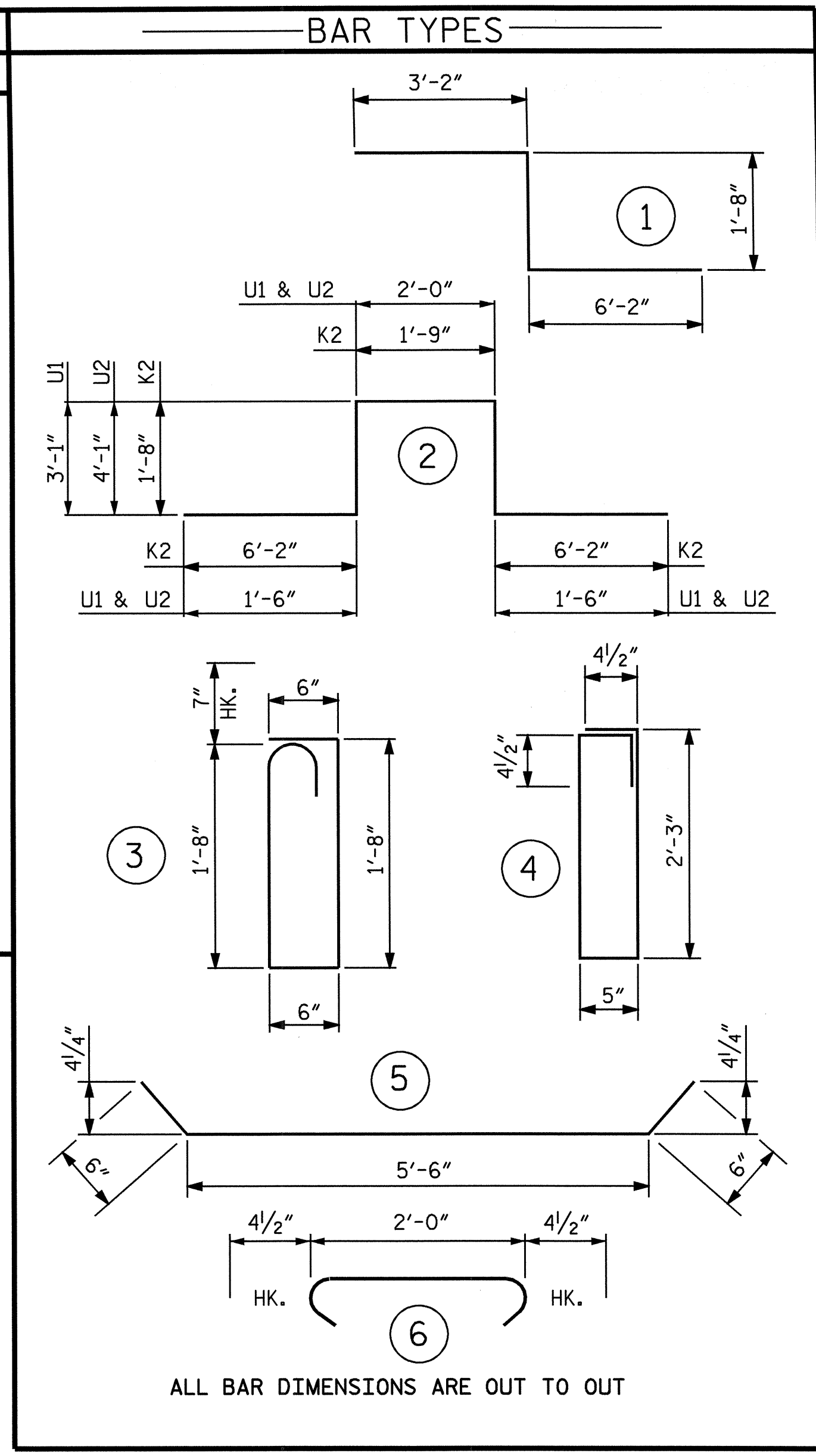


REINFORCING BAR SCHEDULE						
SPANS A, B, C, D & E						
BAR NO	SIZE	TYPE	LENGTH	WEIGHT		
* A1	379	5	STR	34'-11"	13802	
A2	379	5	STR	34'-11"	13802	
* B1	80	5	STR	26'-6"	2211	
* B2	80	5	STR	35'-4"	2948	
* B3	74	5	STR	12'-8"	978	
* B4	80	5	STR	11'-8"	973	
* B5	80	5	STR	43'-6"	3623	
* B6	74	5	STR	16'-9"	1293	
* B7	40	5	STR	22'-6"	939	
* B8	170	5	STR	49'-0"	8688	
* G1	2	5	STR	34'-9"	72	
* K1	8	8	1	11'-0"	235	
* K2	12	8	2	17'-5"	558	
K3	8	5	5	6'-6"	54	
K4	8	5	STR	6'-2"	51	
K5	32	4	STR	4'-2"	89	
K6	96	4	STR	5'-10"	374	
K7	32	4	STR	16'-2"	346	
* S1	48	5	3	4'-11"	246	
S2	24	4	4	6'-1"	98	
S3	256	4	6	2'-9"	470	
U1	32	4	2	11'-2"	239	
U2	64	4	2	13'-2"	563	
REINFORCING STEEL				LBS.	24774	
