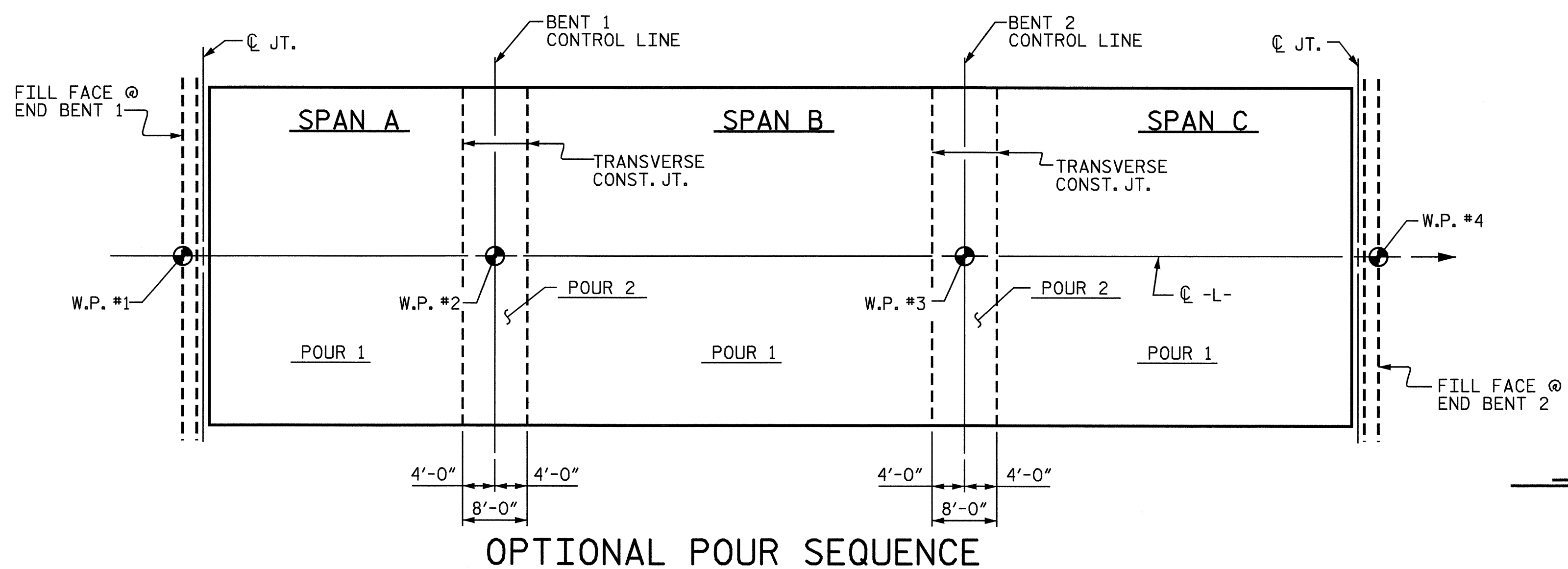
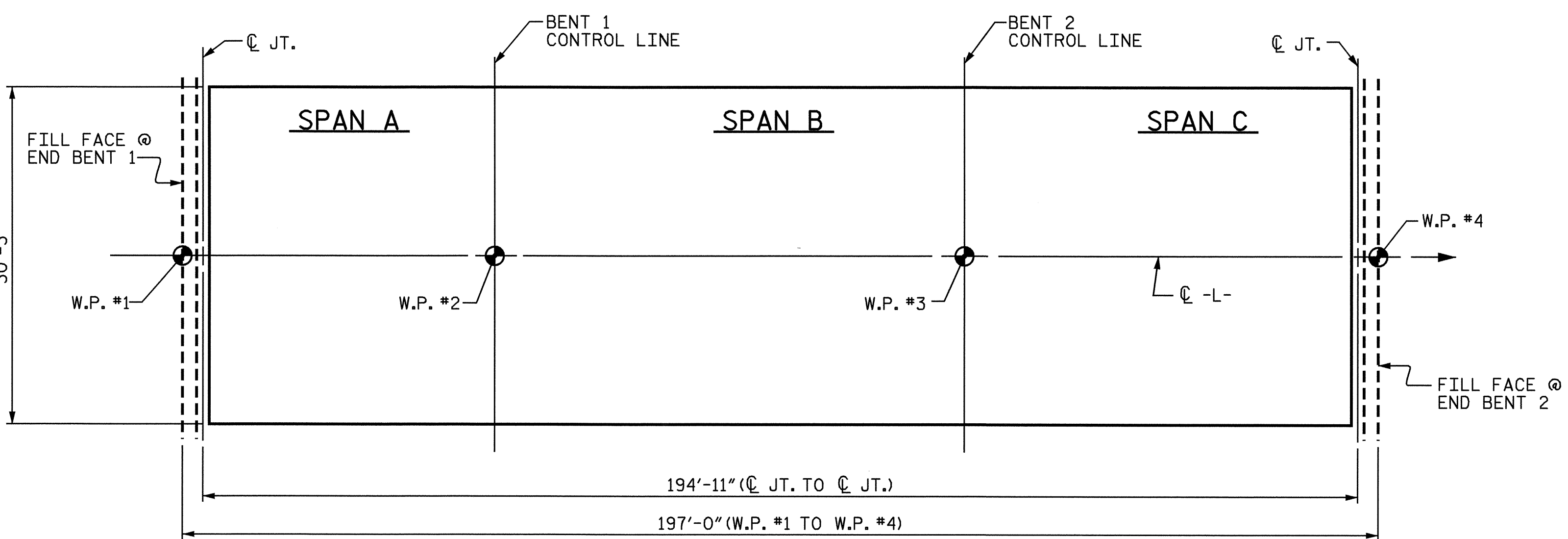


