

DETAIL A

FEMALE END ELEVATION
See Installation Detail B

DETAIL B

ELEVATION


PLAN

MALE END ELEVATION
See Installation Detail B

CONNECTION ASSEMBLY DETAIL, Note 3

NOTES:

- 1 The exposed flange shall be trimmed symmetrically about centreline to a width of 70mm.
 - 2 Embedment shall be 75mm into adjacent pavement, 2.6m minimum width, both sides of barrier.
 - 3 The connection assembly shall be hot dip galvanized after fabrication according to ASTM A123.
- A Reinforcing and stirrups shall be 10M, Grade 400W, deformed steel bars. Concrete cover shall be 50mm minimum.
- B All concrete edges shall have 15 x 45° chamfer.
- C Welds shall be according to CSA W59 and CSA W186.
- D All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2021	Rev 2	
GUIDE RAIL SYSTEM, CONCRETE BARRIER PRECAST I-LOCK CONNECTION, TYPE TW			
INSTALLATION - PERMANENT			
OPSD 911.143			