

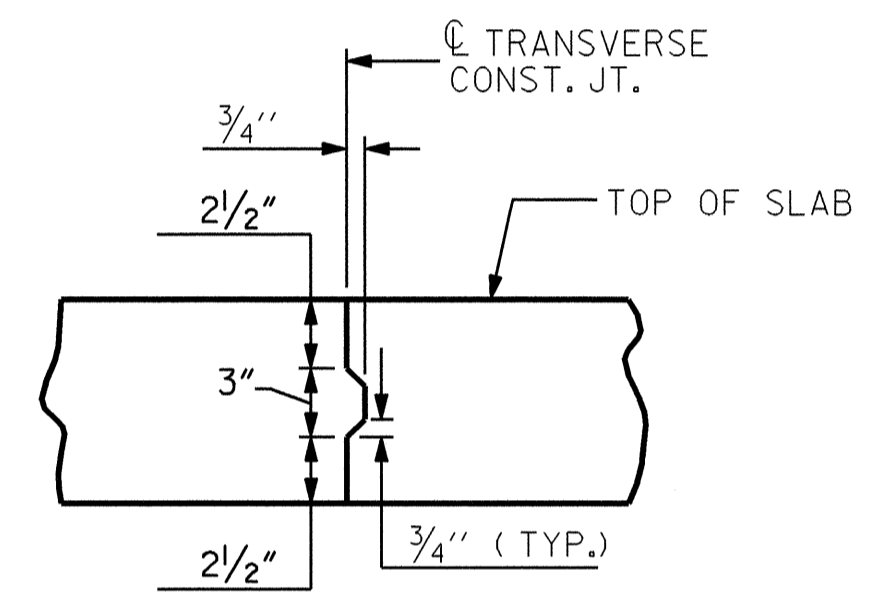
POUR SEQUENCE

POUR SEQUENCE BREAKDOWN	
SPANS A-E	CLASS AA CONCRETE (CU. YDS.)
POUR #1	255.7
POUR #2	61.0
TOTAL **	316.7

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

BILL OF MATERIAL					
SPAN A, B, C, D AND E					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	624	#5	STR	26'-11"	17518
A2	624	#5	STR	26'-11"	17518
*B1	210	#5	STR	57'-10"	12667
B2	203	#5	STR	57'-6"	12174
*B3	114	#5	STR	13'-0"	1546
*B4	114	#5	STR	13'-9"	1635
*G1	2	#5	STR	26'-11"	56
*K1	8	#5	1	7'-2"	60
*K2	8	#5	2	7'-10"	65
*K3	12	#5	STR	6'-4"	79
*S1	36	#4	3	3'-8"	88
REINFORCING STEEL =					29,692 LBS
*EPOXY COATED REINF. STEEL =					33,714 LBS

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"			

