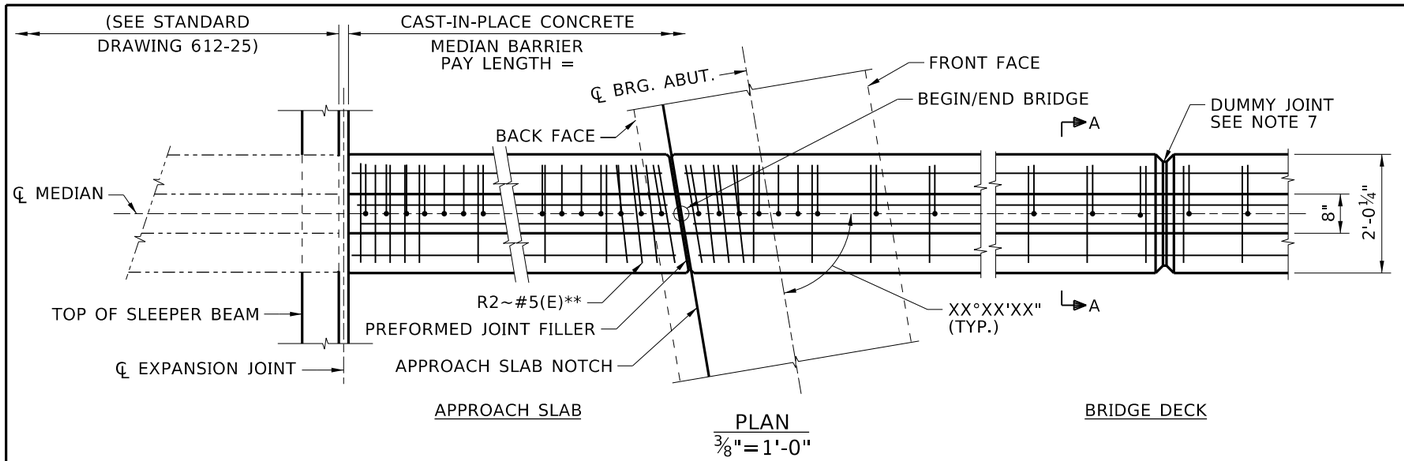
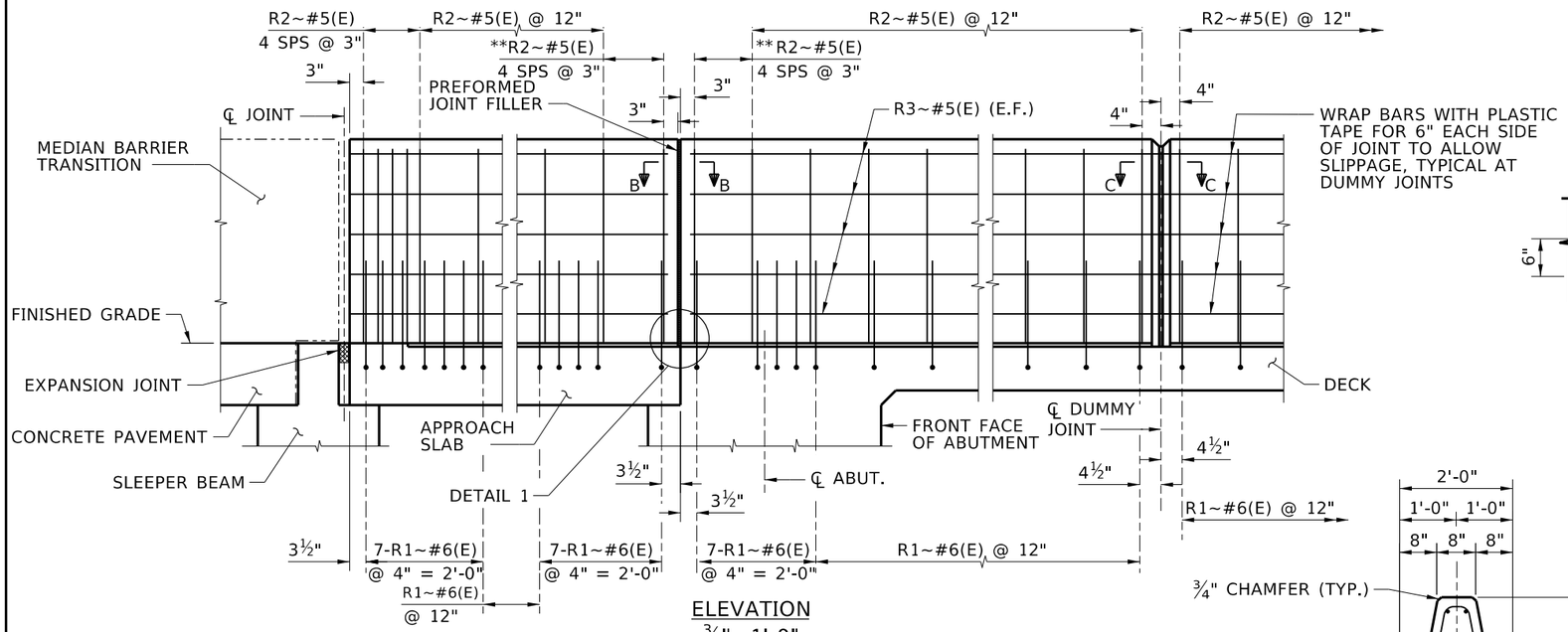
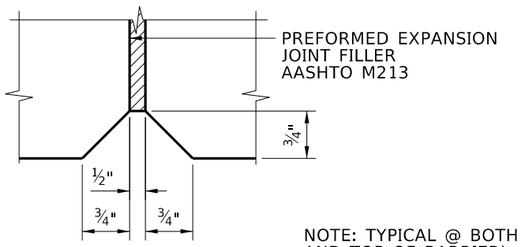


