Abbasi Project

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
15	2.160	-0.267		0.012		0.000
15	2.160	-0.235	0.000	1.211	0.000	0.306
15	2.160	-0.225	0.250	0.000	1.353	0.261
15	2.160	-0.125	0.259	0.256	1.104	1.107
15	2.160	-0.035	0.707	0.547	2.140	1.154
15	2.160	0.000	0.645	0.653	0.971	0.959
15	2.160	0.100	1.330	1.328	0.719	0.717
15	2.160	0.190	2.046	2.060	0.767	0.763
15	2.160	0.225	2.324	2.330	0.779	0.773
15	2.160	0.325	3.504	3.490	0.931	0.922
15	2.160	0.415	5.395	8.604	1.667	4.141
15	2.160	0.802	10.928	10.970	0.622	0.559
15	2.160	1.190	13.706	13.739	0.000	
15	2.160	1.260	14.134	14.134		
15	2.160	1.280	14.242	12.823	0.000	0.000
15	2.160	1.350	14.725	14.413		
15	2.160	1.793	16.137	16.689		
15	2.160	2.236	17.722	17.705		
15	2.160	2.679	17.934	17.931		
15	2.160	3.121	18.682	18.689		
15	2.160	3.564	20.264	20.284	1.745	1.764
15	2.160	4.007	21.193	25.659	6.792	8.582
15	2.160	4.450	25.279	23.487	14.975	14.352
15	2.160	4.925	23.808	10.016	23.924	10.028
15	2.160	5.150	2.719	2.703	2.898	2.873

15	2.160	5.375	6.616	15.668	7.561	18.485
15	2.160	5.850	22.706	22.646	17.502	17.404
15	2.160	6.315	23.187	22.497	14.498	14.037
15	2.160	6.780	20.831	22.240	10.840	11.844
15	2.160	6.795	22.030	19.507	11.163	10.111
15	2.160	7.260	12.892	13.060	6.737	6.782
15	2.160	7.725	7.272	2.871	6.412	2.066
15	2.160	7.950	0.774	0.661	0.736	0.559
15	2.160	8.175	0.945	1.132	1.309	2.023
15	2.160	8.370	0.000	2.113	0.000	0.677
15	2.160	8.375	0.694		2.127	
16	2.180	-0.352				
16	2.180	-0.267	0.000	0.250	0.000	0.511
16	2.180	-0.235	0.273	0.000	0.764	1.630
16	2.180	-0.225	1.067	0.387	0.742	0.902
16	2.180	-0.125	1.683	0.785	3.029	2.458
16	2.180	-0.035	1.122	1.136	2.262	2.275
16	2.180	0.000	1.268	1.276	2.121	2.115
16	2.180	0.100	1.828	1.826	1.901	1.872
16	2.180	0.190	2.656	2.661	2.077	2.094
16	2.180	0.225	3.086	3.071	2.195	2.194
16	2.180	0.325	5.351	10.643	3.030	6.553
16	2.180	0.415	12.203	12.128	5.215	5.211
16	2.180	0.802	18.241	18.234	1.585	1.599
16	2.180	1.190	24.649	22.566	0.000	0.000
16	2.180	1.260	26.656	26.508	2.072	0.000
16	2.180	1.280	26.460	21.988	0.000	
16	2.180	1.350	22.060	22.020	6.006	
16	2.180	1.793	19.591	20.575	5.497	
16	2.180	2.236	19.586	15.867	3.464	
16	2.180	2.679	14.382	17.516	7.212	
16	2.180	3.121	18.714	18.705	3.682	0.216
16	2.180	3.564	20.476	17.953	5.268	4.644
16	2.180	4.007	19.234	19.404	10.534	10.700
16	2.180	4.450	20.402	28.399	17.598	24.555
16	2.180	4.925	24.245	9.320	36.164	14.179

16	2.180	5.150	4.941	5.057	9.788	9.888
16	2.180	5.375	5.646	14.226	11.462	27.639
16	2.180	5.850	21.881	23.599	21.559	23.502
16	2.180	6.315	26.067	26.067	17.694	17.694
16	2.180	6.780	28.996	26.619	13.894	13.186
16	2.180	6.795	26.340	26.282	12.661	12.727
16	2.180	7.260	17.995	17.999	8.572	8.539
16	2.180	7.725	9.176	2.727	8.222	3.214
16	2.180	7.950	0.843	0.857	2.459	2.453
16	2.180	8.175	0.269	1.181	2.666	3.948
16	2.180	8.370	0.000		0.255	
17	1.395	-0.425		0.000		0.000
17	1.395	-0.352	0.210	0.203	0.551	0.543
17	1.395	-0.267	0.643	0.639	1.832	1.876
17	1.395	-0.235	0.949	1.203	2.526	2.071
17	1.395	-0.225	0.689	0.418	3.097	1.085
17	1.395	-0.125	0.481	0.459	0.917	0.924
17	1.395	-0.035	0.684	0.696	0.634	0.628
17	1.395	0.000	0.790	0.791	0.662	0.656
17	1.395	0.100	1.097	1.097	0.639	0.640
17	1.395	0.190	1.389	1.371	0.589	0.588
17	1.395	0.225	2.372	8.375	1.133	5.678
17	1.395	0.325	9.586	9.488	4.283	4.265
17	1.395	0.415	10.752	10.379	3.032	3.097
17	1.395	0.802	15.196	14.573		0.000
17	1.395	1.190	20.696	21.900		
17	1.395	1.260	22.312	22.116		
17	1.395	1.280	22.312	22.220		
17	1.395	1.350	22.428	22.369		
17	1.395	1.793	24.564	24.563		
17	1.395	2.236	25.107	25.107		
17	1.395	2.679	23.983	23.983		
17	1.395	3.121	21.211	21.211		
17	1.395	3.564	21.526	21.561		
17	1.395	4.007	21.003	21.045	6.153	6.194
17	1.395	4.450	19.940	18.769	14.296	13.377

