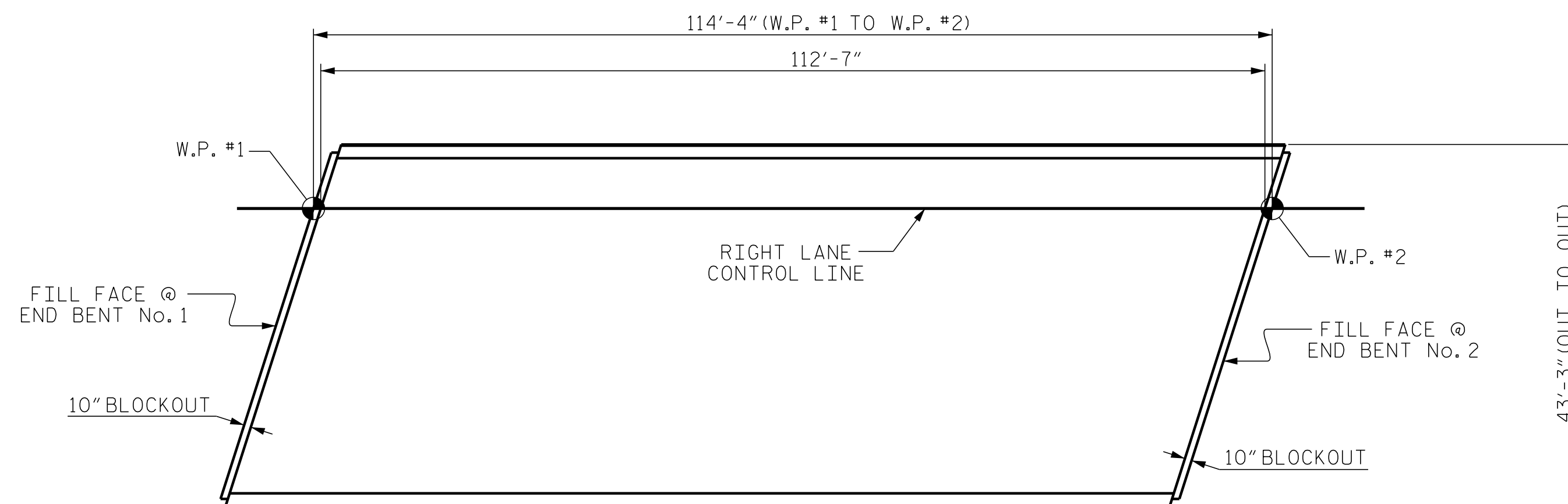
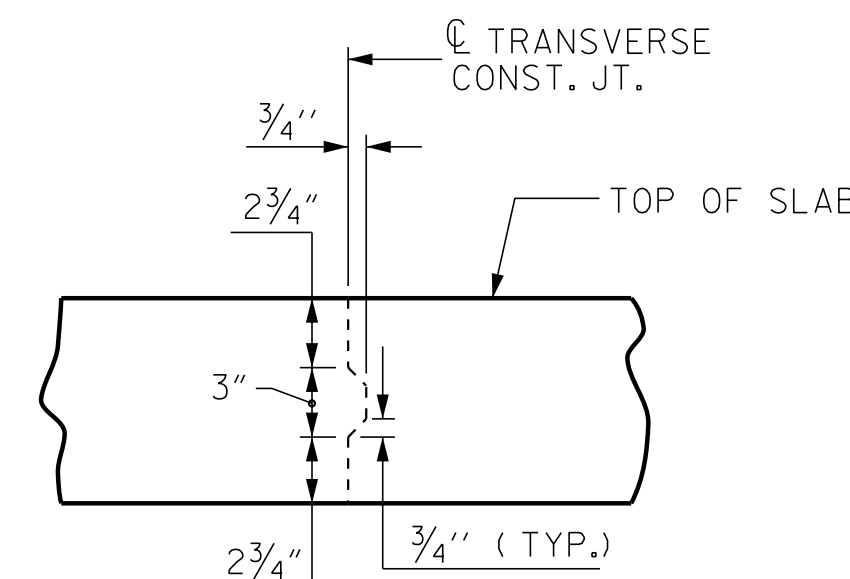


POURING SEQUENCE



LAYOUT FOR COMPUTING AREA REINFORCED CONCRETE DECK SLAB (SQ. FT. = 4,869)

BAR SIZE	SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"			
#8	6'-10"	4'-7"			



TRANSVERSE CONSTRUCTION JOINT DETAIL

NOTE: REINFORCING STEEL IN SLAB NOT SHOWN. LONGITUDINAL REINFORCING STEEL SHALL BE CONTINUOUS THRU JOINT

GROOVING BRIDGE FLOORS	
APPROACH SLABS	1,798 SQ.FT.
BRIDGE DECK	4,166 SQ.FT.
TOTAL	5,964 SQ.FT.

ALL BAR DIMENSIONS ARE OUT TO OUT

SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	* EPOXY COATED REINFORCING STEEL (LBS.)
POUR #1	138.8		
POUR #2	83.8		
TOTALS**	222.6	14,543	16,236

**QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	158	#5	STR	42'-11"	7072
A2	158	#5	STR	42'-11"	7072
* A101	4	#5	STR	39'-7"	165
* A102	4	#5	STR	35'-8"	149
* A103	4	#5	STR	31'-9"	132
* A104	4	#5	STR	27'-10"	116
* A105	4	#5	STR	23'-11"	100
* A106	4	#5	STR	20'-0"	83
* A107	4	#5	STR	16'-1"	67
* A108	4	#5	STR	12'-2"	51
* A109	4	#5	STR	8'-3"	34
* A110	4	#5	STR	4'-4"	18
A201	4	#5	STR	39'-7"	165
A202	4	#5	STR	35'-8"	149
A203	4	#5	STR	31'-9"	132
A204	4	#5	STR	27'-10"	116
A205	4	#5	STR	23'-11"	100
A206	4	#5	STR	20'-0"	83
A207	4	#5	STR	16'-1"	67
A208	4	#5	STR	12'-2"	51
A209	4	#5	STR	8'-3"	34
A210	4	#5	STR	4'-4"	18
* B1	8	#4	STR	29'-7"	158
* B2	170	#6	STR	23'-0"	5873
* B3	87	#4	STR	24'-9"	1438
B4	64	#7	STR	23'-0"	3009
B5	64	#5	STR	36'-5"	2431
K1	24	#4	STR	22'-5"	359
K2	32	#4	STR	8'-2"	175
K3	8	#4	STR	6'-6"	35
K4	8	#4	STR	5'-0"	27
K5	16	#4	STR	3'-8"	39
K6	4	#4	STR	2'-10"	8
K7	4	#4	STR	2'-1"	6
* S1	52	#4	1	11'-11"	414
* S2	48	#4	1	11'-5"	366
U1	48	#4	2	13'-6"	433
U2	4	#4	2	12'-7"	34
REINFORCING STEEL					LBS. 14,543
* EPOXY COATED REINFORCING STEEL					LBS. 16,236

* THESE BARS ARE EPOXY COATED.

PROJECT NO. R-5719
WAYNE COUNTY
STATION: 39+11.12 -L-

ENGINEER OF RECORD
12/12/2016
NORTH CAROLINA PROFESSIONAL SEAL 14091
EBC CHARLES HUNN
DocuSigned by:
EBC Charles Hunn
2F16C897B8A6C

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL (RIGHT LANE)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			26
2			4			

STD. NO. BOM2