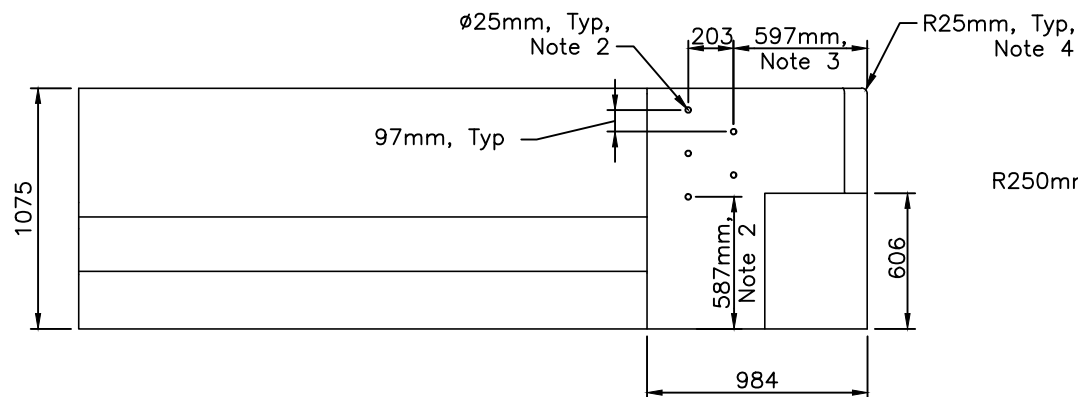
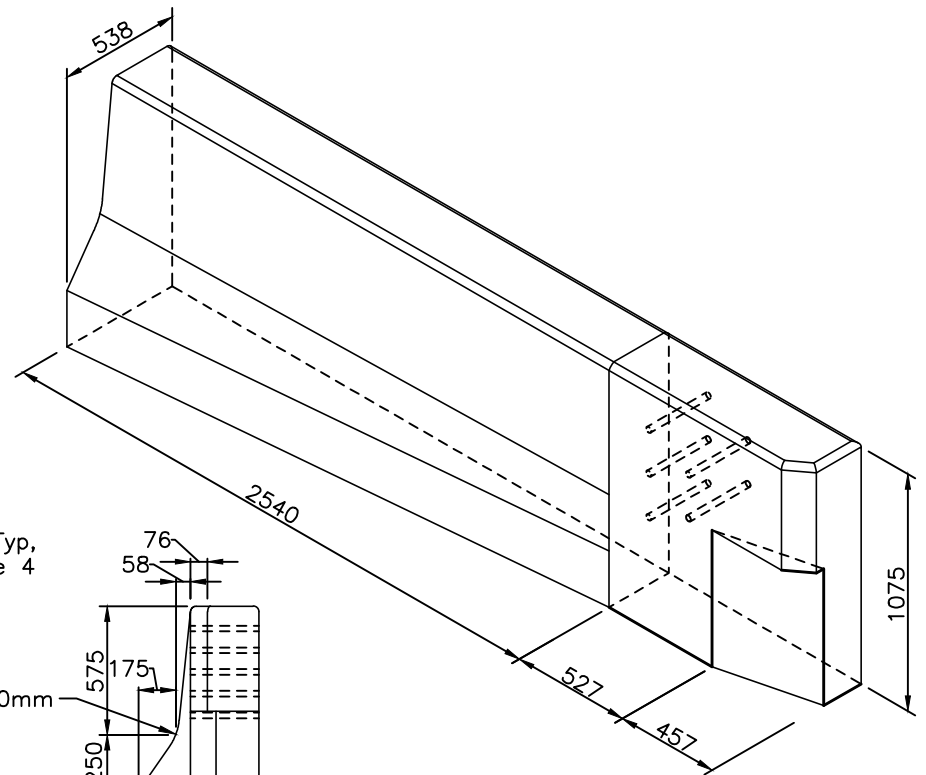


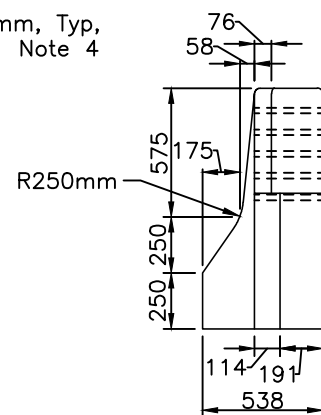
PLAN



ELEVATION



ISOMETRIC



PROFILE

NOTES:

- 1 Concrete shape transition from vertical face to F-shape.
- 2 Five-25mm diameter holes shall be drilled through the buttress as shown to attach and anchor the thrie beam connector.
- 3 587mm (vertical) and 597mm (horizontal) distances are provided for reference only. Holes shall be drilled to accomplish a maximum offset of 203mm measured from the concrete buttress vertical edge to the centre of post 1, and to have a height from the edge of shoulder to the top of guide rail of 785mm.
- 4 All top edges shall be chamfered with a 25mm radius.
- A All dimensions are in millimeters unless otherwise shown.

MINISTRY OF TRANSPORTATION ONTARIO DRAWING

DATE

July 2025

Rev 0

GUIDE RAIL SYSTEM, STEEL BEAM
TRANSITION TO PERMANENT CONCRETE BARRIER OR
BRIDGE PARAPET WALL (STRUCTURE CONNECTION)
COMPONENT, CONCRETE BUTTRESS

DRAFT

MTOD 912.491