17	1.395	4.925	15.610	4.897	22.330	6.434
17	1.395	5.150	0.996	1.450	2.074	2.477
17	1.395	5.375	2.846	8.705	4.599	15.786
17	1.395	5.850	16.306	17.432	13.204	14.014
17	1.395	6.315	20.615	20.618	12.382	12.375
17	1.395	6.780	22.251	21.461	11.530	11.148
17	1.395	6.795	20.295	20.096	10.221	10.361
17	1.395	7.260	14.322	14.473	7.863	7.903
17	1.395	7.725	9.229	2.599	8.746	2.226
17	1.395	7.950	0.575	0.703	0.724	0.732
17	1.395	8.175	0.353	0.439	1.001	2.161
17	1.395	8.370	0.000	1.441	0.000	1.019
17	1.395	8.375	0.994		1.422	

Abbasi Project

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
18	1.775	-0.700		0.423		0.411
18	1.775	-0.225	0.588	0.585	4.486	1.360
18	1.775	0.000	2.284	2.069	0.997	1.110
18	1.775	0.225	6.027	10.044	3.888	9.118
18	1.775	0.695	18.109	16.809	6.683	7.901
18	1.775	0.700	19.309	18.000	5.190	6.445
18	1.775	1.150	22.072	22.068	3.234	3.224
18	1.775	1.600	24.406	24.398	0.769	0.486
18	1.775	2.050	25.062	25.053	0.847	
18	1.775	2.500	24.163	24.156	0.872	
18	1.775	2.950	21.819	21.815	0.845	

18	1.775	3.400	19.091	19.095	0.771	
18	1.775	3.850	15.067	14.199	0.683	
18	1.775	4.300	8.784	8.773	1.431	0.000
18	1.775	4.775	2.516	2.514	1.526	0.812
18	1.775	5.000	1.708	1.737	4.113	4.523
18	1.775	5.060	1.610	1.626	5.648	5.581
18	1.775	5.225	1.336	1.353	6.690	6.585
18	1.775	5.700	0.886	0.842	14.527	14.543
18	1.775	5.775	1.663	0.942	16.486	5.818
18	1.775	5.850	0.908	0.583	3.177	3.209
18	1.775	6.000	0.864	0.724	2.129	2.130
18	1.775	6.225	0.000	0.000	5.835	15.030
18	1.775	6.480	0.623	0.000	9.891	9.924
18	1.775	6.926	2.499	2.195	3.416	3.401
18	1.775	7.373	7.991	7.961	0.490	0.476
18	1.775	7.819	13.205	13.197	0.296	
18	1.775	8.265	16.806	16.803	0.482	
18	1.775	8.711	20.420	20.415	0.610	
18	1.775	9.158	22.638	22.631	0.743	
18	1.775	9.604	23.352	22.907	0.835	0.000
18	1.775	10.050	22.015	22.430	1.515	1.519
18	1.775	10.150	21.979	21.503	1.983	1.952
18	1.775	10.310	20.641	20.640	2.746	2.746
18	1.775	10.395	20.062	20.113	3.201	3.202
18	1.775	10.620	18.146	19.290	4.322	4.652
18	1.775	10.660	18.894	18.315	4.915	4.650
18	1.775	10.715	17.165	17.159	4.673	4.684
18	1.775	10.845	15.155	15.168	5.208	5.206
18	1.775	10.940	13.841	13.823	5.716	5.712
18	1.775	11.165	10.638	10.654	7.227	7.230
18	1.775	11.285	9.124	4.375	8.201	2.522
18	1.775	11.320	3.788	3.788	1.985	1.947
18	1.775	11.460	2.033	2.016	0.732	0.758
18	1.775	11.510	1.546	1.522	0.499	0.519
18	1.775	11.720	0.387	0.420	0.764	0.789
18	1.775	11.735	0.366	0.000	0.887	0.000
18	1.775	12.210	4.152		3.392	

19	1.400	-0.713					
19	1.400	-0.700		0.291		0.251
19	1.400	-0.225	0.919	1.236	4.156	2.461
19	1.400	0.000	1.706	1.708	2.501	2.524
19	1.400	0.225	1.543	7.278	1.692	7.521
19	1.400	0.695	15.901	15.206	3.887	3.868
19	1.400	0.700	17.206	18.837	4.082	4.574
19	1.400	1.150	21.042	21.042	2.559	2.559
19	1.400	1.600	21.506	21.506	1.010	1.010
19	1.400	2.050	20.352	20.352		
19	1.400	2.500	17.710	17.710		
19	1.400	2.950	13.706	13.706		
19	1.400	3.400	8.460	8.460		
19	1.400	3.850	4.918	4.918	3.807	3.807
19	1.400	4.300	2.032	1.679	10.309	8.428
19	1.400	4.775	0.153	1.193	16.743	6.193
19	1.400	5.000	1.718	1.715	5.310	5.370
19	1.400	5.060	1.678	1.689	5.445	5.414
19	1.400	5.225	1.316	1.092	6.053	18.544
19	1.400	5.700	2.051	2.232	7.945	8.841
19	1.400	5.775	2.470	2.467	7.904	7.906
19	1.400	5.850	2.676	2.839	7.132	8.032
19	1.400	6.000	3.293	3.293	5.494	5.494
19	1.400	6.225	3.855	3.854	1.939	1.939
19	1.400	6.480	4.705	4.706		
19	1.400	6.926	9.134	9.134		
19	1.400	7.373	12.912	12.912		
19	1.400	7.819	15.986	15.986		
19	1.400	8.265	18.713	18.713		
19	1.400	8.711	20.337	20.337		
19	1.400	9.158	20.790	20.790	0.000	0.000
19	1.400	9.604	19.998	19.998	2.035	2.035
19	1.400	10.050	17.880	17.878	4.426	4.428
19	1.400	10.150	17.213	15.901	5.003	4.663
19	1.400	10.310	13.984	12.768	5.398	4.944
19	1.400	10.395	11.364	11.448	5.235	5.267

