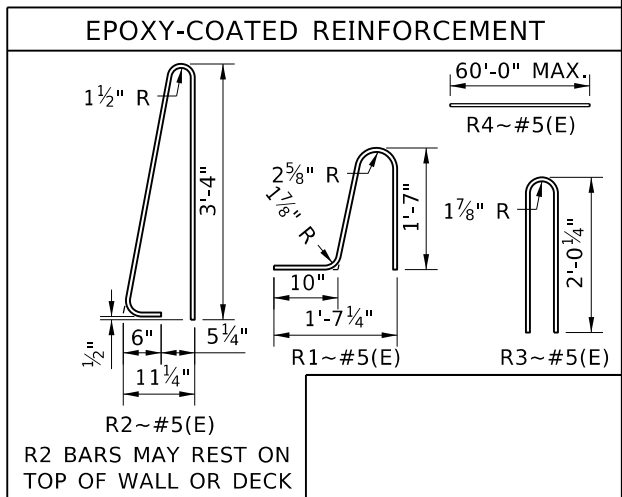


- NOTES**
1. a. PROVIDE CLASS 40AF CONCRETE .
b. PROVIDE EPOXY-COATED REINFORCEMENT GRADE 60 TYPE S IN ACCORDANCE WITH 708.02 .
 2. CONSTRUCT PARAPET SO THAT THE OUTSIDE FACE IS PERPENDICULAR TO THE ROADWAY SLOPE. HEIGHT CONTROL IS AT THE INSIDE (TRAFFIC) FACE.
 3. CONSTRUCT USING CAST-IN-PLACE METHOD. ADJUST HEIGHT OF PARAPET TO COMPENSATE FOR THE CAMBER AND LOAD DEFLECTION OF THE SUPERSTRUCTURE. CALCULATE THE AMOUNT OF ADJUSTMENT FOR APPROVAL.
 4. COMPLETE PARAPET CONSTRUCTION BEFORE PLACING THE DECK OVERLAY.
 5. INSTALL REINFORCEMENT BARS R3~#5 & R1~#5 BEFORE ABUTMENT, WING WALL, OR DECK SLAB CONCRETE IS PLACED.
 6. SPACE INTERMEDIATE PARAPET DUMMY JOINTS UNIFORMLY THROUGHOUT THE LENGTH OF THE BRIDGE. LOCATE A DUMMY JOINT AT EVERY PIER WHERE THE DECK SLAB IS CONTINUOUS. PROVIDE INTERMEDIATE PARAPET JOINT SPACING NOT LESS THAN 6'-0" NOR GREATER THAN 12'-0".
 7. SEE ROADWAY PLANS FOR LOCATION OF DELINEATORS, IF REQUIRED.
 8. PLACE PARAPETS AFTER FALSEWORK OR OVERHANG DECK FORMS HAVE BEEN RELEASED. DO NOT PLACE PARAPET CONCRETE UNTIL THE BRIDGE DECK MEETS THE REQUIREMENT OF TABLE 502.03-5 PART 2.
 9. CONSTRUCT END FACE, EXPANSION JOINTS AND DUMMY JOINTS PERPENDICULAR TO THE ROADWAY GRADE.
 10. PLACE PARAPET IN THE SAME SEQUENCE AS THE DECK PLACEMENT.
 11. WATER CURE THE CONCRETE SURFACE OF THE PARAPET IN ACCORDANCE WITH 502.03.
 12. SEE DATE PANEL SHEET FOR ADDITIONAL DETAILS.
 13. SEE ROADWAY PLANS FOR TERMINAL CONNECTOR AND GUARDRAIL.
 14. PAYMENT FOR 42" SINGLE SLOPE CONCRETE PARAPET IS PAY ITEM 502-430A.
 15. SEE ROADWAY PLANS FOR TYPE OF APPROACH RAIL.
 - a. FOR THRIE-BEAM TERMINAL CONNECTION - SEE STD. DWG. 612-10 OR 612-11. PROVIDE BOTH SETS OF HOLES.
 - b. FOR CONCRETE PARAPET CONNECTION - SEE STD. DWG. 612-25. PROVIDE BOTH SETS OF HOLES.
 16. PROVIDE TEXTURED CONCRETE SURFACE IN ACCORDANCE WITH 575 WITH PATTERN XXXX.

APPROXIMATE PARAPET QUANTITIES
 CONCRETE:..... 3.45 CF/LF
 EPOXY REINFORCEMENT:..... 35 LB/LF
 NOTE: CONCRETE QUANTITY DOES NOT INCLUDE CONCRETE AT THE TEXTURED SURFACE.



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED	CADD FILE NAME
DETAILED	Standards\Bridg Standard Drawings
DWG. CHECKED	B13_1A.DGN
CORRECTIONS	DRAWING DATE: DEC 2024

IDAHO TRANSPORTATION DEPARTMENT
 YOUR Safety→YOUR Mobility→YOUR Economic Opportunity
 APPROVED BY: BRIDGE ENGINEER MICHAEL T. JOHNSON DATE: _____

ENGLISH
 PROJECT NO. _____
42" SINGLE SLOPE CONCRETE PARAPET
 W/O APPROACH SLAB
 BRIDGE LRFD DESIGN MANUAL, B13.1A

BRIDGE PLANS	
BRIDGE KEY NO.	
COUNTY	KEY NO.
BRIDGE DWG. NO.	SHEET OF