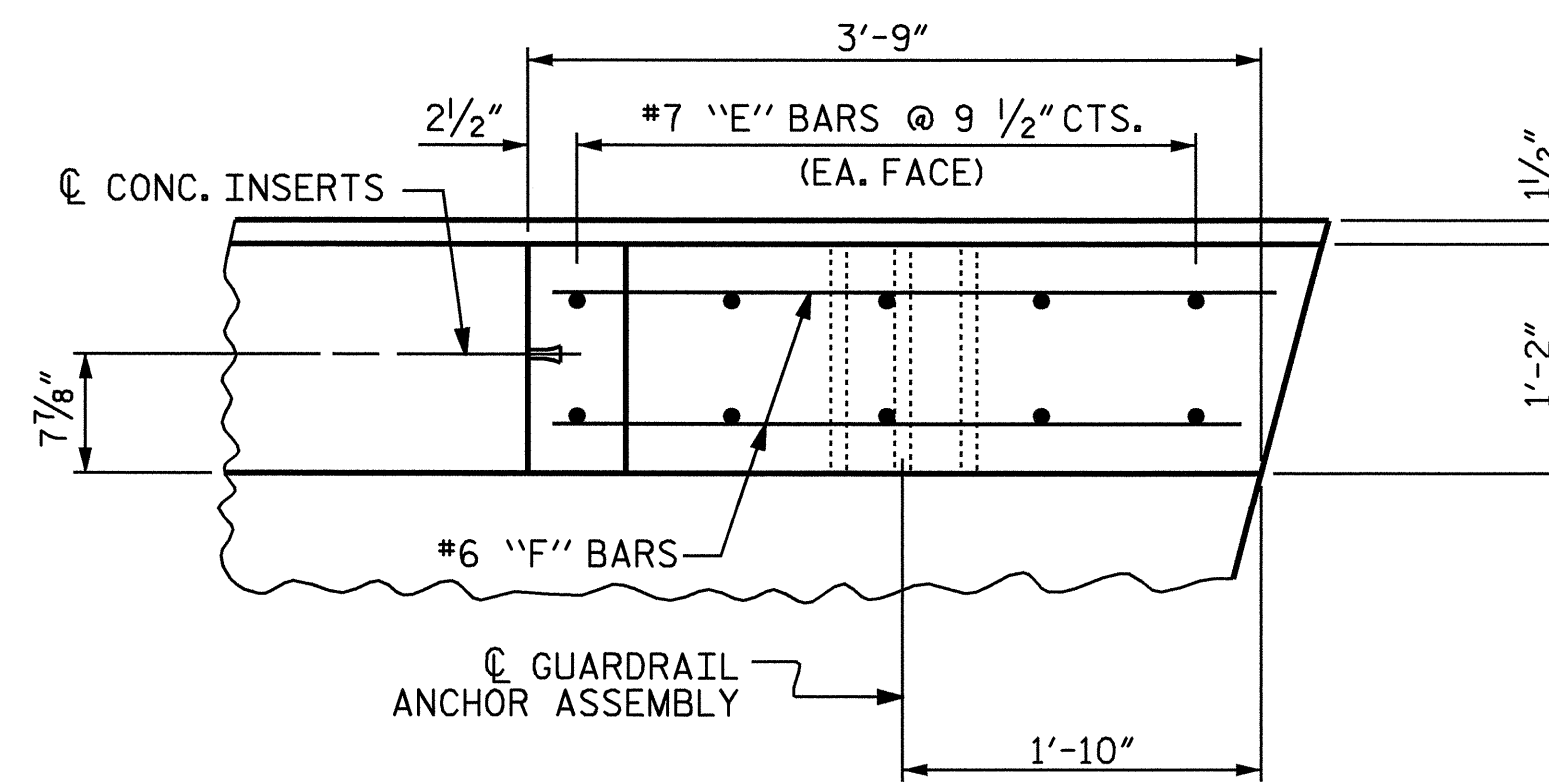
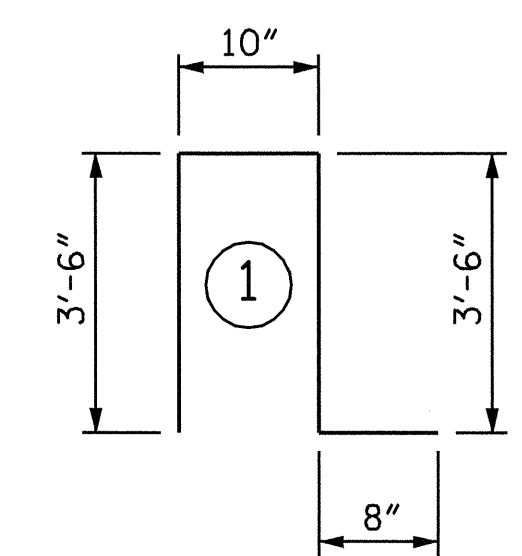


