	2.750	11.778	14.812	14.216	17.535
CSY1	0.900	3.600	7.759	7.759	7.039	7.039
CSY1	0.900	4.450	3.941	2.852	0.950	0.394
CSY1	0.900	4.900	3.391	3.393	0.924	0.882
CSY1	0.900	5.350	5.120	6.597	1.358	2.053
CSY1	0.900	6.325	8.488	8.488	10.473	10.473
CSY1	0.900	7.300	15.321	12.275	28.792	23.326
CSY1	0.900	7.750	11.705	11.946	28.728	29.074
CSY1	0.900	8.200	8.562	10.193	20.908	25.217
CSY1	0.900	8.967	7.354	7.354	16.554	16.554
CSY1	0.900	9.733	4.551	4.551	10.953	10.953
CSY1	0.900	10.500	2.110	1.887	14.993	12.509
CSY1	0.900	10.950	2.415	2.546	18.567	18.430
CSY1	0.900	11.400	2.492	3.020	12.094	14.690
CSY1	0.900	12.313	3.086	3.086	3.214	3.214
CSY1	0.900	13.225	7.336	7.336		
CSY1	0.900	14.138	10.874	10.874		
CSY1	0.900	15.050	11.588	9.189	0.978	0.648
CSY1	0.900	15.850	0.434	0.532	0.687	0.723
CSY1	0.900	15.950	0.000		0.000	
CSY2	0.900	-0.450		0.000		0.000
CSY2	0.900	0.000			3.441	3.323
CSY2	0.900	0.450			3.976	5.379

CSY2	0. 900	1. 150	2. 508	2. 508	1. 786	1. 786
CSY2	0. 900	1. 850	7. 162	5. 072	0. 262	0. 180
CSY2	0. 900	2. 300	2. 855	2. 883		
CSY2	0. 900	2. 750	2. 472	3. 460	0. 280	0. 000
CSY2	0. 900	3. 600	2. 027	2. 027	1. 362	1. 362
CSY2	0. 900	4. 450	1. 497	0. 549	4. 641	3. 474
CSY2	0. 900	4. 900			4. 326	4. 354
CSY2	0. 900	5. 350	1. 759	2. 492	5. 508	7. 512
CSY2	0. 900	6. 325	2. 944	2. 944	5. 085	5. 085
CSY2	0. 900	7. 300	2. 899	1. 949	4. 722	3. 728
CSY2	0. 900	7. 750	1. 051	1. 083	3. 672	3. 849
CSY2	0. 900	8. 200	5. 242	7. 018	5. 227	6. 774
CSY2	0. 900	8. 967	1. 900	1. 900	5. 074	5. 074
CSY2	0. 900	9. 733	0. 394	0. 466	5. 943	5. 943
CSY2	0. 900	10. 500	1. 741	0. 855	14. 010	9. 364
CSY2	0. 900	10. 950	2. 024	2. 157	12. 710	12. 591
CSY2	0. 900	11. 400	1. 329	2. 753	7. 184	11. 006
CSY2	0. 900	12. 313	4. 146	4. 146	3. 386	3. 386
CSY2	0. 900	13. 225	7. 779	7. 779		
CSY2	0. 900	14. 138	9. 687	9. 687		
CSY2	0. 900	15. 050	9. 796	6. 693	1. 042	0. 487
CSY2	0. 900	15. 850		0. 000	0. 936	0. 819
CSY2	0. 900	15. 950	0. 000		0. 000	
CSY3	0. 900	-0. 450		0. 000		0. 000
CSY3	0. 900	0. 000	2. 026	2. 008		
CSY3	0. 900	0. 450	2. 951	3. 916	0. 359	0. 311
CSY3	0. 900	1. 150	0. 238	0. 227	3. 388	3. 388
CSY3	0. 900	1. 850			8. 111	6. 636
CSY3	0. 900	2. 300			9. 861	9. 853
CSY3	0. 900	2. 750			7. 295	8. 853
CSY3	0. 900	3. 600	0. 000	0. 000	5. 163	5. 163
CSY3	0. 900	4. 450			2. 994	2. 676
CSY3	0. 900	4. 900			4. 689	4. 820
CSY3	0. 900	5. 350	0. 653	1. 091	4. 440	5. 571
CSY3	0. 900	6. 325	2. 756	2. 756	3. 490	3. 490
CSY3	0. 900	7. 300	6. 937	5. 614	10. 907	9. 085
CSY3	0. 900	7. 750	5. 794	5. 952	13. 778	13. 730
CSY3	0. 900	8. 200	5. 624	6. 953	10. 303	12. 481
CSY3	0. 900	8. 967	5. 684	5. 684	7. 453	7. 453
CSY3	0. 900	9. 733	8. 423	8. 423	9. 353	9. 353
CSY3	0. 900	10. 500	10. 199	8. 417	15. 761	13. 120
CSY3	0. 900	10. 950	9. 250	8. 965	18. 151	17. 824
CSY3	0. 900	11. 400	12. 840	15. 972	15. 082	18. 432
CSY3	0. 900	12. 313	15. 478	15. 478	9. 550	9. 550
CSY3	0. 900	13. 225	13. 148	13. 148	2. 837	2. 837
CSY3	0. 900	14. 138	8. 625	8. 625		
CSY3	0. 900	15. 050	6. 587	5. 343		
CSY3	0. 900	15. 850	0. 703	1. 003	1. 663	1. 958
CSY3	0. 900	15. 950	0. 000		0. 000	

