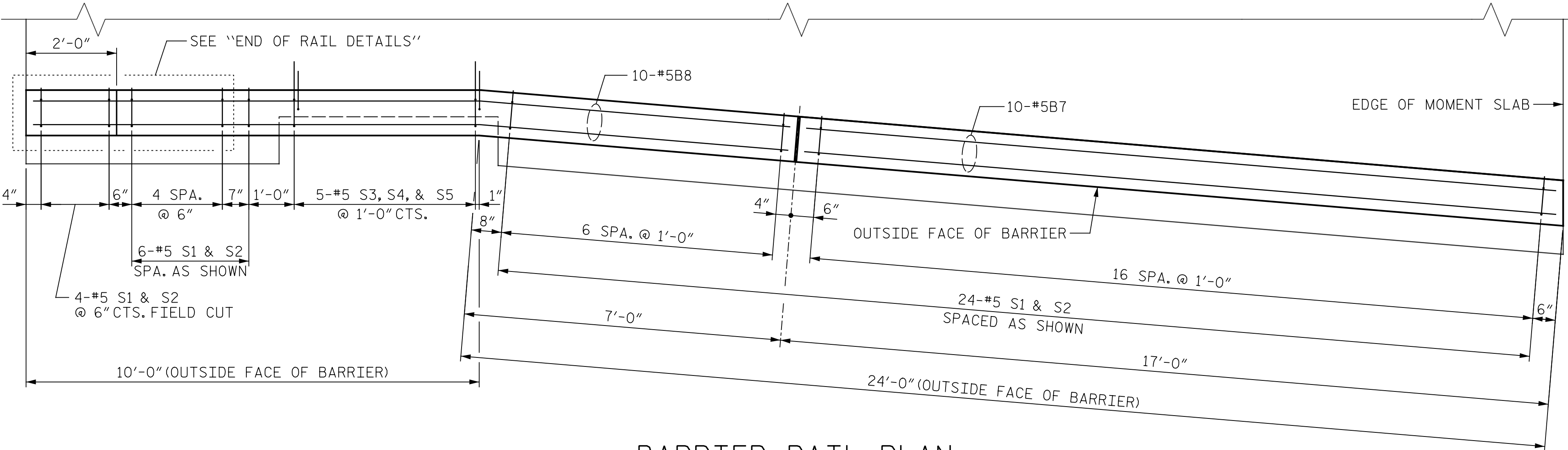
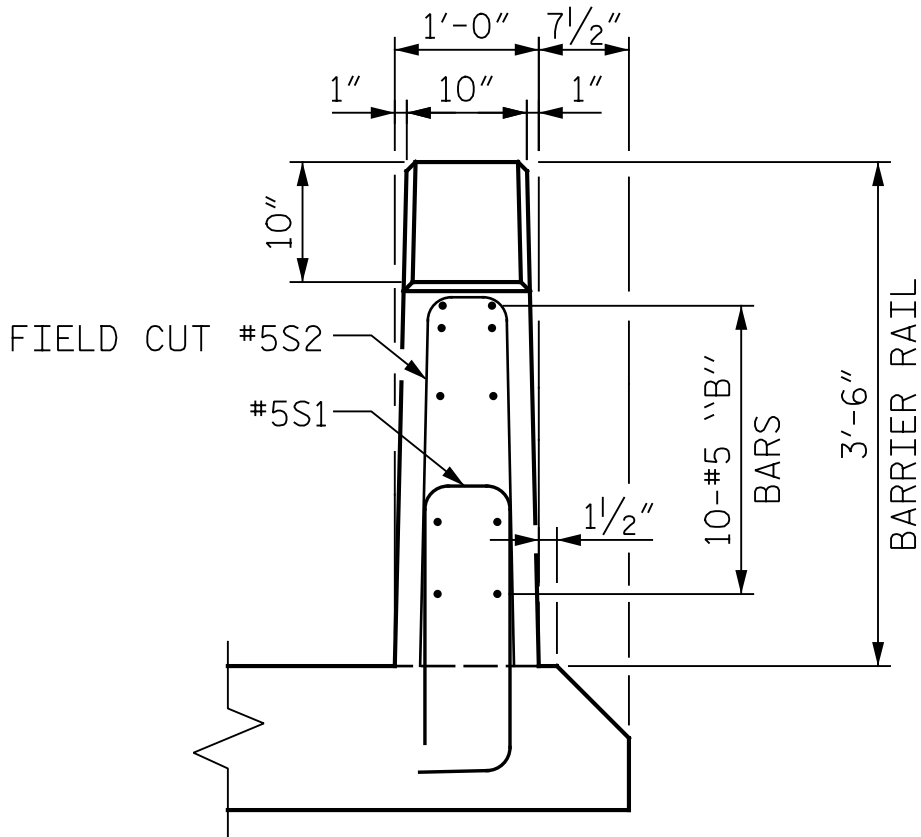


