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DEAD LOAD DEFLECTION TABLE FOR GIRDERS

0.6" Ø LOW RELAXATION	GIRDERS C1 & C8										
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	0.052	0.098	0.134	0.157	0.165	0.157	0.134	0.098	0.052	0.000
✳ DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.035	0.068	0.094	0.111	0.116	0.111	0.095	0.069	0.036	0.000
FINAL CAMBER ↑	0	3/16	3/8	1/2	9/16	9/16	9/16	1/2	3/8	3/16	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 C2 & C7										
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	0.052	0.098	0.134	0.157	0.165	0.157	0.134	0.098	0.052	0.000
✳ DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.035	0.070	0.097	0.114	0.120	0.114	0.097	0.071	0.037	0.000
FINAL CAMBER ↑	0	3/16	5/16	7/16	1/2	9/16	1/2	7/16	5/16	3/16	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 C3 & C6										
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	0.052	0.098	0.134	0.157	0.165	0.157	0.134	0.098	0.052	0.000
✳ DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.034	0.067	0.093	0.110	0.116	0.110	0.094	0.068	0.035	0.000
FINAL CAMBER ↑	0	3/16	3/8	1/2	9/16	9/16	9/16	1/2	3/8	3/16	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 C4 & C5										
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	0.052	0.098	0.134	0.157	0.165	0.157	0.134	0.098	0.052	0.000
✳ DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.031	0.062	0.086	0.102	0.107	0.102	0.086	0.062	0.032	0.000
FINAL CAMBER ↑	0	1/4	7/16	9/16	11/16	11/16	11/16	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).

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

SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

DEAD LOAD DEFLECTIONS
SPAN C

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11/5/2014
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REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-21
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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