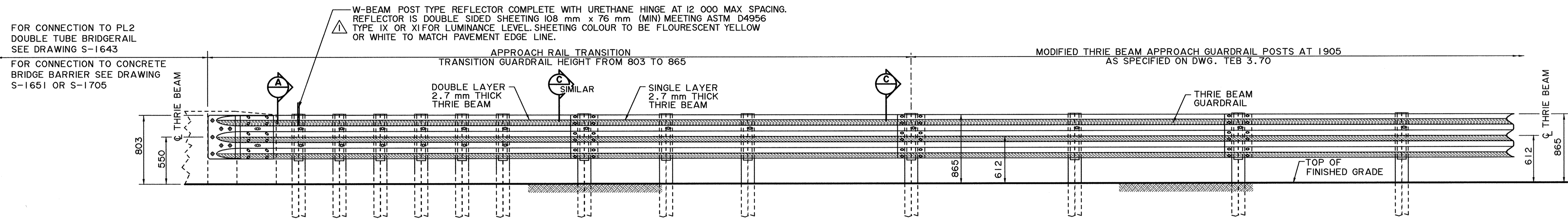
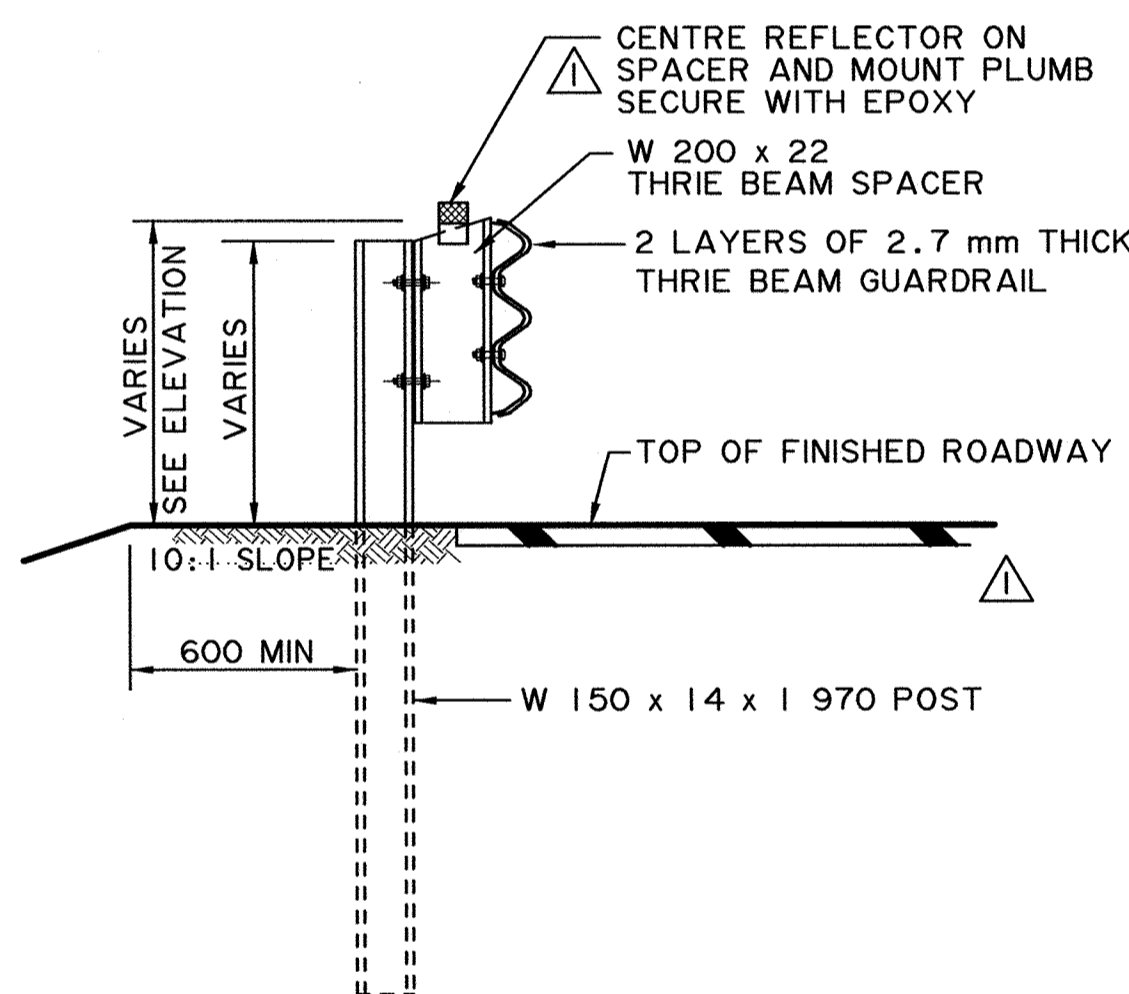