* EPOXY COATED REINFORCING STEEL				LBS.	27878	



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	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU. YDS.)	(LBS.)	(LBS.)
SPANS A, B, C, D & E		24774	27878
POUR 1	35.0		
POUR 2	53.6		
POUR 3	83.9		
POUR 4	53.6		
POUR 5	65.1		
TOTALS**	291.2	24774	27878

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

GROOVING BRIDGE FLOORS		
APPROACH SLABS	1,402	SQ.FT.
BRIDGE DECK	6,854	SQ.FT.
TOTAL	8,256	SQ.FT.



PROJECT NO. B-3690
RANDOLPH COUNTY
 STATION: 17+41.00 -L-

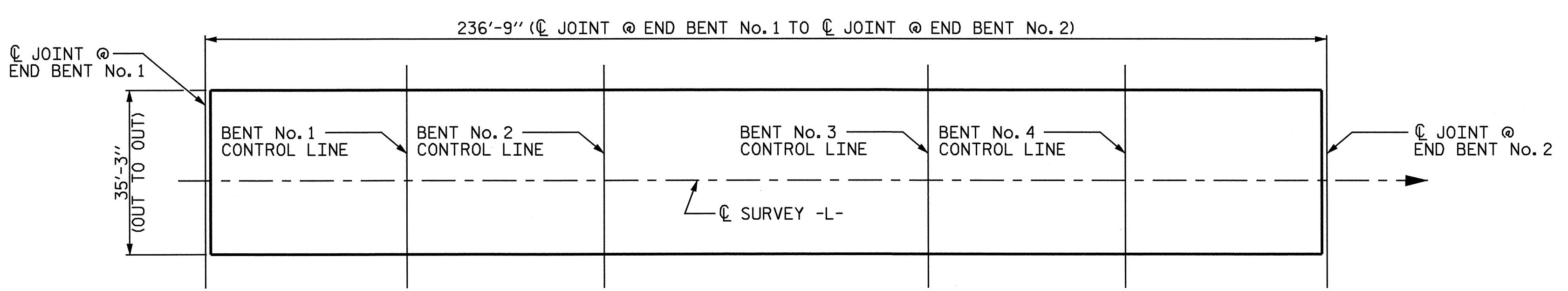
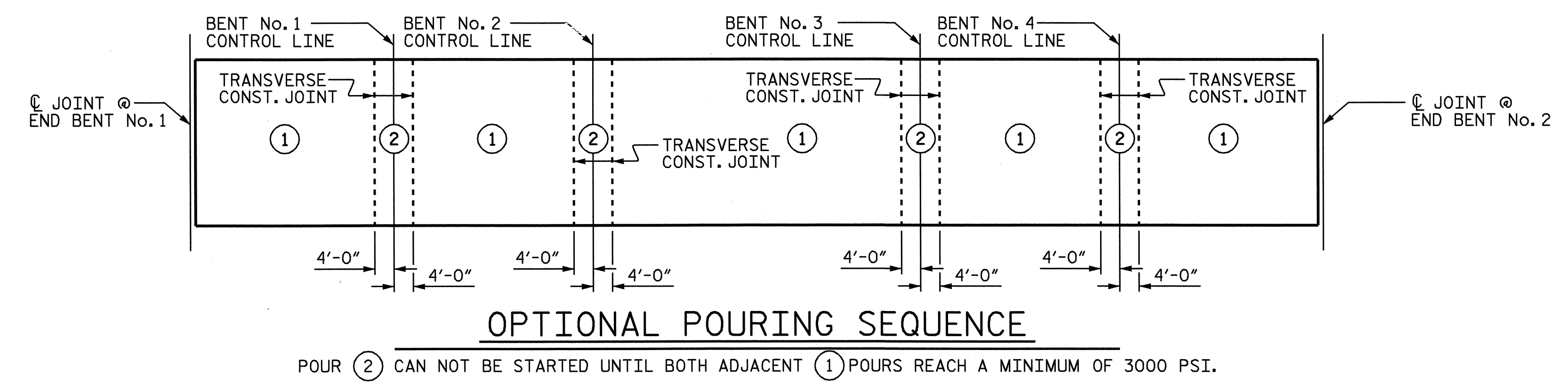
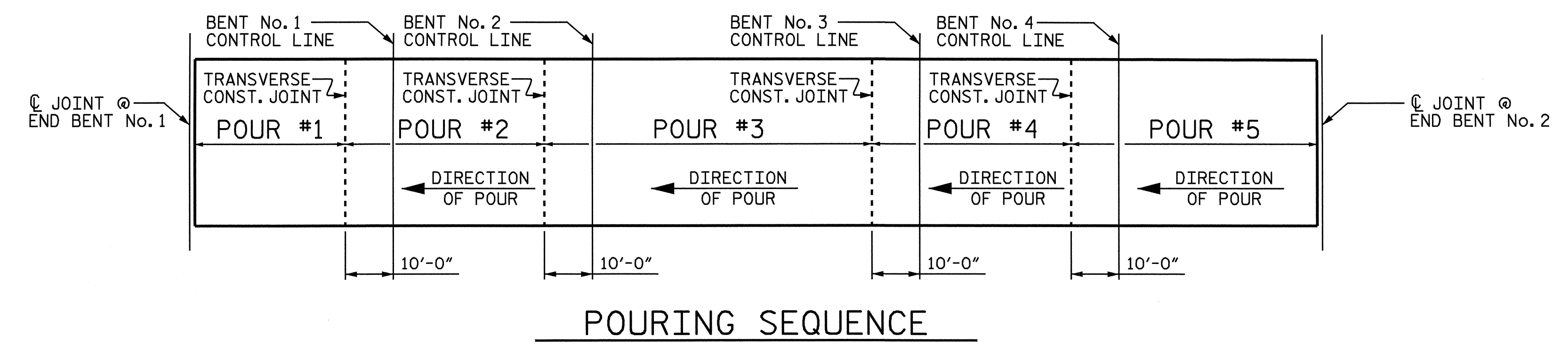
STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

