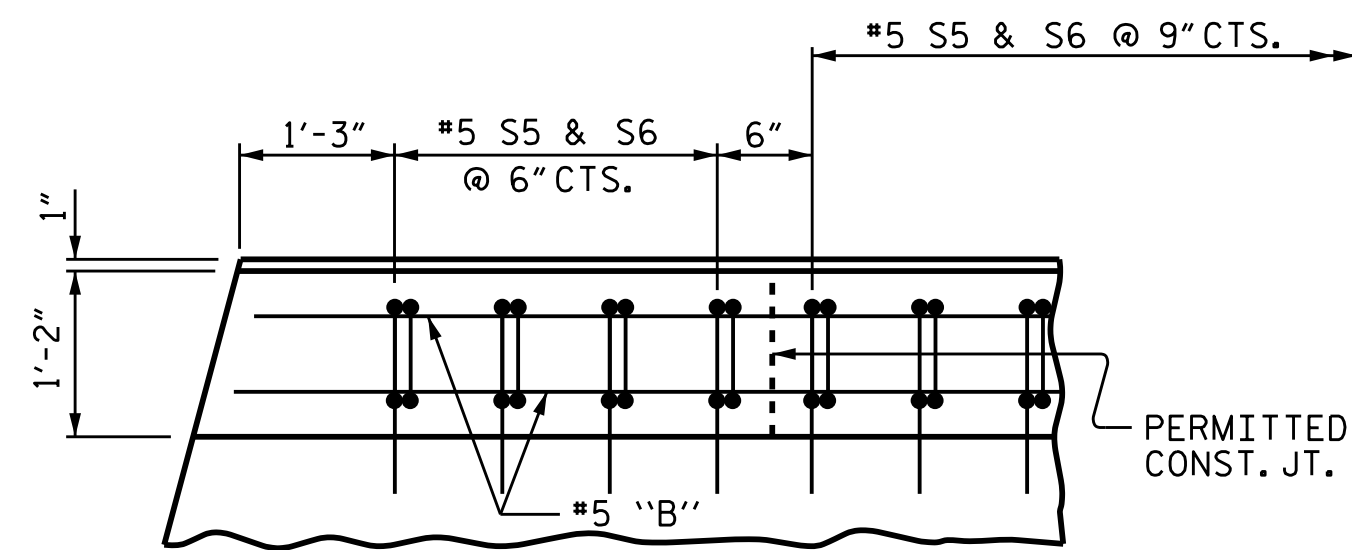


SECTION THRU PARAPET



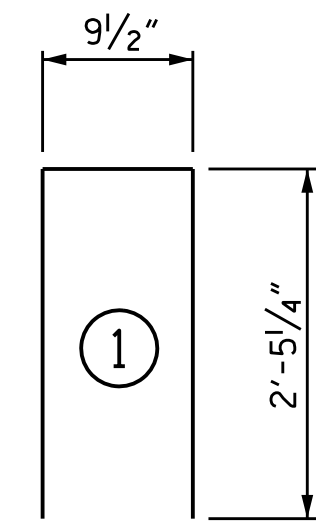
PLAN OF PARAPET
END BENT 1, LEFT SIDE SHOWN, FOR OTHER CORNERS, SEE "PLAN OF SPANS" SHEETS.

NOTES

ALL REINFORCING STEEL IN PARAPETS AND END POSTS SHALL BE EPOXY COATED.

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE PARAPET AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. A CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN PARAPET EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF PARAPET SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.

