



DEAD LOAD DEFLECTION TABLE FOR GIRDERS

0.6" Ø LOW RELAXATION STRANDS	SPAN "A"																					
	GIRDERS 1 & 4										GIRDERS 2 & 3											
	TENTH POINTS	0	.10	.20	.30	.40	.50	.60	.70	.80	.90	0	0	.10	.20	.30	.40	.50	.60	.70	.80	.90
CAMBER (GIRDER ALONE IN PLACE)	0.0	0.104	0.181	0.235	0.266	0.276	0.266	0.235	0.181	0.104	0.0	0.0	0.104	0.181	0.235	0.266	0.276	0.266	0.235	0.181	0.104	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L.	0.0	-0.036	-0.070	-0.097	-0.115	-0.121	-0.115	-0.097	-0.070	-0.036	0.0	0.0	-0.040	-0.078	-0.109	-0.128	-0.135	-0.128	-0.109	-0.078	-0.040	0.0
FINAL CAMBER	0	13/16	15/16	15/8	113/16	17/8	113/16	15/8	15/16	13/16	0	0	3/4	1/4	1/2	15/8	111/16	15/8	1/2	1/4	3/4	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. R-2514D
JONES COUNTY
STATION: 561+15.20 -L-
=17+04.80 -Y7-

DocuSigned by:
Mark Gustafson
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3/23/2015

PLAN PREPARED BY:



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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

**SUPERSTRUCTURE
GIRDER LAYOUT
LEFT LANE**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			21
2			4			

DRAWN BY : JD GOODIN DATE : 5/16/14
CHECKED BY : MEG / HMS DATE : 6/23/14
OC / QA BY : TG ZEBLO DATE : 7/7/14

REFERENCE NO. 13-8

STRUCTURE NO. 13