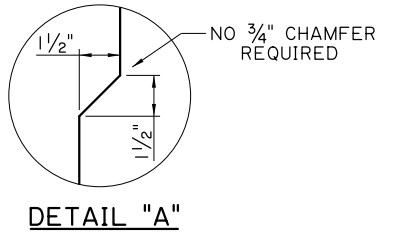
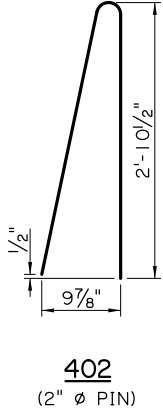
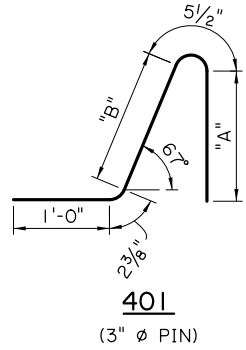


NOTES:

1. SEE "BRIDGE BARRIER COMMON - GENERAL NOTES & INDEX" SHEET FOR GENERAL BRIDGE BARRIER NOTES.
2. THIS RAIL HAS BEEN SUCCESSFULLY EVALUATED BY FULL-SCALE CRASH TESTING TO MEET MASH TL-4 CRITERIA.
3. REINFORCING STEEL DIMENSIONS SHOWN ARE APPLICABLE FOR DECK THICKNESSES SHOWN IN TABLE. ADJUSTMENTS SHALL BE MADE FOR DECKS WITH OTHER THICKNESSES. SEE SPAN DETAILS FOR DECK THICKNESS.
4. DEFORMED WELDED WIRE REINFORCEMENT (WWR) SHALL BE GRADE 70 AND MEET SECTION 1009 WHEN SUBSTITUTED FOR BARS 402 AND 403, AS SHOWN.
5. OMIT 401 BAR AT 8" DECK DRAINS AND AT BARRIER DRAIN SLOTS.
6. REFER TO BRIDGE GENERAL PLAN FOR BARRIER RAILING TRANSITION TYPE. SEE TRANSITION DETAILS FOR MORE INFORMATION.
7. 1" MINIMUM BARRIER JOINT. WHEN COINCIDENT TO SPAN EXPANSION JOINTS, JOINT SHALL BE EQUAL TO SPAN JOINT WIDTH.
8. CUT WHERE REQUIRED TO CLEAR DRAIN SLOTS, MAINTAIN 6" MAX. SPACING OF 402 BAR OVER DRAIN SLOTS.
9. AT THE CONTRACTOR'S OPTION, AN ADDITIONAL BAR CAN BE PLACED IN THE DECK TO AID REBAR PLACEMENT.
10. TOP LONGITUDINAL SLAB BAR MAY BE ADJUSTED LATERALLY ±3" TO TIE REINFORCING.

401 BAR DIMENSIONS		
DIMENSION	A	B
8" DECK	1'-4 ¹ / ₄ "	1'-5 ¹ / ₄ "
8 ¹ / ₂ " DECK	1'-4 ³ / ₄ "	1'-5 ⁷ / ₈ "
9" DECK	1'-5 ¹ / ₄ "	1'-6 ³ / ₈ "
9 ¹ / ₂ " DECK	1'-5 ³ / ₄ "	1'-7"
13" SLAB SPAN	1'-8 ³ / ₄ "	1'-10 ¹ / ₄ "
14 ¹ / ₂ " SLAB SPAN	1'-9 ⁵ / ₈ "	1'-11 ¹ / ₄ "



SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
DESIGN	S. MAZUR	CHECK	C. GAUDRY	DETAIL	S. MAZUR	CHECK	C. GAUDRY
APPROVED BY CHIEF ENGINEER:	[Signature]		REVIEW	K. BRAUNER	SERIES #	1 OF 1	DATE: 11/26/2025
REVISION OR CHANGE ORDER DESCRIPTION							
BRIDGE BARRIER DETAILS 36" SINGLE SLOPE							
STANDARD PLAN							