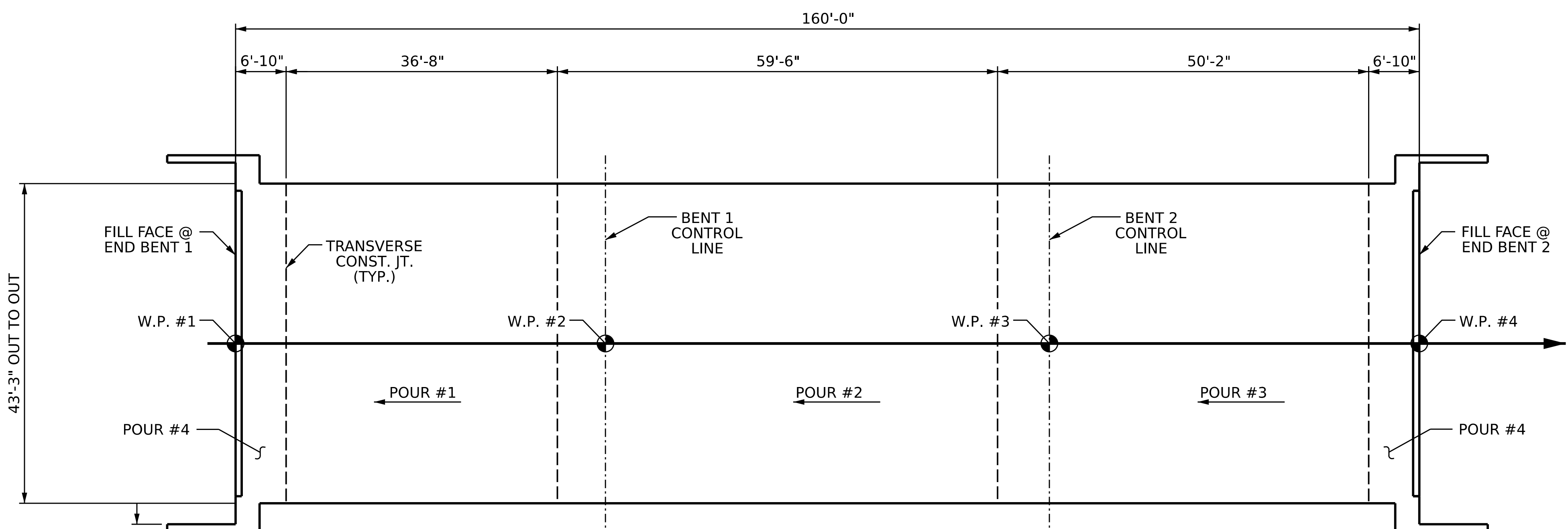


OPTIONAL POURING SEQUENCE

POUR #2 CANNOT BE STARTED UNTIL ADJACENT POUR #1 REACHES A MINIMUM OF 3,000 PSI



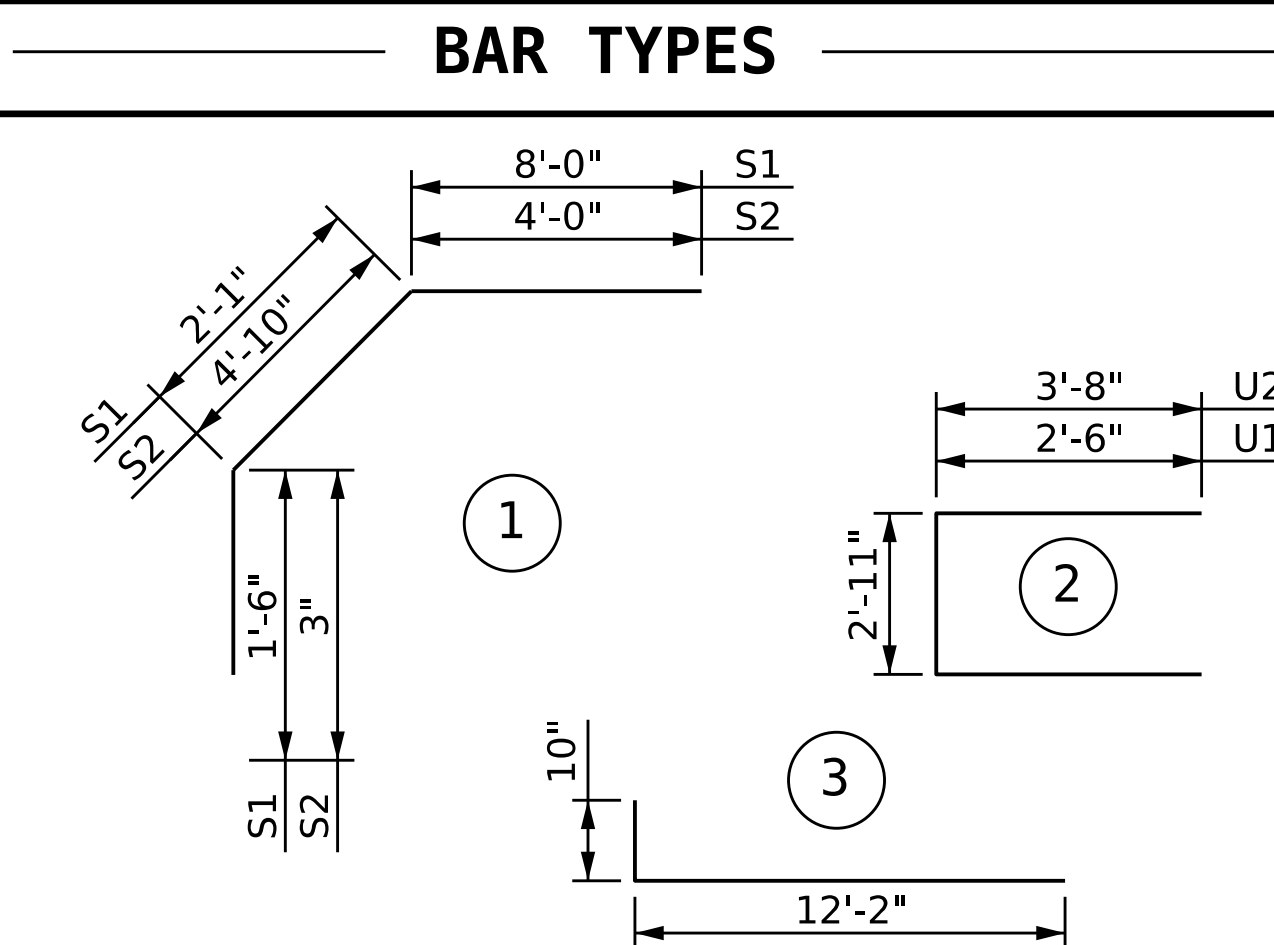
POURING SEQUENCE

POURS CANNOT BE STARTED UNTIL AN ADJACENT POUR REACHES A MINIMUM OF 3,000 PSI

LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB (SQ.FT. = 6996)

BILL OF MATERIAL

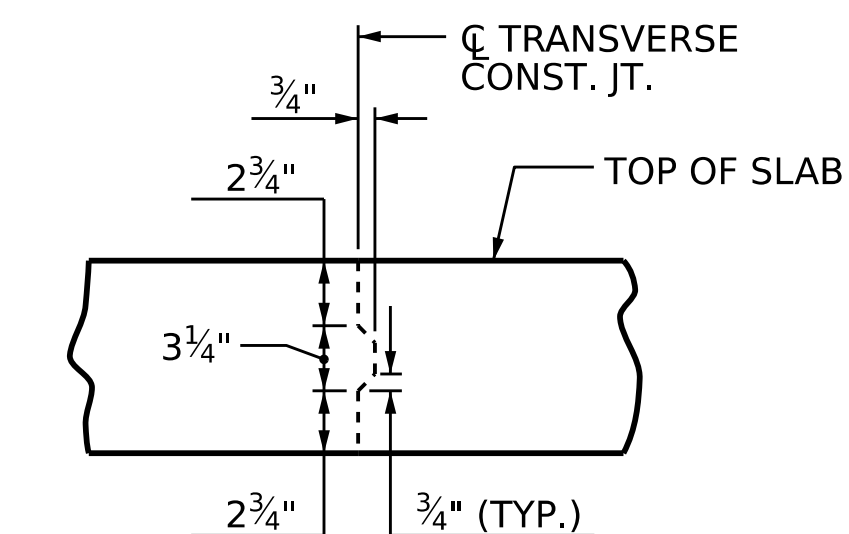
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	317	#5	STR	42'-11"	14190
A2	317	#5	STR	42'-11"	14190
* B1	150	#5	STR	30'-7"	4785
* B2	118	#7	STR	9'-10"	2372
* B3	58	#5	STR	43'-0"	2601
* B4	112	#5	STR	26'-6"	3096
B5	224	#5	STR	41'-0"	9579
B6	100	#5	STR	32'-0"	3338
H1	48	#5	3	13'-0"	651
K1	16	#4	STR	25'-3"	270
K2	8	#4	STR	7'-5"	158
K3	16	#4	STR	7'-11"	190
K4	8	#4	STR	8'-4"	45
K5	4	#4	STR	5'-1"	14
K6	8	#4	STR	5'-4"	29
K7	4	#4	STR	5'-7"	15
K8	16	#4	STR	2'-8"	29
K9	8	#4	STR	3'-8"	20
* S1	72	#4	1	11'-7"	557
* S2	72	#4	1	9'-1"	437
U1	76	#4	2	7'-11"	402
