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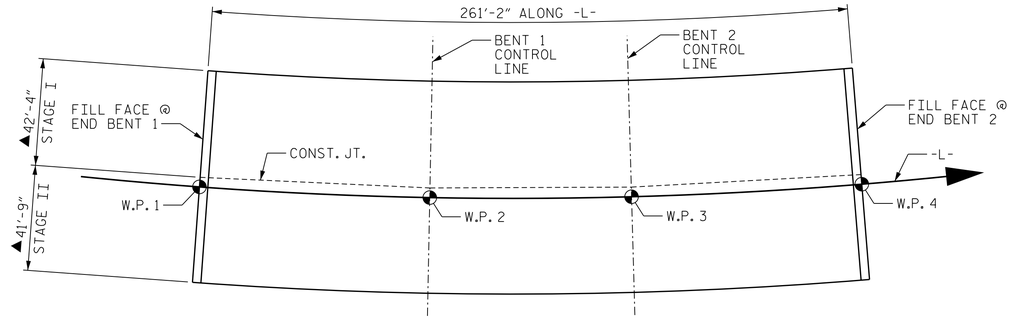
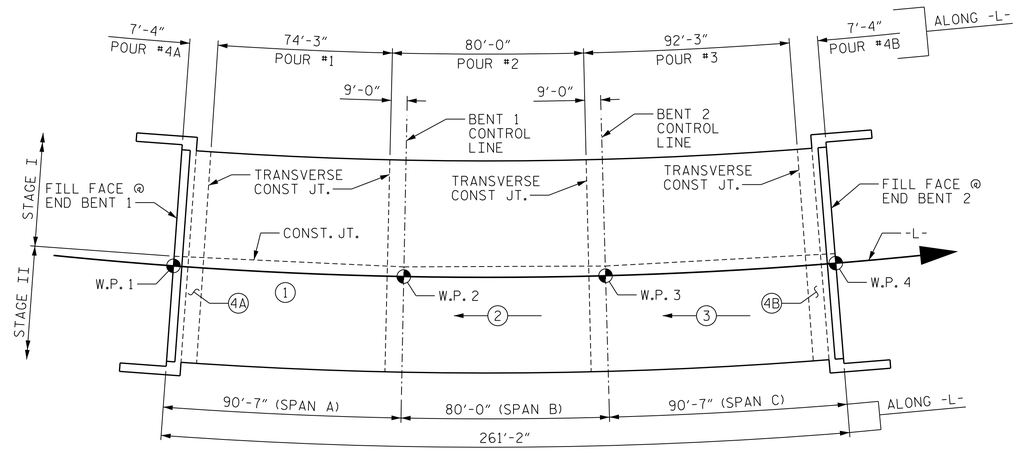


▲DIMENSIONS ARE RADIAL THRU WORK POINT.

LAYOUT FOR COMPUTING AREA
REINFORCED CONCRETE DECK SLAB

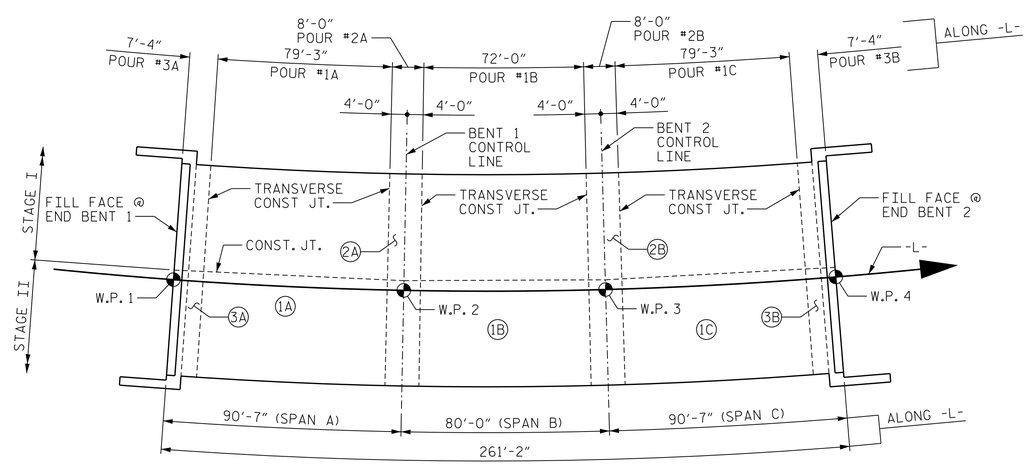
STAGE I = 10,796 SQ.FT.
STAGE II = 11,111 SQ.FT.
TOTAL = 21,907 SQ.FT.



POURING SEQUENCE

(#) INDICATES POUR NUMBER AND POUR DIRECTION

STAGE I AND STAGE II POURING SEQUENCE IS THE SAME



OPTIONAL POURING SEQUENCE

(#) INDICATES POUR NUMBER

STAGE I AND STAGE II POURING SEQUENCE IS THE SAME

GROOVING BRIDGE FLOORS	
APPROACH SLABS	2,937 SQ.FT.
BRIDGE DECK	15,707 SQ.FT.
TOTAL	18,644 SQ.FT.

SUPERSTRUCTURE BILL OF MATERIAL

STAGE I	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU. YDS.)	(LBS.)	(LBS.)
POUR #1	97.9	-	-
POUR #2	120.5	-	-
POUR #3	136.4	-	-
POUR #4	73.0	-	-
TOTALS**	427.8	47,514	56,576

STAGE II	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU. YDS.)	(LBS.)	(LBS.)
POUR #1	101.3	-	-
POUR #2	123.3	-	-
POUR #3	140.2	-	-
POUR #4	71.4	-	-
TOTALS**	436.2	46,177	55,077

**QUANTITIES FOR CLASSIC CONCRETE BRIDGE RAIL, CONCRETE SIDEWALK AND CONCRETE MEDIAN ARE NOT INCLUDED.

PROJECT NO. B-4565
LENOIR COUNTY
STATION: 29+57.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
SUPERSTRUCTURE BILL OF MATERIAL

NORTH CAROLINA PROFESSIONAL SEAL 041343 ENGINEER GREGORY R. COLS
11/13/2014

MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6606
FIRM PE NUMBER : P-0671

REVISIONS						
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

SHEET NO. S-96
TOTAL SHEETS 118

STD. NO. BOM2

ASSEMBLED BY:	B.E. LANNING	DATE:	09/14
CHECKED BY :	G.R. COLS	DATE:	09/14
DESIGN ENGINEER OF RECORD:	G.R. COLS	DATE:	10/14
DRAWN BY :	JMB 5/87	REV. 8/16/99	RWW/LES
CHECKED BY :	SJD 9/87	REV. 5/1/06	TLA/GM
		REV. 10/1/11	MAA/GM

11/13/2014
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