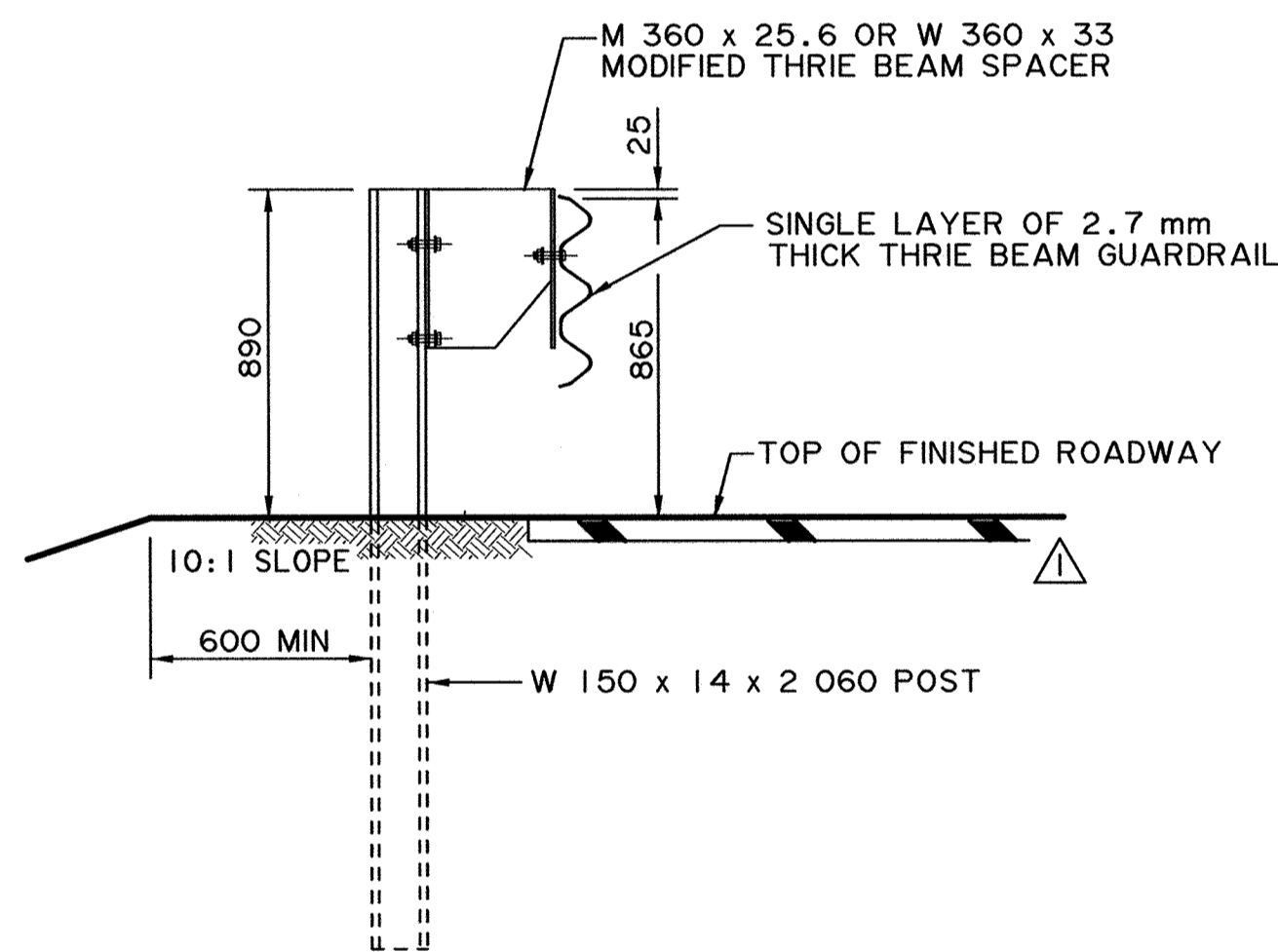
APPROACH RAIL TRANSITION PLAN
1:25



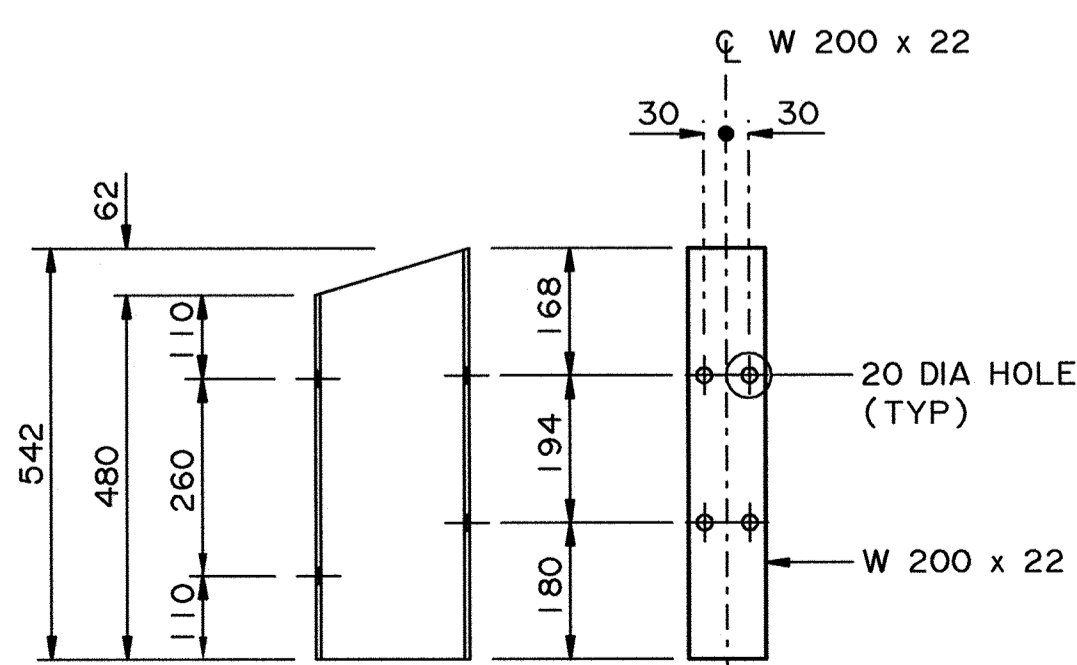
APPROACH RAIL TRANSITION ELEVATION
1:25



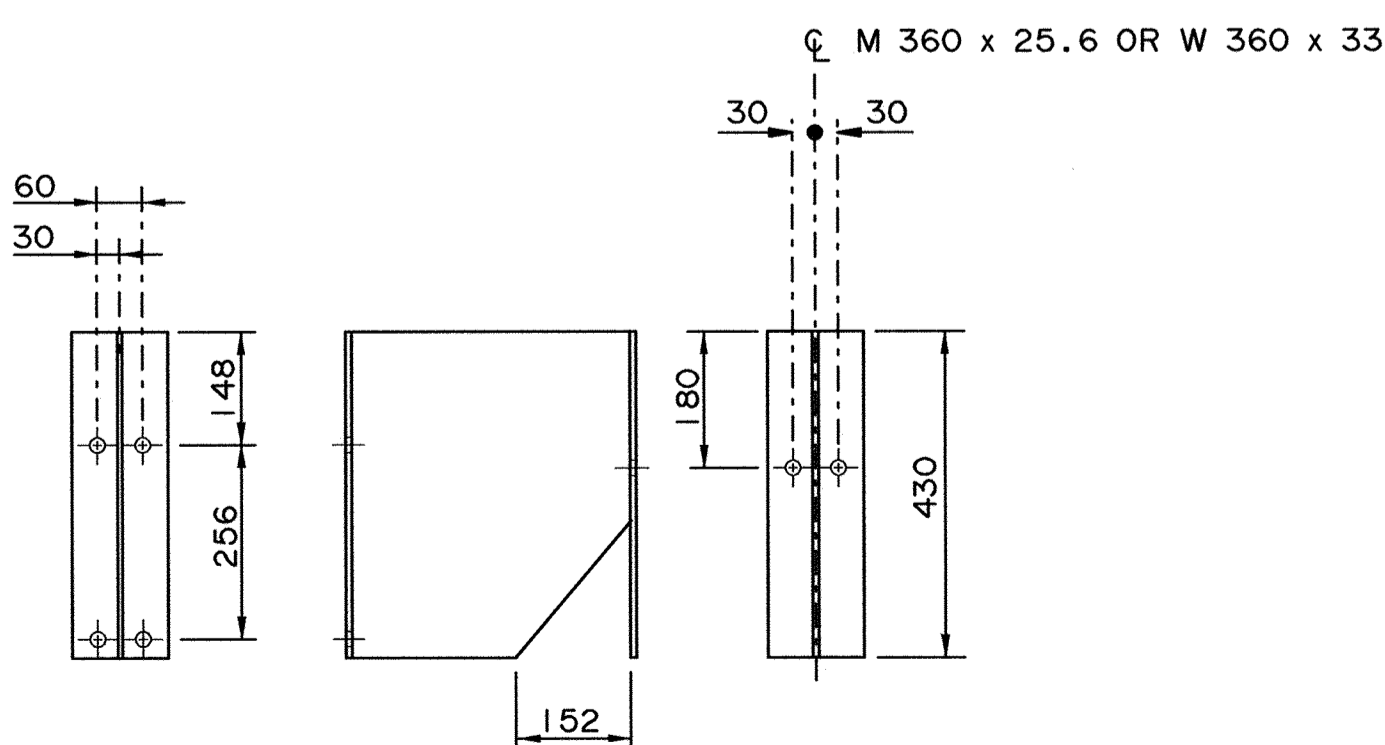
SECTION A
FOR REMAINING DETAILS SEE SECTION B ON DRAWING S-1643
1:20



SECTION C
FOR REMAINING DETAILS SEE DRAWING TEB 3.70
1:20



THRIE BEAM SPACER DETAIL
1:10



MODIFIED THRIE BEAM SPACER DETAIL
1:10

GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- APPROACH RAIL TRANSITION SHALL CONFORM TO THE