



SECTION A-A

HINGE PLATE DETAIL

1. TERMINAL POSTS ARE TO BE SCHEDULE 40.
2. WELDING SHALL CONFORM TO C.S.A. SPECIFICATION W59.
3. HINGE PINS 15mmØ GALVANIZED BOLTS WITH LOCK NUTS WELDED.
4. GATES TO BE PRE-MANUFACTURED AND HOT DIPPED GALVANIZED.
5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.
6. SPACING BETWEEN GATES IS FIXED AT 1000mm.
7. FOR INSTALLATION PURPOSES THE LOCKABLE HINGE PLATES SHALL BE SECURED WITH 15mmØ GALVANIZED BOLTS AND LOCK NUTS.
8. ALL ENDS SHALL BE CLOSED WITH NO VISIBLE OPENINGS.
9. ANY OPENINGS FROM THE GALVANIZATION PROCESS SHALL BE FILLED TO PREVENT HORNET AND WASP NESTING OPPORTUNITIES.
10. THIS DETAIL TO BE USED IN CONJUNCTION WITH BSD-1209 AND BSD-1215.

**APPROVED**  
 DATE: *June 11/15*  
*J. M. W.*  
 DIRECTOR OF ENGINEERING

The City of  
**BARRIE**  
 STANDARD DETAIL

VEHICULAR  
 CONTROL GATE

REV No. 1 DATE: JUNE 2015  
 SCALE: N.T.S.

**BSD-1216**