PLAN OF PARAPET



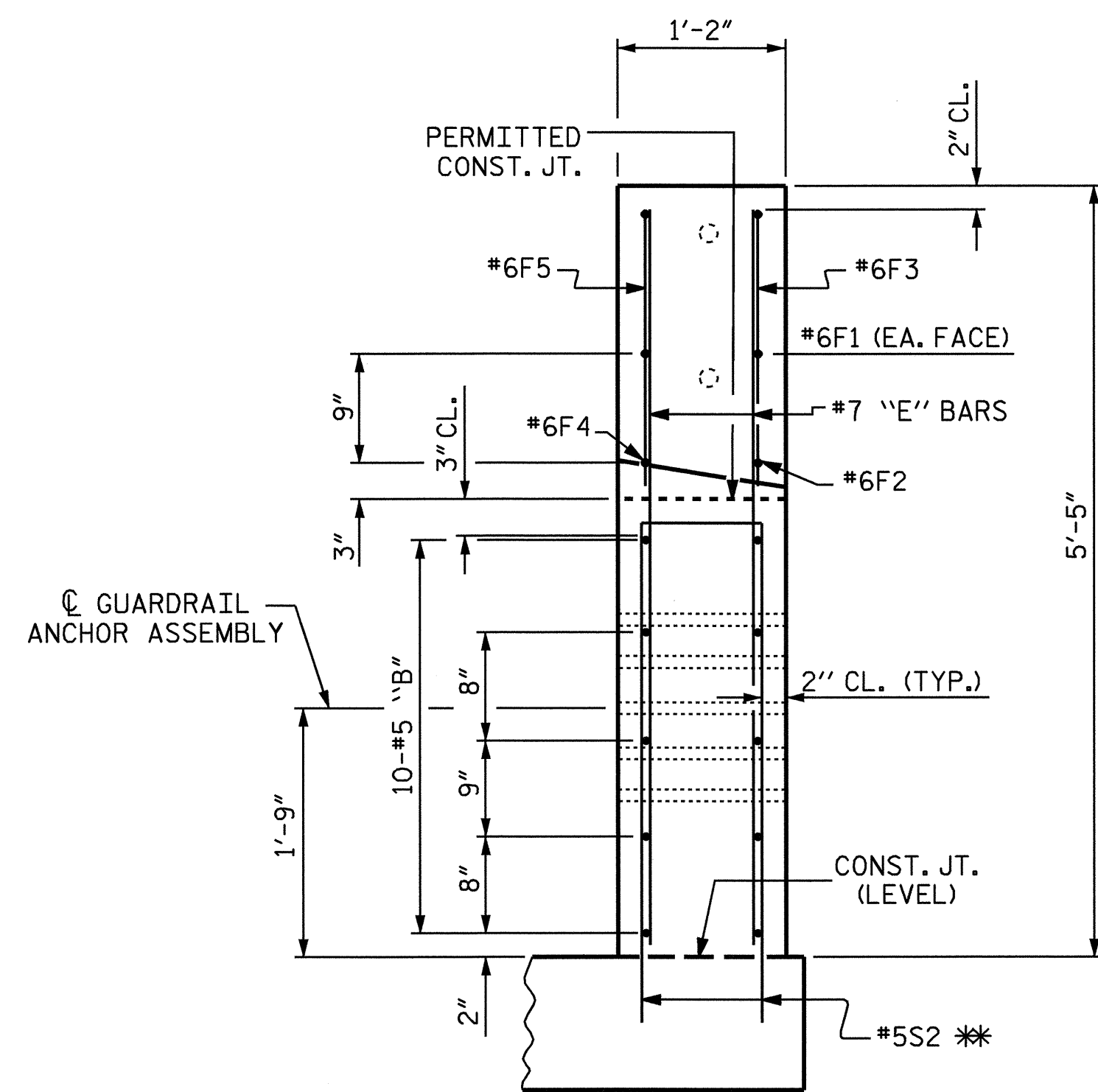
PLAN OF END POST

BAR TYPE		BILL OF MATERIAL				
FOR CONCRETE PARAPET & END POSTS						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
*B1	40	#5	STR	15'-4"	640	
*B2	80	#5	STR	28'-2"	2350	
*B3	40	#5	STR	14'-10"	619	
*E1	8	#7	STR	3'-3"	53	
*E2	8	#7	STR	3'-9"	61	
*E3	8	#7	STR	4'-3"	69	
*E4	8	#7	STR	4'-9"	78	
*E5	8	#7	STR	5'-1"	83	
*F1	8	#6	STR	2'-3"	27	
*F2	4	#6	STR	3'-8"	22	
*F3	4	#6	STR	3'-11"	24	
*F4	4	#6	STR	3'-4"	20	
*F5	4	#6	STR	3'-5"	21	
*S1	322	#5	1	8'-6"	2855	
*S2	32	#5	STR	3'-9"	125	
					*EPOXY COATED REINFORCING STEEL 7047 LBS.	
					CLASS AA CONCRETE 48.4 CU. YDS.	
					1'-2" X 3'-3" CONCRETE PARAPET 339.06 LIN. FT.	

