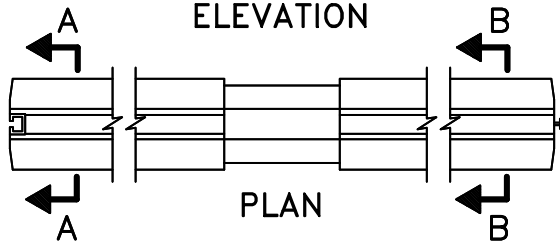
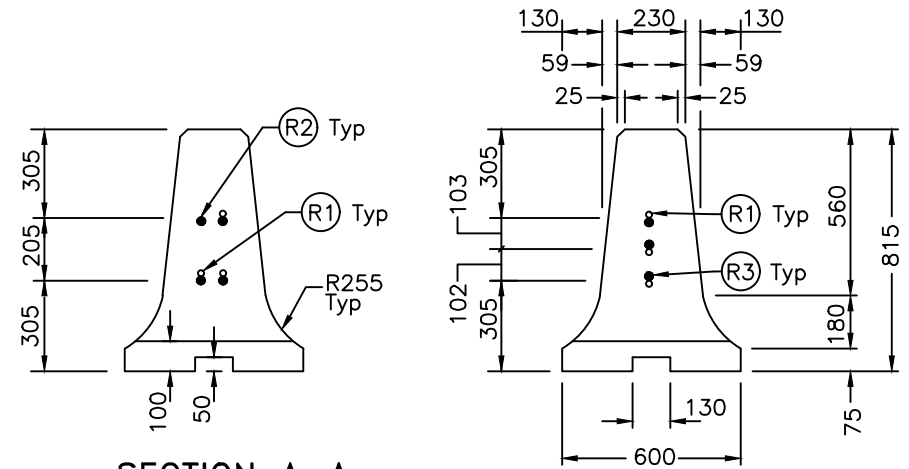


DETAIL A

ELEVATION

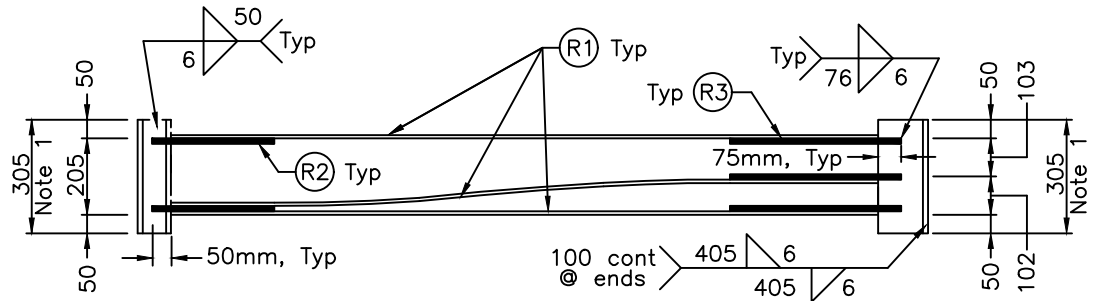


PLAN

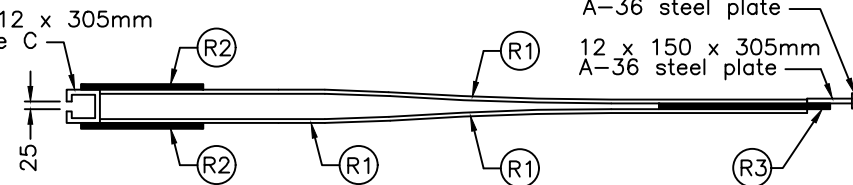


SECTION A-A

SECTION B-B



ELEVATION



PLAN  
STEEL DETAILS

REINFORCING STEEL BARS					
BAR	SIZE	GRADE	TYPE	LENGTH	NO. REQ'D
R1	15M	400W	Deformed	5898	3
R2	20M	400W	Deformed	610	4
R3	20M	400W	Deformed	915	3

HSS 101.6 x 101.6 x 12 x 305mm  
A500 Grade B or Grade C

12 x 50 x 305mm  
A-36 steel plate  
12 x 150 x 305mm  
A-36 steel plate

**NOTES:**

- 1 Type T connections with 610mm long T-Lok connections manufactured before March 2010 may be used.
- A Minimum horizontal radius shall be 39m.
- B The system depicted here is a proprietary product.
- C System configuration meets AASHTO MASH TL-3.
- D Concrete cover shall be 50mm minimum.
- E All concrete edges shall have 15 x 45° chamfers.
- F Welds shall be according to CSA W59.
- G All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2021	Rev 1	
<b>GUIDE RAIL SYSTEM, CONCRETE BARRIER</b>	-----		
<b>TYPE T CONNECTION, 6.0m LENGTH</b>	-----		
<b>INSTALLATION – TEMPORARY</b>	-----		<b>OPSD 911.181</b>