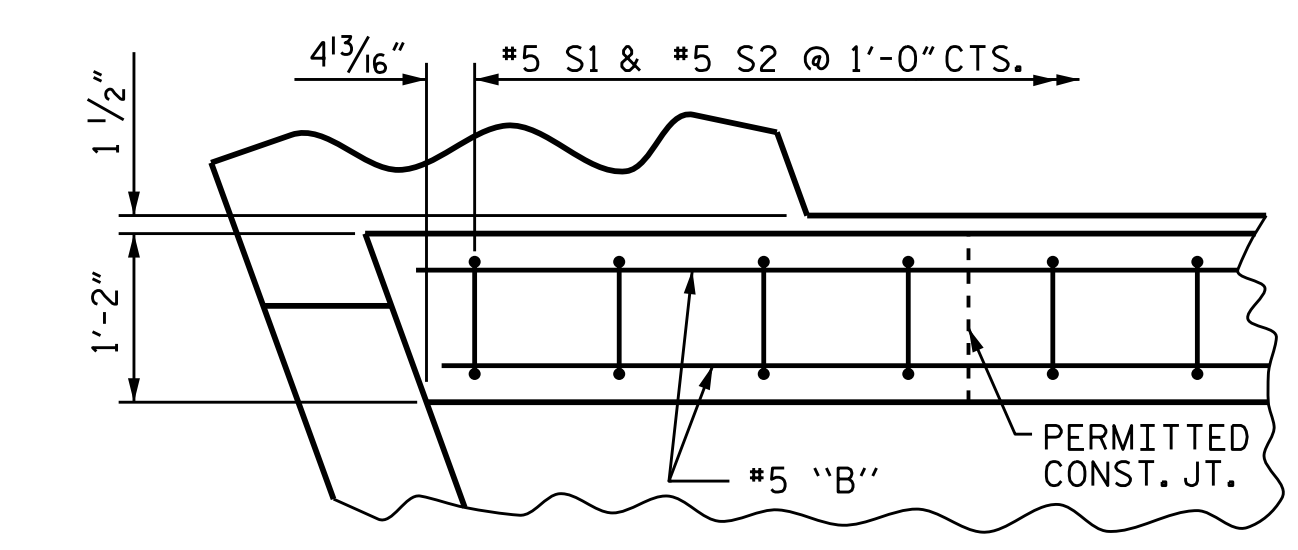
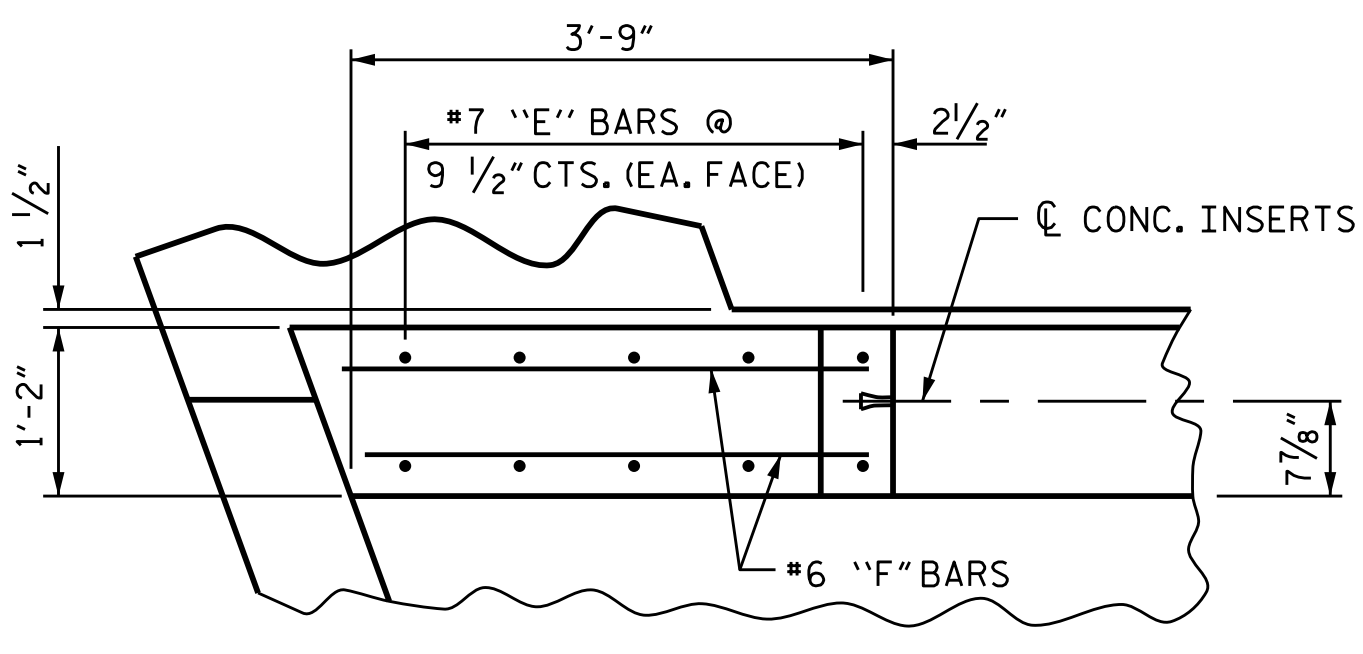


