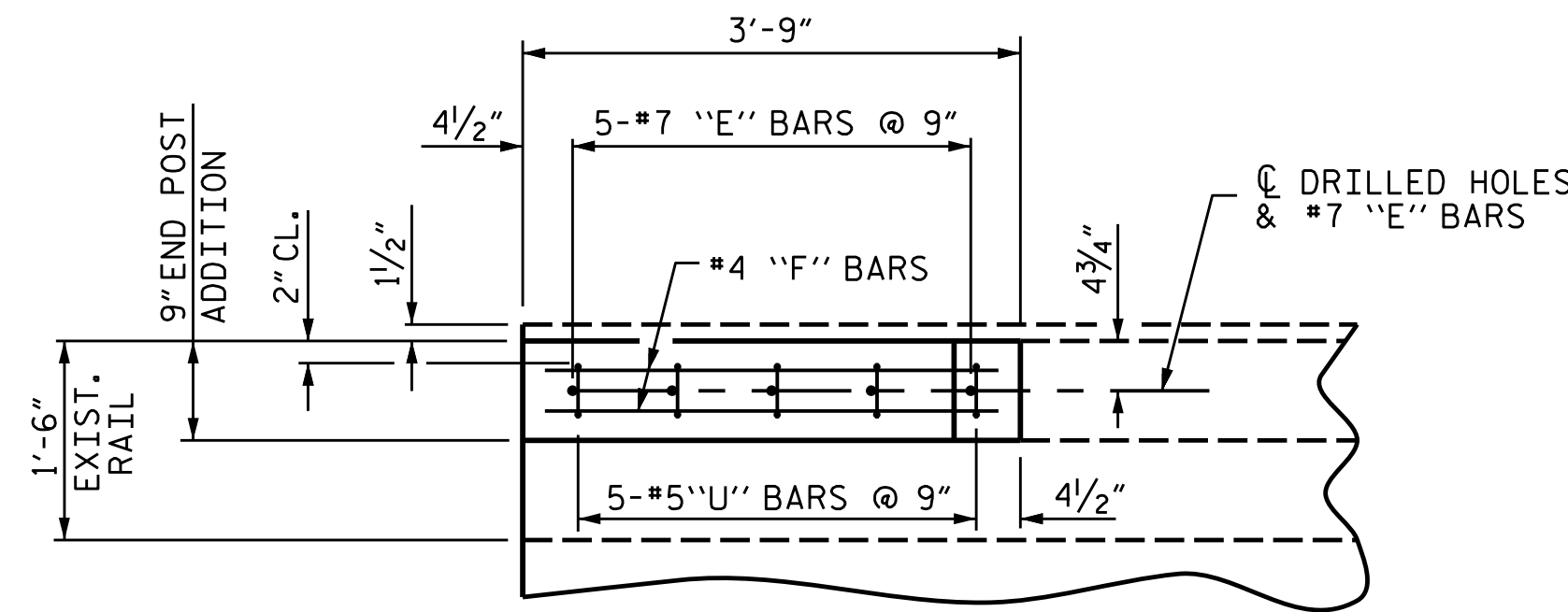
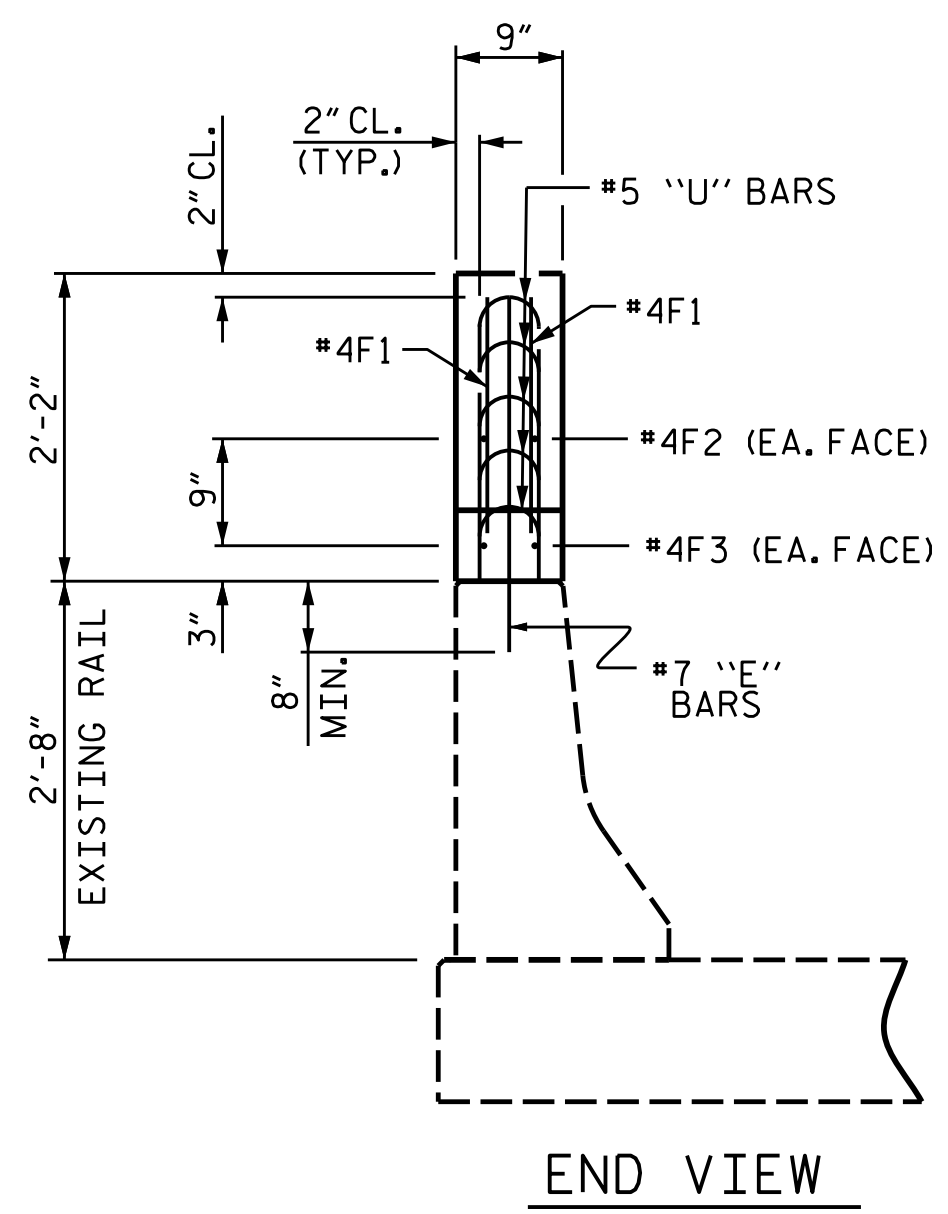