Mohammad Rahmati

X - S T R I P D E S I G N M O M E N T S

X-STRIP ID	STRIP WIDTH	STATION X-ORDINATE	TOP-MOMENT LEFT OF X	TOP-MOMENT RIGHT OF X	BOT-MOMENT LEFT OF X	BOT-MOMENT RIGHT OF X
CSX6	0.900	-0.100		-0.059 COMB11		0.009 COMB11
CSX6	0.900	0.000	-1.355 COMB8	-1.047 COMB20	1.766 COMB19	1.789 COMB7
CSX6	0.900	0.800	-22.926 COMB8	-28.771 COMB8	3.969 COMB19	5.377 COMB19
CSX6	0.900	1.717	-28.199 COMB8	-28.199 COMB8	2.913 COMB19	2.913 COMB19
CSX6	0.900	2.633	-22.481 COMB8	-22.481 COMB8	3.504 COMB19	3.504 COMB19
CSX6	0.900	3.550	-13.144 COMB20	-10.994 COMB20	8.091 COMB7	7.077 COMB7
CSX6	0.900	4.000	-7.733 COMB11	-7.799 COMB11	13.098 COMB7	13.237 COMB7
CSX6	0.900	4.450	-21.041 COMB11	-26.546 COMB11	10.685 COMB7	13.354 COMB7
CSX6	0.900	5.340	-32.029 COMB11	-32.029 COMB11	0.172 COMB19	0.172 COMB19
CSX6	0.900	6.230	-33.145 COMB11	-33.145 COMB11		
CSX6	0.900	7.120	-29.562 COMB11	-29.562 COMB11		
CSX6	0.900	8.010	-26.543 COMB2	-26.543 COMB2		
CSX6	0.900	8.900	-20.453 COMB12	-16.083 COMB12		
CSX6	0.900	9.700	-2.234 COMB12	-2.406 COMB12	4.408 COMB11	4.235 COMB11
CSX6	0.900	9.800	-0.115 COMB11		0.012 COMB12	
CSX5	0.900	-0.100		-0.092 COMB10		0.016 COMB13
CSX5	0.900	0.000	-1.246 COMB19	-0.447 COMB19	5.997 COMB8	5.755 COMB8
CSX5	0.900	0.800	-14.445 COMB2	-18.393 COMB2		