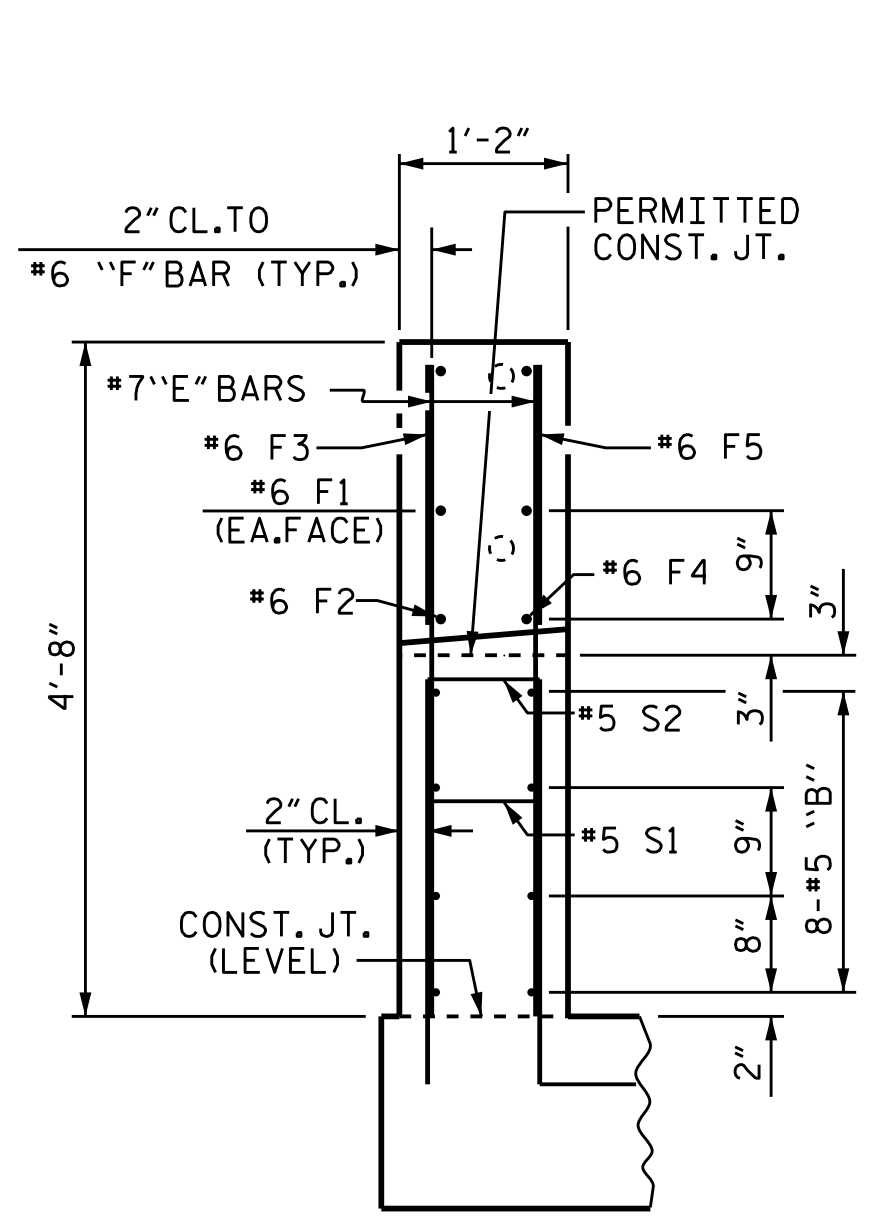
PLAN OF PARAPET



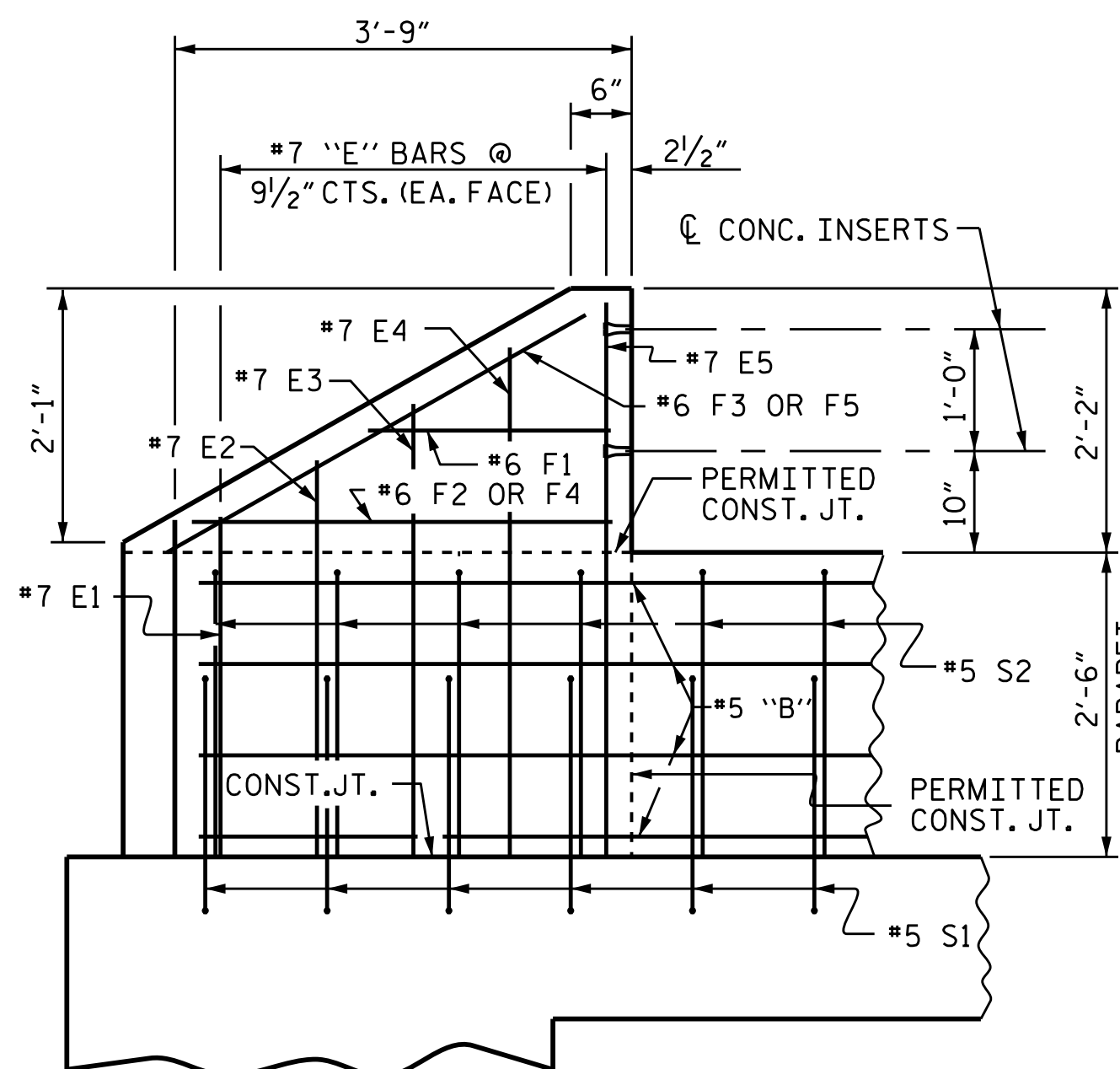
PLAN OF PARAPET



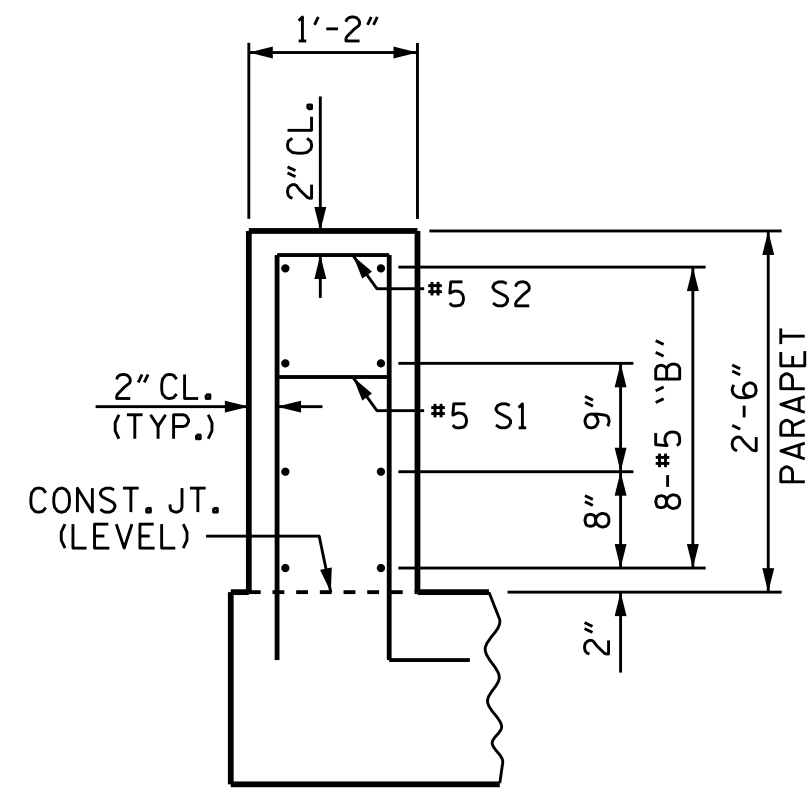
PLAN OF END POST



END VIEW



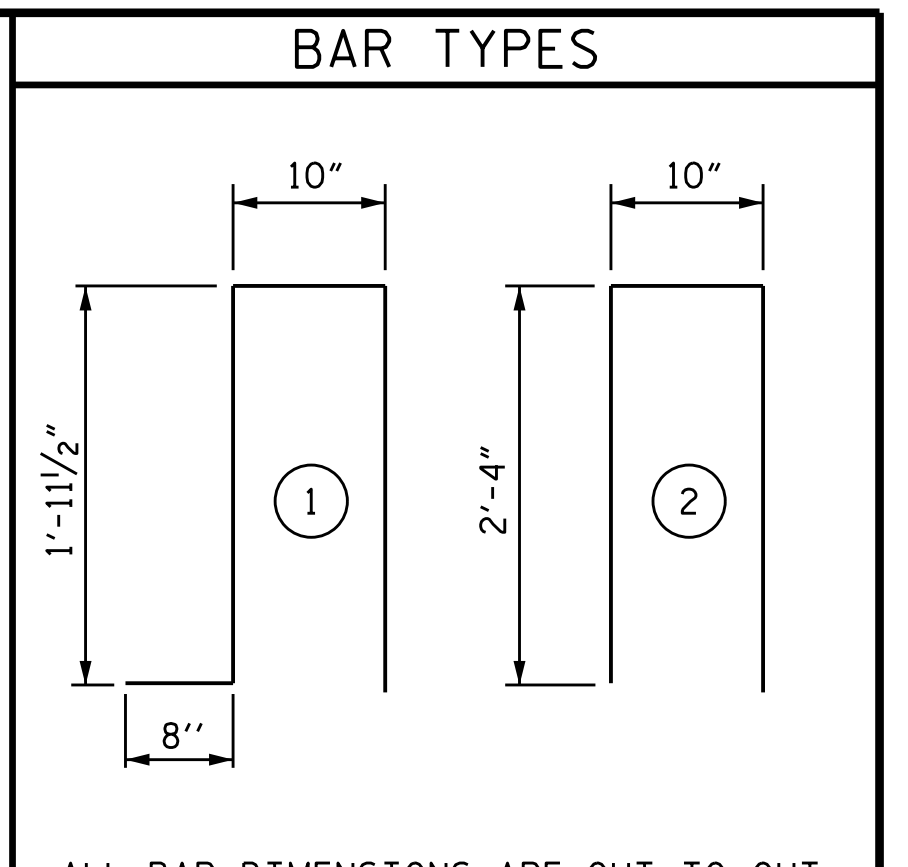
ELEVATION



SECTION THROUGH PARAPET

PARAPET AND END POST FOR TWO BAR RAIL

PARAPET AND END POSTS					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	16	#5	STR	12'-8"	211
* B2	48	#5	STR	27'-7"	1,381
* B3	16	#5	STR	15'-8"	261
* E1	4	#7	STR	2'-6"	20
* E2	4	#7	STR	3'-0"	25
