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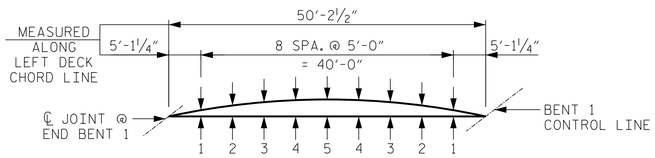
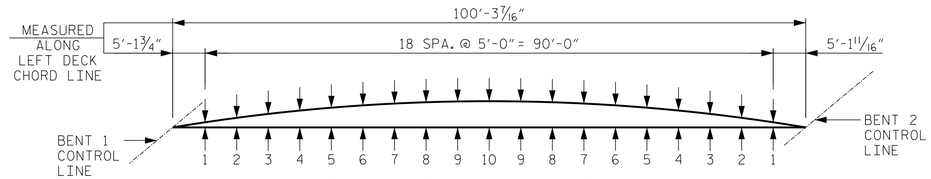
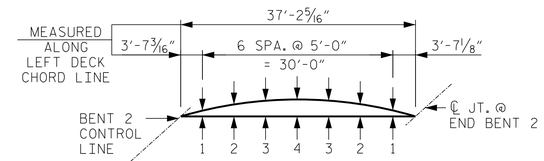


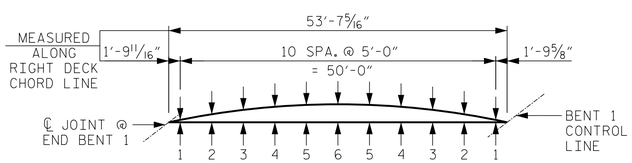
SPAN A ARC OFFSET - LEFT SLAB EDGE



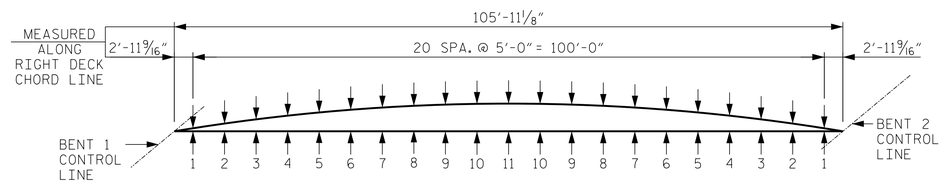
SPAN B ARC OFFSET - LEFT SLAB EDGE



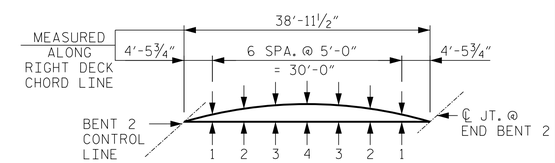
SPAN C ARC OFFSET - LEFT SLAB EDGE



SPAN A ARC OFFSET - RIGHT SLAB EDGE



SPAN B ARC OFFSET - RIGHT SLAB EDGE



SPAN C ARC OFFSET - RIGHT SLAB EDGE

SPAN A ARC OFFSET CHORD TO EDGE OF DECK (IN)		
LOC.	LEFT EDGE	RIGHT EDGE
1	3/4"	5/16"
2	1 3/8"	1 1/8"
3	1 3/4"	1 11/16"
4	2"	2 1/8"
5	2 1/8"	2 3/8"
6	-	2 1/2"

SPAN B ARC OFFSET CHORD TO EDGE OF DECK (IN)		
LOC.	LEFT EDGE	RIGHT EDGE
1	1 5/8"	1 1/16"
2	3 1/16"	2 11/16"
3	4 5/16"	4 3/16"
4	5 3/8"	5 7/16"
5	6 5/16"	6 9/16"
6	7 1/16"	7 1/2"
7	7 5/8"	8 5/16"
8	8 1/16"	8 15/16"
9	8 5/16"	9 5/16"
10	8 3/8"	9 5/8"
11	-	9 11/16"

SPAN C ARC OFFSET CHORD TO EDGE OF DECK (IN)		
LOC.	LEFT EDGE	RIGHT EDGE
1	3/8"	9/16"
2	13/16"	15/16"
3	1 1/16"	1 1/4"
4	1 1/8"	1 5/16"

PROJECT NO. B-5119

GUILFORD COUNTY

STATION: 26+31.94 -L-
16+43.93 -Y1-

SHEET 5 OF 5

NORTH CAROLINA PROFESSIONAL SEAL 12186 ENGINEER CECIL L. NARRON

DocuSigned by: Cecil L. Narron C169A3D645024DD... 11/3/2014

Kimley»Horn
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Raleigh, NC 27601-1772
Phone (919) 835-1494
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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

ARC OFFSETS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-12
1			3			TOTAL SHEETS
2			4			77

DRAWN BY: J. I. KIMBLE DATE: 10/14
CHECKED BY: J. C. WILSON DATE: 10/14
DESIGN ENGINEER OF RECORD: C.L. NARRON DATE: 10/14

10/31/2014 K:\RDT_Structures_Bridge\NC\01036186_B-5119 I40-85 Bridges\Cad\dgn\B-5119_349_S12.dgn