



REINFORCING STEEL BARS						
BAR	SIZE	GRADE	TYPE	LENGTH	SHAPE	NO. REQ'D
R1	15M	400W	Deformed	5045		3
R2	15M	400W	Deformed	814		6
R3	10M	400W	Deformed	1080		2
R4	10M	400W	Deformed	1650		8
R5	10M	400W	Deformed	750		2
R6	20M	400W	Deformed	5825		4

- NOTES:**
- A Minimum horizontal radius shall be 47m.
 - B The system depicted here is a proprietary product.
 - C System configuration meets NCHRP Report 350 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	
GUIDE RAIL SYSTEM, CONCRETE BARRIER TYPE J CONNECTION, 6m LENGTH INSTALLATION – TEMPORARY	----- -----		
OPSD 911.151			