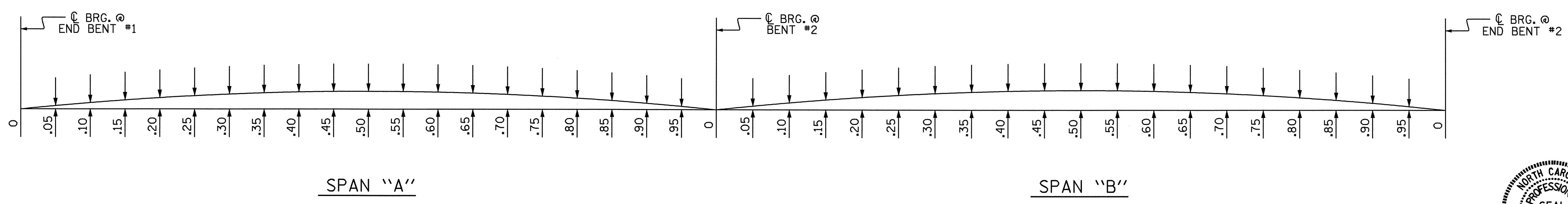


DEAD LOAD DEFLECTION TABLE FOR GIRDERS																					
TWENTIETH POINTS	SPAN "A"																				
	GIRDER 1																				
	0	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80	.85	.90	.95	0
DEFLECTION DUE TO WEIGHT OF GIRDER ↓	0.000	0.001	0.003	0.005	0.006	0.007	0.008	0.008	0.008	0.008	0.007	0.006	0.005	0.004	0.003	0.001	0.001	0.000	0.000	0.000	0.000
DEFLECTION DUE TO WEIGHT OF SLAB * ↓	0.000	0.006	0.011	0.016	0.020	0.024	0.026	0.028	0.028	0.027	0.025	0.023	0.020	0.016	0.013	0.009	0.006	0.003	0.001	0.000	0.000
DEFLECTION DUE TO WEIGHT OF RAIL ↓	0.000	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.003	0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
TOTAL DEAD LOAD DEFLECTION ↓	0.000	0.008	0.016	0.023	0.029	0.034	0.037	0.039	0.040	0.039	0.036	0.033	0.028	0.023	0.018	0.013	0.008	0.004	0.001	0.000	0.000
VERTICAL CURVE ORDINATE ↓	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ORDINATE DUE TO SUPERELEVATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REQUIRED CAMBER	0	8	16	23	29	34	37	39	40	39	36	33	28	23	18	13	8	4	1	0	0

DEAD LOAD DEFLECTION TABLE FOR GIRDERS																					
TWENTIETH POINTS	SPAN "B"																				
	GIRDER 1																				
	0	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80	.85	.90	.95	0
DEFLECTION DUE TO WEIGHT OF GIRDER ↓	0.000	0.000	0.001	0.003	0.004	0.006	0.007	0.009	0.010	0.011	0.012	0.013	0.013	0.013	0.013	0.011	0.009	0.007	0.005	0.003	0.000
DEFLECTION DUE TO WEIGHT OF SLAB * ↓	0.000	0.002	0.005	0.010	0.015	0.020	0.026	0.032	0.037	0.041	0.044	0.046	0.046	0.045	0.042	0.038	0.033	0.026	0.018	0.009	0.000
DEFLECTION DUE TO WEIGHT OF RAIL ↓	0.000	0.001	0.001	0.001	0.002	0.003	0.004	0.003	0.005	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.004	0.003	0.002	0.001	0.000
TOTAL DEAD LOAD DEFLECTION ↓	0.000	0.003	0.007	0.014	0.021	0.029	0.037	0.044	0.052	0.058	0.062	0.065	0.065	0.064	0.060	0.054	0.046	0.036	0.025	0.013	0.000
VERTICAL CURVE ORDINATE ↓	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ORDINATE DUE TO SUPERELEVATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REQUIRED CAMBER	0	3	7	14	21	29	37	44	52	58	62	65	65	64	60	54	46	36	25	13	0

* INCLUDES SLAB, BUILDUPS & STAY-IN-PLACE FORMS.
ALL VALUES ARE SHOWN IN METERS, EXCEPT "FINAL CAMBER" WHICH IS SHOWN IN MILLIMETERS.



SPAN "A"

SPAN "B"

SCHMATIC CAMBER ORDINATES
SLOPE FOR THE ZERO CAMBER BASE LINE VARIES.

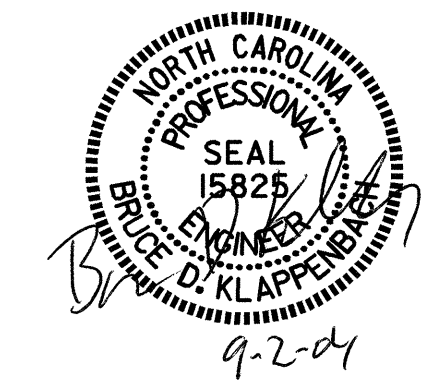
PROJECT NO. U-2717
GUILFORD COUNTY
STATION: 40+56.584 -L-

SHEET 1 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

**SUPERSTRUCTURE
DEAD LOAD
DEFLECTIONS**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-20
1			3			TOTAL SHEETS
2			4			47



DRAWN BY: M. G. SHAIKH DATE: 08-13-04
CHECKED BY: D. A. GLADDEN DATE: 08-04