



NOTES:

- 1 Horizontal and vertical transitions apply to structure approach and leaving end curb with gutter termination.
- 2 Channel post bolt at offset blocks to be 510mm long. End of bolts to be saw cut, flush with face of nut.
- 3 When channel is to be discontinued, a 7.62m termination shall commence at the third beam element joint beyond the end of approach slab.
- 4 Steel beam guide rail and channel to be field drilled to suit. Coat holes and bolt heads with approved zinc rich paint.
- 5 Wooden or steel posts as specified.
- 6 If curb or sidewalk in front of the barrier wall is 300mm or greater in width, the mounting height shall be measured vertically to the top of the concrete surface.

BOLT THROUGH ANCHORAGE DETAIL

A This OPSPD to be read in conjunction with OPSPD 912.130, 912.140, 912.401, and 912.530.
 B All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING		Nov 2010	Rev 3
GUIDE RAIL SYSTEM, STEEL BEAM STRUCTURE CONNECTION		OPSPD 912.430	