STANDARD
 SUPERSTRUCTURE
 BILL OF MATERIAL

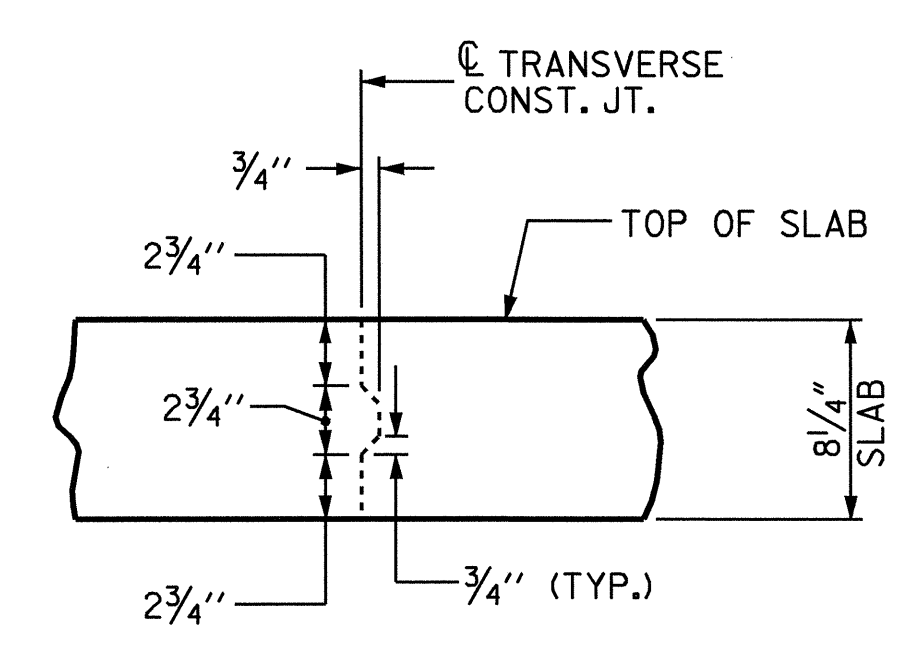
OCTOBER 1987

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

TOTAL SHEETS 37



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB (SQ. FT. = 8,345)



TRANSVERSE CONSTRUCTION JOINT DETAIL

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

ASSEMBLED BY : M. ALLEN	DATE: 7/03
CHECKED BY : P.C. BREWER	DATE: 8/03
DRAWN BY : JMB	5/87
CHECKED BY : SJD	9/87
REV. 6/1/94	EEM/GRP