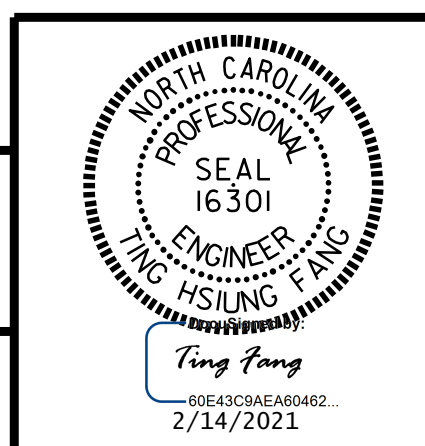


DEAD LOAD DEFLECTION TABLE																						
		SPAN A																				
		GIRDERS 1 & 6																				
		BRG.	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	BRG.
	CAMBER (GIRDER ALONE IN PLACE) ↑	0	0.029	0.057	0.084	0.108	0.130	0.148	0.163	0.174	0.180	0.182	0.180	0.174	0.163	0.148	0.130	0.108	0.084	0.057	0.029	0
	* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0	0.016	0.032	0.048	0.064	0.077	0.088	0.097	0.104	0.108	0.109	0.108	0.104	0.097	0.088	0.077	0.064	0.048	0.032	0.016	0
	FINAL CAMBER ↑	0	1/8"	5/16"	7/16"	1/2"	5/8"	3/4"	13/16"	13/16"	7/8"	7/8"	7/8"	13/16"	13/16"	3/4"	5/8"	1/2"	7/16"	5/16"	1/8"	0
		GIRDERS 2 THRU 5																				
		BRG.	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	BRG.
	CAMBER (GIRDER ALONE IN PLACE) ↑	0	0.029	0.057	0.084	0.108	0.130	0.148	0.163	0.174	0.180	0.182	0.180	0.174	0.163	0.148	0.130	0.108	0.084	0.057	0.029	0
	* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0	0.017	0.034	0.050	0.066	0.080	0.092	0.101	0.108	0.113	0.114	0.113	0.108	0.101	0.092	0.080	0.066	0.050	0.034	0.017	0
	FINAL CAMBER ↑	0	1/8"	1/4"	7/16"	1/2"	5/8"	11/16"	3/4"	13/16"	13/16"	13/16"	13/16"	13/16"	3/4"	11/16"	5/8"	1/2"	7/16"	1/4"	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).

PROJECT NO. B-5624
BRUNSWICK COUNTY
STATION: 17+46.00 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
FRAMING PLAN
AND DEAD LOAD
DEFLECTIONS



CDM Smith
CDM SMITH
5400 Glenwood Avenue, Suite 400
Raleigh, NC 27612-3228
NC COA No. F-1255

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
DRAWN BY: JJR DATE: 9/20
CHECKED BY: THF DATE: 10/20
DESIGN ENGINEER: VDK DATE: 11/20
DWG. No.

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-07
1			3			TOTAL SHEETS
2			4			20