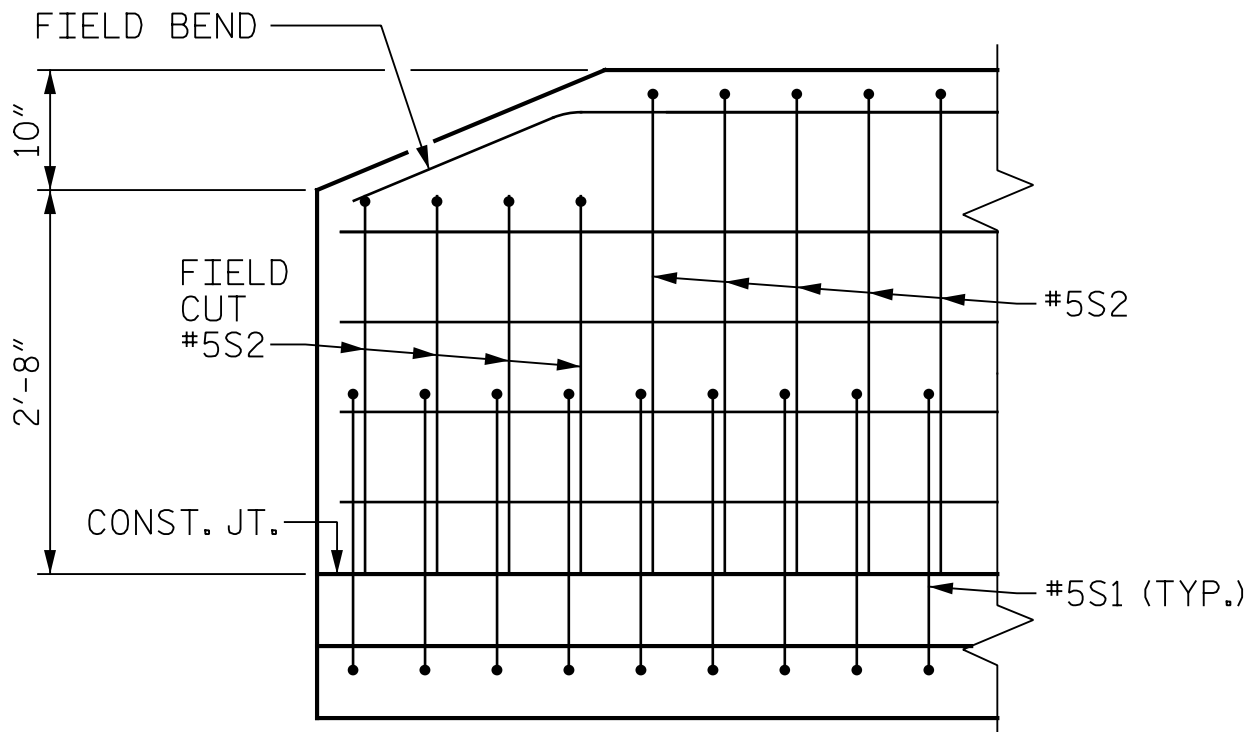
pww\gfnnet-pw.bentley.com\gfnnet-pw-01\Documents\Projects\63639\5-Working\Task 022 - R3430B (Old V8i Only)\Structures\CAD\2.0 90% Plans\401.121_R3430B_SMU_MS_061.110010 7/1/2025 5:01:06 PM pdf_color_gfalt_FS.plt Burke.10, Pen.tbl



BARRIER RAIL PLAN
(BARRIER @ END BENT 1 SHOWN, BARRIER @ END BENT 2 SIMILAR)

