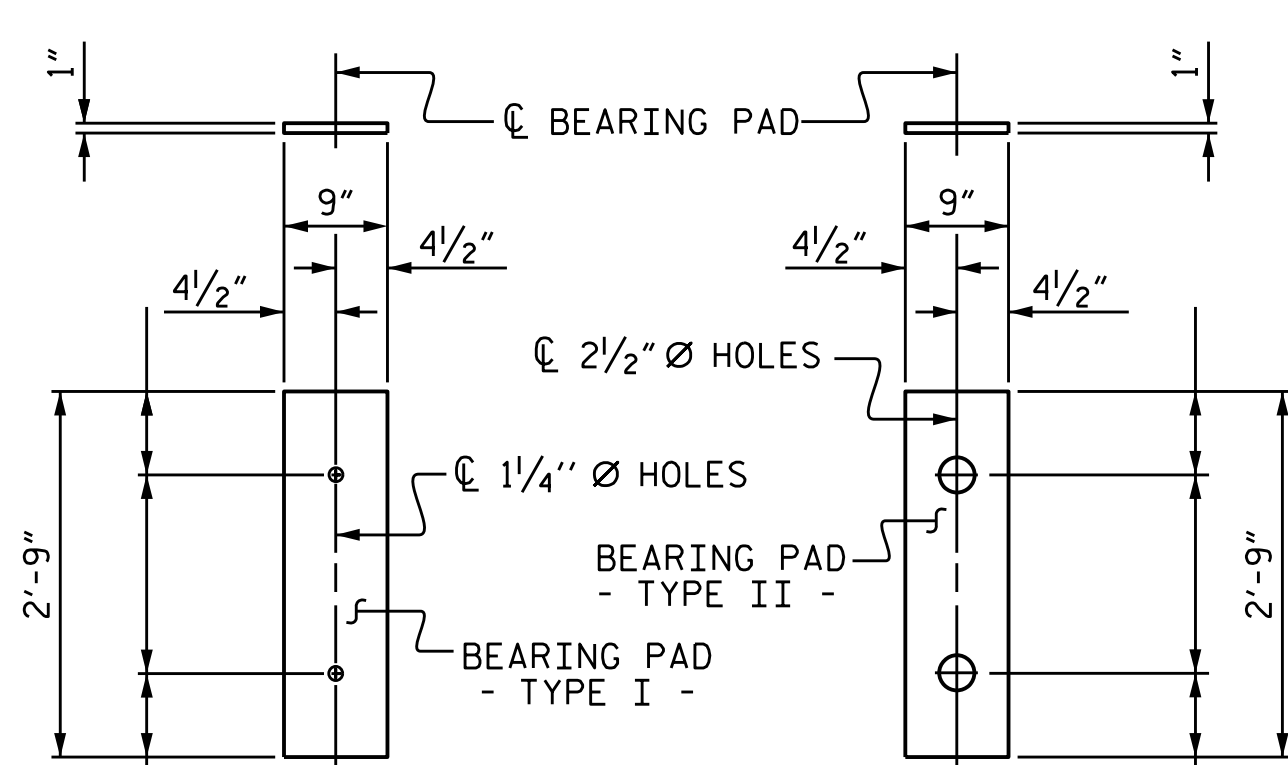


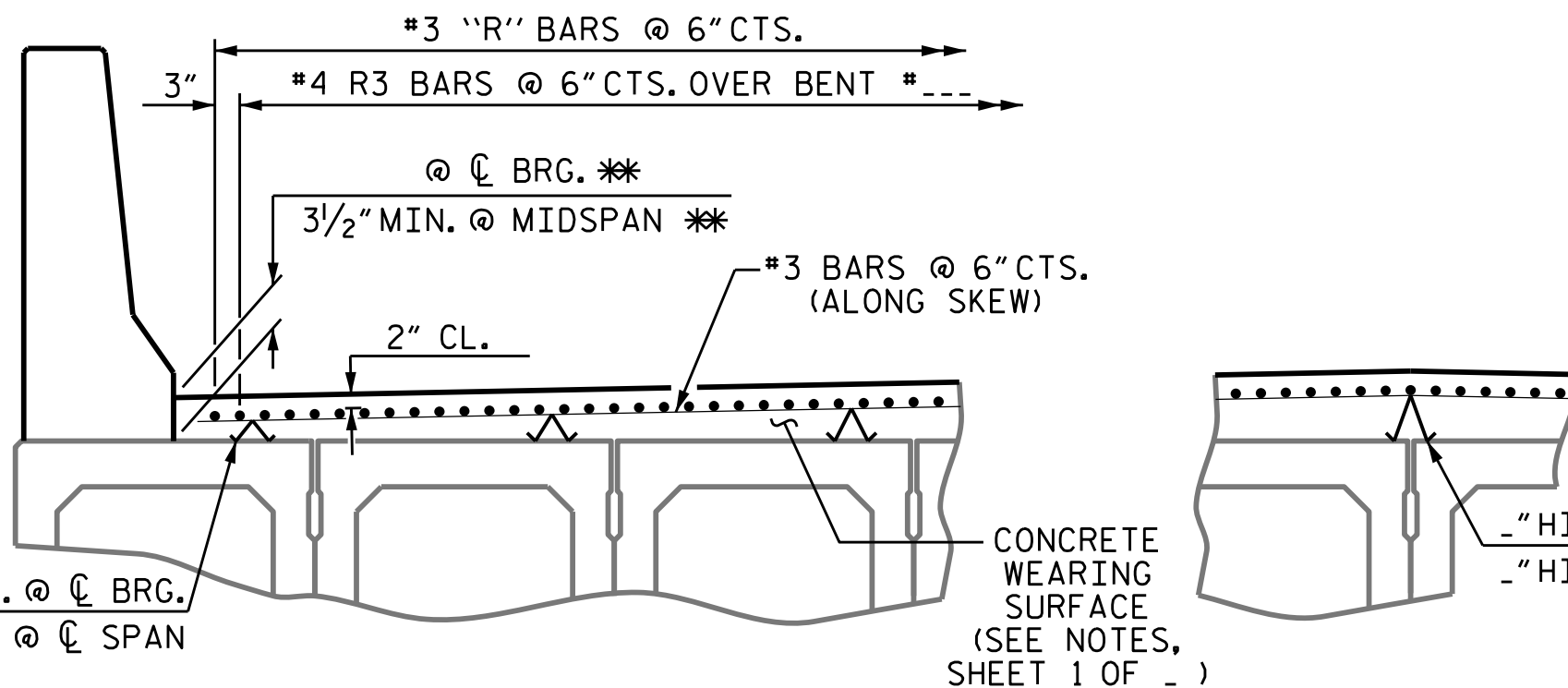
SECTION A-A



FIXED END (TYPE I - REQUIRED)
EXPANSION END (TYPE II - REQUIRED)

