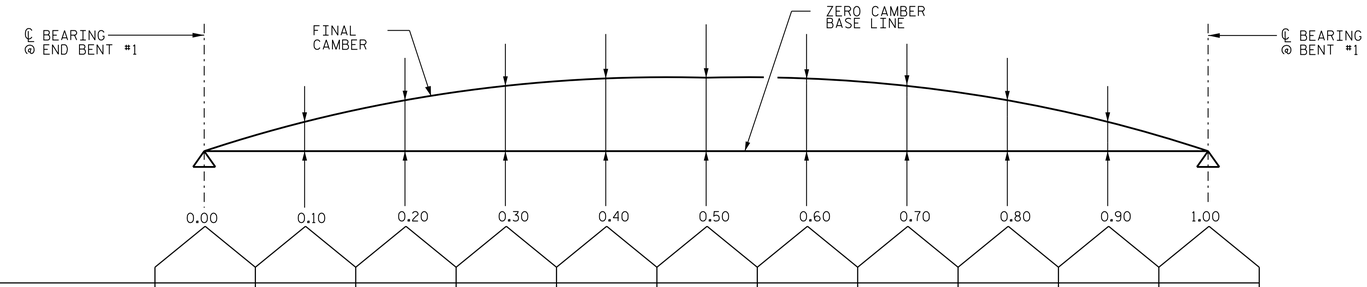
DocuSign Envelope ID: 76F30218-AB15-4AF0-A553-05270970EC2E

SPAN A



GIRDER 1

	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.047	0.089	0.122	0.143	0.150	0.143	0.122	0.089	0.047	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.027	0.053	0.074	0.087	0.091	0.087	0.074	0.053	0.027	0.000
FINAL CAMBER ↑	+0"	+0 1/4"	+0 7/16"	+0 9/16"	+0 11/16"	+0 11/16"	+0 11/16"	+0 9/16"	+0 7/16"	+0 1/4"	+0"

GIRDERS 2-3

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.047	0.089	0.122	0.143	0.150	0.143	0.122	0.089	0.047	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.029	0.058	0.080	0.094	0.099	0.094	0.080	0.058	0.029	0.000
FINAL CAMBER ↑	+0"	+0 3/16"	+0 3/8"	+0 1/2"	+0 9/16"	+0 5/8"	+0 9/16"	+0 1/2"	+0 3/8"	+0 3/16"	+0"

GIRDER 4

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.047	0.089	0.122	0.143	0.150	0.143	0.122	0.089	0.047	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.027	0.052	0.073	0.086	0.090	0.086	0.073	0.052	0.027	0.000
FINAL CAMBER ↑	+0"	+0 1/4"	+0 7/16"	+0 9/16"	+0 11/16"	+0 3/4"	+0 11/16"	+0 9/16"	+0 7/16"	+0 1/4"	+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: 123+82.50 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

DEAD LOAD DEFLECTIONS
SPAN A

(EBL)

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www.stantec.com
License No. F-0672

DRAWN BY : V. E. FRAGA DATE : 03-11-14
CHECKED BY : J. T. KELVINGTON DATE : 03-11-14

DESIGN ENGINEER OF RECORD: J. T. KELVINGTON DATE : 03-11-14

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON
DocuSigned by: Joseph T. Kelvington 847C9D3780774AF... 9/23/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-63
1			3			TOTAL SHEETS
2			4			82

STR. #2

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