

																											STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
																											GA.			

STANDARD NO. 2328																																																			
CLEAR SPAN	CLEAR HEIGHT	DESIGN 1																								CLEAR SPAN	CLEAR HEIGHT	DESIGN 2																							
		CU. YDS. CLASS A CONCRETE												LBS. BAR REINFORCING STEEL														CU. YDS. CLASS A CONCRETE												LBS. BAR REINFORCING STEEL											
		SINGLE				DOUBLE				TRIPLE				SINGLE				DOUBLE				TRIPLE						SINGLE				DOUBLE				TRIPLE															
		75°	60°	45°		75°	60°	45°		75°	60°	45°		75°	60°	45°		75°	60°	45°		75°	60°	45°				75°	60°	45°		75°	60°	45°		75°	60°	45°													
4'	5'	13.45	14.56	17.75									452	586	746																					4'	5'														
3'	2'-6"	6.11	6.54	8.22									189	250	333																					3'	2'-6"														
	3'	7.30	7.79	9.61	8.58	9.18	11.30	9.86	10.58	12.97	228	294	379	290	434	570	324	545	647																	3'	3'														
	3'	8.37	8.88	10.98	9.67	10.28	12.69	10.97	11.70	14.40	270	346	432	313	437	614	356	530	700																	3'	3'														
4'	2'-6"	7.69	8.25	10.14	9.23	9.91	12.16	10.84	11.66	14.29	239	333	424	291	460	616	344	589	799																	4'	2'-6"														
	3'	8.77	9.33	11.52	10.33	11.02	13.56	11.96	12.79	15.71	281	382	490	333	503	719	386	632	852																	4'	3'														
	4'	10.87	11.65	14.32	12.60	13.54	16.61	14.36	15.48	18.96	359	470	595	414	568	771	468	735	969																	4'	4'														
5'	2'-6"	8.06	8.64	10.64	9.94	10.69	13.12	11.89	12.81	15.70	250	385	506	313	521	692	376	684	909																	5'	2'-6"														
	3'	9.14	9.73	12.02	11.04	11.79	14.52	13.00	13.94	17.12	292	427	559	355	563	745	418	726	962																	5'	3'														
	4'	11.24	12.06	14.82	13.36	14.39	17.66	15.49	16.74	20.51	370	511	657	435	650	842	501	757	1064																	5'	4'														
6'	5'	13.79	14.94	18.21	15.97	17.33	21.12	18.14	19.73	24.04	462	619	786	529	761	972	596	921	1195																	6'	5'														
	3'	9.53	10.18	12.58	11.87	12.74	15.69	14.24	15.33	18.86	301	486	636	377	655	857	452	856	1136																	6'	3'														
	4'	11.62	12.48	15.34	14.03	15.12	18.57	16.50	17.85	21.86	380	568	734	456	739	931	533	936	1218																	6'	4'														
	5'	14.22	15.42	18.82	16.74	18.19	22.49	19.86	21.01	25.62	480	678	865	557	853	1091	635	1058	1376																	6'	5'														
6'	16.93	18.26	22.22	19.51	21.08	25.65	22.13	23.97	29.16	583	798	1003	661	963	1244	740	1170	1531																		6'	6'														

STANDARD NO. 2329																																																			
CLEAR SPAN	CLEAR HEIGHT	DESIGN 1																								CLEAR SPAN	CLEAR HEIGHT	DESIGN 2																							
		CU. YDS. CLASS A CONCRETE												LBS. BAR REINFORCING STEEL														CU. YDS. CLASS A CONCRETE												LBS. BAR REINFORCING STEEL											
		SINGLE				DOUBLE				TRIPLE				SINGLE				DOUBLE				TRIPLE						SINGLE				DOUBLE				TRIPLE															
		75°	60°	45°		75°	60°	45°		75°	60°	45°		75°	60°	45°		75°	60°	45°		75°	60°	45°				75°	60°	45°		75°	60°	45°		75°	60°	45°													
7'	4'	12.61	13.97	17.03	15.37	17.04	20.08	18.22	20.22	24.68	632	808	1051	765	1053	1391	899	1324	1773																			7'	4'												
	5'	15.23	16.77	20.31	18.04	19.90	24.16	20.96	23.15	28.13	720	923	1215	854	1122	1481	989	1365	1939																		7'	5'													
	6'	17.80	19.59	23.65	20.67	22.78	27.58	23.65	26.10	31.63	856	1087	1379	991	1334	1721	1126	1607	2105																		7'	6'													
	7'	23.02	25.16	30.50	26.05	28.54	34.65	29.13	31.97	38.84	1073	1318	1664	1211	1569	2009	1348	1844	2395																		7'	7'													
8'	4'	13.21	14.49	17.88	16.40	18.05	22.24	19.65	21.69	26.68	623	901	1183	774	1215	1621	925	1563	2107																			8'	4'												
	5'	15.82	17.51	21.21	19.07	21.13	25.65	22.39	24.84	30.18	744	1033	1330	896	1363	1783	1047	1712	2278																		8'	5'													
	6'	18.70	20.62	24.83	22.00	24.31	29.34	25.38	28.08	33.95	891	1213	1535	1052	1528	1975	1205	1879	2471																		8'	6'													
	7'	23.76	26.05	31.50	27.08	29.74	36.04	30.52	33.59	40.74	1102	1433	1813	1254	1745	2245	1408	2096	2741																		8'	7'													
9'	8'	28.52	31.15	37.48	32.17	35.23	42.48	35.88	39.36	47.53	2980	3512	4141	3137	3835	4605	3294	4200	5118																			9'	8'												
	4'	14.09	15.57	19.04	17.67	19.57	23.95	21.34	23.65	28.95	653	1021	1328	821	1409	1873	989	1839	2476																			9'	4'												
	5'	16.39	18.17	21.97	20.03	22.23	26.95	23.76	26.39	32.04	767	1152	1480	936	1541	2012	1105	1972	2616																			9'	5'												
	6'	19.43	21.26	25.90	23.11	25.37	30.95	26.91	29.61	36.13	926	1313	1689	1096	1703	2222	1266	2135	2827																			9'	6'												
	7'	24.50	26.67	32.56	28.24	30.84	37.68	32.10	35.14	42.94	1140	1532	1961	1311	1923	2496	1485	2371	3121																			9'	7'												
	8'	29.28	31.82	38.69	33.32	36.33	44.21	37.44	40.93	49.85	2321	2864	3578	2495	3248	4091	2670	3688	4715																			9'	8'												
	9'	35.63	38.94	45.80	39.73	43.52	51.41	43.93	48.21	57.16	3593	4334	5101	3769	4719	5657	3944	5106	6286																																