POUR SEQUENCE

POUR QUANTITIES			
POUR 1	30.9 C.Y.	POUR 3	44.1 C.Y.
POUR 2	65.7 C.Y.	TOTAL	140.7 C.Y.

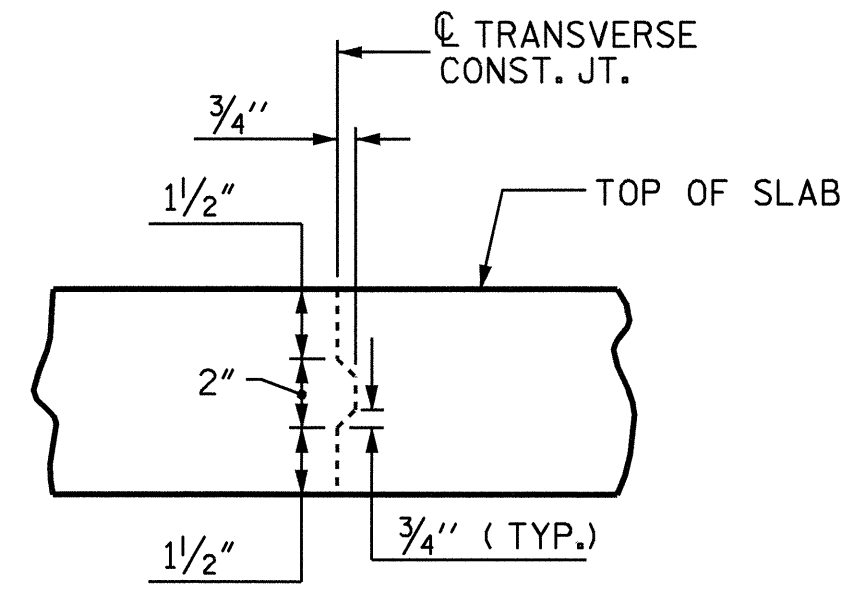
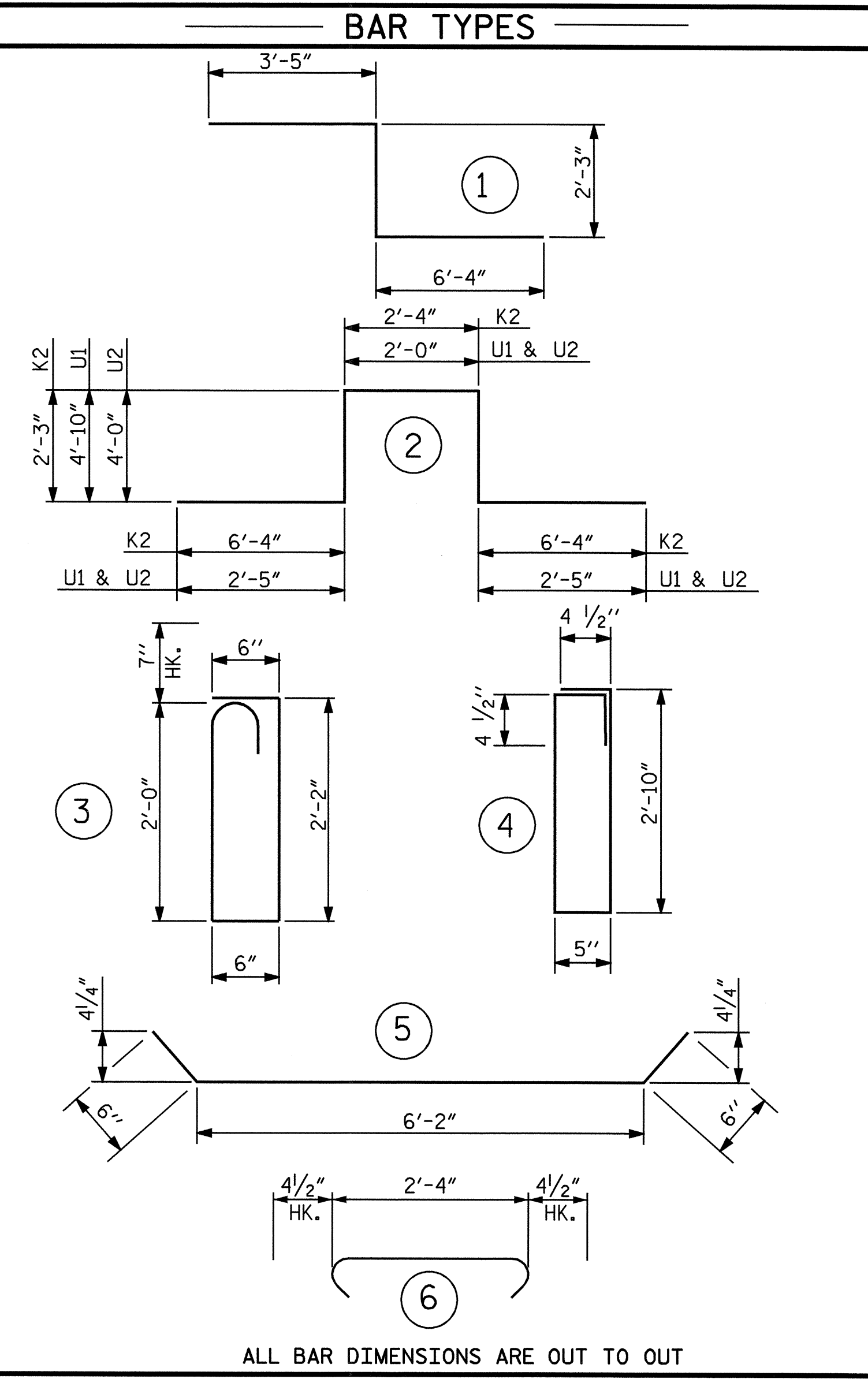