CSX5	0. 900	1. 717	-28. 441	-28. 441		
			COMB10	COMB10		
CSX5	0. 900	2. 633	-38. 483	-38. 483	13. 937	13. 936
			COMB10	COMB10	COMB15	COMB15
CSX5	0. 900	3. 550	-45. 160	-33. 271	33. 838	23. 067
			COMB20	COMB20	COMB7	COMB7
CSX5	0. 900	4. 000	-19. 173	-19. 655	28. 821	29. 328
			COMB20	COMB20	COMB7	COMB7
CSX5	0. 900	4. 450	-25. 964	-35. 062	15. 942	23. 891
			COMB16	COMB16	COMB9	COMB9
CSX5	0. 900	5. 340	-34. 156	-34. 156	5. 356	5. 356
			COMB10	COMB10	COMB15	COMB15
CSX5	0. 900	6. 230	-31. 757	-31. 757		
			COMB10	COMB10		
CSX5	0. 900	7. 120	-31. 642	-31. 643		
			COMB2	COMB2		
CSX5	0. 900	8. 010	-30. 736	-30. 736		
			COMB2	COMB2		
CSX5	0. 900	8. 900	-25. 420	-18. 232		
			COMB11	COMB2		
CSX5	0. 900	9. 700	-0. 484	-1. 261	4. 766	4. 663
			COMB11	COMB11	COMB12	COMB12
CSX5	0. 900	9. 800	-0. 094		0. 023	
			COMB7		COMB11	
CSX4	0. 900	-0. 100		-0. 118		0. 035
				COMB10		COMB9
CSX4	0. 900	0. 000	-2. 918	-2. 124	7. 710	7. 617
			COMB9	COMB9	COMB13	COMB13
CSX4	0. 900	0. 800	-13. 509	-19. 183		0. 820
			COMB8	COMB14		COMB17
CSX4	0. 900	1. 717	-27. 079	-27. 079		
			COMB10	COMB10		
CSX4	0. 900	2. 633	-32. 305	-32. 305	5. 013	5. 013
			COMB10	COMB10	COMB15	COMB15
CSX4	0. 900	3. 550	-32. 064	-24. 322	16. 573	12. 263
			COMB10	COMB10	COMB9	COMB9
CSX4	0. 900	4. 000	-9. 369	-9. 615	7. 988	8. 360
			COMB16	COMB16	COMB9	COMB9
CSX4	0. 900	4. 450	-17. 538	-22. 810	2. 540	3. 602
			COMB16	COMB16	COMB9	COMB9
CSX4	0. 900	5. 340	-26. 241	-26. 241		
			COMB10	COMB10		
CSX4	0. 900	6. 230	-29. 082	-29. 082		
			COMB2	COMB2		
CSX4	0. 900	7. 120	-30. 564	-30. 563		
			COMB2	COMB2		
CSX4	0. 900	8. 010	-27. 233	-27. 233		
			COMB2	COMB2		
CSX4	0. 900	8. 900	-18. 638	-14. 107		

CSX4	0.900	9.700	COMB2 -0.439	COMB2 -1.193	4.059	4.143
CSX4	0.900	9.800	COMB16 -0.083	COMB16	COMB9 0.011	COMB9
			COMB9		COMB11	
CSX3	0.900	-0.100		-0.080		0.063
				COMB13		COMB13
CSX3	0.900	0.000	-0.454	-0.169	0.489	0.662
			COMB8	COMB20	COMB7	COMB7
CSX3	0.900	0.800	-14.519	-20.611		0.705
			COMB8	COMB8		COMB15
CSX3	0.900	1.717	-23.587	-23.586		
			COMB8	COMB8		
CSX3	0.900	2.633	-21.406	-21.406		
			COMB8	COMB8		
CSX3	0.900	3.550	-16.034	-12.673	0.059	
			COMB20	COMB20	COMB9	
CSX3	0.900	4.000	-3.571	-3.743	3.575	3.806
			COMB20	COMB20	COMB7	COMB7
CSX3	0.900	4.450	-14.127	-18.250		0.422
			COMB20	COMB20		COMB9
CSX3	0.900	5.340	-22.422	-22.422		
			COMB2	COMB2		
CSX3	0.900	6.230	-27.024	-27.024		
			COMB2	COMB2		
CSX3	0.900	7.120	-27.635	-27.635		
			COMB2	COMB2		
CSX3	0.900	8.010	-23.983	-23.983		
			COMB2	COMB2		
CSX3	0.900	8.900	-15.575	-11.870		
			COMB2	COMB2		
CSX3	0.900	9.700			1.998	1.564
					COMB2	COMB2
CSX3	0.900	9.800	-0.066		0.025	
			COMB13		COMB13	
CSX2	0.900	-0.100		-0.103		0.027
				COMB8		COMB13
CSX2	0.900	0.000	-2.184	-1.862	5.963	6.008
			COMB13	COMB13	COMB14	COMB14
CSX2	0.900	0.800	-11.258	-14.583		1.623
			COMB8	COMB10		COMB15
CSX2	0.900	1.717	-19.406	-19.406		
			COMB8	COMB8		
CSX2	0.900	2.633	-24.975	-24.976		
			COMB14	COMB14		
CSX2	0.900	3.550	-26.925	-20.337	1.685	1.507
			COMB14	COMB14	COMB13	COMB13
CSX2	0.900	4.000	-11.318	-11.371		