CURRENT REQUIREMENTS OF THE SPECIFICATIONS FOR BRIDGE CONSTRUCTION SECTION 14 - GUARDRAIL.
- ALL PLATE STEEL AND STRUCTURAL SHAPES SHALL CONFORM TO CSA G40.21 GRADE 300W, OR ASTM A36
- ALL THRIE BEAM GUARDRAIL SHALL HAVE A MINIMUM YIELD STRENGTH OF 345 MPa
- ALL MATERIALS SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123/A123M AND ASTM F2329 UNLESS NOTED OTHERWISE
- LAP GUARDRAIL IN DIRECTION OF TRAFFIC TO PREVENT SNAG.
- ALL APPROACH RAIL AND TRANSITION RAIL POSTS SHALL BE VERTICAL.
- LINE AND ELEVATION OF RAIL SHALL BE SET BY INSTRUMENT.
- ANY GALVANIZED MATERIAL CUT OR DAMAGED IN THE FIELD SHALL BE TOUCHED UP WITH TWO COATS OF ZINC RICH PAINT

RECOMMENDED DIRECTOR BRIDGE ENGINEERING		Albarta INFRASTRUCTURE AND TRANSPORTATION	
TOM LOO			
APPROVED EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH		BRIDGERAIL TO MODIFIED THRIE BEAM TRANSITION DETAILS	
REV	DATE	REVISIONS	BY
△	2012-01-18	REFLECTORS, ACP & NOTES	MOH LALI
DESIGNER	CM	CHECKER	RY
DATE 2007-07-24		DATE 2007-07-24	
SHEET 1 OF 1		DRAWING S-1681-07	