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DEAD LOAD DEFLECTION TABLE FOR GIRDERS

0.6" Ø LOW RELAXATION	GIRDERS B1 & B8										
TENTH POINTS	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.072	0.137	0.187	0.219	0.230	0.219	0.187	0.137	0.072	0.0
✳ DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.050	0.098	0.136	0.160	0.168	0.160	0.137	0.099	0.051	0.0
FINAL CAMBER ↑	0	1/4	7/16	5/8	11/16	3/4	11/16	5/8	7/16	1/4	0.0

✳ INCLUDES FUTURE WEARING SURFACE
ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT "FINAL CAMBER", WHICH IS GIVEN IN INCHES (FRACTION FORM).

DEAD LOAD DEFLECTION TABLE FOR GIRDERS

0.6" Ø LOW RELAXATION	GIRDERS B2 & B7										
TENTH POINTS	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.072	0.137	0.187	0.219	0.230	0.219	0.187	0.137	0.072	0.000
✳ DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.052	0.101	0.140	0.165	0.174	0.165	0.141	0.102	0.053	0.000
FINAL CAMBER ↑	0	1/4	7/16	9/16	5/8	11/16	5/8	9/16	7/16	1/4	0

✳ INCLUDES FUTURE WEARING SURFACE
ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT "FINAL CAMBER", WHICH IS GIVEN IN INCHES (FRACTION FORM).

DEAD LOAD DEFLECTION TABLE FOR GIRDERS

0.6" Ø LOW RELAXATION	GIRDERS B3 & B6										
TENTH POINTS	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.072	0.137	0.187	0.219	0.230	0.219	0.187	0.137	0.072	0.000
✳ DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.050	0.098	0.136	0.160	0.168	0.160	0.136	0.098	0.051	0.000
FINAL CAMBER ↑	0	1/4	7/16	5/8	11/16	3/4	11/16	5/8	7/16	1/4	0

✳ INCLUDES FUTURE WEARING SURFACE
ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT "FINAL CAMBER", WHICH IS GIVEN IN INCHES (FRACTION FORM).

DEAD LOAD DEFLECTION TABLE FOR GIRDERS

0.6" Ø LOW RELAXATION	GIRDERS B4 & B5										
TENTH POINTS	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.072	0.137	0.187	0.219	0.230	0.219	0.187	0.137	0.072	0.000
✳ DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.046	0.091	0.126	0.148	0.156	0.148	0.126	0.091	0.046	0.000
FINAL CAMBER ↑	0	5/16	9/16	3/4	7/8	7/8	7/8	3/4	9/16	5/16	0

✳ INCLUDES FUTURE WEARING SURFACE
ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT "FINAL CAMBER", WHICH IS GIVEN IN INCHES (FRACTION FORM).

PROJECT NO. B-5103
NEW HANOVER COUNTY
STATION: 16+84.96 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

DEAD LOAD DEFLECTIONS
SPAN B

Prepared by
URS
URS Corporation - North Carolina
1600 Perimeter Park Drive, Suite 400
Morrisville, NC 27560
PHONE: (919) 461-1100 FAX: (919) 461-1415
NC LIC.# C-2243

11/5/2014
NORTH CAROLINA PROFESSIONAL SEAL 038447 ENGINEER ANDREW S. MILLER
DocuSigned by: Andrew S. Miller
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REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-20
1			3					TOTAL SHEETS
2			4					48

DRAWN BY : M. K. TOM DATE : 7/15/14
CHECKED BY : G. L. HAMILTON DATE : 8/18/14
DESIGNED BY : M. K. TOM DATE : 7/15/14

11/5/2014
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