PLAN
⅜"=1'-0"

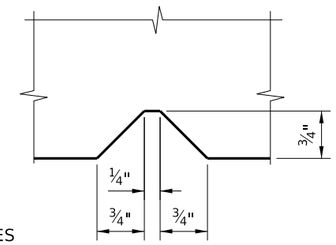


ELEVATION
⅜"=1'-0"

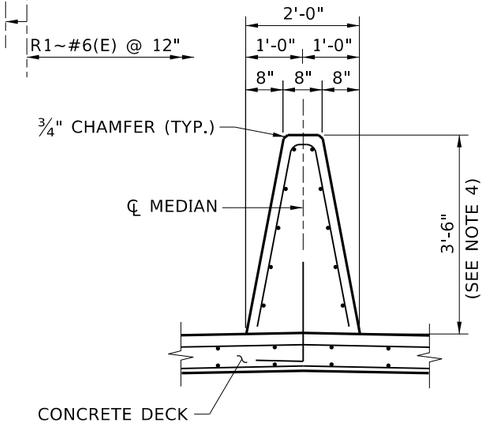


SECTION B-B
NTS

NOTE: TYPICAL @ BOTH SIDES AND TOP OF BARRIER)



SECTION C-C
NTS



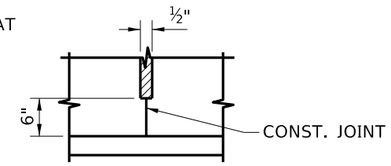
SECTION A-A
⅜"=1'-0"

NOTES

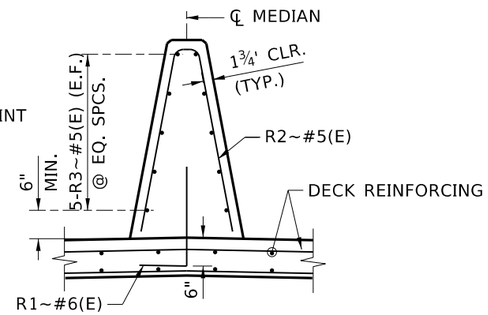
1. PROVIDE CLASS 40AF CONCRETE.
2. CONSTRUCT USING CAST-IN-PLACE METHOD.
3. COMPLETE MEDIAN BARRIER CONSTRUCTION BEFORE PLACING DECK OVERLAY.
4. CONSTRUCT TOP OF MEDIAN BARRIER 3"-6" MIN. ABOVE FINISHED GRADE.
5. CONSTRUCT MEDIAN BARRIER PERPENDICULAR TO THE ROADWAY GRADE.
6. INSTALL REINFORCEMENT BARS R1~#6 BEFORE DECK/APPROACH SLAB CONCRETE
7. SPACE DUMMY JOINTS UNIFORMLY THROUGHOUT THE LENGTH OF THE BRIDGE. PROVIDE DUMMY JOINT SPACING NOT LESS THAN 6'-0" NOR GREATER THAN 12'-0".
8. PROVIDE EPOXY-COATED REINFORCMENT GRADE 60 TYPE S IN ACCORDANCE WITH 708.02.
9. PLACE MEDIAN BARRIER IN THE SAME SEQUENCE AS THE DECK PLACEMENT.
10. WATER CURE THE CONCRETE SURFACE IN ACCORDANCE WITH 502.02 PART J.
11. FLARE R2 BARS AT SKEWED ENDS. SPACING IS AT ℄ MEDIAN UNLESS NOTED OTHERWISE. R2 BARS MAY REST ON TOP OF THE CONCRETE.
12. ADJUST HEIGHT OF MEDIAN BARRIER TO COMPENSATE FOR THE CAMBER AND DEAD LOAD DEFLECTION OF THE SUPERSTRUCTURE. CALCULATE THE AMOUNT OF ADJUSTMENT FOR APPROVAL.

METHOD OF MEASUREMENT

13. PAYMENT FOR "42" SINGLE SLOPE CONCRETE MEDIAN BARRIER" IS PAY ITEM 502-510A.

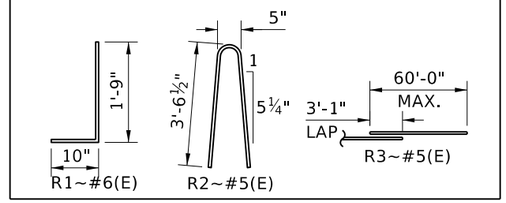


DETAIL 1
½"=1'-0"



REINFORCING SECTION
⅜"=1'-0"

EPOXY-COATED REINFORCEMENT



APPROXIMATE MEDIAN BARRIER QUANTITIES

CONCRETE	4.67 CF/LF
EPOXY REINFORCEMENT	18 LB/LF

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT	ENGLISH	42" SINGLE SLOPE CONCRETE MEDIAN BARRIER	BRIDGE PLANS	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED	CADD FILE NAME	YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO.	CONCRETE PAVEMENT WITH APPROACH SLAB @ INTEGRAL ABUTMENT BRIDGE LRFD DESIGN MANUAL, B13.5	BRIDGE KEY NO.	
△				DETAILED	Standards/Bridge Standard Drawings/B13_5.dgn	APPROVED BY: BRIDGE ENGINEER MICHAEL T. JOHNSON DATE:			COUNTY	KEY NO.
△				DWG. CHECKED	DRAWING DATE: DEC 2024				BRIDGE DWG. NO.	SHEET OF
△				CORRECTIONS						
△										