BAR TYPE



BAR DIMENSIONS ARE OUT TO OUT

SPLICE LENGTH CHART

BAR SIZE	EPOXY COATED
#5	3'-5"

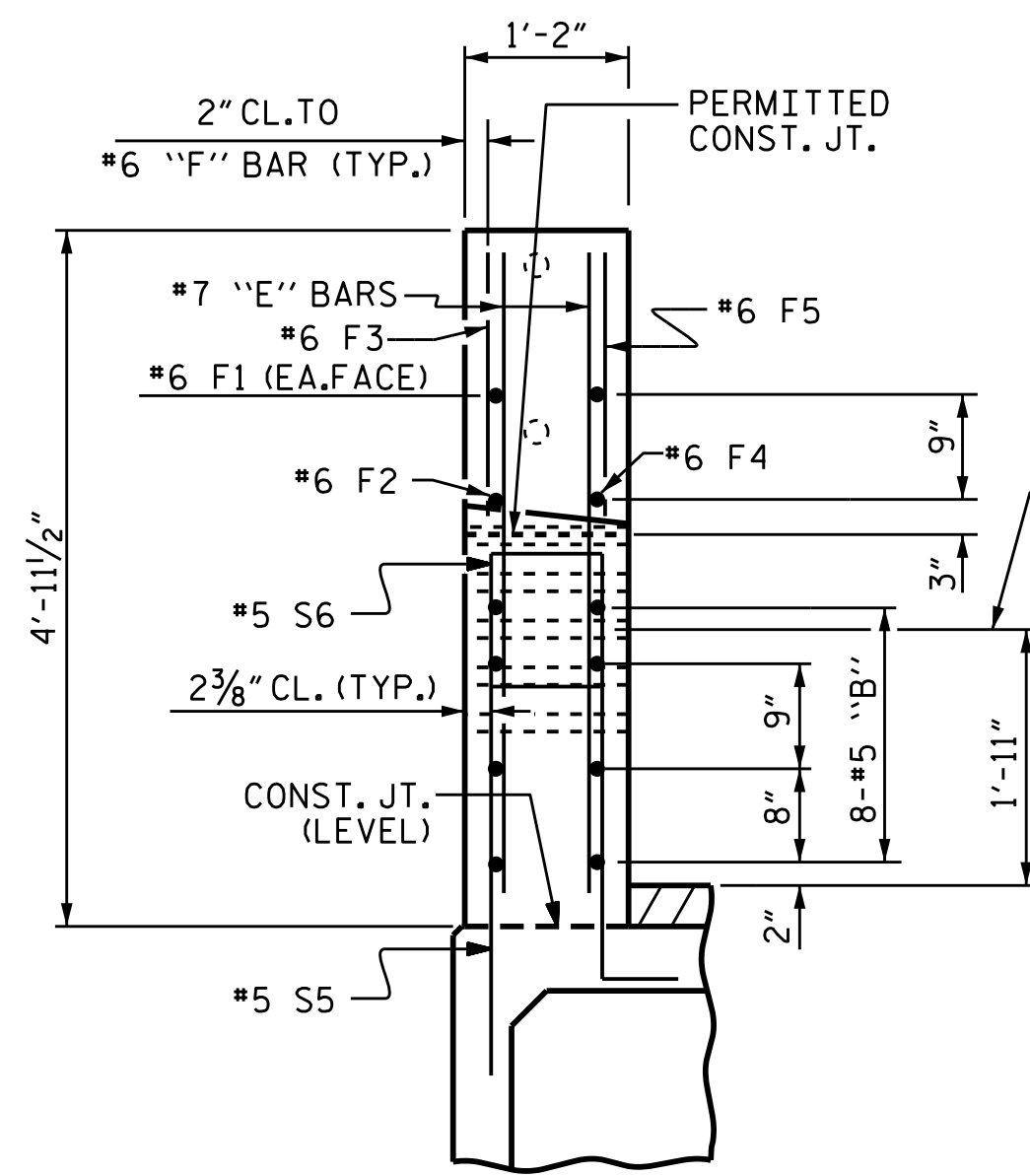
BILL OF MATERIAL

2 PARAPETS & 4 END POSTS

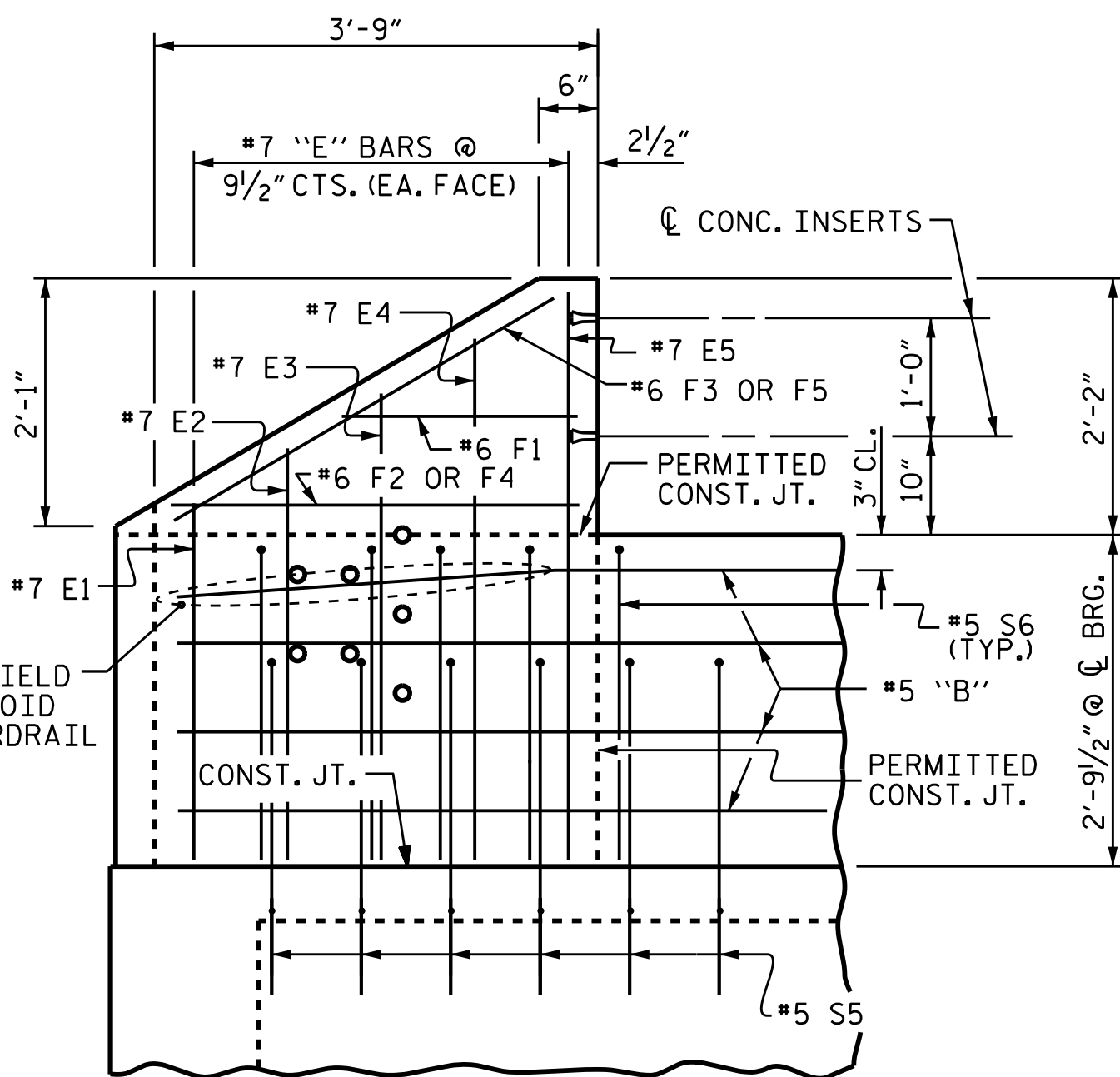
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B9	96	#5	STR	15'-9"	1577
*E1	8	#7	STR	2'-10"	46
*E2	8	#7	STR	3'-4"	55
*E3	8	#7	STR	3'-10"	63
*E4	8	#7	STR	4'-4"	71
*E5	8	#7	STR	4'-8"	76
*F1	8	#6	STR	1'-10"	22
*F2	4	#6	STR	2'-11"	18
*F3	4	#6	STR	3'-7"	22
*F4	4	#6	STR	3'-1"	19
*F5	4	#6	STR	3'-9"	23
*S6	230	#5	1	5'-8"	1359