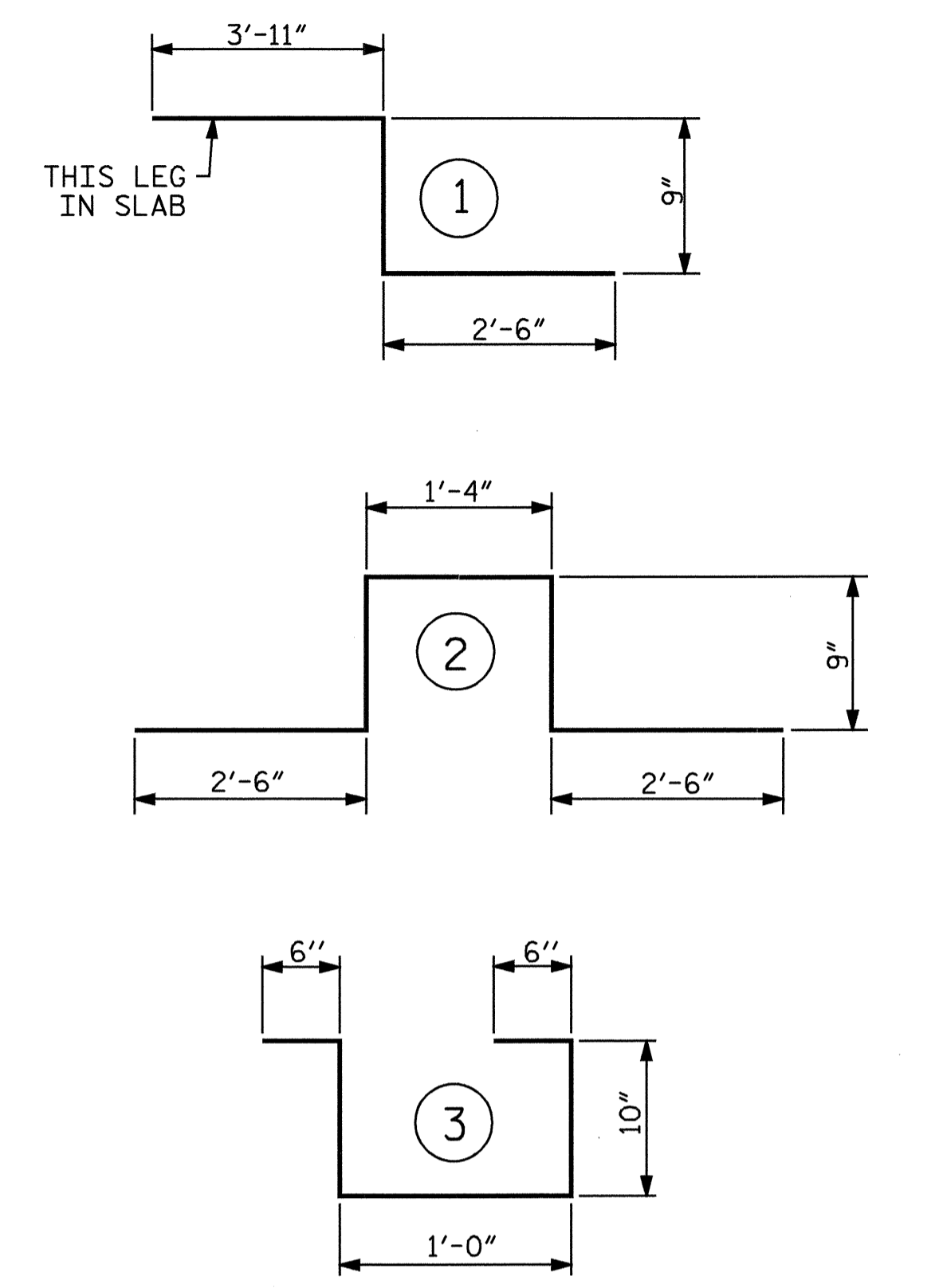


TRANSVERSE CONSTRUCTION JOINT DETAIL

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

GROOVING BRIDGE FLOORS		
APPROACH SLABS	1013	SQ.FT.
BRIDGE DECK	8182	SQ.FT.
TOTAL	9195	SQ.FT.

BAR TYPES



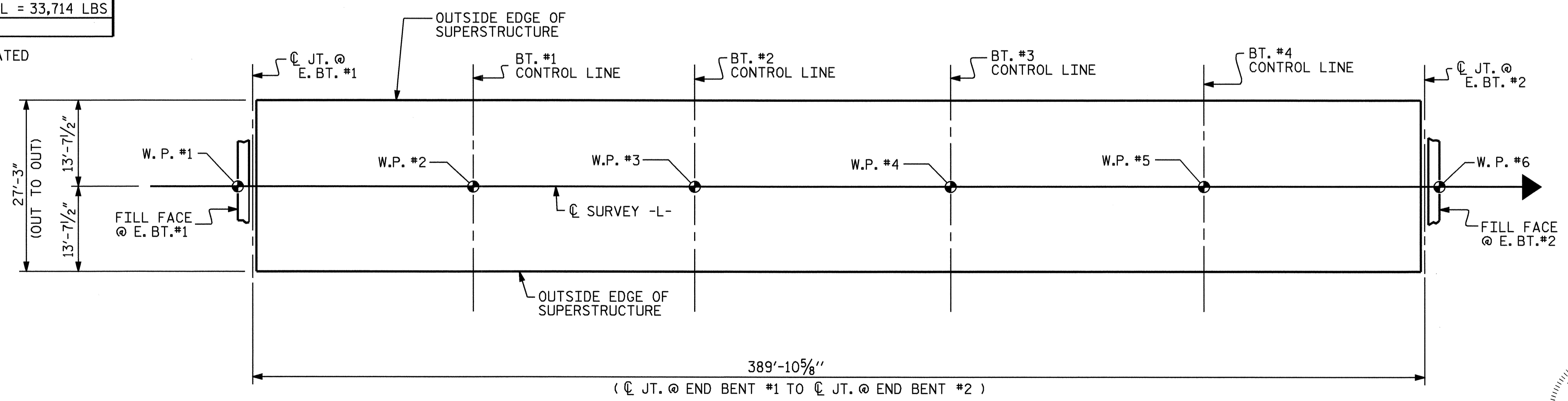
ALL BAR DIMENSIONS ARE OUT TO OUT

— SUPERSTRUCTURE BILL OF MATERIAL —

	CLASS AA CONCRETE (CU.YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
SPAN A, B, C, D & E	316.7	29692	33714
TOTALS **	316.7	29692	33714

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

* THESE BARS ARE EPOXY COATED



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB (SQ. FT. = 10,624)

PROJECT NO. B-2905
ASHE COUNTY
 STATION: 19+05.00 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL



ASSEMBLED BY : QT NGUYEN/CRY	DATE : 01/05
CHECKED BY : V.X. NGUYEN/MGC	DATE : 01/05
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		
2			4		

TOTAL SHEETS: 35