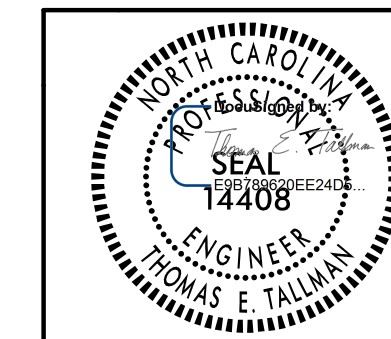


DEAD LOAD DEFLECTION TABLE FOR GIRDERS SPAN "A"																					
15.24 mm DIA. LOW RELAXATION STRANDS	GIRDERS 1 & 5																				
TWENTIETH POINTS	0	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0
CAMBER (GIRDER ALONE) (mm)	0	16	32	47	60	72	83	91	97	100	102	100	97	91	83	72	60	47	32	16	0
* DEFLECTION DUE TO SUPERIMPOSED D.L. (mm)	0	-16	-30	-43	-54	-63	-71	-77	-81	-83	-84	-83	-81	-77	-71	-63	-54	-43	-30	-16	0
FINAL CAMBER (mm)	0	0	2	4	6	9	12	14	16	17	18	17	16	14	12	9	6	4	2	0	0

DEAD LOAD DEFLECTION TABLE FOR GIRDERS SPAN "A"																					
15.24 mm DIA. LOW RELAXATION STRANDS	GIRDERS 2-4																				
TWENTIETH POINTS	0	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0
CAMBER (GIRDER ALONE) (mm)	0	16	32	47	60	72	83	91	97	100	102	100	97	91	83	72	60	47	32	16	0
* DEFLECTION DUE TO SUPERIMPOSED D.L. (mm)	0	-16	-31	-44	-55	-64	-72	-78	-82	-85	-86	-85	-82	-78	-72	-64	-55	-44	-31	-16	0
FINAL CAMBER (mm)	0	0	1	3	5	8	11	13	15	15	16	15	15	13	11	8	5	3	1	0	0

\* INCLUDES FUTURE WEARING SURFACE  
ALL VALUES ARE SHOWN IN MILLIMETERS.

PROJECT NO. R-2413CA  
ROCKINGHAM COUNTY  
STATION: 90+64.493 -LREV\_SB-



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**SUPERSTRUCTURE  
CAMBER**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S01-16
1			3			TOTAL SHEETS
2			4			28



2/20/2015 10:58:16 AM C:\Users\p16\Documents\Projects\16\_R2413C.sd.dgn

DRAWN BY : D. H. CARTER DATE : FEB 2015  
CHECKED BY : T. E. TALLMAN DATE : FEB 2015  
DESIGN ENGINEER OF RECORD: T. E. TALLMAN DATE : FEB 2015