

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	0.010	0.015	0.020	0.024	0.028	0.031	0.033	0.034	0.035	0.034	0.033	0.031	0.028	0.024	0.020	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"	1/2"	7/16"	5/16"	1/4"	3/16"	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	0.027	0.030	0.032	0.033	0.034	0.033	0.032	0.030	0.027	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"	1/2"	7/16"	5/16"	1/4"	3/16"	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	0.011	0.015	0.018	0.021	0.023	0.025	0.025	0.026	0.025	0.025	0.023	0.021	0.018	0.015	0.011	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"	1/2"	7/16"	3/8"	5/16"	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	0.014	0.019	0.022	0.026	0.028	0.031	0.031	0.032	0.032	0.031	0.028	0.026	0.023	0.019	0.014	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"	5/16"	1/4"	3/16"	1/8"	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	0.010	0.015	0.020	0.024	0.028	0.031	0.033	0.034	0.035	0.034	0.033	0.031	0.028	0.024	0.020	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"	1/2"	7/16"	5/16"	1/4"	3/16"	1/8"	1/16"	0"	

** INCLUDES FUTURE WEARING SURFACE IN SUPERIMPOSED DEAD LOAD.

SCHEMATIC CAMBER ORDINATES SPAN C

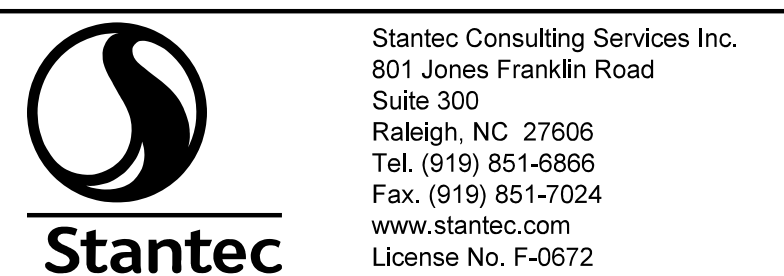
ALL VALUES ARE SHOWN IN DECIMALS OF A FOOT EXCEPT "FINAL CAMBER" WHICH IS SHOWN IN INCHES.

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
 (LEFT 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 : 05/09/23

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-30
1			3			TOTAL SHEETS
2			4			56

5/9/2023 2:09:48 PM jHagenbush c:\pvt\working\dms55461\R2707D-SMU.DL03.220102-revision.dgn