ELASTOMERIC BEARING DETAILS

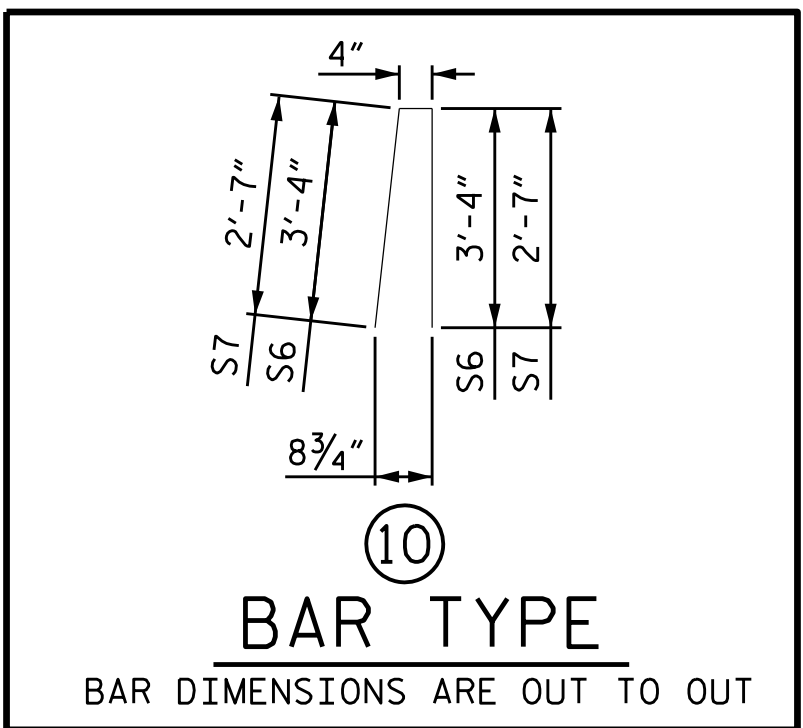
ELASTOMER IN ALL BEARINGS SHALL BE 60 DUROMETER HARDNESS.



REINFORCING FOR CONCRETE WEARING SURFACE

* BASED ON PREDICTED FINAL CAMBER AND THEORETICAL GRADE LINE ELEVATIONS

BOX BEAM UNITS REQUIRED			
	NUMBER	LENGTH	TOTAL LENGTH
SPAN A			
SPAN B			
SPAN C			
TOTAL			