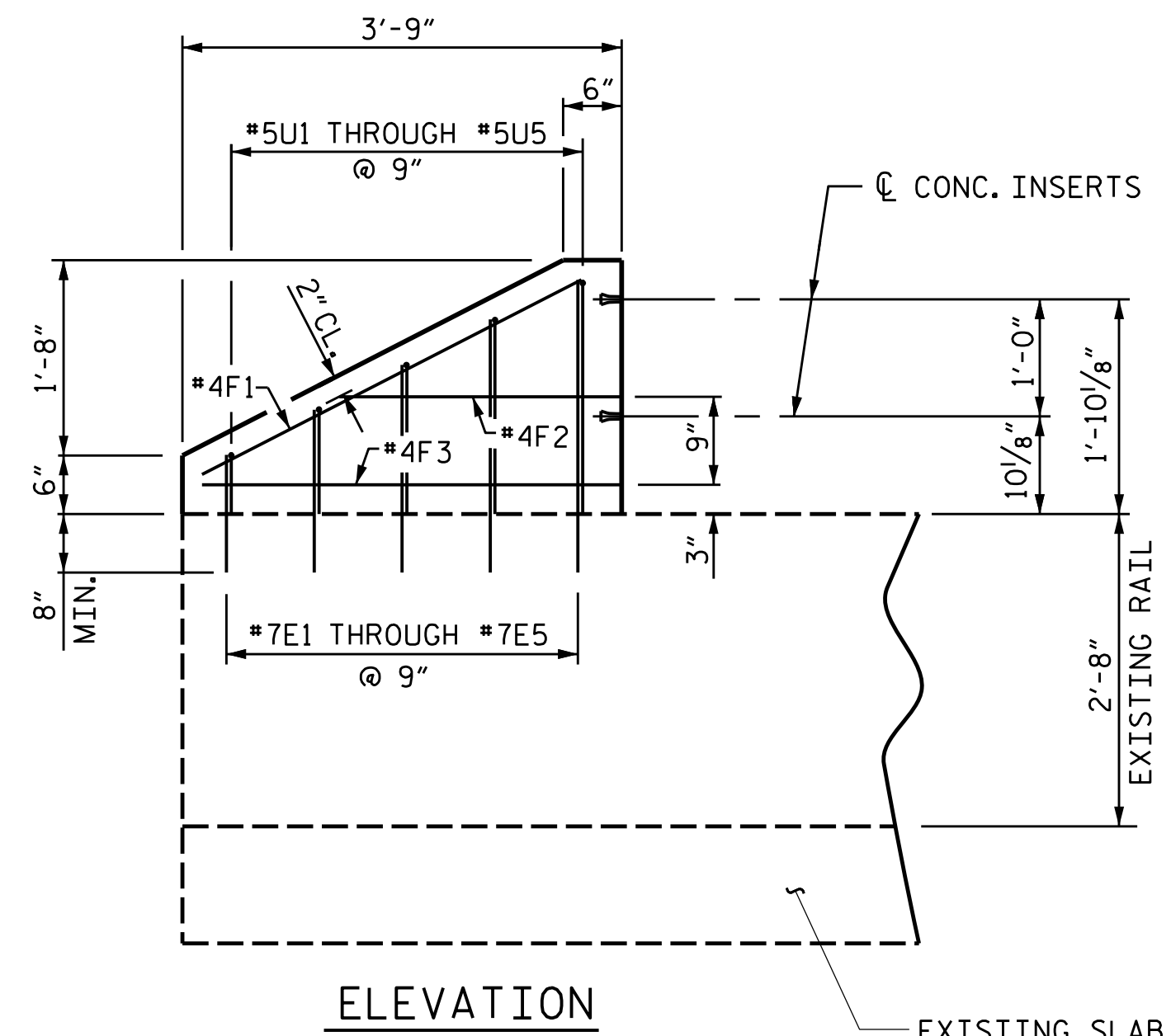
PLAN OF RAIL POST SPACING



PLAN OF END POST



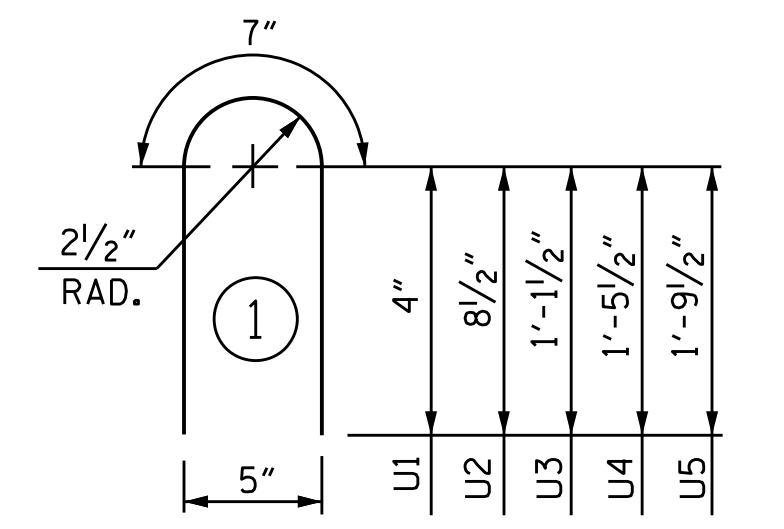
END VIEW



ELEVATION
END POST DETAILS

BILL OF MATERIAL FOR 2 END POSTS					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*E1	2	#7	STR	1'-1"	4
*E2	2	#7	STR	1'-6"	6
*E3	2	#7	STR	1'-10"	7
*E4	2	#7	STR	2'-3"	9
*E5	2	#7	STR	2'-7"	11
*F1	4	#4	STR	3'-7"	10
*F2	4	#4	STR	2'-3"	6
*F3	4	#4	STR	3'-5"	9
*U1	2	#5	1	1'-2"	2
*U2	2	#5	1	2'-0"	4
*U3	2	#5	1	2'-8"	6
*U4	2	#5	1	3'-6"	7
*U5	2	#5	1	4'-2"	9
* EPOXY COATED REINF. STEEL				LBS.	90
CLASS AA CONCRETE				CU. YDS.	0.3

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

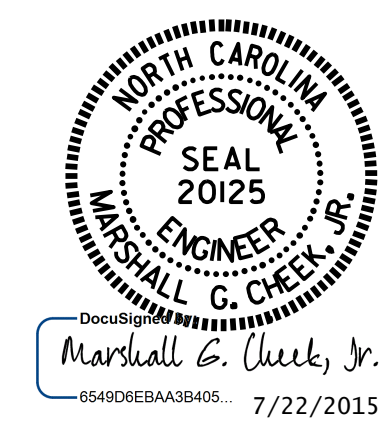
NOTES

FOR CONCRETE INSERTS, SEE "END OF RAIL DETAILS", SHEET 5 OF 5.
 THE TOTAL COST FOR THE END POSTS IN PLACE SHALL BE INCLUDED IN THE PRICE BID FOR LINEAR FEET OF 2 BAR METAL RAIL RETROFIT.
 ALL REINFORCING STEEL IN END POST SHALL BE EPOXY COATED.

PROJECT NO. R-2603
WILKES COUNTY
 STATION: 117+35.00 -L-

SHEET 2 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 RAIL POST SPACING
 AND END POST
 DETAILS FOR 2 BAR
 METAL RAIL RETROFIT



DRAWN BY: B. A. DUKE DATE: 5-26-15
 CHECKED BY: W. J. HARRIS DATE: 6-15
 DESIGN ENGINEER OF RECORD: S. T. CHAMPION DATE: 6-15

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2	
1			3			TOTAL SHEETS	
2			4			47	