19	1.400	10.620	8.104	8.170	6.955	6.956
19	1.400	10.660	7.718	7.738	7.479	7.465
19	1.400	10.715	7.252	2.397	8.353	2.157
19	1.400	10.845	2.867	2.868	2.893	2.893
19	1.400	10.940	3.010	3.011	3.172	3.148
19	1.400	11.165	2.493	2.324	3.038	4.676
19	1.400	11.285	0.000	0.000	2.387	2.372
19	1.400	11.320	0.000	0.000	2.003	1.985
19	1.400	11.460	0.212	0.233	0.821	0.826
19	1.400	11.510	0.284	0.588	0.664	1.080
19	1.400	11.720	0.614		0.648	
20	1.581	-0.700		0.000		0.000
20	1.581	-0.225	1.046	0.398	3.935	0.952
20	1.581	0.000	1.276	1.274	0.697	0.725
20	1.581	0.225	3.862	7.789	2.379	7.453
20	1.581	0.695	14.851	16.125	4.582	4.696
20	1.581	0.700	14.488	15.501	4.684	4.764
20	1.581	1.150	20.372	20.326	2.112	2.107
20	1.581	1.600	22.859	22.824	0.000	0.000
20	1.581	2.050	23.146	23.119	0.000	0.000
20	1.581	2.500	21.380	21.360		
20	1.581	2.950	17.718	17.703		
20	1.581	3.400	12.321	12.308	0.000	0.000
20	1.581	3.850	5.554	5.547	1.827	1.867
20	1.581	4.300	0.000	0.000	6.852	6.591
20	1.581	4.775	0.980	0.405	16.614	5.252
20	1.581	5.000	0.307	0.200	2.992	2.974
20	1.581	5.060	0.134	0.195	3.427	3.406
20	1.581	5.225	0.834	1.924	6.900	19.868
20	1.581	5.700	2.545	2.573	11.028	11.344
20	1.581	5.775	2.931	2.933	9.905	9.816
20	1.581	5.850	3.302	3.299	8.180	8.177
20	1.581	6.000	3.954	3.956	5.038	5.032
20	1.581	6.225	4.785	4.784	0.656	0.652
20	1.581	6.480	8.963	8.965	0.000	0.000
20	1.581	6.926	15.768	15.770		

20	1.581	7.373	20.528	20.532		
20	1.581	7.819	23.183	23.191		
20	1.581	8.265	23.691	23.704		
20	1.581	8.711	23.792	23.820		
20	1.581	9.158	23.070	23.109		
20	1.581	9.604	20.590	20.643	2.347	2.358
20	1.581	10.050	16.263	16.066	5.473	5.442
20	1.581	10.150	13.850	13.956	5.725	5.773
20	1.581	10.310	11.631	11.607	6.865	6.837
20	1.581	10.395	10.366	4.310	7.464	2.227
20	1.581	10.620	1.638	1.703	0.639	0.682
20	1.581	10.660	1.369	1.360	0.479	0.489
20	1.581	10.715	0.996	0.988	0.319	0.320
20	1.581	10.845	0.787	3.947	0.590	5.613
20	1.581	10.940	3.274	3.279	4.218	4.223
20	1.581	11.165	1.818	1.815	1.951	1.947
20	1.581	11.285	1.116	1.116	1.047	1.068
20	1.581	11.320	0.897		0.807	
20	1.581	11.460	1.160		1.049	

Abbasi Project

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-MOMEMT LEFT OF X	TOP-MOMEMT RIGHT OF X	BOT-MOMEMT LEFT OF X	BOT-MOMEMT RIGHT OF X
15	2.160	-0.267		-0.023		0.003
				DCON5		DCON17
15	2.160	-0.235	-0.012	-2.308	0.009	0.584
			DCON4	DCON1	DCON15	DCON2
15	2.160	-0.225	-0.477	-0.121	2.578	0.498

			DCON6	DCON15	DCON1	DCON4
15	2.160	-0.125	-0.494	-0.489	2.103	2.110
			DCON15	DCON15	DCON4	DCON4
15	2.160	-0.035	-1.349	-1.042	4.074	2.199
			DCON4	DCON5	DCON4	DCON4
15	2.160	0.000	-1.229	-1.245	1.851	1.827
			DCON5	DCON5	DCON4	DCON4
15	2.160	0.100	-2.533	-2.530	1.370	1.367
			DCON5	DCON5	DCON18	DCON18
15	2.160	0.190	-3.893	-3.919	1.461	1.454
			DCON5	DCON5	DCON18	DCON18
15	2.160	0.225	-4.420	-4.432	1.485	1.473
			DCON5	DCON5	DCON18	DCON18
15	2.160	0.325	-6.656	-6.630	1.774	1.756
			DCON4	DCON4	DCON15	DCON15
15	2.160	0.415	-10.222	-16.275	3.174	7.868
			DCON4	DCON4	DCON15	DCON15
15	2.160	0.802	-20.616	-20.695	1.186	1.065
			DCON4	DCON4	DCON15	DCON15
15	2.160	1.190	-25.774	-25.836	0.061	
			DCON4	DCON4	DCON15	
15	2.160	1.260	-26.566	-26.567		
			DCON4	DCON4		
15	2.160	1.280	-26.765	-24.136	0.051	0.017
			DCON4	DCON4	DCON15	DCON15
15	2.160	1.350	-27.482	-26.895		
			DCON4	DCON4		
15	2.160	1.793	-30.035	-31.034		
			DCON2	DCON2		
15	2.160	2.236	-32.905	-32.874		
			DCON5	DCON5		
15	2.160	2.679	-33.290	-33.285		
			DCON5	DCON5		
15	2.160	3.121	-34.641	-34.655		
			DCON3	DCON3		
15	2.160	3.564	-37.487	-37.523	3.321	3.358
			DCON3	DCON3	DCON16	DCON16