CSX2	0. 900	4. 450	COMB14 - 15. 939	COMB14 - 20. 840		
CSX2	0. 900	5. 340	COMB14 - 23. 692	COMB14 - 23. 692		
CSX2	0. 900	6. 230	COMB14 - 24. 561	COMB14 - 24. 561		
CSX2	0. 900	7. 120	COMB2 - 23. 820	COMB2 - 23. 820		
CSX2	0. 900	8. 010	COMB2 - 19. 787	COMB2 - 19. 787		
CSX2	0. 900	8. 900	COMB2 - 12. 002	COMB2 - 9. 939		
CSX2	0. 900	9. 700	COMB9	COMB2	3. 404	3. 128
CSX2	0. 900	9. 800	- 0. 075 COMB3		COMB2 0. 020 COMB9	COMB2
CSX1	0. 900	- 0. 100		- 0. 026 COMB5		0. 013 COMB13
CSX1	0. 900	0. 000	- 1. 607 COMB8	- 1. 399 COMB8		0. 055 COMB13
CSX1	0. 900	0. 800	- 14. 493 COMB8	- 17. 227 COMB8		
CSX1	0. 900	1. 717	- 17. 788 COMB14	- 17. 788 COMB14		
CSX1	0. 900	2. 633	- 17. 635 COMB14	- 17. 635 COMB14	0. 890 COMB13	0. 890 COMB13
CSX1	0. 900	3. 550	- 13. 994 COMB14	- 12. 296 COMB14	7. 355 COMB13	6. 136 COMB13
CSX1	0. 900	4. 000	- 4. 825 COMB18	- 4. 900 COMB18	8. 388 COMB13	8. 375 COMB13
CSX1	0. 900	4. 450	- 11. 980 COMB14	- 13. 647 COMB14	1. 233 COMB13	1. 232 COMB13
CSX1	0. 900	5. 340	- 17. 477 COMB14	- 17. 477 COMB14		
CSX1	0. 900	6. 230	- 19. 374 COMB14	- 19. 374 COMB14		
CSX1	0. 900	7. 120	- 19. 538 COMB14	- 19. 538 COMB14		
CSX1	0. 900	8. 010	- 19. 228 COMB2	- 19. 228 COMB2		
CSX1	0. 900	8. 900	- 16. 977 COMB9	- 14. 328 COMB9		
CSX1	0. 900	9. 700	- 1. 345 COMB9	- 1. 531 COMB9	0. 065 COMB9	
CSX1	0. 900	9. 800	- 0. 028 COMB3		0. 011 COMB9	

