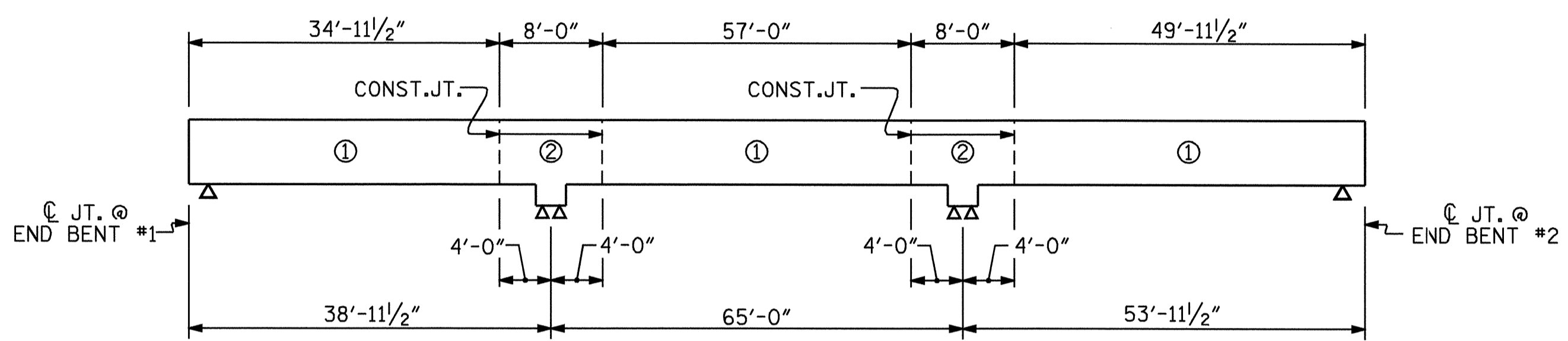


**3 SPANS**

**POURING SEQUENCE-PRESTRESSED CONCRETE SUPERSTRUCTURE**  
(CONTINUOUS FOR LIVE LOAD)



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

**OPTIONAL POURING SEQUENCE-PRESTRESSED CONCRETE SUPERSTRUCTURE**  
(CONTINUOUS FOR LIVE LOAD)

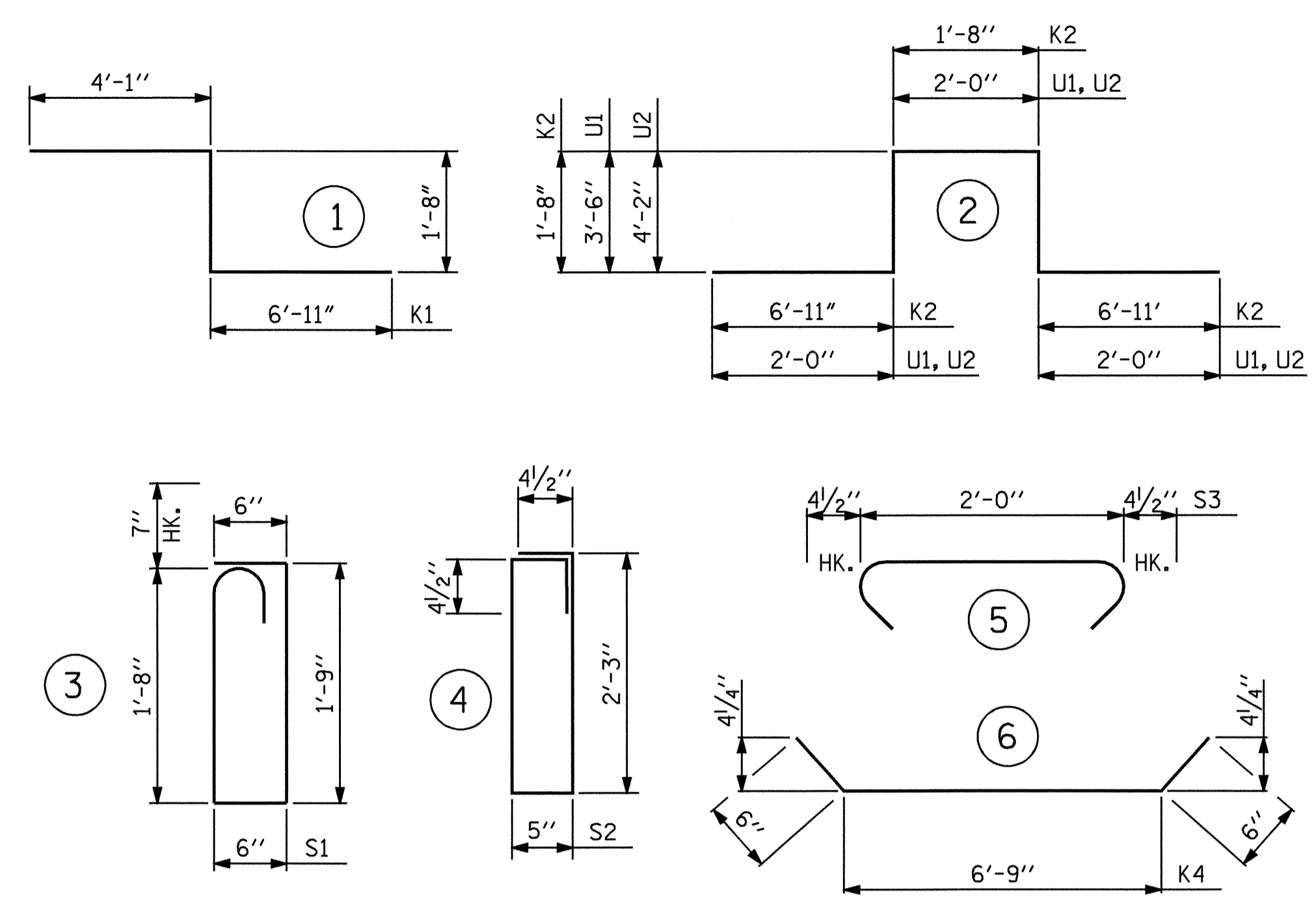
**REINFORCING BAR SCHEDULE**

**SPANS A, B, & C**

BAR	NO	SIZE	TYPE	LENGTH	WEIGHT
* A1	290	5	STR	32'-9"	9906
A2	290	5	STR	32'-9"	9906
* B1	24	4	STR	19'-3"	309
* B2	48	7	STR	49'-0"	4807
* B3	24	4	STR	26'-0"	417
* B4	48	4	STR	18'-2"	582
* B5	42	7	STR	19'-6"	1674
B6	114	5	STR	53'-11"	6411
* K1	8	8	1	12'-8"	271
* K2	8	8	2	18'-10"	392
K3	12	5	STR	7'-5"	93
K4	12	5	6	7'-9"	97
K5	8	4	STR	26'-3"	140
K6	12	4	STR	5'-5"	43
K7	36	4	STR	7'-1"	170
* S1	48	5	3	5'-0"	250
S2	42	4	4	6'-1"	171
S3	126	4	5	2'-9"	231
* U1	12	4	2	13'-0"	104
* U2	30	4	2	14'-4"	287

