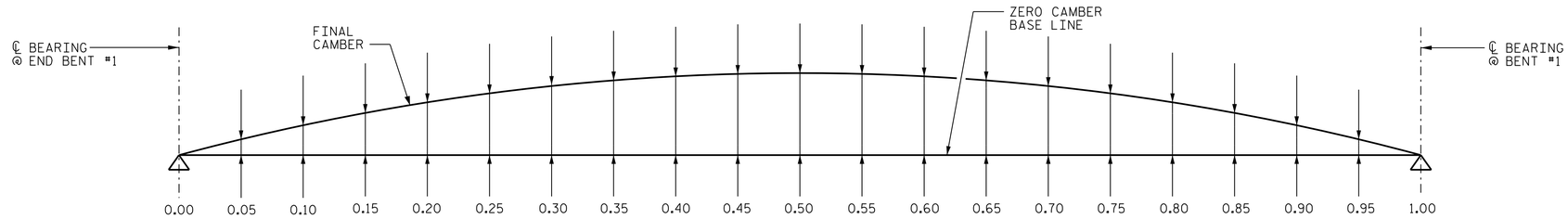
DocuSign Envelope ID: 459DE624-034A-475B-A26B-7C83E8AD53F6

SPAN A



GIRDER 1

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.025	0.049	0.071	0.093	0.110	0.127	0.138	0.148	0.152	0.156	0.152	0.148	0.138	0.127	0.110	0.093	0.071	0.049	0.025	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.017	0.034	0.050	0.066	0.078	0.090	0.098	0.105	0.107	0.110	0.107	0.105	0.098	0.090	0.078	0.066	0.050	0.034	0.017	0.000
FINAL CAMBER ↑	+0"	+0 1/8"	+0 3/16"	+0 1/4"	+0 5/16"	+0 3/8"	+0 7/16"	+0 1/2"	+0 1/2"	+0 9/16"	+0 9/16"	+0 9/16"	+0 1/2"	+0 1/2"	+0 7/16"	+0 3/8"	+0 5/16"	+0 1/4"	+0 3/16"	+0 1/8"	+0"

GIRDERS 2-3

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.025	0.049	0.071	0.093	0.110	0.127	0.138	0.148	0.152	0.156	0.152	0.148	0.138	0.127	0.110	0.093	0.071	0.049	0.025	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.016	0.033	0.048	0.063	0.075	0.087	0.094	0.101	0.103	0.106	0.103	0.101	0.094	0.087	0.075	0.063	0.048	0.033	0.016	0.000
FINAL CAMBER ↑	+0"	+0 1/8"	+0 3/16"	+0 1/4"	+0 3/8"	+0 7/16"	+0 1/2"	+0 1/2"	+0 9/16"	+0 9/16"	+0 5/8"	+0 9/16"	+0 9/16"	+0 1/2"	+0 1/2"	+0 7/16"	+0 3/8"	+0 1/4"	+0 3/16"	+0 1/8"	+0"

GIRDER 4

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.025	0.049	0.071	0.093	0.110	0.127	0.138	0.148	0.152	0.156	0.152	0.148	0.138	0.127	0.110	0.093	0.071	0.049	0.025	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.017	0.034	0.050	0.067	0.079	0.091	0.099	0.106	0.109	0.111	0.109	0.106	0.099	0.091	0.079	0.067	0.050	0.034	0.017	0.000
FINAL CAMBER ↑	+0"	+0 1/8"	+0 3/16"	+0 1/4"	+0 5/16"	+0 3/8"	+0 7/16"	+0 7/16"	+0 1/2"	+0 1/2"	+0 9/16"	+0 1/2"	+0 1/2"	+0 7/16"	+0 7/16"	+0 3/8"	+0 5/16"	+0 1/4"	+0 3/16"	+0 1/8"	+0"

** INCLUDES BRIDGE DECK, BUILDUP, STAY-IN-PLACE FORMS, DIAPHRAGMS, PARAPET AND FUTURE WEARING SURFACE.

SCHEMATIC CAMBER ORDINATES SPAN A

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

(+) FINAL CAMBER INDICATES NET UPWARD DISPLACEMENT

(-) FINAL CAMBER INDICATES NET DOWNWARD DISPLACEMENT

PROJECT NO. R-0623

MONTGOMERY COUNTY

STATION: 339+48.56 -L-

SHEET 1 of 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DEAD LOAD DEFLECTIONS
SPAN A

(EBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-143
1			3			TOTAL SHEETS
2			4			162

STR. #4

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www.stantec.com
License No. F-0672

DRAWN BY : V. E. FRAGA DATE : 03-24-14
CHECKED BY : J. T. KELVINGTON DATE : 03-24-14
DESIGN ENGINEER OF RECORD: J. T. KELVINGTON DATE : 04-01-14

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON
DocuSigned by: Joseph T. Kelvington 847C9D37807774AF... 9/23/2014

U:\Structures\Little River\Drawing\EBL - Bridge 32\Final\R-0623_SD_DL.dgn 9/22/2014 3:28:11 PM vfraga