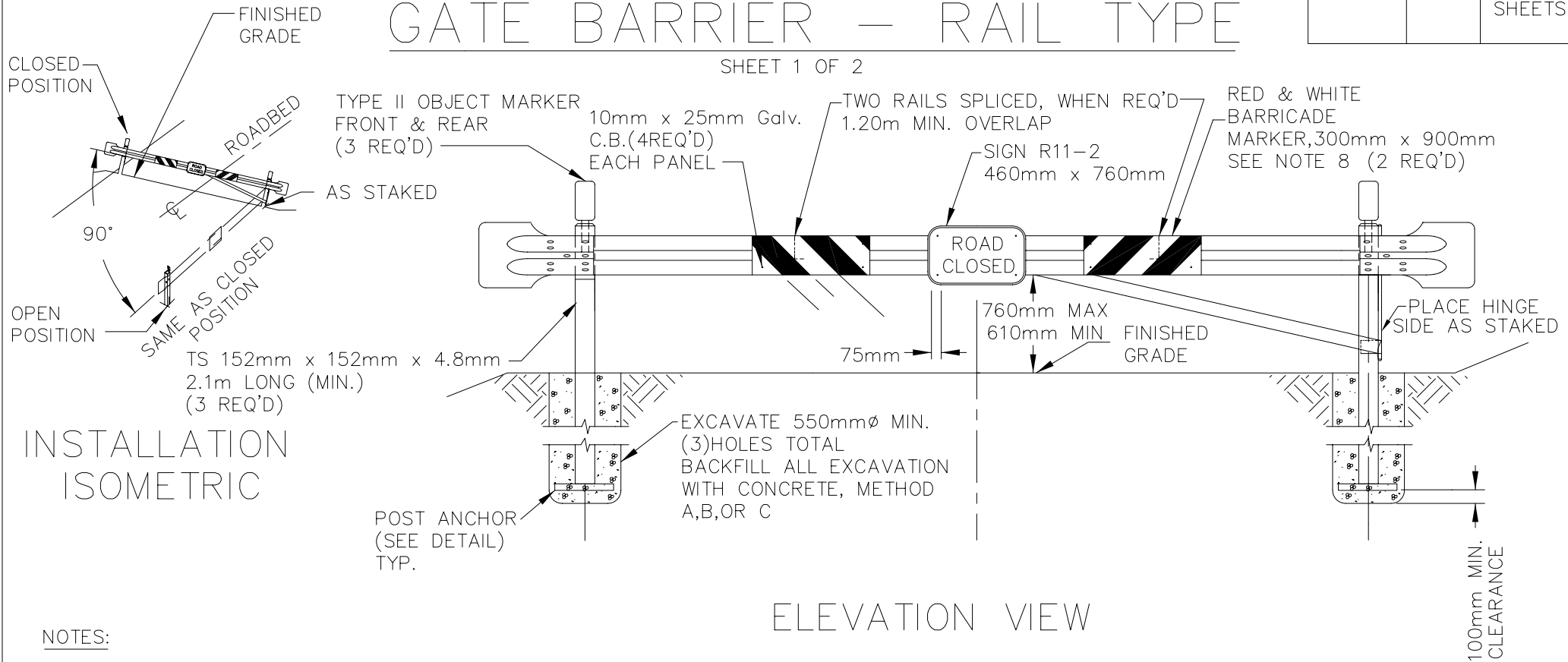


GATE BARRIER – RAIL TYPE

PROJECT	SHEET	TOTAL SHEETS
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SHEET 1 OF 2



INSTALLATION ISOMETRIC

ELEVATION VIEW

NOTES:

1. ALL STEEL COMPONENTS EXCEPT GUARDRAIL, END SECTIONS, PIPE & BOLTS PER A.S.T.M. DESIGNATION A36.
2. ALL WELDS 5mm EXCEPT AS SHOWN. WELDING TO BE PER STRUCTURAL WELDING CODE-AWSD1.1
3. GATE SECTION TO BE "ECONO-BEAM" GUARDRAIL AS MANUFACTURED BY ARMCO STEEL FABRICATORS OR EQUAL. END SECTIONS TO BE OF LIKE MATERIAL & CROSS SECTION USED FOR GATE SECTION.
4. TYPE II OBJECT MARKERS & R11-2 SIGN TO BE PER M.U.T.C.D. STANDARDS & CURRENT REVISIONS.
5. PEEN ALL BOLT ENDS TO PREVENT REMOVAL. BOLTS ON BRACE MUST BE CAPABLE OF BEING LOOSENED FOR ADJUSTING GATE.
6. FIELD VERIFY GROUND ELEVATIONS BEFORE CUTTING POSTS FOR LENGTH. ENTIRE STRUCTURE TO BE SHOP FABRICATED EXCEPT

7. ENTIRE STRUCTURE EXCEPT SIGN & OBJECT MARKER TO BE THOROUGHLY CLEANED OF RUST, SLAG, & OTHER FOREIGN MATTER & PRIMED WITH ONE COAT OF WHITE MACHINE PAINT IN ACCORDANCE WITH SECTION 708.
8. BARRICADE MARKER PANELS TO BE ALUMINUM OVERLAIN WITH "3M" REFLECTIVE SHEETING, WIDE ANGLE, FLAT-TOP, PRESSURE SENSITIVE, NO. 3280, IMPERIAL WHITE, TO WHICH TRANSPARENT "STOP SIGN RED", SPRAYING TO PRODUCE STRIPING. EQUAL PRODUCTS & PROCESSES MAY BE APPROVED.
9. LUBRICATE HINGE ASSEMBLY FULL LENGTH WITH MULTIPURPOSE MARINE A-LUBE OR EQUAL.

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