REINFORCING STEEL	lbs.	17262
* EPOXY COATED REINFORCING STEEL	lbs.	18999

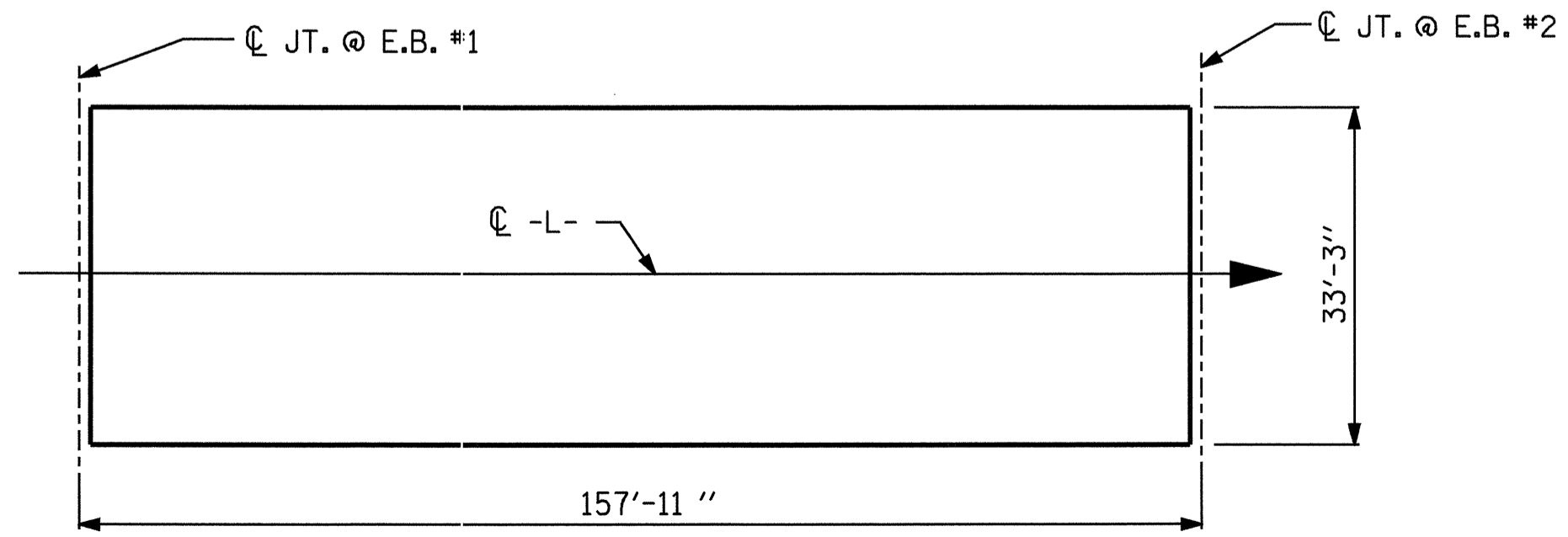
**BAR TYPES**



ALL BAR DIMENSIONS ARE OUT TO OUT.

**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"			



**LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB**  
(SQ. FT. = 5251)

**SUPERSTRUCTURE BILL OF MATERIAL**

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)	GROOVING BRIDGE FLOOR AND APPROACH SLAB (SQ. FT.)
POUR #1	36.5			
POUR #2	80.3			
POUR #3	77.4			
<b>TOTAL **</b>	<b>194.2</b>	<b>16,633</b>	<b>18,471</b>	<b>5546</b>

\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED.

PROJECT NO. B-3875  
MOORE COUNTY  
STATION: 17+70.00-L-

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



ASSEMBLED BY : J.D. HAWK	DATE : 8/03
CHECKED BY : J.G. KHARVA	DATE : 8/03
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:	S-15
1			3			TOTAL SHEETS 33
2			4			