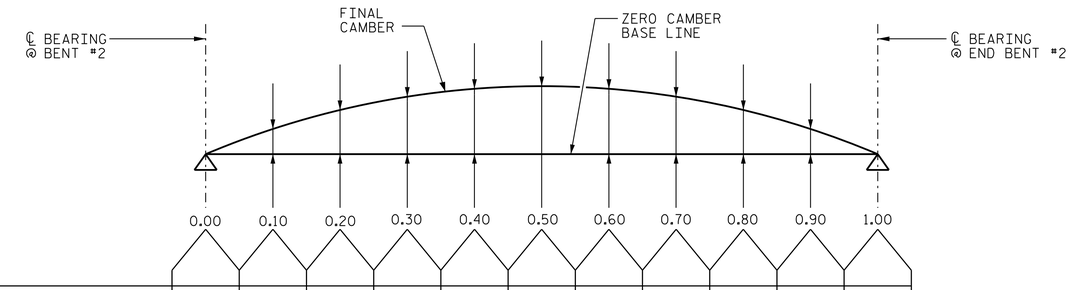
DocuSign Envelope ID: C484F205-AA1A-4CD3-96B6-4BE520279591

SPAN C



GIRDER 1

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.028	0.053	0.073	0.086	0.090	0.086	0.073	0.053	0.028	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.010	0.021	0.030	0.035	0.037	0.035	0.030	0.021	0.010	0.000
FINAL CAMBER ↑	+0"	+0 3/16"	+0 3/8"	+0 1/2"	+0 5/8"	+0 5/8"	+0 5/8"	+0 1/2"	+0 3/8"	+0 3/16"	+0"

GIRDERS 2-3

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.028	0.053	0.073	0.086	0.090	0.086	0.073	0.053	0.028	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.010	0.020	0.028	0.034	0.036	0.034	0.028	0.020	0.010	0.000
FINAL CAMBER ↑	+0"	+0 3/16"	+0 3/8"	+0 9/16"	+0 5/8"	+0 5/8"	+0 5/8"	+0 9/16"	+0 3/8"	+0 3/16"	+0"

GIRDER 4

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.028	0.053	0.073	0.086	0.090	0.086	0.073	0.053	0.028	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.012	0.024	0.034	0.041	0.043	0.041	0.034	0.024	0.012	0.000
FINAL CAMBER ↑	+0"	+0 3/16"	+0 3/8"	+0 7/16"	+0 9/16"	+0 9/16"	+0 9/16"	+0 7/16"	+0 3/8"	+0 3/16"	+0"

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

SCHEMATIC CAMBER ORDINATES SPAN C

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 3 of 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DEAD LOAD DEFLECTIONS
SPAN C

(WBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-105
1			3			TOTAL SHEETS
2			4			162

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON

DocuSigned by: Joseph T. Kelvington 847C9D37807744AF... 9/23/2014

Stantec
Stantec Consulting Services Inc.
801 Jones Franklin Road
Suite 300
Raleigh, NC 27606
Tel. (919) 851-6866
Fax. (919) 851-7024
www.stantec.com
License No. F-0672

DRAWN BY : V. E. FRAGA DATE : 03-24-14
CHECKED BY : T. R. DUDECK DATE : 03-31-14
DESIGN ENGINEER OF RECORD: J. T. KELVINGTON DATE : 04-01-14

U:\Structures\Little River\Drawing\WBL - Bridge 266\Final\R-0623_SD_DL_3.dgn 9/22/2014 3:27:44 PM vfraga