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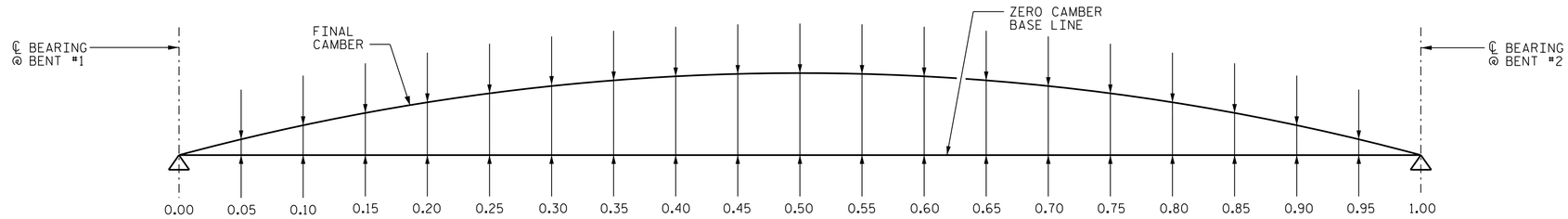
SPAN B



GIRDER 1

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.036	0.072	0.104	0.137	0.162	0.187	0.203	0.219	0.224	0.230	0.224	0.219	0.203	0.187	0.162	0.137	0.104	0.072	0.036	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.024	0.047	0.070	0.093	0.111	0.128	0.139	0.151	0.154	0.158	0.154	0.151	0.139	0.128	0.111	0.093	0.070	0.047	0.024	0.000
FINAL CAMBER ↑	+0"	+0 1/8"	+0 5/16"	+0 7/16"	+0 1/2"	+0 5/8"	+0 11/16"	+0 3/4"	+0 13/16"	+0 13/16"	+0 7/8"	+0 13/16"	+0 13/16"	+0 3/4"	+0 11/16"	+0 5/8"	+0 1/2"	+0 7/16"	+0 5/16"	+0 1/8"	+0"

GIRDERS 2-3

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.036	0.072	0.104	0.137	0.162	0.187	0.203	0.219	0.224	0.230	0.224	0.219	0.203	0.187	0.162	0.137	0.104	0.072	0.036	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.023	0.046	0.067	0.089	0.106	0.124	0.134	0.145	0.149	0.152	0.149	0.145	0.134	0.124	0.106	0.089	0.067	0.046	0.023	0.000
FINAL CAMBER ↑	+0"	+0 1/8"	+0 5/16"	+0 7/16"	+0 9/16"	+0 11/16"	+0 3/4"	+0 13/16"	+0 7/8"	+0 7/8"	+0 15/16"	+0 7/8"	+0 7/8"	+0 13/16"	+0 3/4"	+0 11/16"	+0 9/16"	+0 7/16"	+0 5/16"	+0 1/8"	+0"

GIRDER 4

CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.036	0.072	0.104	0.137	0.162	0.187	0.203	0.219	0.224	0.230	0.224	0.219	0.203	0.187	0.162	0.137	0.104	0.072	0.036	0.000
DEFLEC. DUE TO SUPERIMPOSED DL ** ↓	0.000	0.024	0.048	0.071	0.094	0.112	0.130	0.141	0.153	0.156	0.160	0.156	0.153	0.141	0.130	0.112	0.094	0.071	0.048	0.024	0.000
FINAL CAMBER ↑	+0"	+0 1/8"	+0 5/16"	+0 3/8"	+0 1/2"	+0 5/8"	+0 11/16"	+0 3/4"	+0 13/16"	+0 13/16"	+0 13/16"	+0 13/16"	+0 13/16"	+0 3/4"	+0 11/16"	+0 5/8"	+0 1/2"	+0 3/8"	+0 5/16"	+0 1/8"	+0"

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

SCHEMATIC CAMBER ORDINATES SPAN B

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 2 of 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DEAD LOAD DEFLECTIONS
SPAN B

(WBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-104
1			3			TOTAL SHEETS
2			4			162

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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

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON
DocuSigned by: Joseph T. Kelvington 847C9D37807 74AF...
9/23/2014

STR. #3

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