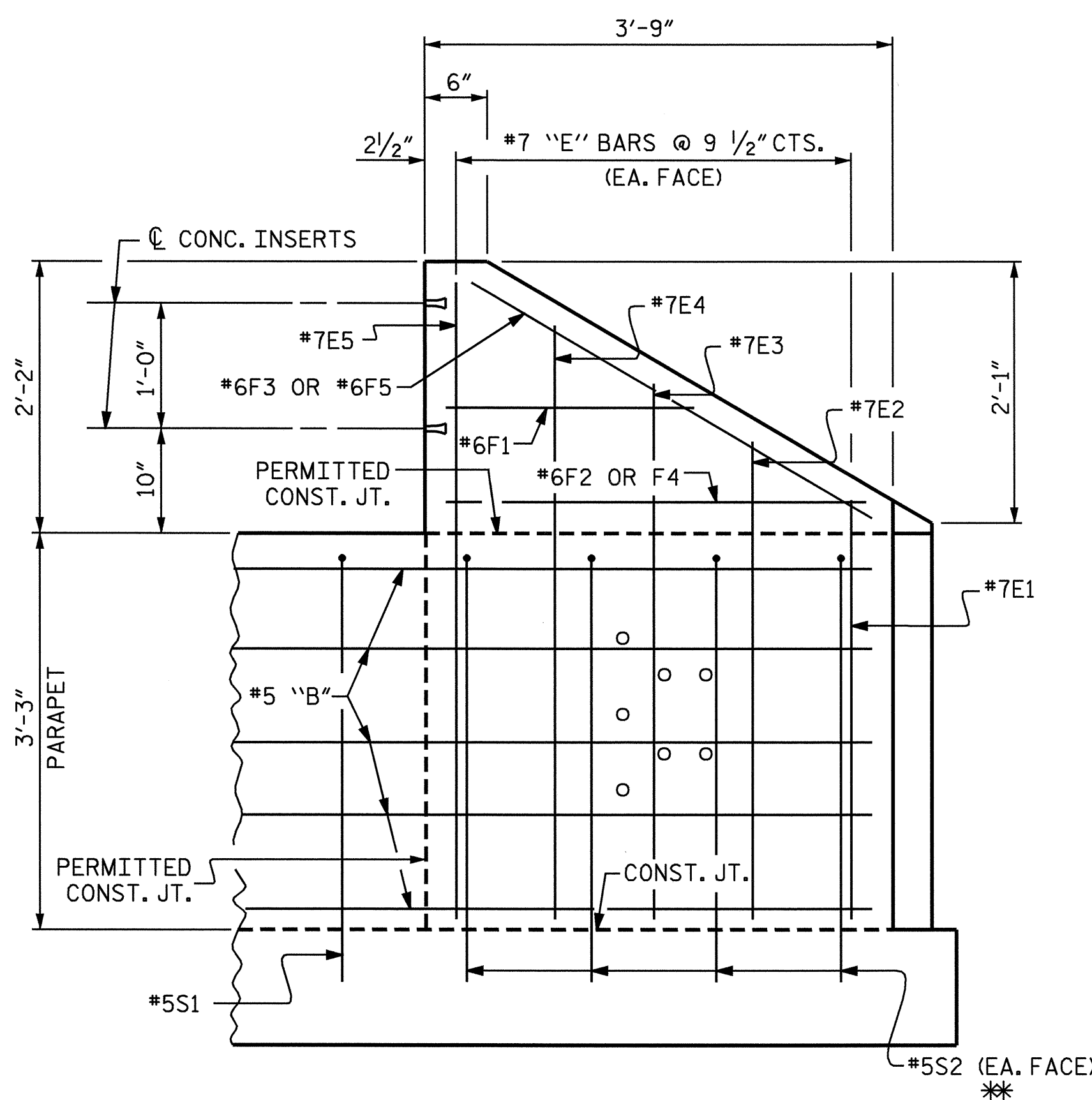


ALL BAR DIMENSIONS ARE OUT TO OUT

* THE #5S2 BARS SHALL BE INSTALLED USING AN ADHESIVE ANCHORING SYSTEM AFTER SAWING THE JOINT. FOR ADHESIVELY ANCHORED BOLTS OR DOWELS, SEE SPECIAL PROVISIONS. THE YIELD LOAD OF THE #5S2 BARS IS 18.6 KIPS. FIELD TEASTING OF THE ADHESIVE BONDING SYSTEM IS NOT REQUIRED.



END VIEW

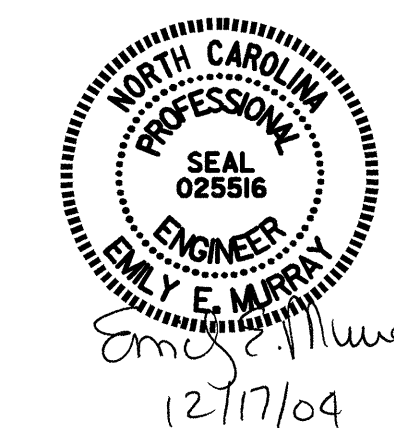


ELEVATION

PARAPET AND END POST DETAILS

PROJECT NO. B-3375
 WAKE COUNTY
 STATION: 43+81.84 -L-

SHEET 2 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 CONCRETE PARAPET
 DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-22
1			3			TOTAL SHEETS
2			4			37

DRAWN BY : M. M. PARSONS DATE : 10/21/04
 CHECKED BY : W. D. CRUTCHER DATE : 10/04

16-DEC-2004 15:29
 w:\squadd\3375\Final Plans\str *1\B3375.sd.MR.01.dgn
 dorutcher

STR. #1