Mohammad Rahmati

Y - S T R I P D E S I G N M O M E N T S

Y-STRIP ID	STRIP WIDTH	STATION Y-ORDINATE	TOP-MOMENT LEFT OF Y	TOP-MOMENT RIGHT OF Y	BOT-MOMENT LEFT OF Y	BOT-MOMENT RIGHT OF Y
CSY1	0.900	-0.450		-0.052		0.120
				COMB8		COMB8
CSY1	0.900	0.000	-4.716	-4.670	0.344	0.327
			COMB10	COMB10	COMB15	COMB15
CSY1	0.900	0.450	-9.996	-12.422	3.625	4.094
			COMB13	COMB13	COMB9	COMB15
CSY1	0.900	1.150	-16.670	-16.671	16.502	16.501
			COMB13	COMB13	COMB9	COMB9
CSY1	0.900	1.850	-20.584	-17.419	36.080	29.908
			COMB13	COMB13	COMB14	COMB14
CSY1	0.900	2.300	-24.347	-23.534	44.810	44.044
			COMB13	COMB13	COMB14	COMB14
CSY1	0.900	2.750	-26.662	-33.414	32.091	39.429
			COMB13	COMB13	COMB9	COMB9
CSY1	0.900	3.600	-17.648	-17.648	16.022	16.022
			COMB13	COMB13	COMB9	COMB9
CSY1	0.900	4.450	-9.003	-6.523	2.177	0.905
			COMB14	COMB14	COMB13	COMB13
CSY1	0.900	4.900	-7.752	-7.756	2.119	2.022
			COMB8	COMB8	COMB19	COMB19
CSY1	0.900	5.350	-11.681	-15.025	3.111	4.701
			COMB8	COMB8	COMB19	COMB19
CSY1	0.900	6.325	-19.290	-19.290	23.746	23.746
			COMB14	COMB14	COMB13	COMB13
CSY1	0.900	7.300	-34.539	-27.773	63.884	52.092
			COMB9	COMB9	COMB13	COMB13
CSY1	0.900	7.750	-26.499	-27.039	63.747	64.488
			COMB9	COMB9	COMB13	COMB13
CSY1	0.900	8.200	-19.456	-23.117	46.826	56.190
			COMB9	COMB9	COMB13	COMB13
CSY1	0.900	8.967	-16.734	-16.734	37.267	37.267
			COMB9	COMB9	COMB13	COMB13
CSY1	0.900	9.733	-10.390	-10.390	24.819	24.819
			COMB15	COMB15	COMB13	COMB13
CSY1	0.900	10.500	-4.830	-4.322	33.813	28.293
			COMB19	COMB19	COMB8	COMB8
CSY1	0.900	10.950	-5.527	-5.826	41.698	41.397
			COMB19	COMB19	COMB8	COMB8
CSY1	0.900	11.400	-5.704	-6.907	27.368	33.143

CSY1	0.900	12.313	COMB19 -7.057	COMB19 -7.057	COMB8 7.348	COMB8 7.348
CSY1	0.900	13.225	COMB19 -16.694	COMB19 -16.694	COMB8	COMB8
CSY1	0.900	14.138	COMB11 -24.642	COMB11 -24.642		
CSY1	0.900	15.050	COMB11 -26.239	COMB11 -20.865	2.243	1.487
CSY1	0.900	15.850	COMB11 -0.995	COMB11 -1.219	COMB19 1.575	COMB19 1.658
CSY1	0.900	15.950	COMB11 -0.067	COMB11	COMB7 0.019	COMB19
			COMB10		COMB10	
CSY2	0.900	-0.450		-0.043		0.055
				COMB13		COMB18
CSY2	0.900	0.000			7.866	7.597
					COMB2	COMB2
CSY2	0.900	0.450			9.083	12.269
					COMB14	COMB14
CSY2	0.900	1.150	-5.740	-5.740	4.091	4.091
			COMB13	COMB13	COMB18	COMB18
CSY2	0.900	1.850	-16.300	-11.572	0.601	0.413
			COMB13	COMB13	COMB15	COMB18
CSY2	0.900	2.300	-6.531	-6.595		
			COMB13	COMB13		
CSY2	0.900	2.750	-5.656	-7.910	0.642	0.207
			COMB13	COMB13	COMB18	COMB18
CSY2	0.900	3.600	-4.641	-4.641	3.121	3.120
			COMB13	COMB13	COMB14	COMB14
CSY2	0.900	4.450	-3.431	-1.259	10.594	7.942
			COMB17	COMB17	COMB14	COMB14
CSY2	0.900	4.900			9.879	9.942
					COMB2	COMB2
CSY2	0.900	5.350	-4.028	-5.702	12.560	17.090
			COMB15	COMB15	COMB13	COMB13
CSY2	0.900	6.325	-6.733	-6.733	11.601	11.601
			COMB15	COMB15	COMB13	COMB13
CSY2	0.900	7.300	-6.631	-4.463	10.778	8.518
			COMB18	COMB18	COMB13	COMB13
CSY2	0.900	7.750	-2.410	-2.482	8.390	8.794
			COMB15	COMB15	COMB13	COMB13
CSY2	0.900	8.200	-11.957	-15.976	11.924	15.425
			COMB9	COMB15	COMB10	COMB10
CSY2	0.900	8.967	-4.350	-4.350	11.576	11.576
			COMB15	COMB15	COMB13	COMB13
CSY2	0.900	9.733	-0.905	-1.068	13.546	13.546
			COMB20	COMB20	COMB7	COMB7
CSY2	0.900	10.500	-3.987	-1.961	31.633	21.259
			COMB20	COMB20	COMB7	COMB7