15	2.160	4.007	-39.152	-47.075	12.827	16.164
			DCON3	DCON3	DCON16	DCON16
15	2.160	4.450	-46.412	-43.486	27.934	26.888
			DCON3	DCON3	DCON16	DCON16
15	2.160	4.925	-44.019	-18.766	44.228	18.789
			DCON15	DCON15	DCON4	DCON4
15	2.160	5.150	-5.162	-5.133	5.500	5.454
			DCON15	DCON15	DCON4	DCON4
15	2.160	5.375	-12.467	-29.268	14.222	34.397
			DCON15	DCON15	DCON4	DCON4
15	2.160	5.850	-41.964	-41.764	32.586	32.352
			DCON15	DCON15	DCON16	DCON16
15	2.160	6.315	-42.728	-41.500	27.070	26.228
			DCON3	DCON3	DCON16	DCON16
15	2.160	6.780	-38.526	-41.044	20.353	22.204
			DCON3	DCON3	DCON16	DCON16
15	2.160	6.795	-40.668	-36.148	20.948	19.005
			DCON3	DCON3	DCON16	DCON16
15	2.160	7.260	-24.114	-24.421	12.722	12.806
			DCON3	DCON3	DCON16	DCON16
15	2.160	7.725	-13.715	-5.441	12.109	3.922
			DCON15	DCON3	DCON16	DCON16
15	2.160	7.950	-1.474	-1.259	1.401	1.065
			DCON4	DCON5	DCON15	DCON15
15	2.160	8.175	-1.799	-2.155	2.489	3.846
			DCON16	DCON16	DCON3	DCON3
15	2.160	8.370	-0.144	-4.017	0.191	1.290
			DCON16	DCON4	DCON3	DCON15
15	2.160	8.375	-1.322		4.045	
			DCON15		DCON4	
16	2.180	-0.352				
16	2.180	-0.267	-0.005	-0.477	0.009	0.974
			DCON16	DCON4	DCON3	DCON4
16	2.180	-0.235	-0.521	-0.095	1.457	3.105
			DCON4	DCON16	DCON4	DCON2

16	2.180	-0.225	-2.033	-0.739	1.416	1.720
			DCON2	DCON4	DCON4	DCON4
16	2.180	-0.125	-3.207	-1.496	5.762	4.676
			DCON4	DCON4	DCON4	DCON2
16	2.180	-0.035	-2.139	-2.165	4.304	4.328
			DCON4	DCON4	DCON2	DCON2
16	2.180	0.000	-2.416	-2.430	4.037	4.025
			DCON4	DCON4	DCON2	DCON2
16	2.180	0.100	-3.480	-3.477	3.619	3.564
			DCON4	DCON4	DCON3	DCON3
16	2.180	0.190	-5.051	-5.061	3.954	3.985
			DCON4	DCON4	DCON3	DCON3
16	2.180	0.225	-5.866	-5.838	4.177	4.175
			DCON4	DCON4	DCON3	DCON3
16	2.180	0.325	-10.143	-20.098	5.760	12.424
			DCON4	DCON4	DCON15	DCON15
16	2.180	0.415	-23.008	-22.867	9.900	9.892
			DCON4	DCON4	DCON15	DCON15
16	2.180	0.802	-34.187	-34.174	3.020	3.046
			DCON4	DCON4	DCON15	DCON15
16	2.180	1.190	-45.906	-42.114	0.099	0.012
			DCON4	DCON4	DCON15	DCON15
16	2.180	1.260	-48.924	-48.580	3.941	0.006
			DCON4	DCON4	DCON4	DCON15
16	2.180	1.280	-48.503	-40.584	0.005	
			DCON4	DCON4	DCON4	
16	2.180	1.350	-40.715	-40.645	11.357	
			DCON4	DCON4	DCON4	
16	2.180	1.793	-36.308	-38.076	10.403	
			DCON2	DCON2	DCON4	
16	2.180	2.236	-36.312	-29.580	6.576	
			DCON2	DCON2	DCON2	
16	2.180	2.679	-26.877	-32.585	13.619	
			DCON2	DCON2	DCON2	
16	2.180	3.121	-34.762	-34.747	6.989	0.412
			DCON3	DCON3	DCON2	DCON16
16	2.180	3.564	-37.951	-33.397	9.978	8.804

