



**GIRDER LAYOUT**

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	0	.10	.20	.30	.40	.50	.60	.70	.80	.90
CAMBER (GIRDER ALONE IN PLACE)	0.0	0.101	0.172	0.225	0.255	0.265	0.255	0.225	0.172	0.101	0.0	0.0	0.101	0.172	0.225	0.255	0.265	0.255	0.225	0.172	0.101	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L.	0.0	-0.031	-0.060	-0.084	-0.099	-0.104	-0.099	-0.084	-0.060	-0.031	0.0	0.0	-0.035	-0.068	-0.094	-0.111	-0.117	-0.111	-0.094	-0.068	-0.035	0.0
FINAL CAMBER	0	13/16	13/8	11/16	17/8	15/16	17/8	11/16	13/8	13/16	0	0	3/4	1/4	19/16	11/16	13/4	11/16	19/16	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

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**SUPERSTRUCTURE  
GIRDER LAYOUT  
RIGHT LANE**

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

PLAN PREPARED BY:



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REFERENCE NO. 14- 8

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

STRUCTURE NO. 14