* E3	4	#7	STR	3'-6"	29
* E4	4	#7	STR	4'-0"	33
* E5	4	#7	STR	4'-4"	35
* F1	4	#6	STR	1'-10"	11
* F2	2	#6	STR	3'-4"	10
* F3	2	#6	STR	3'-11"	12
* F4	2	#6	STR	3'-0"	9
* F5	2	#6	STR	3'-8"	11
* S1	218	#5	1	5'-5"	1,232
* S2	218	#5	2	5'-6"	1,251
* EPOXY COATED REINFORCING STEEL = LBS. 4,531					
CLASS AA CONCRETE = C.Y. 24.0					
1'-2" x 2'-6" CONCRETE PARAPET = LIN. FT. 218.23					

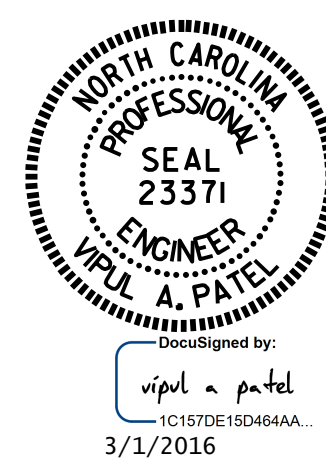


ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL

PARAPET AND END POSTS					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	16	#5	STR	12'-8"	211
* B2	48	#5	STR	27'-7"	1,381
* B3	16	#5	STR	15'-8"	261
* E1	4	#7	STR	2'-6"	20
* E2	4	#7	STR	3'-0"	25
* E3	4	#7	STR	3'-6"	29
* E4	4	#7	STR	4'-0"	33
* E5	4	#7	STR	4'-4"	35
* F1	4	#6	STR	1'-10"	11
* F2	2	#6	STR	3'-4"	10
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* F4	2	#6	STR	3'-0"	9
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* S1	218	#5	1	5'-5"	1,232
* S2	218	#5	2	5'-6"	1,251
* EPOXY COATED REINFORCING STEEL = LBS. 4,531					
CLASS AA CONCRETE = C.Y. 24.0					
1'-2" x 2'-6" CONCRETE PARAPET = LIN. FT. 218.23					

PROJECT NO. B-5123
 CABARRUS COUNTY
 STATION: 21+44.10 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 1'-2" PARAPET AND
 END POST DETAILS
 FOR TWO BAR
 METAL RAIL
 (LEFT LANE)

DRAWN BY: K.D. LAYNE DATE: 8/12/15
 CHECKED BY: N.D'AIUTO DATE: 9/10/15
 DESIGN ENGINEER OF RECORD: T.H. CARROLL DATE: 12/7/15

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-25
1			3			TOTAL SHEETS
2			4			74