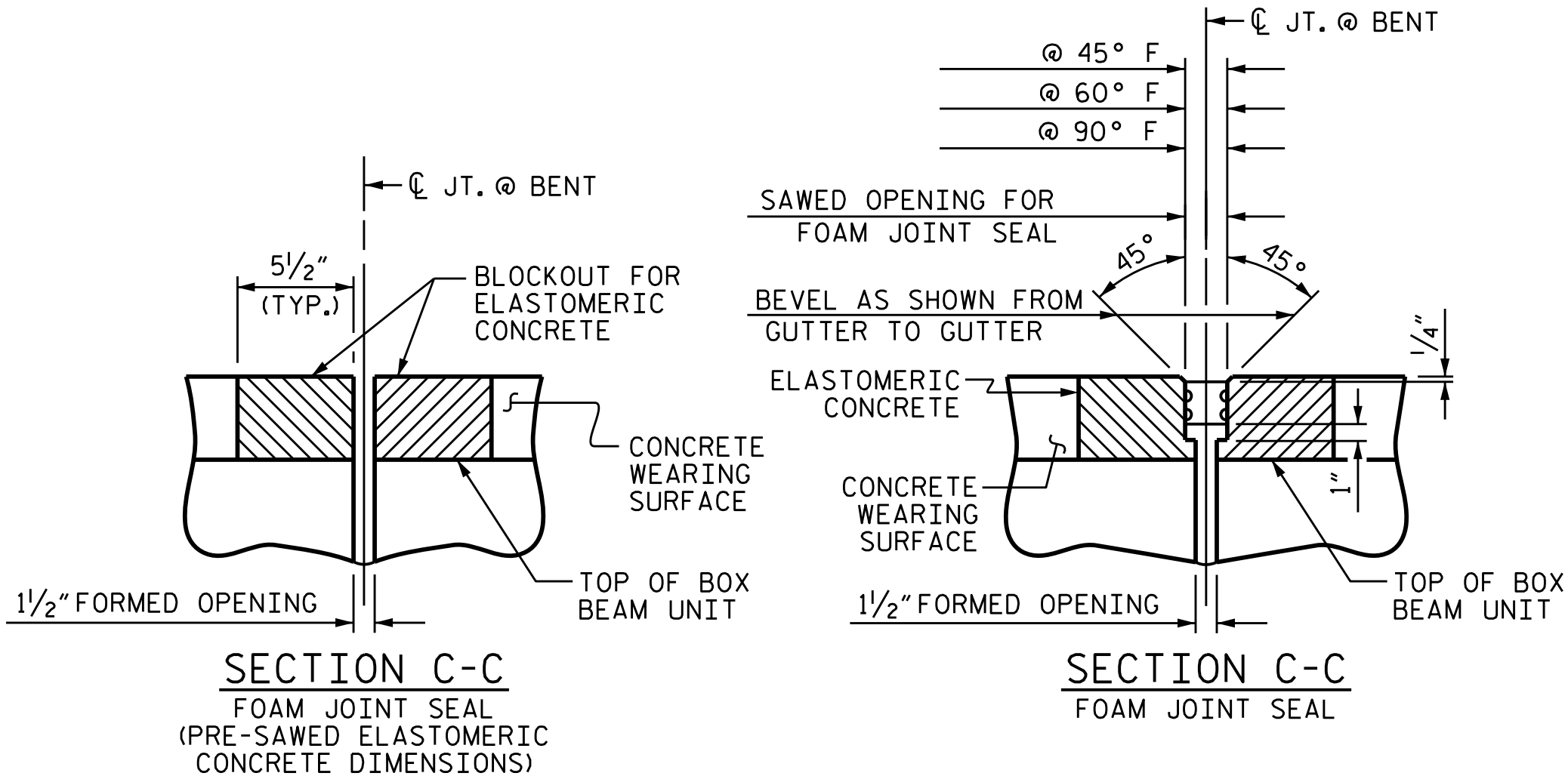
BILL OF MATERIAL FOR CONCRETE BARRIER RAIL						
BAR	BARS PER SPAN			TOTAL NO.	SIZE	TYPE
	SPAN A	SPAN B	SPAN C			LENGTH
*B					#5	STR
*B					#5	STR
*B					#5	STR
*S6					#5	10
*S7					#5	10
* EPOXY COATED REINFORCING STEEL LBS.						
CLASS AA CONCRETE CU.YDS.						
TOTAL LIN. FT. OF CONCRETE BARRIER RAIL						