OPTIONAL POUR SEQUENCE



LAYOUT FOR COMPUTING AREA REINFORCED CONCRETE DECK SLAB (SQ. FT. = 5896)

BILL OF MATERIAL						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	334	5	STR	29'-11"	10422	
A2	334	5	STR	29'-11"	10422	
*B1	22	4	STR	26'-9"	393	
*B2	41	7	STR	40'-0"	3352	
*B3	44	4	STR	29'-0"	852	
*B4	41	7	STR	52'-0"	4358	
*B5	22	4	STR	27'-9"	408	
B6	120	5	STR	50'-3"	6289	
*K1	8	8	1	12'-0"	256	
*K2	8	8	2	19'-6"	417	
K3	12	4	STR	4'-7"	37	
K4	12	4	STR	7'-0"	56	
K5	24	4	STR	7'-4"	118	
K6	12	4	STR	6'-4"	51	
K7	10	4	STR	25'-4"	169	
K8	18	5	STR	6'-8"	125	
K9	18	5	5	7'-2"	135	
*S1	42	4	3	5'-9"	161	
S2	63	4	4	7'-3"	305	
S3	156	4	6	3'-1"	321	
U1	30	4	2	16'-6"	331	
U2	12	4	2	14'-10"	119	
REINFORCING STEEL				LBS.	18,478	
* EPOXY COATED REINFORCING STEEL				LBS.	20,619	
* THESE BARS ARE EPOXY COATED						



TRANSVERSE CONSTRUCTION JOINT DETAIL

REINFORCING STEEL IN SLAB NOT SHOWN. LONGITUDINAL REINFORCING STEEL SHALL BE CONTINUOUS THRU JOINT.
TRANSVERSE CONSTRUCTION JOINTS SHALL BE PLACED PARALLEL TO BENT CONTROL LINES.

GROOVING BRIDGE FLOORS

APPROACH SLABS	1208 SQ.FT.
BRIDGE DECK	4933 SQ.FT.
TOTAL	6141 SQ.FT.

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

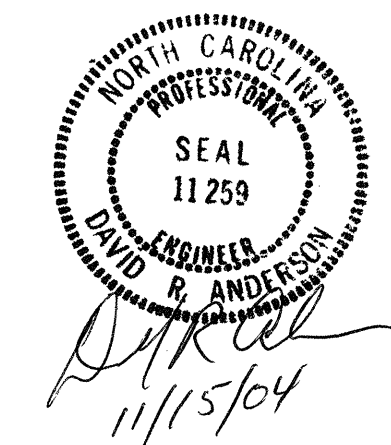
BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"			
#8	6'-10"	4'-7"			

—SUPERSTRUCTURE BILL OF MATERIAL—

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
SPANS A, B AND C	140.7	18,478	20,619
TOTALS	140.7	18,478	20,619

▲ QUANTITIES FOR PARAPETS AND END POSTS NOT INCLUDED

PROJECT NO. B-3350
IREDELL COUNTY
STATION: 17+33.50 -L-



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

ASSEMBLED BY : T.A. WALTER	DATE : 6/18/02
CHECKED BY : N.Q. TRAN	DATE : 7/31/02
DRAWN BY : JMB 5/87	REV. 6/1/94 EEM/GRP
CHECKED BY : SJD 9/87	REV. 8/16/99 RWW/LES

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