

DEAD LOAD DEFLECTION TABLE FOR GIRDERS - SPANS A & B																						
0.6" Ø LOW RELAXATION	GIRDERS 1 & 4																					
FORTIETH POINTS	0	.025	.05	.075	.1	.125	.15	.175	.2	.225	.25	.275	.3	.325	.35	.375	.4	.425	.45	.475	.50	
CAMBER (GIRDER ALONE IN PLACE)	↑	0.0	0.021	0.041	0.061	0.081	0.100	0.118	0.136	0.152	0.168	0.183	0.197	0.209	0.220	0.230	0.238	0.245	0.250	0.254	0.256	0.257
* DEFLECTION DUE TO SUPERIMPOSED D.L.	↓	0.0	0.010	0.020	0.030	0.040	0.050	0.059	0.069	0.078	0.086	0.093	0.101	0.108	0.113	0.118	0.123	0.128	0.129	0.131	0.132	0.134
FINAL CAMBER	↑	0.0	1/8"	1/4"	3/8"	1/2"	5/8"	11/16"	13/16"	7/8"	1"	11/16"	11/8"	13/16"	15/16"	13/8"	13/16"	17/16"	11/2"	11/2"	11/2"	11/2"
0.6" Ø LOW RELAXATION	GIRDERS 1 & 4																					
FORTIETH POINTS	.50	.525	.55	.575	.6	.625	.65	.675	.7	.725	.75	.775	.8	.825	.85	.875	.9	.925	.95	.975	1.0	
CAMBER (GIRDER ALONE IN PLACE)	↑	0.257	0.256	0.254	0.249	0.245	0.238	0.230	0.220	0.209	0.197	0.183	0.168	0.152	0.136	0.118	0.100	0.081	0.061	0.041	0.021	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L.	↓	0.134	0.132	0.131	0.129	0.128	0.123	0.118	0.113	0.108	0.101	0.093	0.086	0.078	0.069	0.059	0.050	0.040	0.030	0.020	0.010	0.0
FINAL CAMBER	↑	1/2"	11/2"	13/2"	17/16"	11/6"	13/8"	15/8"	15/16"	13/4"	11/8"	11/16"	1"	11/8"	13/16"	11/16"	5/8"	1/2"	3/8"	1/4"	1/8"	0.0
0.6" Ø LOW RELAXATION	GIRDERS 2 & 3																					
FORTIETH POINTS	0	.025	.05	.075	.1	.125	.15	.175	.2	.225	.25	.275	.3	.325	.35	.375	.4	.425	.45	.475	.50	
CAMBER (GIRDER ALONE IN PLACE)	↑	0.0	0.021	0.041	0.061	0.081	0.100	0.118	0.136	0.152	0.168	0.183	0.197	0.209	0.220	0.230	0.238	0.245	0.250	0.254	0.256	0.257
* DEFLECTION DUE TO SUPERIMPOSED D.L.	↓	0.0	0.011	0.021	0.032	0.043	0.053	0.063	0.073	0.084	0.092	0.100	0.108	0.116	0.121	0.126	0.131	0.136	0.138	0.140	0.141	0.143
FINAL CAMBER	↑	0.0	1/8"	1/4"	3/8"	7/16"	9/16"	11/16"	3/4"	13/16"	15/16"	1"	11/16"	11/8"	13/16"	15/16"	15/8"	13/8"	13/16"	13/8"	13/8"	13/8"
0.6" Ø LOW RELAXATION	GIRDERS 2 & 3																					
FORTIETH POINTS	.50	.525	.55	.575	.6	.625	.65	.675	.7	.725	.75	.775	.8	.825	.85	.875	.9	.925	.95	.975	1.0	
CAMBER (GIRDER ALONE IN PLACE)	↑	0.257	0.256	0.254	0.249	0.245	0.238	0.230	0.220	0.209	0.197	0.183	0.168	0.153	0.136	0.118	0.100	0.081	0.061	0.041	0.021	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L.	↓	0.143	0.141	0.140	0.138	0.136	0.131	0.126	0.121	0.116	0.108	0.100	0.092	0.084	0.073	0.063	0.053	0.043	0.032	0.021	0.011	0.0
FINAL CAMBER	↑	13/8"	13/8"	13/8"	13/8"	15/16"	15/16"	14/4"	13/16"	11/8"	11/16"	1"	15/16"	13/16"	3/4"	11/16"	9/16"	7/16"	3/8"	1/4"	1/8"	0.0
DEAD LOAD DEFLECTION TABLE FOR GIRDERS - SPAN C																						
0.6" Ø LOW RELAXATION	GIRDERS 1 & 4																					
FORTIETH POINTS	0	.025	.05	.075	.1	.125	.15	.175	.2	.225	.25	.275	.3	.325	.35	.375	.4	.425	.45	.475	.50	
CAMBER (GIRDER ALONE IN PLACE)	↑	0.0	0.021	0.043	0.063	0.084	0.104	0.123	0.141	0.158	0.175	0.191	0.205	0.217	0.229	0.239	0.248	0.255	0.260	0.264	0.267	0.267
* DEFLECTION DUE TO SUPERIMPOSED D.L.	↓	0.0	0.013	0.025	0.038	0.050	0.062	0.074	0.086	0.098	0.108	0.117	0.127	0.136	0.142	0.148	0.154	0.160	0.162	0.164	0.166	0.169
FINAL CAMBER	↑	0.0	1/8"	3/16"	5/16"	3/8"	1/2"	9/16"	5/8"	11/16"	13/16"	7/8"	15/16"	1"	11/16"	1/16"	1/8"	1/8"	13/16"	13/16"	13/16"	13/16"
0.6" Ø LOW RELAXATION	GIRDERS 1 & 4																					
FORTIETH POINTS	.50	.525	.55	.575	.6	.625	.65	.675	.7	.725	.75	.775	.8	.825	.85	.875	.9	.925	.95	.975	1.0	
CAMBER (GIRDER ALONE IN PLACE)	↑	0.267	0.267	0.264	0.259	0.255	0.248	0.239	0.229	0.217	0.205	0.191	0.175	0.159	0.141	0.123	0.104	0.084	0.063	0.043	0.021	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L.	↓	0.169	0.166	0.164	0.162	0.160	0.154	0.148	0.142	0.136	0.127	0.117	0.108	0.098	0.086	0.074	0.062	0.050	0.038	0.025	0.013	0.0
FINAL CAMBER	↑	13/16"	13/16"	13/16"	13/16"	11/8"	11/8"	11/16"	11/16"	1"	15/16"	7/8"	13/16"	3/4"	5/8"	9/16"	1/2"	3/8"	5/16"	3/16"	1/8"	0.0
0.6" Ø LOW RELAXATION	GIRDERS 2 & 3																					
FORTIETH POINTS	0	.025	.05	.075	.1	.125	.15	.175	.2	.225	.25	.275	.3	.325	.35	.375	.4	.425	.45	.475	.50	
CAMBER (GIRDER ALONE IN PLACE)	↑	0.0	0.021	0.043	0.063	0.084	0.104	0.123	0.141	0.158	0.175	0.191	0.205	0.217	0.229	0.239	0.248	0.255	0.260	0.264	0.267	0.267
* DEFLECTION DUE TO SUPERIMPOSED D.L.	↓	0.0	0.013	0.026	0.039	0.052	0.065	0.077	0.089	0.102	0.112	0.121	0.131	0.141	0.147	0.153	0.160	0.166	0.170	0.172	0.174	
FINAL CAMBER	↑	0.0																				