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 3/8/2022 3:28:41 PM

DEAD LOAD DEFLECTION TABLE FOR GIRDERS																					
0.6" Ø LOW RELAXATION	SPAN A & SPAN B																				
	GIRDERS 1 & 4																				
	TWENTIETH POINTS	0	.050	.100	.150	.200	.250	.300	.350	.400	.450	.500	.550	.600	.650	.700	.750	.800	.850	.900	.950
CAMBER (GIRDER ALONE IN PLACE) ↑	0	0.025	0.049	0.072	0.092	0.111	0.127	0.140	0.149	0.154	0.156	0.154	0.149	0.140	0.127	0.111	0.092	0.072	0.049	0.025	0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0	0.017	0.034	0.050	0.067	0.080	0.093	0.101	0.109	0.112	0.115	0.112	0.109	0.101	0.093	0.080	0.067	0.050	0.034	0.017	0
FINAL CAMBER ↑	0	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	7/16"	1/2"	1/2"	1/2"	1/2"	1/2"	7/16"	7/16"	3/8"	5/16"	1/4"	3/16"	1/8"	0

* INCLUDES FUTURE WEARING SURFACE
 ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT "FINAL CAMBER", WHICH IS GIVEN IN INCHES (FRACTION FORM).

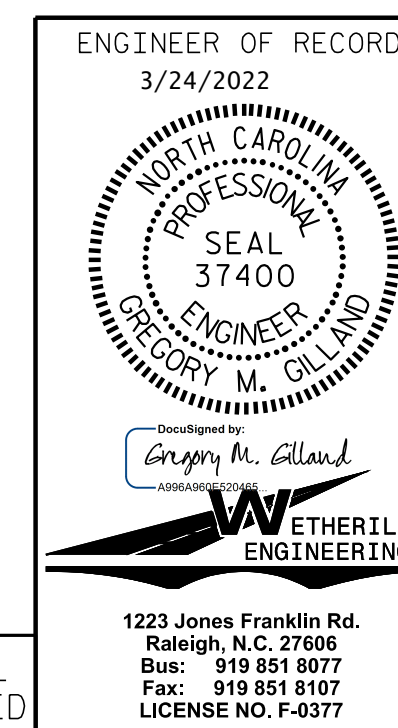
DEAD LOAD DEFLECTION TABLE FOR GIRDERS																					
0.6" Ø LOW RELAXATION	SPAN A & SPAN B																				
	GIRDERS 2 & 3																				
	TWENTIETH POINTS	0	.050	.100	.150	.200	.250	.300	.350	.400	.450	.500	.550	.600	.650	.700	.750	.800	.850	.900	.950
CAMBER (GIRDER ALONE IN PLACE) ↑	0	0.025	0.049	0.072	0.092	0.111	0.127	0.140	0.149	0.154	0.156	0.154	0.149	0.140	0.127	0.111	0.092	0.072	0.049	0.025	0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0	0.019	0.038	0.056	0.074	0.089	0.103	0.112	0.121	0.124	0.128	0.124	0.121	0.112	0.103	0.089	0.074	0.056	0.038	0.019	0
FINAL CAMBER ↑	0	1/16"	1/8"	3/16"	3/16"	1/4"	5/16"	5/16"	5/16"	3/8"	3/8"	3/8"	5/16"	5/16"	5/16"	1/4"	3/16"	3/16"	1/8"	1/16"	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. I-5987B
ROBESON COUNTY
 STATION: 30+28.11 -Y6-

DRAWN BY : J. PENDERGRAFT DATE : 4/21
 CHECKED BY : J. DILWORTH DATE : 4/21

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE DEAD LOAD DEFLECTIONS					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					TOTAL SHEETS 28

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