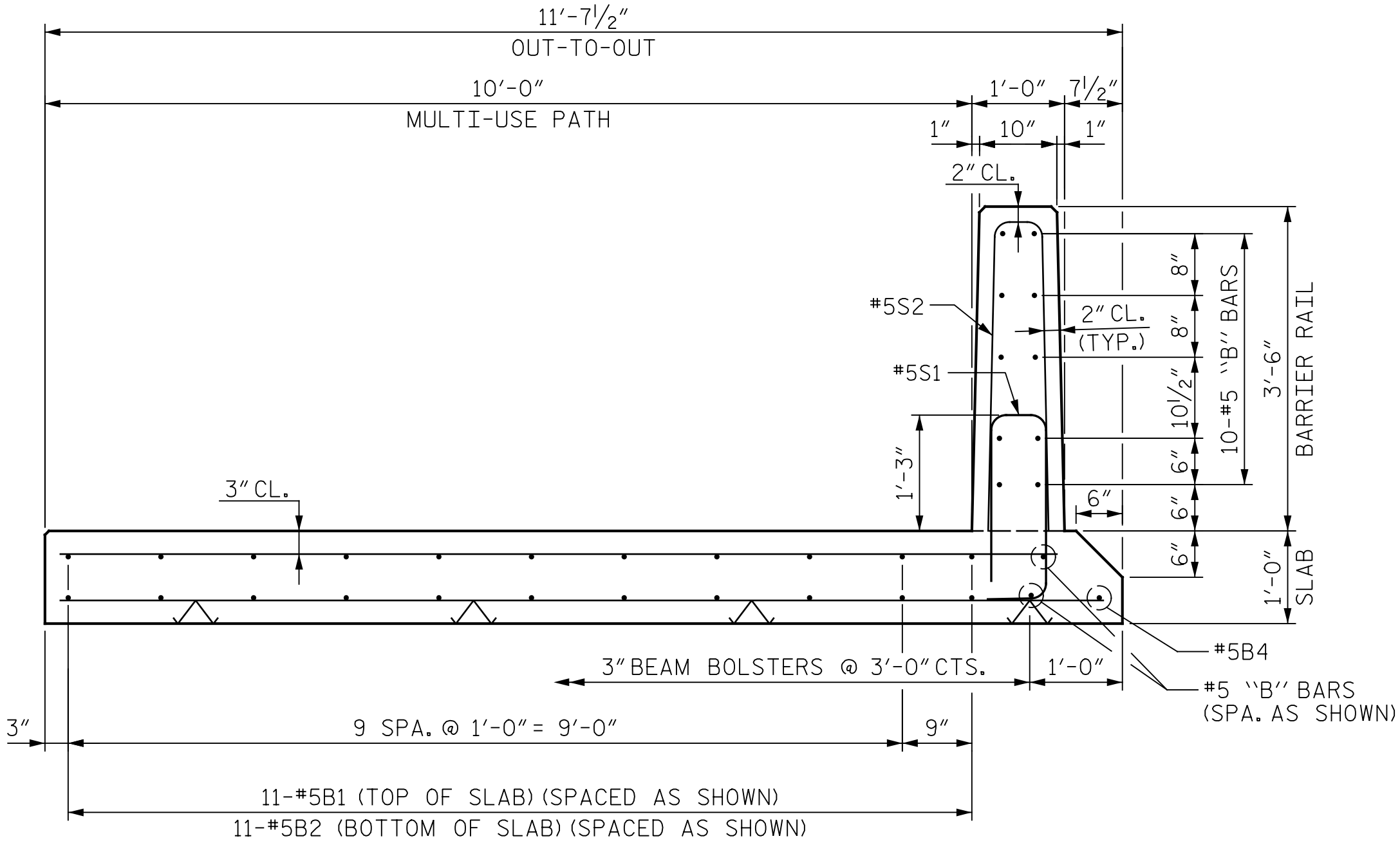


END VIEW

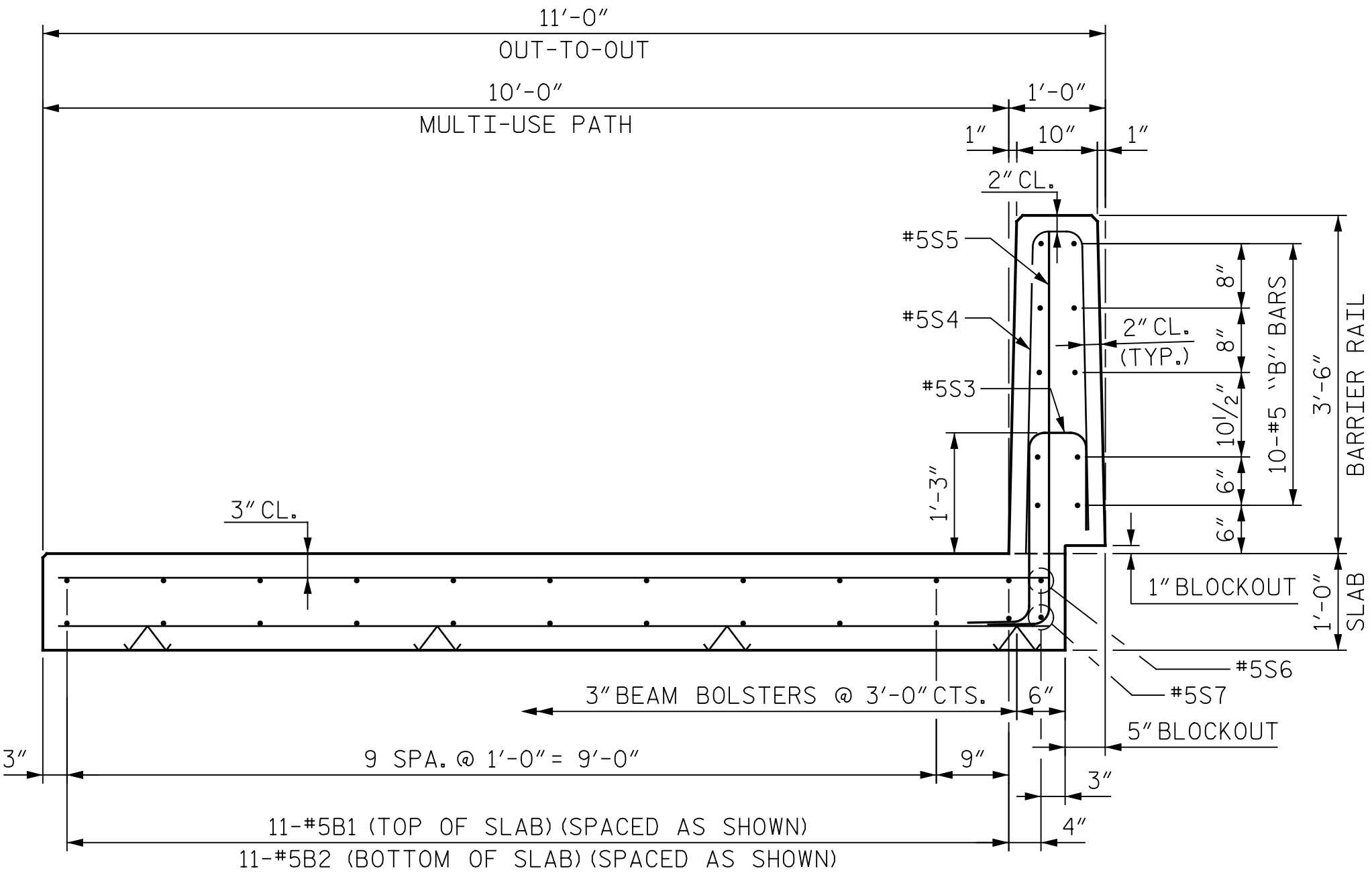


SIDE VIEW

END OF RAIL DETAILS

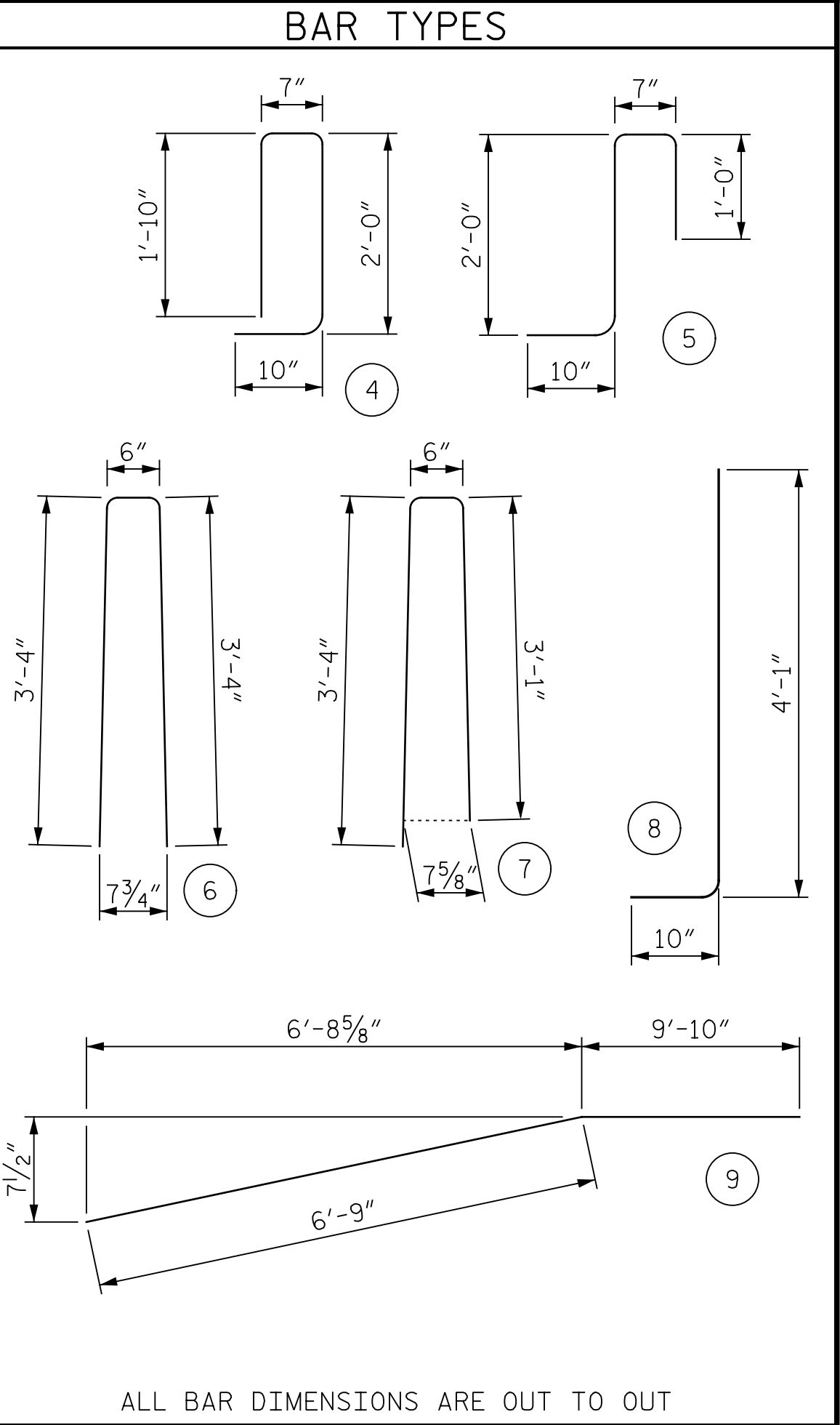


SECTION D-D



SECTION C-C

BILL OF MATERIAL					
FOR VERTICAL CONCRETE BARRIER RAIL ONLY (SUPPORTED BY MOMENT SLAB @ END BENT 1)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B7	10	#5	STR.	16'-7"	173
*B8	10	#5	9	16'-7"	173
*S1	34	#5	4	5'-3"	186
*S2	34	#5	6	7'-2"	254
*S3	5	#5	5	4'-5"	23
*S4	5	#5	7	6'-11"	36
*S5	5	#5	8	4'-11"	26
