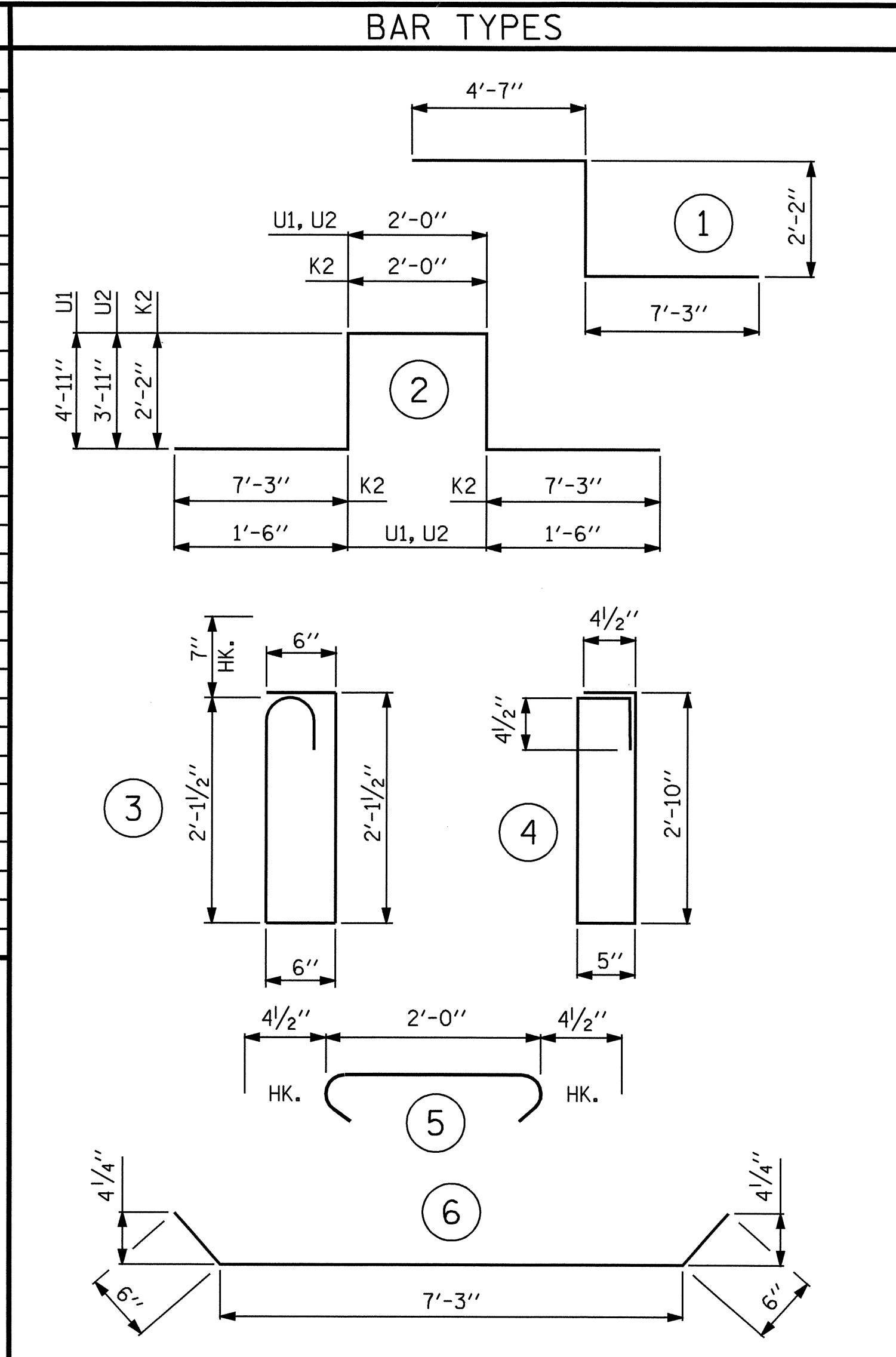


GROOVING BRIDGE FLOORS	
APPROACH SLABS	822.5 SQ. FT.
BRIDGE DECK	5,297.5 SQ. FT.
TOTAL	6,120.0 SQ. FT.

