

DEAD LOAD DEFLECTION TABLE FOR SPAN "A"

	GIRDER No. 1											GIRDER No. 2, No. 3, No. 4, No. 5, & No. 6											GIRDER No. 7										
TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.0	0.005	0.009	0.012	0.014	0.015	0.014	0.012	0.009	0.005	0.0	0.0	0.005	0.009	0.012	0.014	0.015	0.014	0.012	0.009	0.005	0.0	0.0	0.005	0.009	0.012	0.014	0.015	0.014	0.012	0.009	0.005	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.0	0.002	0.004	0.005	0.006	0.007	0.006	0.005	0.004	0.002	0.0	0.0	0.002	0.005	0.006	0.007	0.008	0.007	0.006	0.005	0.002	0.0	0.0	0.002	0.004	0.005	0.006	0.006	0.006	0.005	0.004	0.002	0.0
FINAL CAMBER ↑	0.0	1/16"	1/16"	1/16"	1/8"	1/8"	1/8"	1/16"	1/16"	1/16"	0.0	0.0	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	0.0	0.0	1/16"	1/16"	1/16"	1/8"	1/8"	1/8"	1/16"	1/16"	1/16"	0.0

DEAD LOAD DEFLECTION TABLE FOR SPAN "B"

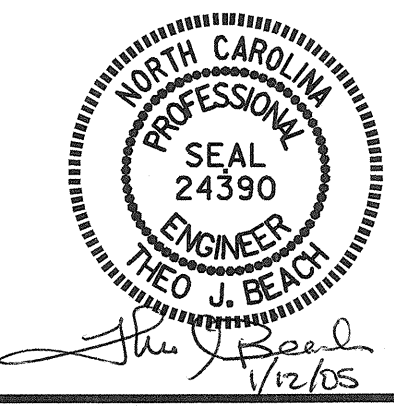
	GIRDER No. 1											GIRDER No. 2, No. 3, No. 4, No. 5, & No. 6											GIRDER No. 7										
TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.0	0.054	0.103	0.140	0.165	0.173	0.165	0.140	0.103	0.054	0.0	0.0	0.054	0.103	0.140	0.165	0.173	0.165	0.140	0.103	0.054	0.0	0.0	0.054	0.103	0.140	0.165	0.173	0.165	0.140	0.103	0.054	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.0	0.026	0.050	0.069	0.080	0.084	0.080	0.069	0.050	0.026	0.0	0.0	0.029	0.055	0.076	0.089	0.093	0.089	0.076	0.055	0.029	0.0	0.0	0.024	0.046	0.063	0.074	0.078	0.074	0.063	0.046	0.024	0.0
FINAL CAMBER ↑	0.0	5/16"	5/8"	7/8"	1"	1 1/16"	1"	7/8"	5/8"	5/16"	0.0	0.0	5/16"	9/16"	3/4"	15/16"	15/16"	15/16"	3/4"	9/16"	5/16"	0.0	0.0	3/8"	11/16"	15/16"	1 1/16"	1 1/8"	1 1/16"	15/16"	1 1/16"	3/8"	0.0

DEAD LOAD DEFLECTION TABLE FOR SPAN "C"

	GIRDER No. 1											GIRDER No. 2, No. 3, No. 4, No. 5, & No. 6											GIRDER No. 7										
TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.0	0.017	0.033	0.045	0.053	0.056	0.053	0.045	0.033	0.017	0.0	0.0	0.017	0.033	0.045	0.053	0.056	0.053	0.045	0.033	0.017	0.0	0.0	0.017	0.033	0.045	0.053	0.056	0.053	0.045	0.033	0.017	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.0	0.010	0.019	0.026	0.030	0.032	0.030	0.026	0.019	0.010	0.0	0.0	0.011	0.021	0.029	0.034	0.035	0.034	0.029	0.021	0.011	0.0	0.0	0.009	0.018	0.024	0.028	0.030	0.028	0.024	0.018	0.009	0.0
FINAL CAMBER ↑	0.0	1/16"	3/16"	1/4"	1/4"	5/16"	1/4"	1/4"	3/16"	1/16"	0.0	0.0	1/16"	1/8"	3/16"	1/4"	1/4"	1/4"	3/16"	1/8"	1/16"	0.0	0.0	1/8"	3/16"	1/4"	5/16"	5/16"	5/16"	1/4"	3/16"	1/8"	0.0

* INCLUDES FUTURE WEARING SURFACE.
ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT "FINAL CAMBER", WHICH IS SHOWN IN INCHES (FRACTION FORM)

PROJECT NO. B-3652
GUILFORD COUNTY
 STATION: 21+87.50 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
 DEAD LOAD
 DEFLECTIONS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-15
1			3			TOTAL SHEETS
2			4			42

DRAWN BY : P.C. BREWER DATE : 12/14/04
 CHECKED BY : THEO BEACH DATE : 12/04