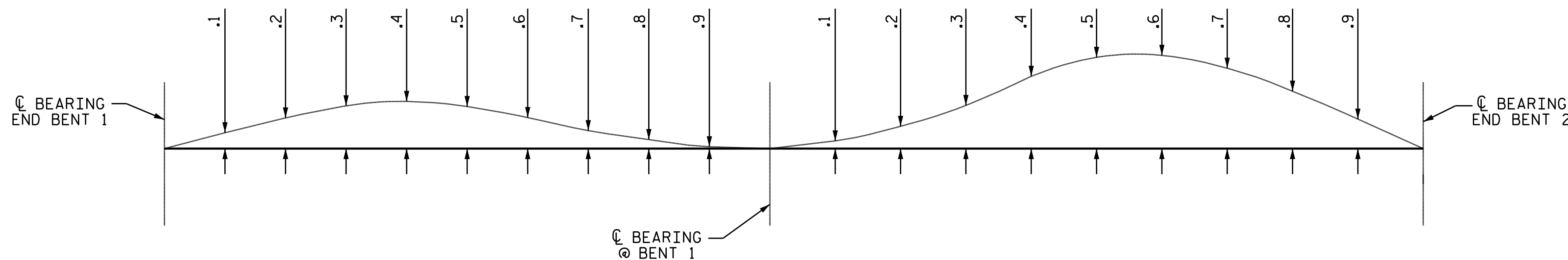


DEAD LOAD DEFLECTION TABLE FOR GIRDERS																						
TENTH POINTS	SPAN A											SPAN B										
	GIRDER 9											GIRDER 9										
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
DEFLECTION DUE TO WEIGHT OF GIRDER	0	0.004	0.008	0.010	0.011	0.010	0.008	0.005	0.003	0.000	0	0	0.002	0.006	0.011	0.015	0.017	0.018	0.016	0.012	0.007	0
DEFLECTION DUE TO WEIGHT OF SLAB *	0	0.018	0.033	0.043	0.046	0.043	0.035	0.023	0.011	0.002	0	0	0.010	0.028	0.048	0.065	0.076	0.078	0.071	0.053	0.029	0
DEFLECTION DUE TO WEIGHT OF PARAPET & SIDEWALK	0	0.003	0.006	0.007	0.008	0.007	0.006	0.004	0.002	0.000	0	0	0.002	0.005	0.008	0.011	0.013	0.013	0.012	0.009	0.005	0
TOTAL DEAD LOAD DEFLECTION	0	0.025	0.047	0.060	0.065	0.060	0.049	0.032	0.016	0.002	0	0	0.014	0.039	0.067	0.091	0.106	0.109	0.099	0.074	0.041	0
VERTICAL CURVE ORDINATE	0	0.073	0.130	0.170	0.195	0.203	0.195	0.170	0.130	0.073	0	0	0.085	0.151	0.199	0.227	0.236	0.227	0.199	0.151	0.085	0
REQUIRED CAMBER	0	1 3/16"	2 1/8"	2 3/4"	3 1/8"	3 3/16"	2 15/16"	2 7/16"	1 3/4"	7/8"	0	0	1 3/16"	2 1/4"	3 3/16"	3 13/16"	4 1/8"	4 1/16"	3 9/16"	2 11/16"	1 1/2"	0

* INCLUDES SLAB, BUILDUPS & STAY-IN-PLACE FORMS.
ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT "REQUIRED CAMBER", WHICH IS GIVEN IN INCHES (FRACTION FORM).

DEAD LOAD DEFLECTION TABLE FOR GIRDERS																						
TENTH POINTS	SPAN A											SPAN B										
	GIRDER 10											GIRDER 10										
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
DEFLECTION DUE TO WEIGHT OF GIRDER	0	0.004	0.008	0.010	0.011	0.010	0.008	0.005	0.003	0.000	0	0	0.002	0.006	0.011	0.015	0.017	0.018	0.016	0.012	0.007	0
DEFLECTION DUE TO WEIGHT OF SLAB *	0	0.018	0.034	0.043	0.046	0.044	0.035	0.023	0.011	0.002	0	0	0.010	0.028	0.048	0.066	0.076	0.079	0.072	0.054	0.029	0
DEFLECTION DUE TO WEIGHT OF PARAPET & SIDEWALK	0	0.004	0.008	0.010	0.011	0.010	0.008	0.006	0.003	0.000	0	0	0.002	0.007	0.011	0.015	0.018	0.019	0.017	0.013	0.007	0
TOTAL DEAD LOAD DEFLECTION	0	0.026	0.050	0.063	0.068	0.064	0.051	0.034	0.017	0.002	0	0	0.014	0.041	0.070	0.096	0.111	0.116	0.105	0.079	0.043	0
VERTICAL CURVE ORDINATE	0	0.073	0.130	0.170	0.195	0.203	0.195	0.170	0.130	0.073	0	0	0.085	0.151	0.199	0.227	0.236	0.227	0.199	0.151	0.085	0
REQUIRED CAMBER	0	1 3/16"	2 3/16"	2 13/16"	3 1/8"	3 3/16"	2 15/16"	2 7/16"	1 3/4"	7/8"	0	0	1 3/16"	2 5/16"	3 1/4"	3 7/8"	4 3/16"	4 1/8"	3 5/8"	2 3/4"	1 9/16"	0

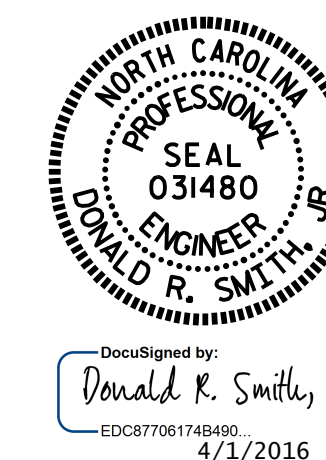
* INCLUDES SLAB, BUILDUPS & STAY-IN-PLACE FORMS.
ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT "REQUIRED CAMBER", WHICH IS GIVEN IN INCHES (FRACTION FORM).



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

PROJECT NO. U-3308
DURHAM COUNTY
STATION: 16+42.70-LALT-

SHEET 3 OF 3



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
DEAD LOAD
DEFLECTIONS

DRAWN BY : P.S. ADKINS DATE : 12-5-13
CHECKED BY : J.D. HAWK DATE : 9-5-14
DESIGN ENGINEER OF RECORD: D.R. SMITH DATE : 11-22-14

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S1-23
2			4			47