* EPOXY COATED REINFORCING STEEL LBS. 3351
CLASS AA CONCRETE CU.YDS. 20.8
TOTAL LIN. FT. OF CONCRETE PARAPET 170.00

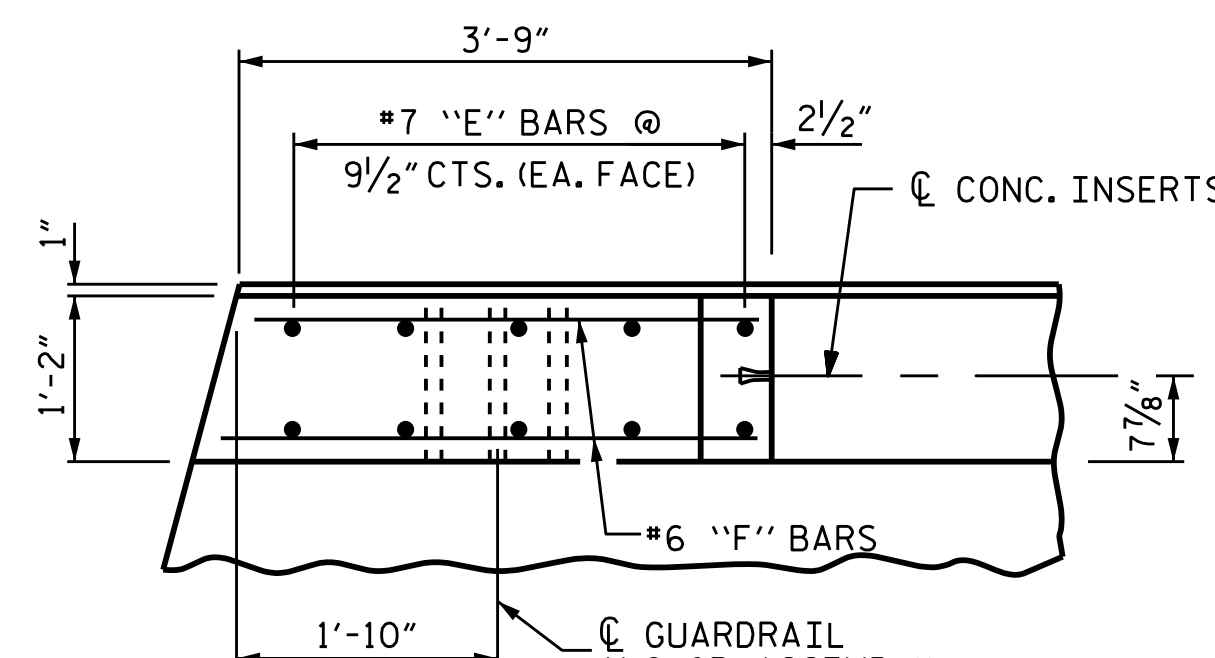
NOTE: #5 S5 BARS ARE INCLUDED IN THE BILL OF MATERIAL FOR BOX BEAM SECTION.



END VIEW

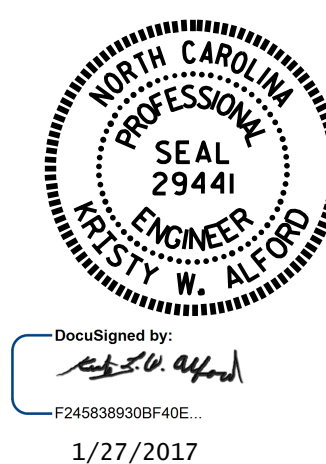


ELEVATION



PLAN OF END POST

PROJECT NO. B-4655
WAKE COUNTY
STATION: 18+35.50 -L-
SHEET 5 OF 5



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
CONCRETE PARAPETS
AND END POSTS

DRAWN BY : M.M. AHMED DATE : 9-29-16
CHECKED BY : J.P. ADAMS DATE : 10-28-16
DESIGN ENGINEER OF RECORD: M.M. AHMED DATE : 11-3-16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-8
1			3			TOTAL SHEETS 18
2			4			