

**GIRDER 1**

TWENTIETH PTS. BTWN. BRGS.	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.011	0.022	0.032	0.041	0.050	0.057	0.062	0.066	0.069	0.070	0.069	0.066	0.062	0.057	0.050	0.041	0.032	0.022	0.011	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.005	0.011	0.016	0.021	0.024	0.028	0.031	0.033	0.034	0.035	0.034	0.033	0.031	0.028	0.025	0.021	0.016	0.010	0.005	0.000
FINAL CAMBER ↑	0"	1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	1/2"	1/2"	1/2"	1/2"	7/16"	5/8"	1/2"	3/8"	1/4"	1/8"	1/16"	0"

**GIRDERS 2 & 3**

TWENTIETH PTS. BTWN. BRGS.	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.011	0.022	0.032	0.041	0.050	0.057	0.062	0.066	0.069	0.070	0.069	0.066	0.062	0.057	0.050	0.041	0.032	0.022	0.011	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.005	0.010	0.015	0.020	0.024	0.028	0.030	0.033	0.033	0.034	0.033	0.033	0.030	0.028	0.024	0.020	0.015	0.010	0.005	0.000
FINAL CAMBER ↑	0"	1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	1/2"	1/2"	1/2"	7/16"	5/8"	1/2"	3/8"	1/4"	1/8"	1/16"	0"	

**GIRDERS 4 & 5**

TWENTIETH PTS. BTWN. BRGS.	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.011	0.022	0.032	0.041	0.050	0.057	0.062	0.066	0.069	0.070	0.069	0.066	0.062	0.057	0.050	0.041	0.032	0.022	0.011	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.004	0.008	0.012	0.016	0.019	0.022	0.024	0.026	0.026	0.027	0.026	0.026	0.024	0.022	0.019	0.016	0.012	0.008	0.004	0.000
FINAL CAMBER ↑	0"	1/16"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	1/2"	1/2"	1/2"	1/2"	7/16"	5/8"	1/2"	3/8"	1/4"	3/16"	1/16"	0"	

**GIRDERS 6 & 7**

TWENTIETH PTS. BTWN. BRGS.	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.011	0.022	0.032	0.041	0.050	0.057	0.062	0.066	0.069	0.070	0.069	0.066	0.062	0.057	0.050	0.041	0.032	0.022	0.011	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.005	0.010	0.015	0.019	0.023	0.027	0.029	0.032	0.032	0.033	0.032	0.032	0.029	0.027	0.023	0.020	0.015	0.010	0.005	0.000
FINAL CAMBER ↑	0"	1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	1/2"	1/2"	1/2"	7/16"	5/8"	1/2"	3/8"	1/4"	3/16"	1/16"	0"	

**GIRDER 8**

TWENTIETH PTS. BTWN. BRGS.	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.011	0.022	0.032	0.041	0.050	0.057	0.062	0.066	0.069	0.070	0.069	0.066	0.062	0.057	0.050	0.041	0.032	0.022	0.011	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.005	0.011	0.016	0.021	0.024	0.028	0.031	0.033	0.034	0.035	0.034	0.033	0.031	0.028	0.025	0.021	0.016	0.011	0.005	0.000
FINAL CAMBER ↑	0"	1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	1/2"	1/2"	1/2"	7/16"	5/8"	1/2"	3/8"	1/4"	3/16"	1/16"	0"	

\*\* INCLUDES FUTURE WEARING SURFACE IN SUPERIMPOSED DEAD LOAD.

**SCHMATIC CAMBER ORDINATES SPAN C**

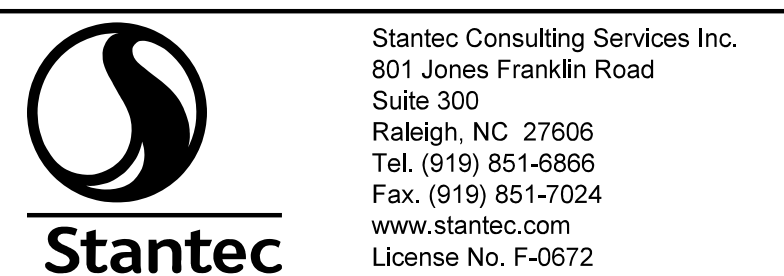
ALL VALUES ARE SHOWN IN DECIMALS OF A FOOT EXCEPT "FINAL CAMBER" WHICH IS SHOWN IN INCHES.

PROJECT NO. R-2707D  
CLEVELAND COUNTY  
 STATION: 849+00.00 -L-

SHEET 3 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**SUPERSTRUCTURE**  
 DEAD LOAD DEFLECTIONS  
 SPAN C  
 (RIGHT LANE)



DRAWN BY : J.E. HAGENBUSH DATE : 09/27/18  
 CHECKED BY : S. S. POOLE DATE : 12/10/22  
 DESIGN ENGINEER OF RECORD : S.S. POOLE DATE : 05/10/23

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S6-30
1			3			TOTAL SHEETS
2			4			56

5/10/2023 jHagenbush