			DCON3	DCON3	DCON16	DCON16
16	2.180	4.007	-35.725	-36.032	19.807	20.114
			DCON3	DCON3	DCON16	DCON16
16	2.180	4.450	-37.844	-52.694	32.771	45.736
			DCON15	DCON15	DCON4	DCON4
16	2.180	4.925	-45.172	-17.581	66.581	26.584
			DCON15	DCON15	DCON4	DCON4
16	2.180	5.150	-9.370	-9.589	18.452	18.639
			DCON15	DCON15	DCON4	DCON4
16	2.180	5.375	-10.699	-26.770	21.563	51.321
			DCON15	DCON15	DCON4	DCON4
16	2.180	5.850	-40.862	-43.423	40.274	43.251
			DCON15	DCON15	DCON4	DCON4
16	2.180	6.315	-47.778	-47.778	32.858	32.858
			DCON15	DCON15	DCON16	DCON16
16	2.180	6.780	-52.902	-49.479	25.953	24.837
			DCON3	DCON3	DCON16	DCON16
16	2.180	6.795	-48.974	-48.868	23.861	23.983
			DCON3	DCON3	DCON16	DCON16
16	2.180	7.260	-33.735	-33.743	16.220	16.157
			DCON3	DCON3	DCON16	DCON16
16	2.180	7.725	-17.352	-5.187	15.562	6.109
			DCON3	DCON15	DCON16	DCON4
16	2.180	7.950	-1.606	-1.633	4.677	4.667
			DCON3	DCON18	DCON5	DCON5
16	2.180	8.175	-0.513	-2.250	5.070	7.503
			DCON3	DCON3	DCON3	DCON3
16	2.180	8.370	-0.383		0.486	
			DCON3		DCON3	
17	1.395	-0.425		-0.002		0.007
				DCON15		DCON4
17	1.395	-0.352	-0.401	-0.387	1.051	1.034
			DCON15	DCON15	DCON4	DCON4
17	1.395	-0.267	-1.226	-1.217	3.487	3.570
			DCON15	DCON15	DCON4	DCON4
17	1.395	-0.235	-1.808	-2.291	4.800	3.940

			DCON15	DCON15	DCON4	DCON4
17	1.395	-0.225	-1.313	-0.798	5.881	2.065
			DCON15	DCON15	DCON4	DCON4
17	1.395	-0.125	-0.918	-0.874	1.747	1.760
			DCON18	DCON18	DCON4	DCON4
17	1.395	-0.035	-1.304	-1.327	1.207	1.197
			DCON6	DCON6	DCON17	DCON17
17	1.395	0.000	-1.504	-1.506	1.261	1.250
			DCON6	DCON6	DCON17	DCON17
17	1.395	0.100	-2.088	-2.088	1.218	1.219
			DCON6	DCON6	DCON17	DCON17
17	1.395	0.190	-2.642	-2.607	1.121	1.120
			DCON4	DCON6	DCON17	DCON17
17	1.395	0.225	-4.501	-15.776	2.156	10.741
			DCON4	DCON4	DCON15	DCON15
17	1.395	0.325	-18.024	-17.844	8.119	8.085
			DCON4	DCON4	DCON15	DCON15
17	1.395	0.415	-20.181	-19.492	5.759	5.882
			DCON4	DCON4	DCON15	DCON15
17	1.395	0.802	-28.326	-27.190		0.169
			DCON4	DCON4		DCON15
17	1.395	1.190	-38.249	-40.398		
			DCON4	DCON4		
17	1.395	1.260	-41.132	-40.783		
			DCON4	DCON4		
17	1.395	1.280	-41.132	-40.967		
			DCON4	DCON4		
17	1.395	1.350	-41.337	-41.233		
			DCON4	DCON4		
17	1.395	1.793	-45.122	-45.122		
			DCON2	DCON2		
17	1.395	2.236	-46.081	-46.081		
			DCON2	DCON2		
17	1.395	2.679	-44.097	-44.095		
			DCON2	DCON2		
17	1.395	3.121	-39.169	-39.169		
			DCON2	DCON2		

17	1.395	3.564	-39.732	-39.795		
			DCON3	DCON3		
17	1.395	4.007	-38.799	-38.873	11.630	11.708
			DCON3	DCON3	DCON16	DCON16
17	1.395	4.450	-36.896	-34.792	26.686	25.005
			DCON15	DCON15	DCON16	DCON16
17	1.395	4.925	-29.080	-9.241	41.163	12.100
			DCON15	DCON15	DCON4	DCON4
17	1.395	5.150	-1.896	-2.758	3.938	4.700
			DCON15	DCON15	DCON4	DCON4
17	1.395	5.375	-5.396	-16.390	8.685	29.400
			DCON15	DCON15	DCON4	DCON4
17	1.395	5.850	-30.342	-32.382	24.690	26.171
			DCON15	DCON15	DCON4	DCON4
17	1.395	6.315	-38.104	-38.111	23.181	23.169
			DCON3	DCON3	DCON16	DCON16
17	1.395	6.780	-41.024	-39.616	21.616	20.911
			DCON3	DCON3	DCON16	DCON16
17	1.395	6.795	-37.532	-37.176	19.199	19.458
			DCON3	DCON3	DCON16	DCON16
17	1.395	7.260	-26.733	-27.009	14.823	14.899
			DCON3	DCON3	DCON16	DCON16
17	1.395	7.725	-17.363	-4.930	16.466	4.227
			DCON15	DCON15	DCON16	DCON16
17	1.395	7.950	-1.097	-1.339	1.380	1.394
			DCON18	DCON18	DCON6	DCON6
17	1.395	8.175	-0.674	-0.837	1.905	4.110
			DCON16	DCON16	DCON3	DCON3
17	1.395	8.370	-0.113	-2.743	0.227	1.942
			DCON3	DCON5	DCON3	DCON6
17	1.395	8.375	-1.895		2.707	
			DCON18		DCON5	