U2	8	#4	2	10'-3"	55
REINFORCING STEEL					28,747 LBS.
* EPOXY COATED REINFORCING STEEL					28,011 LBS.



ALL BAR DIMENSIONS ARE OUT TO OUT

GROOVING BRIDGE FLOORS

APPROACH SLABS	1850.0	SQ.FT.
BRIDGE DECK	5858.0	SQ.FT.
TOTAL	7708.0	SQ.FT.



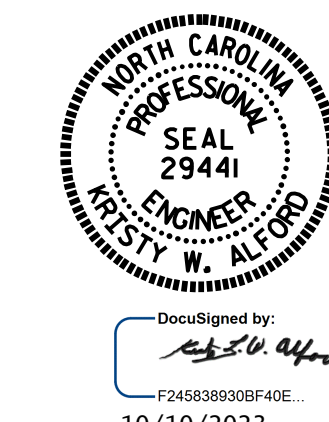
TRANSVERSE CONSTRUCTION JOINT DETAIL

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

SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	1'-11"	1'-7"	1'-11"	1'-7"	2'-6"
#5	2'-5"	2'-0"	2'-5"	2'-0"	3'-1"
#6	2'-10"	2'-5"	3'-7"	2'-5"	3'-8"
#7	4'-2"	2'-9"			
#8	4'-9"	3'-2"			

PROJECT NO. **BR-0046**
SAMPSON COUNTY
 STATION: **24+30.00 -L-**



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
**SUPERSTRUCTURE
 BILL OF MATERIAL**

ASSEMBLED BY :	D.SHACKELFORD	DATE :	8/25/23
CHECKED BY :	K.W.ALFORD	DATE :	9/13/23
DRAWN BY :	JMB 5/87	REV. 12/17	MAA/THC
CHECKED BY :	SJD 9/87	REV. 06/19	BNB/THC
		REV. 11/22	BNB/THC

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED