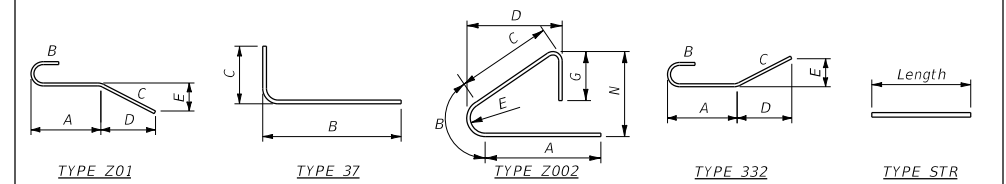


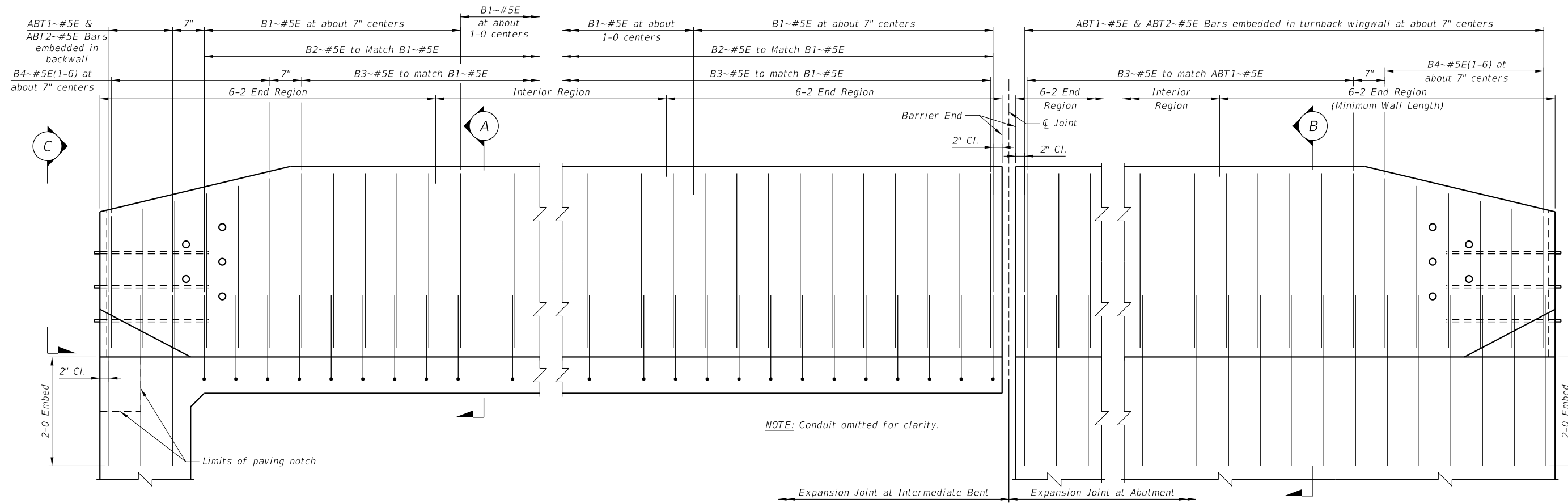
BILL OF REINFORCING STEEL (ALL DIMENSIONS ARE OUT TO OUT)



NOTE: See Bridge Plans for number of bars required and longitudinal bars.

Mark	Size	Type	Length	A	B	C	D	E	G	N
B1	#5E	Z01	5-0 1/4	2-2 1/4	7"	2-0	4 1/2"	1-11 1/2		
B2	#5E	37	2-11 1/4		10"	2-1 1/2				
B3	#5E	Z002	7-6 3/4	3-0 1/2	7 1/4"	3-1 1/2	3-3	2"	9 1/2"	1-0
B4-1	#5E	Z002	6-0	2-1 1/2	10 1/4"	2-2 3/4	2-5	3"	9 1/2"	1-0
B4-2	#5E	Z002	6-3 1/4	2-3 1/4	10"	2-4 1/2	2-6 3/4	2 3/4"	9 1/2"	1-0
B4-3	#5E	Z002	6-6 1/4	2-5 1/4	9 1/4"	2-6 1/4	2-8 1/4	2 1/2"	9 1/2"	1-0
B4-4	#5E	Z002	6-9 1/2	2-7	8 3/4"	2-8 1/4	2-10	2 1/4"	9 1/2"	1-0
B4-5	#5E	Z002	7-0 3/4	2-9	8 1/4"	2-10	2-11 3/4	2 1/4"	9 1/2"	1-0
B4-6	#5E	Z002	7-4	2-10 3/4	7 3/4"	3-0	3-1 1/4	2"	9 1/2"	1-0
ABT1	#5E	332	4-2 3/4	1-7 3/4	7"	2-0	1-11 1/2	4 1/2"		
ABT2	#5E	STR	3-8							

NOTES
REINFORCING STEEL: All barrier reinforcing steel is epoxy coated.
DETAILS: See Std. Dwg. No SBR-SS42 for barrier details not shown on this drawing.
PAYMENT: Include all costs associated with furnishing and placing reinforcing steel in the barrier in the unit price bid for Reinforcing Steel - Epoxy Coated.
EXCEPTIONS: Use details shown on this drawing only as they apply to the project. Anchorage details may vary. Refer to other drawings for variations in these details.
UPPER LONGITUDINAL BARS: Adjust the lap length by approximately 2-6 at the tapered ends of the barrier.



NOTE: Conduit omitted for clarity.

SEMI-INTEGRAL ABUTMENT

ABUTMENT OR INTERMEDIATE BENT WITH EXPANSION JOINT

TURNBACK WINGWALL

STANDARD BRIDGE RAIL TYPE SINGLE SLOPE 42" REINFORCING

No Scale

MONTANA
MDTA
DEPARTMENT OF TRANSPORTATION

BRIDGE BUREAU

REVISION	DATE	BY	CHKD
REVIS			
REVIS			
REVIS			
APPROVED	6-27-9	N.A.H.	
CHECKED	2-7-19	L.M.M.	
DRAWN	1-8-19	T.J.B.	

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DRAWING NO. SBR-SS42R