GROOVING BRIDGE FLOORS

APPROACH SLABS	SQ.FT.
BRIDGE DECK	SQ.FT.
TOTAL	SQ.FT.

SPLICE LENGTH CHART

BAR SIZE	EPOXY COATED
#3	1'-3"
#4	1'-8"

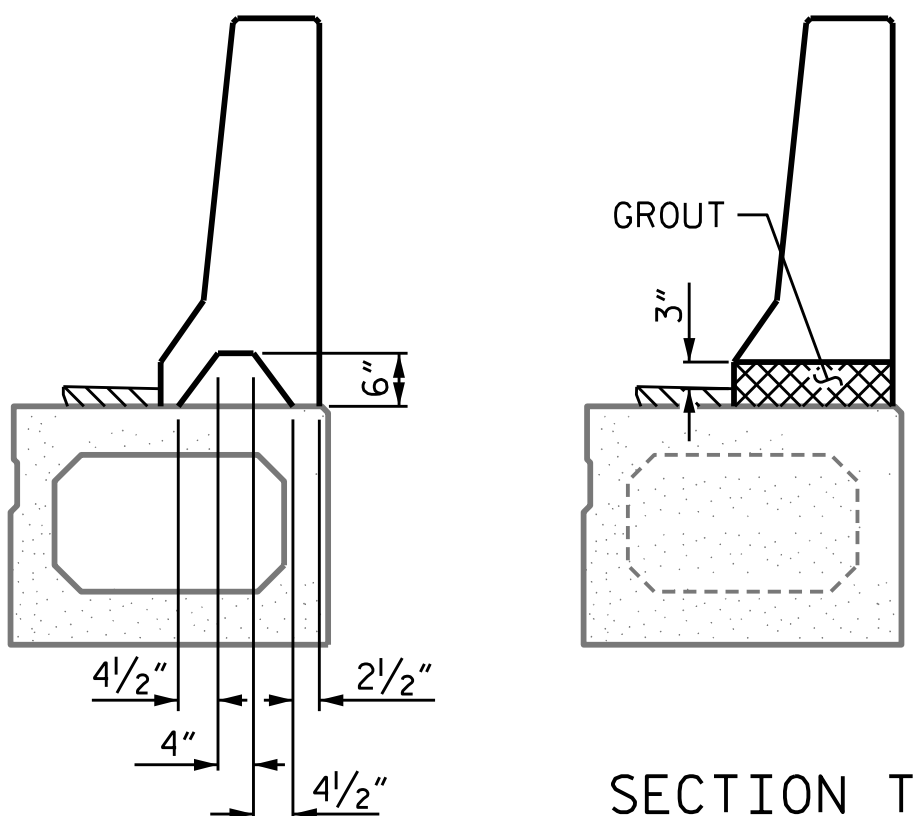
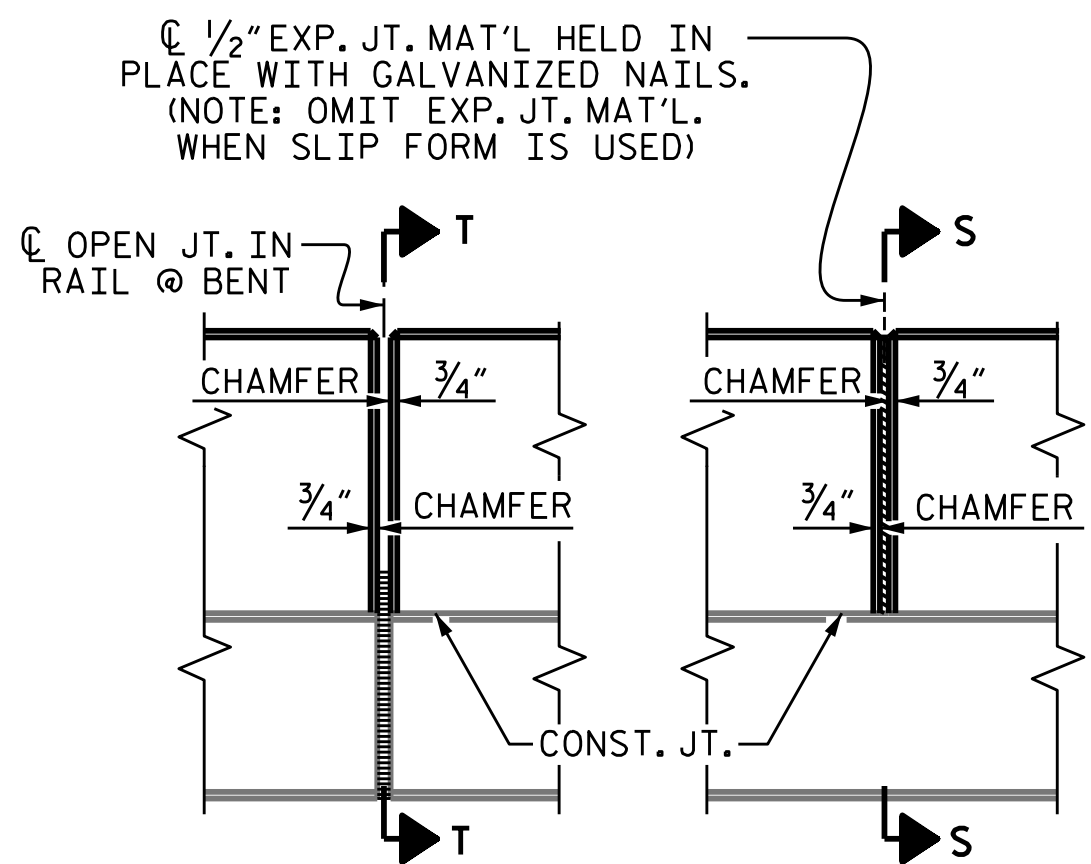