* EPOXY COATED REINFORCING STEEL 871 LBS.					
CLASS AA CONCRETE 4.0 CU. YDS.					
VERTICAL CONCRETE BARRIER RAIL WITH MOMENT SLAB 34.00 LIN. FT.					
BILL OF MATERIAL					
FOR VERTICAL CONCRETE BARRIER RAIL ONLY (SUPPORTED BY MOMENT SLAB @ END BENT 2)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B7	10	#5	STR.	16'-7"	173
*B8	10	#5	9	16'-7"	173
*S1	34	#5	4	5'-3"	186
*S2	34	#5	6	7'-2"	254
*S3	5	#5	5	4'-5"	23
*S4	5	#5	7	6'-11"	36
*S5	5	#5	8	4'-11"	26
* EPOXY COATED REINFORCING STEEL 871 LBS.					
CLASS AA CONCRETE 4.0 CU. YDS.					
VERTICAL CONCRETE BARRIER RAIL WITH MOMENT SLAB 34.00 LIN. FT.					



ALL BAR DIMENSIONS ARE OUT TO OUT

PROJECT NO. R-3430B
BURKE & CALDWELL COUNTY
STATION: 34+52.50 -L-

SHEET 3 OF 3



DEPARTMENT OF TRANSPORTATION RALEIGH					
MOMENT SLAB DETAILS					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S-61					TOTAL SHEETS 61

DRAWN BY : M. SPENCER DATE : 09/2023
CHECKED BY : R. FISHER DATE : 09/2023
DESIGN ENGINEER OF RECORD: DATE :



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

