

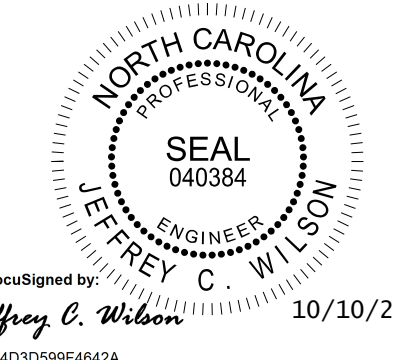
DEAD LOAD DEFLECTION TABLE - SPAN C

0.6 ϕ LOW RELAXATION																						
TWENTIETH POINTS		CL 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	CL BRG.
GIRDER																						
CAMBER (GIRDER ALONE IN PLACE) ↑	C1, C4	0	0.013	0.025	0.034	0.043	0.048	0.054	0.057	0.060	0.061	0.062	0.061	0.060	0.057	0.054	0.048	0.043	0.034	0.025	0.013	0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓		0	0.008	0.015	0.023	0.030	0.036	0.041	0.045	0.049	0.050	0.051	0.050	0.049	0.045	0.041	0.036	0.030	0.023	0.015	0.008	0
FINAL CAMBER ↑		0	1/16"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/16"
CAMBER (GIRDER ALONE IN PLACE) ↑	C2, C3	0	0.013	0.025	0.034	0.043	0.048	0.054	0.057	0.060	0.061	0.062	0.061	0.060	0.057	0.054	0.048	0.043	0.034	0.025	0.013	0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓		0	0.009	0.018	0.026	0.034	0.041	0.048	0.052	0.056	0.058	0.059	0.058	0.056	0.052	0.048	0.041	0.034	0.026	0.018	0.009	0
FINAL CAMBER ↑		0	1/16"	1/8"	1/8"	1/8"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/8"	1/8"	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. BR-0070
CASWELL COUNTY
 STATION: 30+57.00 -L-

SHEET 2 OF 2



Document Signed by: *Jeffrey C. Wilson* 10/10/2022
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STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 GIRDER CAMBER AND DEFLECTION TABLES



Firm License No. C-1051
 223 S West St,
 Suite 1100
 Raleigh, NC 27603
 T 919.380.8750
 www.stewartinc.com

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-19
1			3			TOTAL SHEETS
2			4			39

DRAWN BY: J. WILSON DATE: 10/22
 CHECKED BY: D. RUGGLES DATE: 10/22
 DESIGN ENGINEER OF RECORD: J. WILSON DATE: 10/22

BR-0070
 10/10/2022
 \\BR-0070-SMU_DL2-160061.dgn
 USER: jwilson