

DEAD LOAD DEFLECTION TABLE FOR SPAN "A" OR SPAN "C"

	GIRDER No. 1											GIRDER No. 2 & No. 3										GIRDER No. 4											
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	0.006	0.012	0.016	0.019	0.020	0.019	0.016	0.012	0.006	0.0	0.0	0.006	0.012	0.016	0.019	0.020	0.019	0.016	0.012	0.006	0.0	0.0	0.006	0.012	0.016	0.019	0.020	0.019	0.016	0.012	0.006	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.0	0.004	0.007	0.010	0.011	0.012	0.011	0.010	0.007	0.004	0.0	0.0	0.004	0.008	0.011	0.013	0.013	0.013	0.011	0.008	0.004	0.0	0.0	0.004	0.007	0.010	0.012	0.012	0.012	0.010	0.007	0.004	0.0
FINAL CAMBER ↑	0.0	0"	1/16"	1/16"	1/8"	1/8"	1/8"	1/16"	1/16"	0"	0.0	0.0	0"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	0"	0.0	0.0	0"	1/16"	1/16"	1/8"	1/8"	1/8"	1/16"	1/16"	0"	0.0

DEAD LOAD DEFLECTION TABLE FOR SPAN "B" (STRAIGHT STRAND)

	GIRDER No. 1											GIRDER No. 2 & No. 3										GIRDER No. 4											
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	0.051	0.096	0.132	0.154	0.162	0.154	0.132	0.096	0.051	0.0	0.0	0.051	0.096	0.132	0.154	0.162	0.154	0.132	0.096	0.051	0.0	0.0	0.051	0.096	0.132	0.154	0.162	0.154	0.132	0.096	0.051	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.0	0.025	0.047	0.064	0.075	0.079	0.075	0.064	0.047	0.025	0.0	0.0	0.027	0.051	0.070	0.082	0.087	0.082	0.070	0.051	0.027	0.0	0.0	0.025	0.048	0.066	0.077	0.081	0.077	0.066	0.048	0.025	0.0
FINAL CAMBER ↑	0.0	5/16"	9/16"	13/16"	15/16"	1"	15/16"	13/16"	9/16"	5/16"	0.0	0.0	5/16"	9/16"	3/4"	7/8"	15/16"	7/8"	3/4"	9/16"	5/16"	0.0	0.0	5/16"	9/16"	13/16"	15/16"	1"	15/16"	13/16"	9/16"	5/16"	0.0

DEAD LOAD DEFLECTION TABLE FOR SPAN "B" (DRAPED STRAND)

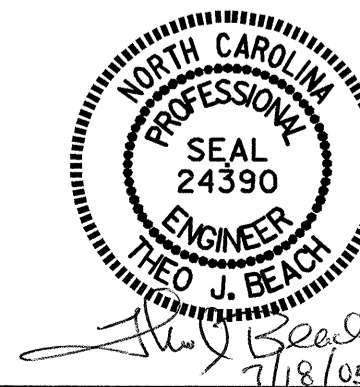
	GIRDER No. 1											GIRDER No. 2 & No. 3										GIRDER No. 4											
TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.0	0.065	0.123	0.168	0.197	0.207	0.197	0.168	0.123	0.065	0.0	0.0	0.065	0.123	0.168	0.197	0.207	0.197	0.168	0.123	0.065	0.0	0.0	0.065	0.123	0.168	0.197	0.207	0.197	0.168	0.123	0.065	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.0	0.028	0.053	0.073	0.086	0.090	0.086	0.073	0.053	0.028	0.0	0.0	0.031	0.058	0.080	0.094	0.098	0.094	0.080	0.058	0.031	0.0	0.0	0.029	0.055	0.075	0.088	0.092	0.088	0.075	0.055	0.029	0.0
FINAL CAMBER ↑	0.0	7/16"	13/16"	1 1/8"	1 3/8"	1 3/8"	1 3/8"	1 1/8"	13/16"	7/16"	0.0	0.0	7/16"	3/4"	1 1/16"	1 1/4"	1 5/16"	1 1/4"	1 1/16"	3/4"	7/16"	0.0	0.0	7/16"	13/16"	1 1/8"	1 5/16"	1 3/8"	1 5/16"	1 1/8"	13/16"	7/16"	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-4044
BURKE COUNTY
STATION: 17+05.00 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
DEAD LOAD
DEFLECTIONS



DRAWN BY : P.C. BREWER DATE : 11/22/04
CHECKED BY : M. BRITT DATE : 4-21-05

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-14
1			3			TOTAL SHEETS
2			4			35