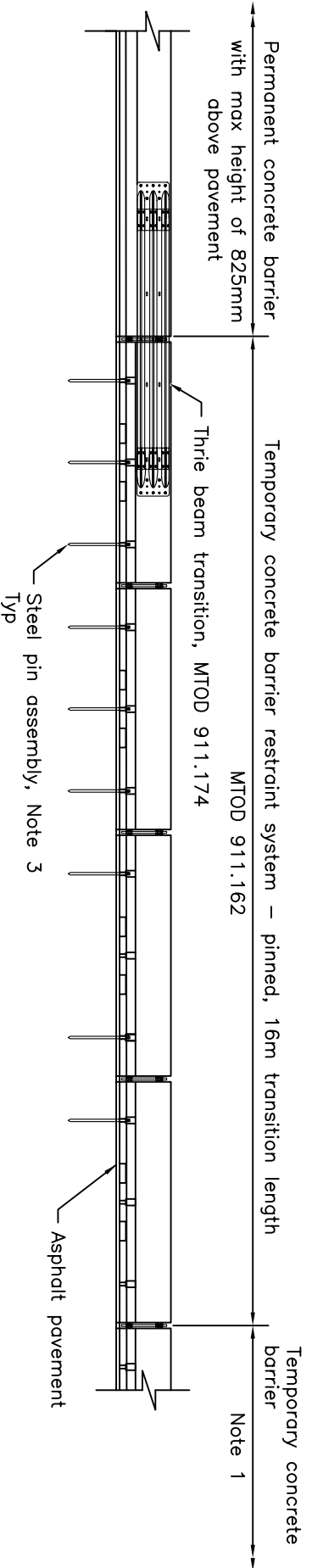


PLAN



ELEVATION

NOTES:

- 1 Type M temporary concrete barrier shown. Transition to another connection type shall be completed according to OPSD 911.340.
- 2 When the level area between the back of the barrier and the upper edge of an excavation is less than one metre, use of this standard requires the Owner to have a signed and sealed memorandum from an Engineer for each installation used during construction according to Ontario Regulation 213/91.
- 3 When steel pin assemblies are to be installed within the limits of the approach slab, drill maximum 41mm diameter holes through asphalt and concrete approach slab. Holes shall be drilled after the barriers are positioned.

- A This MTOD shall be read in conjunction with OPSD 911.160 and MTOD 911.162.
- B System configuration meets NCHRP Report 350 TL-3.
- C All dimensions are in millimetres unless otherwise shown.

MINISTRY OF TRANSPORTATION ONTARIO DRAWING		February 2018	Rev 1
GUIDE RAIL SYSTEM, CONCRETE BARRIER		-----	
TYPE M CONNECTION		-----	
INSTALLATION - TEMPORARY RESTRAINT SYSTEM		-----	
TRANSITION TO PERMANENT CONCRETE BARRIER		-----	
		MTOD 911.173	