

DEAD LOAD DEFLECTION TABLE											
	SPAN A & C						GIRDERS 1 - 5				
TENTH POINTS	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.008	0.014	0.018	0.020	0.021	0.020	0.018	0.014	0.008	0.000
DEFLECTION DUE TO SUPERIMPOSED D.L. ▲ ↓	0.000	0.002	0.005	0.007	0.008	0.008	0.008	0.007	0.005	0.002	0.000
FINAL CAMBER ↑	0"	1/16"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/16"	0"

DEAD LOAD DEFLECTION TABLE																					
	SPAN B										GIRDERS 1 & 5										
TWENTIETH POINTS	0.0	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7	0.75	0.8	0.85	0.9	0.95	1.0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.060	0.113	0.161	0.202	0.236	0.265	0.287	0.303	0.312	0.315	0.312	0.303	0.287	0.265	0.236	0.202	0.161	0.113	0.060	0.000
DEFLECTION DUE TO SUPERIMPOSED D.L. ▲ ↓	0.000	0.026	0.053	0.078	0.101	0.122	0.140	0.155	0.165	0.172	0.174	0.172	0.165	0.155	0.140	0.122	0.101	0.078	0.053	0.026	0.000
FINAL CAMBER ↑	0"	3/8"	3/4"	1"	1 1/16"	1 3/8"	1 1/2"	1 5/8"	1 5/8"	1 11/16"	1 11/16"	1 11/16"	1 5/8"	1 5/8"	1 1/2"	1 3/8"	1 3/8"	1"	3/4"	3/8"	0"

DEAD LOAD DEFLECTION TABLE																					
	SPAN B										GIRDERS 2-4										
TWENTIETH POINTS	0.0	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7	0.75	0.8	0.85	0.9	0.95	1.0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.060	0.113	0.161	0.202	0.236	0.265	0.287	0.303	0.312	0.315	0.312	0.303	0.287	0.265	0.236	0.202	0.161	0.113	0.060	0.000
DEFLECTION DUE TO SUPERIMPOSED D.L. ▲ ↓	0.000	0.025	0.050	0.075	0.097	0.117	0.134	0.148	0.158	0.164	0.166	0.164	0.158	0.148	0.134	0.117	0.097	0.075	0.050	0.025	0.000
FINAL CAMBER ↑	0"	7/16"	3/4"	1 1/16"	1 1/4"	1 7/16"	1 9/16"	1 11/16"	1 3/4"	1 3/4"	1 13/16"	1 3/4"	1 3/4"	1 11/16"	1 9/16"	1 7/16"	1 1/4"	1 1/16"	3/4"	7/16"	0"

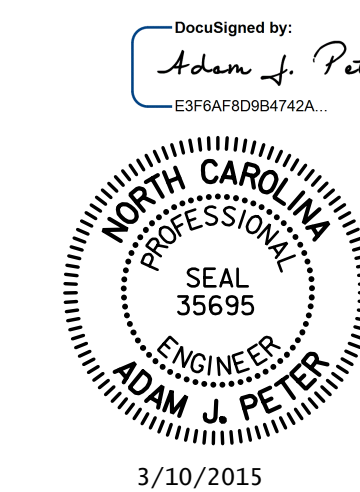
NOTES:

▲ DOES NOT INCLUDE FUTURE WEARING SURFACE.

ALL VALUES ARE SHOWN IN DECIMAL FEET, EXCEPT FOR "FINAL CAMBER" WHICH IS SHOWN IN INCHES.

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PROJECT NO. R-2514D
JONES & CRAVEN COUNTY
 STATION: 526+71.12 -L-
= 16+08.07 -Y6-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
**63" MBT
 PRESTRESSED CONCRETE
 GIRDER DEAD LOAD
 DEFLECTION TABLES
 -LEFT LANE-**

DRAWN BY : <u>VMW</u> DATE : <u>5-14</u>	DESIGN ENGINEER OF RECORD: <u>T. TOWNSEND</u> DATE : <u>6-14</u>
CHECKED BY : <u>AJP</u> DATE : <u>5-14</u>	

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 NC License Number F-0991

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 38