CSY2	0. 900	10. 950	-4. 635 COMB20	-4. 938 COMB20	28. 743 COMB7	28. 477 COMB7
CSY2	0. 900	11. 400	-3. 044 COMB20	-6. 298 COMB20	16. 350 COMB7	24. 938 COMB7
CSY2	0. 900	12. 313	-9. 471 COMB11	-9. 470 COMB11	7. 741 COMB7	7. 741 COMB7
CSY2	0. 900	13. 225	-17. 693 COMB11	-17. 693 COMB11		
CSY2	0. 900	14. 138	-21. 982 COMB11	-21. 982 COMB11		
CSY2	0. 900	15. 050	-22. 229 COMB11	-15. 242 COMB11	2. 388 COMB12	1. 116 COMB12
CSY2	0. 900	15. 850		-0. 111 COMB11	2. 145 COMB12	1. 878 COMB12
CSY2	0. 900	15. 950	-0. 118 COMB11		0. 039 COMB11	
CSY3	0. 900	-0. 450		-0. 048 COMB9		0. 117 COMB9
CSY3	0. 900	0. 000	-4. 639 COMB9	-4. 598 COMB9		
CSY3	0. 900	0. 450	-6. 751 COMB9	-8. 948 COMB9	0. 824 COMB16	0. 713 COMB16
CSY3	0. 900	1. 150	-0. 547 COMB19	-0. 520 COMB19	7. 745 COMB8	7. 745 COMB8
CSY3	0. 900	1. 850			18. 439 COMB2	15. 112 COMB2
CSY3	0. 900	2. 300			22. 374 COMB2	22. 356 COMB2
CSY3	0. 900	2. 750			16. 601 COMB11	20. 110 COMB5
CSY3	0. 900	3. 600	-0. 015 COMB19	-0. 011 COMB19	11. 779 COMB11	11. 779 COMB11
CSY3	0. 900	4. 450			6. 847 COMB2	6. 122 COMB11
CSY3	0. 900	4. 900			10. 702 COMB11	11. 000 COMB11
CSY3	0. 900	5. 350	-1. 497 COMB19	-2. 500 COMB19	10. 138 COMB11	12. 704 COMB5
CSY3	0. 900	6. 325	-6. 305 COMB16	-6. 305 COMB16	7. 977 COMB9	7. 977 COMB9
CSY3	0. 900	7. 300	-15. 793 COMB16	-12. 800 COMB16	24. 716 COMB9	20. 633 COMB9
CSY3	0. 900	7. 750	-13. 207 COMB20	-13. 566 COMB16	31. 118 COMB7	31. 012 COMB9
CSY3	0. 900	8. 200	-12. 823 COMB20	-15. 829 COMB20	23. 365 COMB7	28. 231 COMB7
CSY3	0. 900	8. 967	-12. 959 COMB11	-12. 958 COMB11	16. 957 COMB7	16. 957 COMB7
CSY3	0. 900	9. 733	-19. 143	-19. 143	21. 234	21. 234

CSY3	0.900	10.500	COMB11 -23.131	COMB11 -19.130	COMB12 35.514	COMB12 29.656
CSY3	0.900	10.950	COMB11 -21.002	COMB11 -20.362	COMB12 40.784	COMB12 40.066
CSY3	0.900	11.400	COMB11 -29.031	COMB11 -35.981	COMB12 34.011	COMB12 41.402
CSY3	0.900	12.313	COMB11 -34.887	COMB11 -34.888	COMB12 21.676	COMB12 21.676
CSY3	0.900	13.225	COMB11 -29.716	COMB11 -29.716	COMB12 6.490	COMB12 6.489
CSY3	0.900	14.138	COMB11 -19.597	COMB11 -19.597	COMB12	COMB12
CSY3	0.900	15.050	COMB11 -15.003	COMB11 -12.187		
CSY3	0.900	15.850	COMB7 -1.613	COMB7 -2.299	3.810	4.483
CSY3	0.900	15.950	COMB12 -0.123	COMB12	COMB11 0.011	COMB11
			COMB11		COMB12	