

~ NOTES ~

1. THE CONTRACT UNIT PRICE SHALL INCLUDE ALL MATERIALS, TOOLS, COMPLETE THE WORK IN ACCORDANCE WITH THIS DRAWING.
- 2 1/2" PREMOLDED EXPANSION JOINT MATERIAL REQUIRED.
3. STEEL REINFORCING BARS SHALL BE EVENLY SPACED AS SHOWN AND SHALL BE GRADE 40 MINIMUM.
- 4 CONCRETE QUANTITIES FOR CONDITION NO.'S. 1, 2, AND 3 ARE BASED ON A BRIDGE PIER WIDTH OF 3'-0".
- 5 Y=2'-0" FOR CRASH CUSHION TYPE VI, AND Y=1'-6" FOR GUARDRAIL CONNECTOR TO CONCRETE MEDIAN BARRIER END.
- 6 USE CONCRETE END FLARE DETAIL "A" FOR VALTIR'S QUADGUARD CRASH CUSHION ALTERNATE. ALL OTHER CONNECTIONS REQUIRE A SQUARE NOSE.
- 7 WHEN THE CONCRETE MEDIAN BARRIER END IS PLACED AT A PIER WIDER THAN 3'-0" THE BARRIER END TRANSITION SHALL BE CONSTRUCTED ON A 12:1 MIN. TAPER AND ADDITIONAL CONCRETE AND STEEL QUANTITIES SHALL BE CALCULATED.
8. THIS END SECTION IS TO BE USED IN MEDIAN APPLICATIONS WHEN TRAFFIC IS ON BOTH SIDES AND ATTACHES TO A SINGLE SLOPE BARRIER. PROVIDE 2" CONCRETE COVER OVER REBARS, UNLESS SPECIFIED ELSEWISE.
- 9 PCJ: PERMISSABLE CONSTRUCTION JOINT. IN THE UNREINFORCED BASE SECTIONS, BARRIER MAY BE PLACED ON TOP OF CONCRETE BASE IF DOWELED.
- 10 TO PREVENT VEHICLE SNAGGING IN BARRIER FACE TRANSITIONS, SMOOTH TRANSITIONS FROM VERTICAL FACES TO THE SINGLE SLOPE FACES ARE MADE OVER A 10' DISTANCE.

BID ITEMS AND UNIT TO BID

STEEL REINFORCEMENTLB

CONCRETE-CLASS AACUYD

USE WITH CURRENT SHEETS, SHEETS 004A AND 004B.

BARRIERS

REVISION DATE: 08/11/2025
REVISION NUMBER: 0

SUBMITTED

W. J. Japen

08-11-2025

DATE

DIVISION DIRECTOR

APPROVED

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08-11-2025

DATE

STATE HIGHWAY ENGINEER

