



SCHEMATIC CAMBER ORDINATES @ GIRDER TENTH POINTS

DEAD LOAD DEFLECTION TABLE FOR GIRDERS											
SPAN A											
0.6" Ø LOW RELAXATION STRANDS	GIRDER AG1 & AG2										
TENTH POINTS BETWEEN BRGS.	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
CAMBER (GIRDER ALONE IN PLACE) (FT.) ↑	0.000	0.028	0.053	0.072	0.084	0.089	0.084	0.072	0.053	0.028	0.000
* DEFLECTION DUE TO SUPERIMPOSED D.L. (FT.) ↓	0.000	0.026	0.051	0.070	0.083	0.087	0.083	0.070	0.051	0.026	0.000
FINAL CAMBER (IN.) ↑	0	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"

* INCLUDES WEIGHT OF DECK SLAB, BUILD-UPS, DIAPHRAGMS, BARRIERS, AND FUTURE WEARING SURFACE.

DEAD LOAD DEFLECTION TABLE FOR GIRDERS											
SPAN B											
0.6" Ø LOW RELAXATION STRANDS	GIRDER BG1 & BG2										
TENTH POINTS BETWEEN BRGS.	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
CAMBER (GIRDER ALONE IN PLACE) (FT.) ↑	0.000	0.028	0.053	0.072	0.084	0.089	0.084	0.072	0.053	0.028	0.000
* DEFLECTION DUE TO SUPERIMPOSED D.L. (FT.) ↓	0.000	0.026	0.051	0.070	0.083	0.087	0.083	0.070	0.051	0.026	0.000
FINAL CAMBER (IN.) ↑	0	0"	0"	0"	0"	0"	0"	0"	0"	0"	0

* INCLUDES WEIGHT OF DECK SLAB, BUILD-UPS, DIAPHRAGMS, BARRIERS, AND FUTURE WEARING SURFACE.

PROJECT NO. U-2524D
GUILFORD COUNTY
 STATION: 13+62.84 -PED-

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 CHECKED BY : A. M. HOUSTON DATE : 2-9-16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH SUPERSTRUCTURE GIRDER DEFLECTIONS AND CAMBER																			
	DocuSigned by: Bradley J. Bell C41A3F8E3A3C434... 5/5/2016		Michael Baker Engineering 8000 Regency Parkway, Suite 600 Cary, North Carolina 27518 NC License No.: F-1084																			
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