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	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"	---	---	---

BILL OF MATERIAL					
SPAN "A", "B", & "C"					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	356	#5	STR	35'-11"	13336
A2	356	#5	STR	35'-11"	13336
*B1	92	#4	STR	16'-6"	1014
B2	152	#5	STR	46'-0"	7293
*B3	46	#7	STR	48'-9"	4584
*B4	44	#7	STR	19'-5"	1746
*B5	23	#4	STR	26'-0"	399
*B6	14	#4	STR	27'-1"	253
*G1	2	#5	STR	35'-11"	75
*K1	8	#8	1	14'-0"	299
*K2	8	#8	2	20'-10"	445
K3	18	#5	6	8'-3"	155
K4	18	#5	STR	7'-7"	142
K5	12	#4	STR	6'-2"	49
K6	48	#4	STR	7'-7"	243
K7	10	#4	STR	29'-1"	194
*S1	48	#5	3	5'-10"	292
S2	72	#4	4	7'-3"	349
S3	180	#4	5	2'-9"	331
U1	36	#4	2	14'-10"	357
U2	12	#4	2	12'-10"	103
REINFORCING STEEL				= 22,552 LBS	
*EPOXY COATED REINF. STEEL				= 22,443 LBS	



SUPERSTRUCTURE BILL OF MATERIAL			
SPAN "A", "B", & "C"	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU. YDS.)	(LBS.)	(LBS.)
POUR #1	51.8		
POUR #2	105.7		
POUR #3	82.3		
TOTALS **	239.8	22,552	22,443

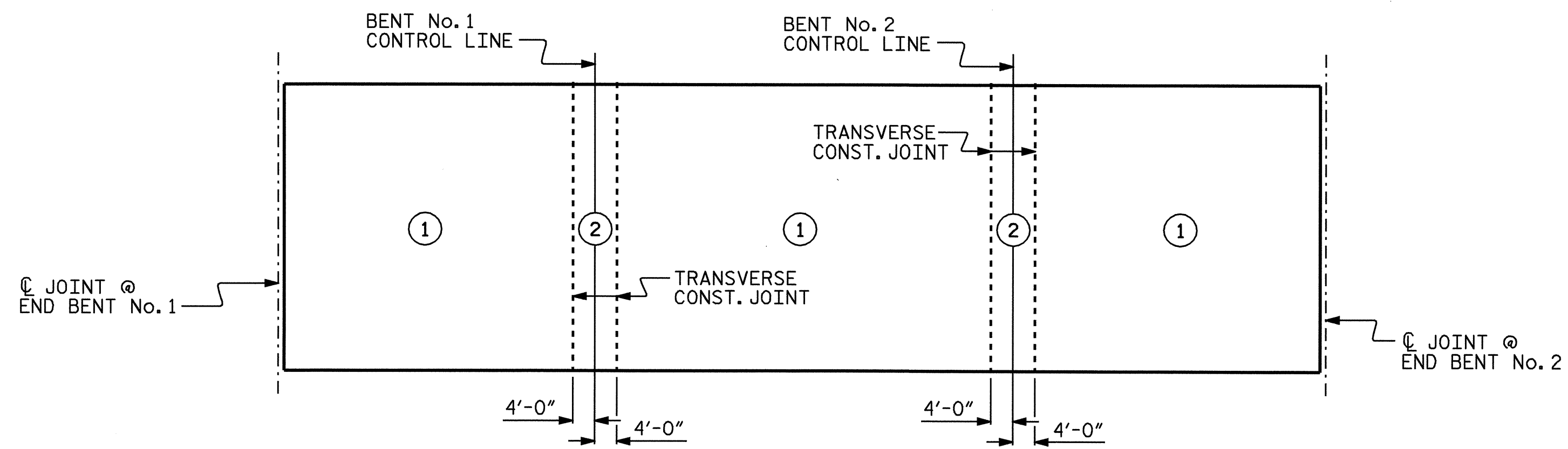
** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. B-4044
BURKE COUNTY
STATION: 17+05.00 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

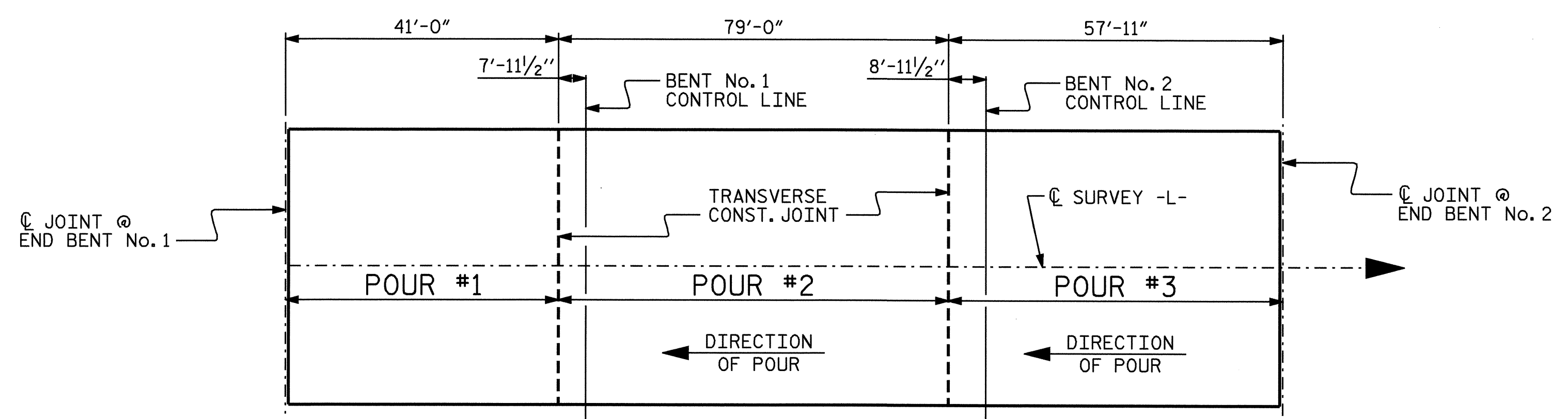
SUPERSTRUCTURE
BILL OF MATERIAL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-18
2			4			TOTAL SHEETS 35

