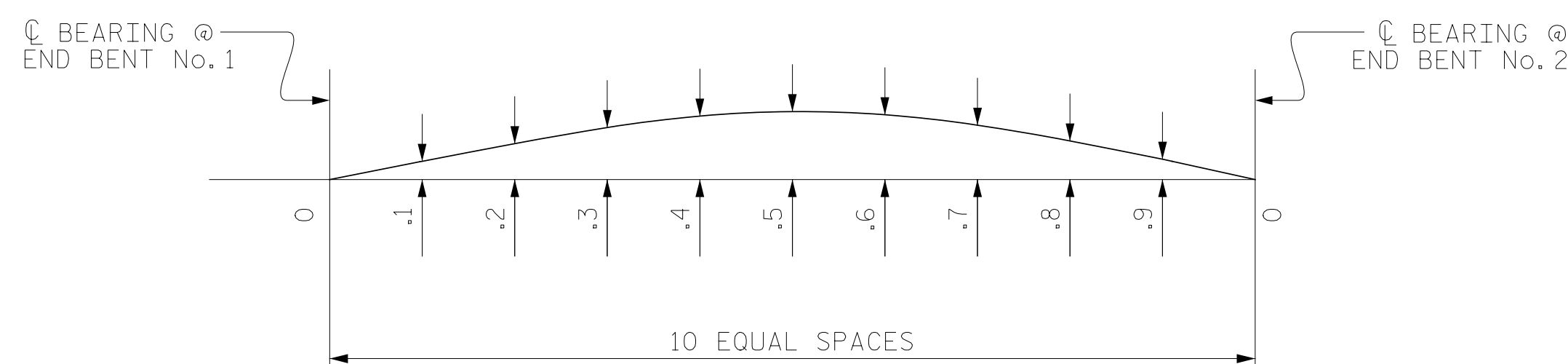


DEAD LOAD DEFLECTION TABLE FOR GIRDERS																																	
TENTH POINTS	GIRDER 1 & GIRDER 6											GIRDER 2 & GIRDER 5										GIRDER 3 & GIRDER 4											
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
DEFLECTION DUE TO WEIGHT OF GIRDER	0	0.023	0.044	0.059	0.069	0.072	0.069	0.059	0.044	0.023	0	0	0.023	0.044	0.059	0.069	0.072	0.069	0.059	0.044	0.023	0	0	0.023	0.044	0.059	0.069	0.072	0.069	0.059	0.044	0.023	0
DEFLECTION DUE TO WEIGHT OF SLAB *	0	0.062	0.124	0.171	0.201	0.211	0.201	0.171	0.124	0.062	0	0	0.055	0.111	0.154	0.181	0.190	0.181	0.154	0.111	0.055	0	0	0.048	0.098	0.136	0.160	0.168	0.160	0.136	0.098	0.048	0
DEFLECTION DUE TO WEIGHT OF BARRIER RAIL	0	0.011	0.020	0.028	0.032	0.033	0.032	0.028	0.020	0.011	0	0	0.011	0.020	0.028	0.032	0.033	0.032	0.028	0.020	0.011	0	0	0.011	0.020	0.028	0.032	0.033	0.032	0.028	0.020	0.011	0
TOTAL DEAD LOAD DEFLECTION	0	0.096	0.188	0.258	0.302	0.316	0.302	0.258	0.188	0.096	0	0	0.089	0.175	0.241	0.282	0.295	0.282	0.241	0.175	0.089	0	0	0.082	0.162	0.223	0.261	0.273	0.261	0.223	0.162	0.082	0
VERTICAL CURVE ORDINATE	0	0.025	0.045	0.058	0.067	0.070	0.067	0.058	0.045	0.025	0	0	0.025	0.045	0.058	0.067	0.070	0.067	0.058	0.045	0.025	0	0	0.025	0.045	0.058	0.067	0.070	0.067	0.058	0.045	0.025	0
REQUIRED CAMBER	0	17/16"	213/16"	313/16"	47/16"	45/8"	47/16"	313/16"	213/16"	17/16"	0	0	13/8"	25/8"	39/16"	413/16"	43/8"	413/16"	39/16"	25/8"	13/8"	0	0	1/4"	2/2"	33/8"	315/16"	4/8"	315/16"	33/8"	2/2"	1/4"	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).

FABRICATORS SHALL DETAIL DIAPHRAGM MEMBERS AND CONNECTIONS FOR FULL DEAD LOAD FIT UP. GIRDERS SHALL BE PLUMB AFTER THE FULL AMOUNT OF DEAD LOAD IS APPLIED.



SCHEMATIC OF CAMBER ORDINATES

PROJECT NO. 41665.7A  
CUMBERLAND COUNTY  
 STATION: 107+16.84 -L2-  
13+69.76 -Y-



DocuSigned by:  
*Richard F. Wertman*  
 09901AB8E8F6470  
 11/7/2017

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 DEAD LOAD  
 DEFLECTION TABLES

DRAWN BY : I.M. FORD DATE : 10/09/17  
 CHECKED BY : R.F. WERTMAN DATE : 10/17/17  
 DESIGN ENGINEER OF RECORD : R.F. WERTMAN DATE : 11/06/17

PLANS PREPARED BY:  
**Gannett Fleming**  
 Excellence Delivered As Promised  
 2610 Wycliff Road  
 Suite 102  
 Raleigh, NC 27607-3073  
 (919) 420-7660  
 NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S03-11
1			3			TOTAL SHEETS
2			4			24