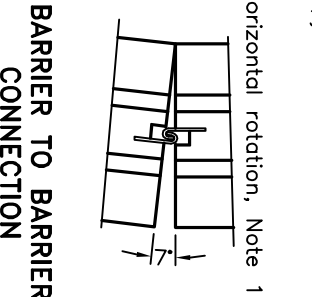
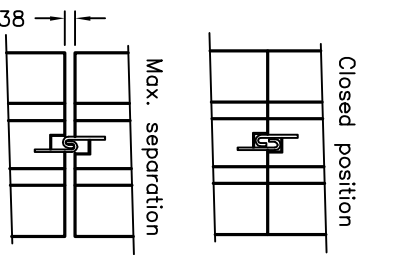
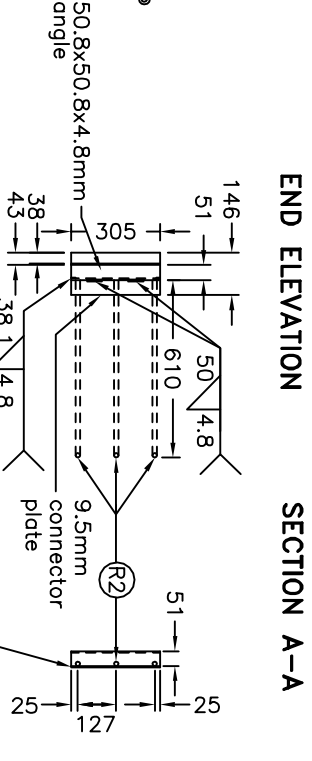
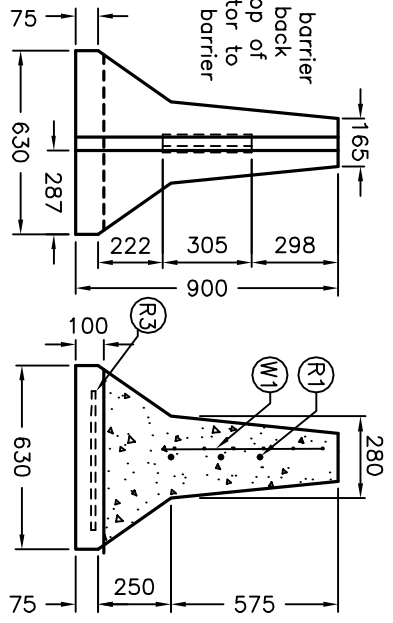


REINFORCING STEEL BARS				
BAR SIZE	GRADE	TYPE	LENGTH	SHAPE
R1 15M	400W	Deformed	3200	
R2 15M	400W	Deformed	814	
R3 10M	400W	Deformed	1080	
W1	152X152 MW18.7XMMW18.7 (456X3810)			



NOTES:

- 1 Minimum horizontal radius shall be 31m.
 - 2 Drainage openings. Temporary concrete barriers manufactured prior to September 2009 with one 600mm long x 100mm high drainage opening are acceptable.
 - 3 JJ Hook Connection is proprietary to Easi-Set Industries Inc.
- A System configuration meets NCHRP Report 350 TL-3.
 B Concrete cover 50mm minimum.

- C All concrete edges shall have 15x45° chamfers.
- D Welds shall be according to CSA W59.
- E All dimensions are in millimetres unless otherwise shown.

Type J Connection Detail, Note 3

ONTARIO PROVINCIAL STANDARD DRAWING

GUIDE RAIL SYSTEM, CONCRETE BARRIER

TYPE J CONNECTION, 4m LENGTH

INSTALLATION—TEMPORARY

Nov 2013	Rev 0
OPSD 911.150	