JOINT SEAL DETAILS AT BENT

(SHOWING FULL DEPTH BLOCKOUT)

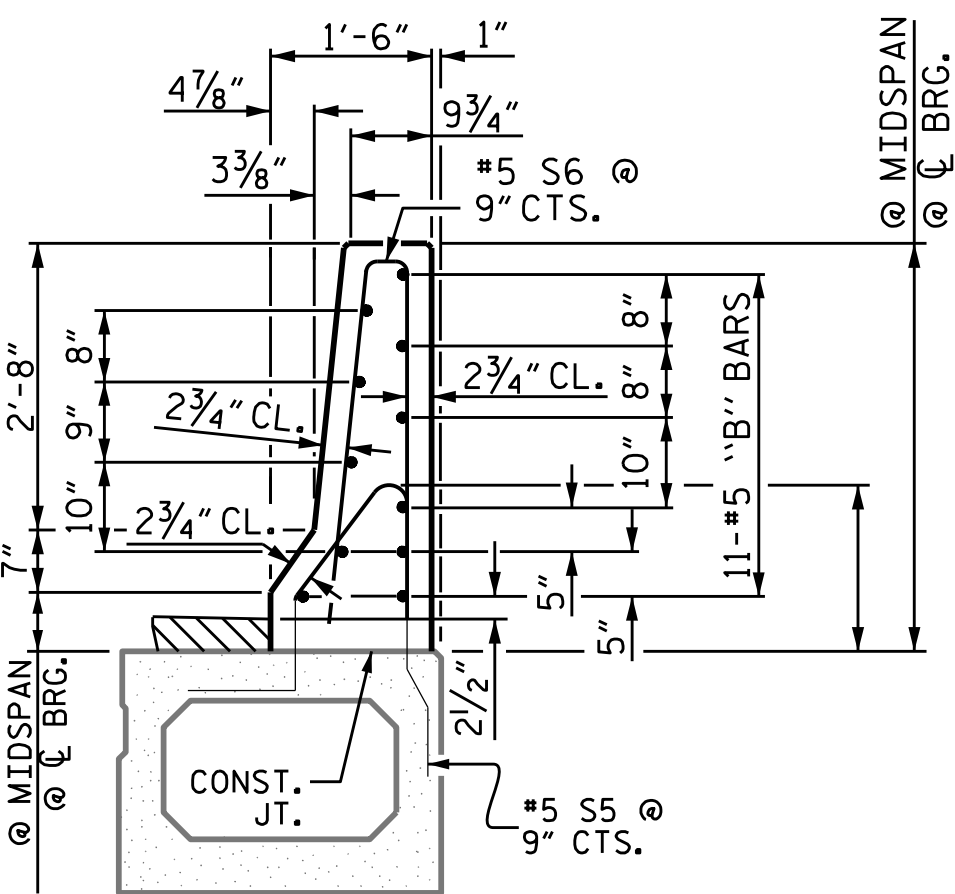
ELASTOMERIC CONCRETE	
BENT NO.	ELASTOMERIC CONCRETE * (CU. FT.)
1	
2	
TOTAL	

* BASED ON THE MINIMUM BLOCKOUT SHOWN.

