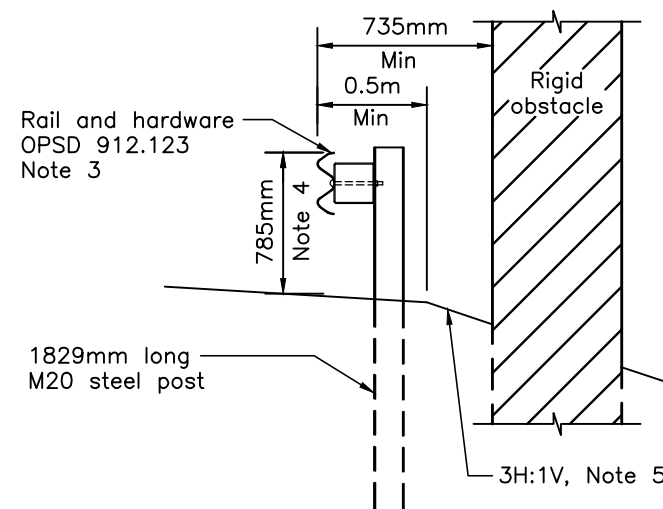


ELEVATION



SECTION A-A

NOTES:

- 1 When rigid obstacle extends beyond 10.483m, the reduced deflection treatment can be extended with additional w-beam rail and Type B backup rail segments inserted between the Type A backup rails with posts spaced at 952mm c/c. Rigid obstacle shall not extend beyond the length of the reduced deflection treatment backup rails.
- 2 This MTOD to be read in conjunction with MTOD 912.321 and MTOD 912.322.
- 3 Steel beam rails do not attach to posts A4, A6, A8, A10, A11, A12, L4, L6, L8, L10, L11, and L12. There are no guide rail bolts at posts A13, L13, or at any rail splice locations within the length of the reduced deflection treatment.
- 4 Mounting height to top of steel beam shall be measured vertically at face of rail.
- 5 Slope shall be flatter when specified.

- A Mounting height to top of steel beam rail shall be measured vertically at face of rail.
- B System configuration meets AASHTO MASH TL-3.
- C All dimensions are in millimetres unless otherwise shown.

MINISTRY OF TRANSPORTATION ONTARIO DRAWING	July 2025	Rev 0
GUIDE RAIL SYSTEM, STEEL BEAM TYPE M – REDUCED DEFLECTION TREATMENT HALF POST SPACING WITH BACKUP RAIL INSTALLATION		
DRAFT NOT FOR CONSTRUCTION		
MTOD 912.320		