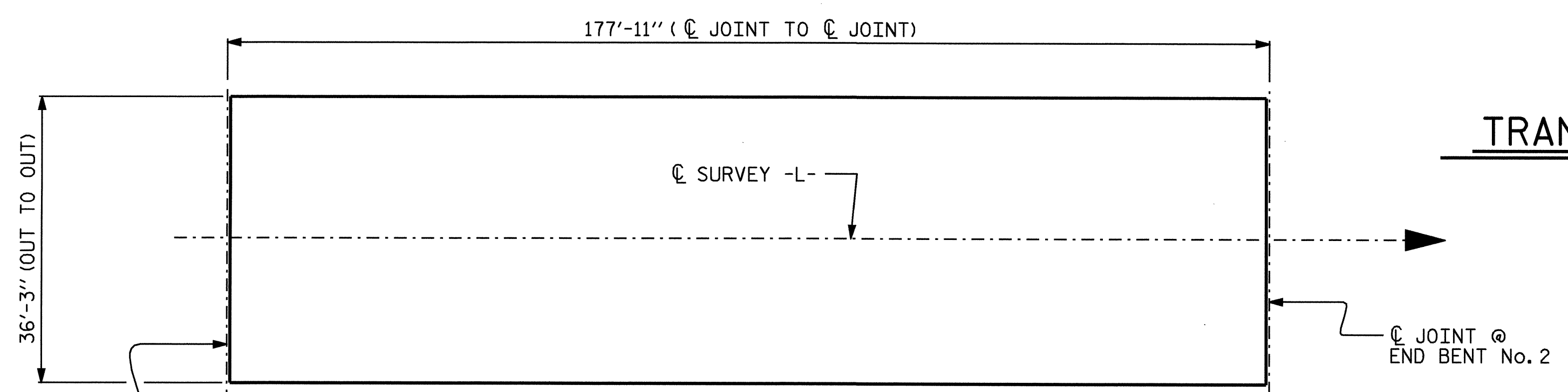


OPTIONAL POURING SEQUENCE

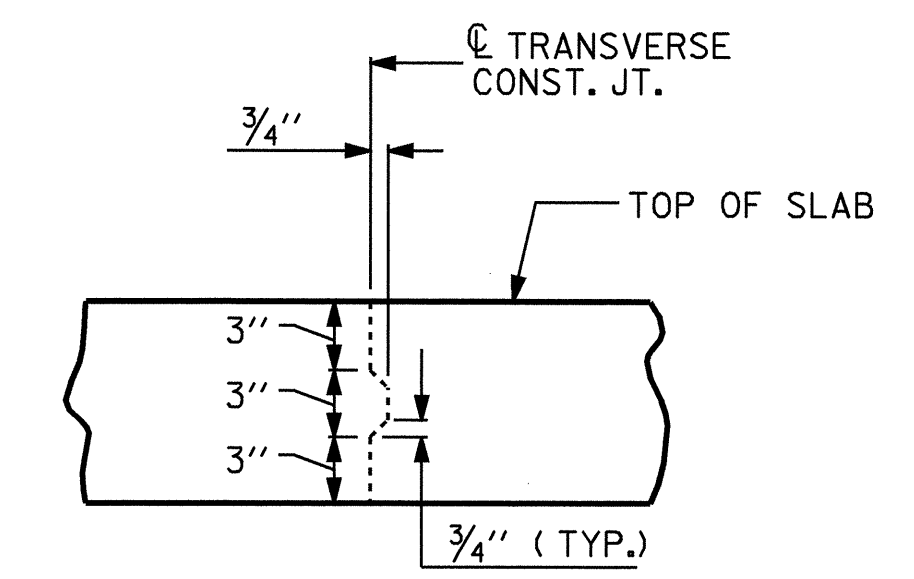
POUR #2 CAN NOT BE STARTED UNTIL BOTH ADJACENT #1 POURS REACH A MINIMUM OF 3000 PSI.



POURING SEQUENCE



LAYOUT FOR COMPUTING AREA
REINFORCED CONCRETE DECK SLAB
(SQ. FT. = 6,449.5)



TRANSVERSE CONSTRUCTION JOINT DETAIL

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