Abbasi Project

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-MOMEMT LEFT OF Y	TOP-MOMEMT RIGHT OF Y	BOT-MOMEMT LEFT OF Y	BOT-MOMEMT RIGHT OF Y
18	1.775	-0.700		-0.808		0.783
				DCON4		DCON4
18	1.775	-0.225	-1.122	-1.115	8.514	2.590
			DCON6	DCON6	DCON4	DCON6
18	1.775	0.000	-4.342	-3.934	1.899	2.114
			DCON6	DCON6	DCON17	DCON17
18	1.775	0.225	-11.388	-18.933	7.372	17.206
			DCON6	DCON6	DCON17	DCON17
18	1.775	0.695	-33.798	-31.422	12.649	14.932
			DCON6	DCON6	DCON17	DCON17
18	1.775	0.700	-35.985	-33.525	9.841	12.191
			DCON6	DCON6	DCON17	DCON17
18	1.775	1.150	-40.881	-40.874	6.144	6.125
			DCON6	DCON6	DCON17	DCON17
18	1.775	1.600	-45.062	-45.046	1.466	0.928
			DCON6	DCON6	DCON6	DCON17
18	1.775	2.050	-46.232	-46.216	1.614	
			DCON6	DCON6	DCON6	
18	1.775	2.500	-44.628	-44.616	1.662	
			DCON6	DCON6	DCON6	
18	1.775	2.950	-40.428	-40.421	1.611	
			DCON6	DCON6	DCON6	
18	1.775	3.400	-35.506	-35.513	1.470	
			DCON4	DCON4	DCON6	
18	1.775	3.850	-28.175	-26.584	1.302	
			DCON4	DCON4	DCON4	
18	1.775	4.300	-16.566	-16.546	2.724	0.001
			DCON4	DCON4	DCON4	DCON15
18	1.775	4.775	-4.785	-4.780	2.905	1.547

			DCON17	DCON17	DCON6	DCON6
18	1.775	5.000	-3.252	-3.307	7.805	8.578
			DCON17	DCON17	DCON6	DCON6
18	1.775	5.060	-3.066	-3.095	10.700	10.574
			DCON17	DCON17	DCON6	DCON6
18	1.775	5.225	-2.545	-2.577	12.657	12.461
			DCON17	DCON17	DCON6	DCON6
18	1.775	5.700	-1.688	-1.606	27.212	27.241
			DCON17	DCON17	DCON6	DCON6
18	1.775	5.775	-3.166	-1.795	30.803	10.990
			DCON17	DCON17	DCON6	DCON6
18	1.775	5.850	-1.729	-1.110	6.029	6.088
			DCON4	DCON17	DCON6	DCON6
18	1.775	6.000	-1.647	-1.380	4.048	4.048
			DCON4	DCON4	DCON3	DCON3
18	1.775	6.225	-0.061	-0.042	11.021	28.133
			DCON18	DCON16	DCON5	DCON5
18	1.775	6.480	-1.187	-0.055	18.625	18.686
			DCON2	DCON16	DCON5	DCON5
18	1.775	6.926	-4.752	-4.177	6.488	6.459
			DCON16	DCON16	DCON3	DCON3
18	1.775	7.373	-15.087	-15.030	0.934	0.908
			DCON4	DCON4	DCON15	DCON15
18	1.775	7.819	-24.757	-24.742	0.564	
			DCON4	DCON4	DCON4	
18	1.775	8.265	-31.356	-31.351	0.919	
			DCON5	DCON5	DCON4	
18	1.775	8.711	-37.912	-37.903	1.163	
			DCON5	DCON5	DCON4	
18	1.775	9.158	-41.906	-41.893	1.417	
			DCON5	DCON5	DCON5	
18	1.775	9.604	-43.185	-42.388	1.591	0.006
			DCON5	DCON5	DCON5	DCON18
18	1.775	10.050	-40.788	-41.533	2.885	2.893
			DCON5	DCON5	DCON18	DCON18
18	1.775	10.150	-40.724	-39.869	3.774	3.714
			DCON5	DCON5	DCON18	DCON18

18	1.775	10.310	-38.313	-38.312	5.220	5.220
			DCON5	DCON5	DCON18	DCON18
18	1.775	10.395	-37.268	-37.361	6.083	6.083
			DCON5	DCON5	DCON18	DCON18
18	1.775	10.620	-33.796	-35.873	8.199	8.822
			DCON5	DCON5	DCON18	DCON18
18	1.775	10.660	-35.154	-34.103	9.317	8.819
			DCON5	DCON5	DCON18	DCON18
18	1.775	10.715	-32.012	-31.999	8.862	8.883
			DCON5	DCON5	DCON18	DCON18
18	1.775	10.845	-28.338	-28.363	9.870	9.865
			DCON5	DCON5	DCON18	DCON18
18	1.775	10.940	-25.928	-25.894	10.824	10.817
			DCON5	DCON5	DCON18	DCON18
18	1.775	11.165	-20.012	-20.041	13.658	13.662
			DCON5	DCON5	DCON18	DCON18
18	1.775	11.285	-17.199	-8.281	15.478	4.790
			DCON5	DCON5	DCON18	DCON18
18	1.775	11.320	-7.178	-7.176	3.774	3.702
			DCON5	DCON5	DCON18	DCON18
18	1.775	11.460	-3.865	-3.831	1.395	1.445
			DCON5	DCON5	DCON18	DCON18
18	1.775	11.510	-2.941	-2.896	0.952	0.988
			DCON5	DCON5	DCON18	DCON18
18	1.775	11.720	-0.738	-0.800	1.456	1.503
			DCON5	DCON5	DCON5	DCON5
18	1.775	11.735	-0.699	-0.002	1.689	0.025
			DCON18	DCON15	DCON5	DCON4
18	1.775	12.210	-6.770		0.870	
			DCON5		DCON5	
19	1.400	-0.713				
19	1.400	-0.700		-0.555		0.479
				DCON4		DCON4
19	1.400	-0.225	-1.751	-2.352	7.881	4.669
			DCON16	DCON15	DCON6	DCON4

19	1.400	0.000	-3.243	-3.246	4.745	4.789
			DCON15	DCON15	DCON4	DCON4
19	1.400	0.225	-2.933	-13.734	3.216	14.187
			DCON18	DCON18	DCON5	DCON17
19	1.400	0.695	-29.611	-28.348	7.373	7.337
			DCON6	DCON6	DCON17	DCON17
19	1.400	0.700	-31.976	-34.918	7.741	8.667
			DCON6	DCON6	DCON17	DCON17
19	1.400	1.150	-38.873	-38.872	4.864	4.864
			DCON6	DCON6	DCON17	DCON17
19	1.400	1.600	-39.701	-39.700	1.925	1.925
			DCON6	DCON6	DCON17	DCON17
19	1.400	2.050	-37.637	-37.637		
			DCON6	DCON6		
19	1.400	2.500	-32.887	-32.887		
			DCON6	DCON6		
19	1.400	2.950	-25.609	-25.609		
			DCON6	DCON6		
19	1.400	3.400	-15.936	-15.936		
			DCON6	DCON6		
19	1.400	3.850	-9.314	-9.314	7.222	7.223
			DCON15	DCON15	DCON4	DCON4
19	1.400	4.300	-3.866	-3.195	19.363	15.877
			DCON15	DCON15	DCON4	DCON4
19	1.400	4.775	-0.292	-2.270	31.138	11.654
			DCON15	DCON15	DCON4	DCON4
19	1.400	5.000	-3.266	-3.260	10.011	10.123
			DCON15	DCON15	DCON4	DCON4
19	1.400	5.060	-3.189	-3.211	10.263	10.206
			DCON15	DCON15	DCON4	DCON4
19	1.400	5.225	-2.504	-2.080	11.393	34.392
			DCON15	DCON15	DCON4	DCON5
19	1.400	5.700	-3.902	-4.245	14.976	16.643
			DCON18	DCON18	DCON5	DCON5
19	1.400	5.775	-4.694	-4.690	14.902	14.904
			DCON18	DCON18	DCON5	DCON5
19	1.400	5.850	-5.085	-5.394	13.461	15.140

			DCON18	DCON18	DCON5	DCON5
19	1.400	6.000	-6.251	-6.252	10.396	10.396
			DCON18	DCON18	DCON5	DCON5
19	1.400	6.225	-7.312	-7.311	3.688	3.688
			DCON18	DCON18	DCON5	DCON5
19	1.400	6.480	-8.913	-8.914		
			DCON3	DCON3		
19	1.400	6.926	-17.187	-17.187		
			DCON2	DCON2		
19	1.400	7.373	-24.157	-24.157		
			DCON2	DCON2		
19	1.400	7.819	-29.765	-29.765		
			DCON5	DCON5		
19	1.400	8.265	-34.696	-34.695		
			DCON5	DCON5		
19	1.400	8.711	-37.611	-37.611		
			DCON5	DCON5		
19	1.400	9.158	-38.422	-38.423	0.002	0.002
			DCON5	DCON5	DCON18	DCON18
19	1.400	9.604	-37.004	-37.004	3.871	3.871
			DCON5	DCON5	DCON18	DCON18
19	1.400	10.050	-33.194	-33.190	8.389	8.393
			DCON5	DCON5	DCON18	DCON18
19	1.400	10.150	-31.988	-29.611	9.474	8.834
			DCON5	DCON5	DCON18	DCON18
19	1.400	10.310	-26.118	-23.892	10.216	9.363
			DCON5	DCON5	DCON18	DCON18
19	1.400	10.395	-21.311	-21.466	9.910	9.969
			DCON5	DCON5	DCON18	DCON18
19	1.400	10.620	-15.273	-15.395	13.131	13.132
			DCON5	DCON5	DCON18	DCON18
19	1.400	10.660	-14.555	-14.592	14.108	14.082
			DCON17	DCON17	DCON18	DCON18
19	1.400	10.715	-13.685	-4.548	15.737	4.096
			DCON17	DCON15	DCON6	DCON4
19	1.400	10.845	-5.435	-5.436	5.484	5.484
			DCON15	DCON15	DCON4	DCON4

19	1.400	10.940	-5.706	-5.706	6.009	5.964
			DCON15	DCON15	DCON4	DCON4
19	1.400	11.165	-4.731	-4.418	5.758	8.860
			DCON15	DCON15	DCON4	DCON4
19	1.400	11.285	-0.162	-0.180	4.537	4.509
			DCON16	DCON16	DCON5	DCON5
19	1.400	11.320	-0.187	-0.193	3.811	3.776
			DCON16	DCON16	DCON5	DCON5
19	1.400	11.460	-0.404	-0.445	1.564	1.574
			DCON16	DCON16	DCON3	DCON3
19	1.400	11.510	-0.542	-1.121	1.266	2.057
			DCON16	DCON16	DCON3	DCON3
19	1.400	11.720	-1.144		1.205	
			DCON15		DCON15	
20	1.581	-0.700		-0.267		0.250
				DCON6		DCON6
20	1.581	-0.225	-1.993	-0.758	7.468	1.814
			DCON16	DCON17	DCON6	DCON6
20	1.581	0.000	-2.429	-2.425	1.329	1.382
			DCON3	DCON3	DCON16	DCON16
20	1.581	0.225	-7.316	-14.707	4.519	14.079
			DCON6	DCON18	DCON17	DCON17
20	1.581	0.695	-27.773	-30.102	8.688	8.904
			DCON6	DCON6	DCON17	DCON17
20	1.581	0.700	-27.107	-28.963	8.881	9.033
			DCON6	DCON6	DCON17	DCON17
20	1.581	1.150	-37.810	-37.728	4.018	4.009
			DCON6	DCON6	DCON17	DCON17
20	1.581	1.600	-42.282	-42.218	0.250	0.252
			DCON6	DCON6	DCON17	DCON17
20	1.581	2.050	-42.795	-42.748	1.078E-04	9.946E-05
			DCON6	DCON6	DCON17	DCON17
20	1.581	2.500	-39.626	-39.590		
			DCON6	DCON6		
20	1.581	2.950	-33.005	-32.977		
			DCON6	DCON6		

20	1.581	3.400	-23.120	-23.097	0.004	0.004
			DCON6	DCON6	DCON17	DCON17
20	1.581	3.850	-10.518	-10.506	3.478	3.554
			DCON18	DCON18	DCON5	DCON5
20	1.581	4.300	-0.116	-0.139	12.953	12.465
			DCON18	DCON18	DCON5	DCON5
20	1.581	4.775	-1.868	-0.773	30.995	9.922
			DCON16	DCON16	DCON3	DCON2
20	1.581	5.000	-0.586	-0.381	5.677	5.642
			DCON15	DCON15	DCON5	DCON5
20	1.581	5.060	-0.256	-0.373	6.498	6.457
			DCON15	DCON15	DCON5	DCON5
20	1.581	5.225	-1.589	-3.661	12.995	36.900
			DCON18	DCON18	DCON5	DCON5
20	1.581	5.700	-4.840	-4.892	20.731	21.316
			DCON18	DCON18	DCON5	DCON5
20	1.581	5.775	-5.570	-5.574	18.647	18.483
			DCON18	DCON18	DCON5	DCON5
20	1.581	5.850	-6.272	-6.267	15.436	15.432
			DCON18	DCON18	DCON5	DCON5
20	1.581	6.000	-7.504	-7.509	9.548	9.537
			DCON18	DCON18	DCON5	DCON5
20	1.581	6.225	-9.072	-9.069	1.250	1.243
			DCON18	DCON18	DCON5	DCON5
20	1.581	6.480	-16.896	-16.901	0.028	0.024
			DCON3	DCON3	DCON16	DCON16
20	1.581	6.926	-29.451	-29.454		
			DCON3	DCON3		
20	1.581	7.373	-38.092	-38.100		
			DCON3	DCON3		
20	1.581	7.819	-42.861	-42.876		
			DCON3	DCON3		
20	1.581	8.265	-43.770	-43.793		
			DCON3	DCON3		
20	1.581	8.711	-43.951	-44.001		
			DCON5	DCON5		
20	1.581	9.158	-42.659	-42.729		

			DCON5	DCON5		
20	1.581	9.604	-38.204	-38.300	4.463	4.485
			DCON5	DCON5	DCON18	DCON18
20	1.581	10.050	-30.356	-29.996	10.367	10.309
			DCON5	DCON5	DCON18	DCON18
20	1.581	10.150	-25.936	-26.132	10.841	10.930
			DCON5	DCON5	DCON18	DCON18
20	1.581	10.310	-21.847	-21.803	12.978	12.925
			DCON5	DCON5	DCON18	DCON18
20	1.581	10.395	-19.504	-8.157	14.099	4.232
			DCON5	DCON5	DCON18	DCON18
20	1.581	10.620	-3.115	-3.239	1.218	1.299
			DCON5	DCON5	DCON18	DCON18
20	1.581	10.660	-2.606	-2.589	0.914	0.933
			DCON5	DCON5	DCON18	DCON18
20	1.581	10.715	-1.897	-1.882	0.608	0.611
			DCON5	DCON5	DCON18	DCON18
20	1.581	10.845	-1.500	-7.491	1.125	10.628
			DCON4	DCON16	DCON15	DCON3
20	1.581	10.940	-6.219	-6.229	8.003	8.012
			DCON16	DCON16	DCON15	DCON15
20	1.581	11.165	-3.460	-3.455	3.712	3.705
			DCON4	DCON4	DCON15	DCON15
20	1.581	11.285	-2.126	-2.127	1.996	2.034
			DCON4	DCON4	DCON15	DCON15
20	1.581	11.320	-1.710		1.538	
			DCON4		DCON15	
20	1.581	11.460	-2.190		1.981	
			DCON15		DCON16	

P U N C H I N G S H E A R S T R E S S C H E C K

POINT	X	Y	RATIO	COMBO	VMAX	VCAP	V	MX	MY	DEPTH	PERIM	LOC
1	0.19	11.51	0.863	DCON2	112.792	130.643	63.478	-1.331	-1.888	0.530	2.028	C
2	5.15	10.94	0.566	DCON2	73.911	130.643	81.254	-1.329	1.985	0.530	3.583	C
3	7.95	10.62	0.642	DCON3	83.869	130.643	75.989	-2.949	17.368	0.530	2.200	C
4	0.10	6.00	0.738	DCON2	96.399	130.643	101.953	-2.292	-1.826	0.530	2.813	E
5	5.15	5.00	0.622	DCON4	81.221	130.643	144.735	0.462	-20.579	0.530	3.920	I
6	7.95	5.00	0.652	DCON2	85.170	130.643	88.958	1.079	0.630	0.530	2.810	E
7	5.15	0.00	0.495	DCON2	64.711	130.643	97.162	2.002	-0.328	0.530	4.905	C
8	7.95	0.00	0.799	DCON2	104.401	130.643	58.547	0.794	1.135	0.530	2.105	C
9	0.00	0.00	0.963	DCON2	125.796	130.643	69.131	2.691	-1.146	0.530	2.087	C