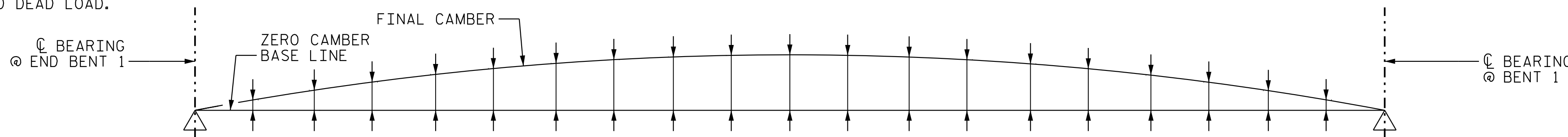


GIRDERS 1 & 4 - SPAN A

TWENTIETH PTS. BTWN. BRGS.	0.00	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	1.00
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.034	0.067	0.099	0.128	0.153	0.175	0.192	0.204	0.212	0.215	0.212	0.204	0.192	0.175	0.153	0.128	0.099	0.067	0.034	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.020	0.037	0.057	0.073	0.088	0.101	0.110	0.118	0.122	0.123	0.122	0.118	0.110	0.101	0.088	0.073	0.057	0.037	0.020	0.000
FINAL CAMBER ↑	0"	3/16"	3/8"	1/2"	11/16"	3/4"	7/8"	1"	1 1/16"	1 1/16"	1 1/8"	1 1/16"	1 1/16"	1"	7/8"	3/4"	11/16"	1/2"	3/8"	3/16"	0"

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

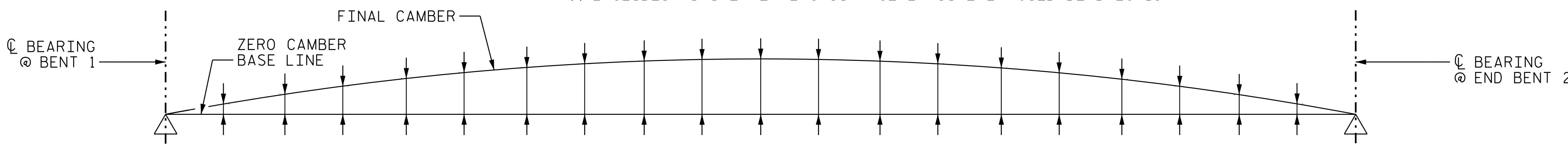


SPAN A

GIRDERS 2 & 3 - SPAN A

TWENTIETH PTS. BTWN. BRGS.	0.00	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	1.00
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.034	0.067	0.099	0.128	0.153	0.175	0.192	0.204	0.212	0.215	0.212	0.204	0.192	0.175	0.153	0.128	0.099	0.067	0.034	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.023	0.044	0.066	0.085	0.103	0.118	0.129	0.138	0.143	0.144	0.143	0.138	0.129	0.118	0.103	0.085	0.066	0.044	0.023	0.000
FINAL CAMBER ↑	0"	1/8"	1/4"	3/8"	1/2"	5/8"	11/16"	3/4"	13/16"	13/16"	7/8"	13/16"	13/16"	3/4"	11/16"	5/8"	1/2"	3/8"	1/4"	1/8"	0"

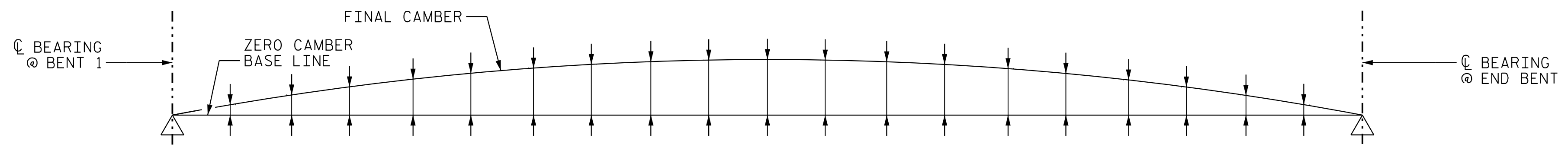
\*\* INCLUDES FUTURE WEARING SURFACE IN SUPERIMPOSED DEAD LOAD.



GIRDERS 1 & 4 - SPAN B

TWENTIETH PTS. BTWN. BRGS.	0.00	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	1.00
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.034	0.066	0.097	0.126	0.151	0.172	0.189	0.201	0.209	0.211	0.209	0.201	0.189	0.172	0.151	0.126	0.097	0.066	0.034	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.018	0.032	0.052	0.064	0.081	0.090	0.101	0.107	0.112	0.113	0.112	0.107	0.101	0.090	0.081	0.064	0.052	0.032	0.018	0.000
FINAL CAMBER ↑	0"	3/16"	7/16"	9/16"	3/4"	13/16"	1"	1 1/16"	1 1/8"	1 3/16"	1 3/16"	1 3/16"	1 1/8"	1 1/16"	1"	13/16"	3/4"	9/16"	7/16"	3/16"	0"

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



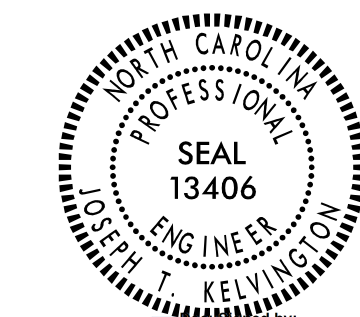
SPAN B

GIRDERS 2 & 3 - SPAN B

TWENTIETH PTS. BTWN. BRGS.	0.00	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	1.00
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.034	0.066	0.097	0.126	0.151	0.172	0.189	0.201	0.209	0.211	0.209	0.201	0.189	0.172	0.151	0.126	0.097	0.066	0.034	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.021	0.041	0.061	0.075	0.094	0.105	0.118	0.125	0.131	0.133	0.131	0.125	0.118	0.105	0.094	0.075	0.061	0.041	0.021	0.000
FINAL CAMBER ↑	0"	1/8"	5/16"	7/16"	5/8"	11/16"	13/16"	7/8"	15/16"	15/16"	15/16"	15/16"	15/16"	7/8"	13/16"	11/16"	5/8"	7/16"	5/16"	1/8"	0"

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

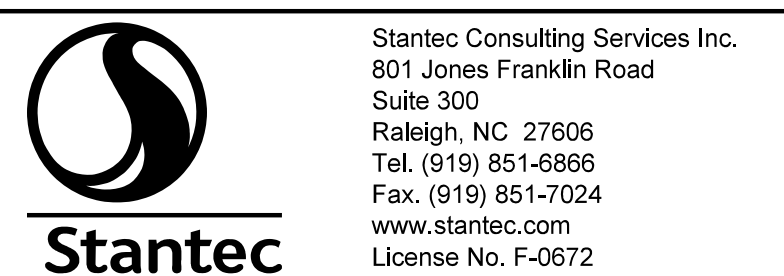
PROJECT NO. R-2707D  
CLEVELAND COUNTY  
 STATION: 19+82.46 -Y1-



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
DEAD LOAD DEFLECTIONS					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S1-18					TOTAL SHEETS 32

**SCHEMATIC CAMBER ORDINATES**

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



DRAWN BY : J. E. HAGENBUSH DATE : 01/23/18  
 CHECKED BY : N.D. AIUTO DATE : 01/30/18  
 DESIGN ENGINEER OF RECORD : J. KELVINGTON DATE : 04/19/23

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

4/27/2023 10:24:47 AM jHagenbush 4/27/2023 10:24:47 AM jHagenbush