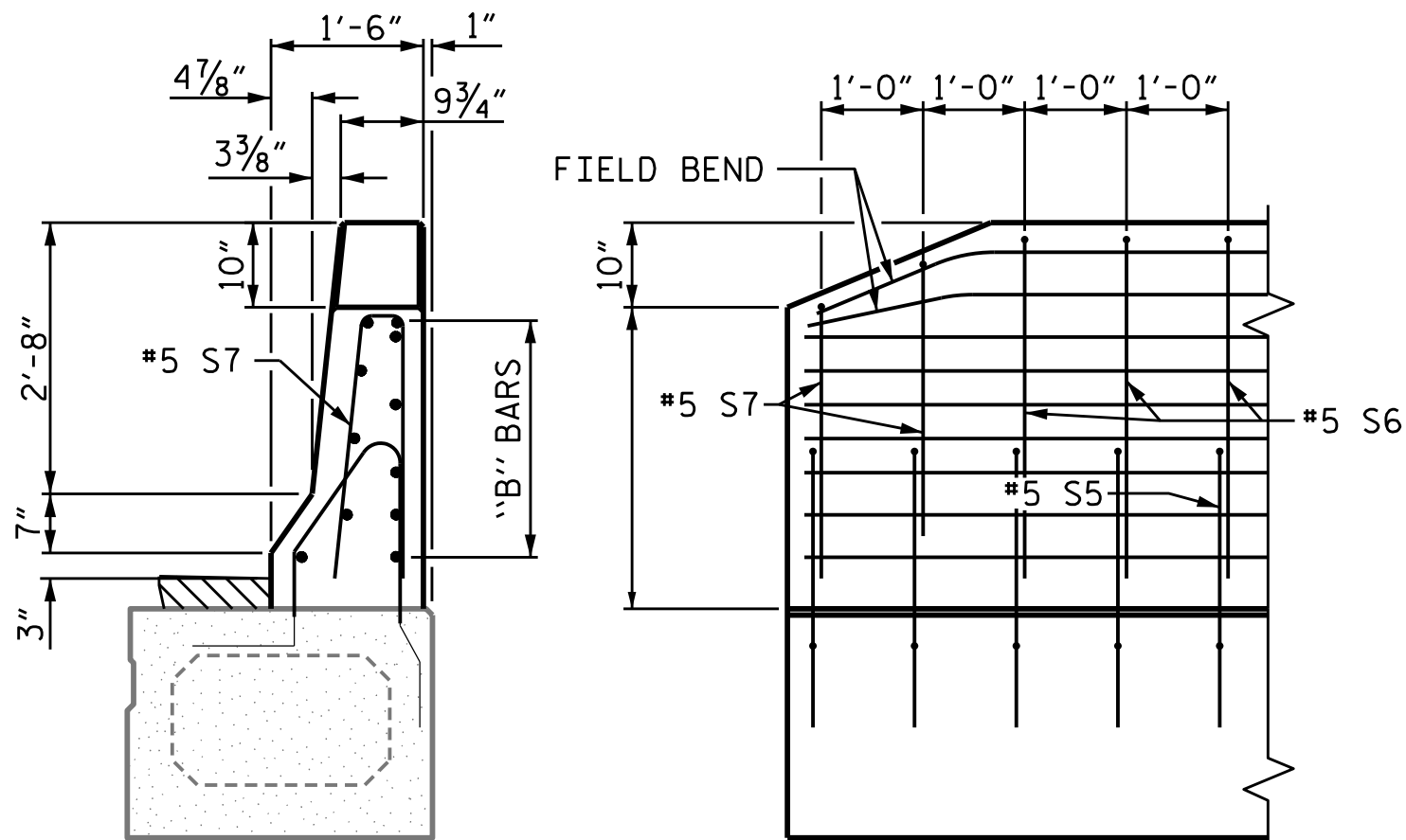


SECTION T-T

AT OPEN JOINT AT BENT (THIS IS TO BE USED WHERE FOAM JOINT IS NOT USED)



SECTION THRU RAIL



END VIEW

SIDE VIEW

END OF RAIL DETAILS

BILL OF MATERIAL FOR CONCRETE WEARING SURFACE					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*R1		#3	STR		
*R2		#3	STR		
*R3		#4	STR	20'-0"	
* EPOXY COATED REINFORCING STEEL LBS.					
CONCRETE WEARING SURFACE SQ.FT.					

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

ASSEMBLED BY :	DATE :
CHECKED BY :	DATE :
DRAWN BY : TLA 5/05	REV. 1/15
CHECKED BY : GM 6/05	REV. 12/17
	REV. 5/18
	RWW/TMG
	MAA/THC
	MAA/THC

12/6/2023
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