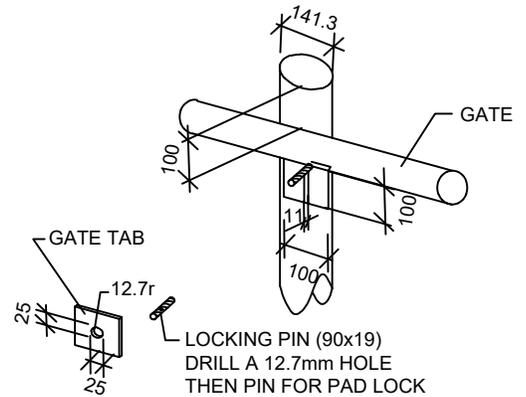


DETAIL 'A'

N.T.S.



LOCKING POST FOR GATE IN OPEN POSITION

N.T.S.

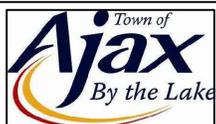
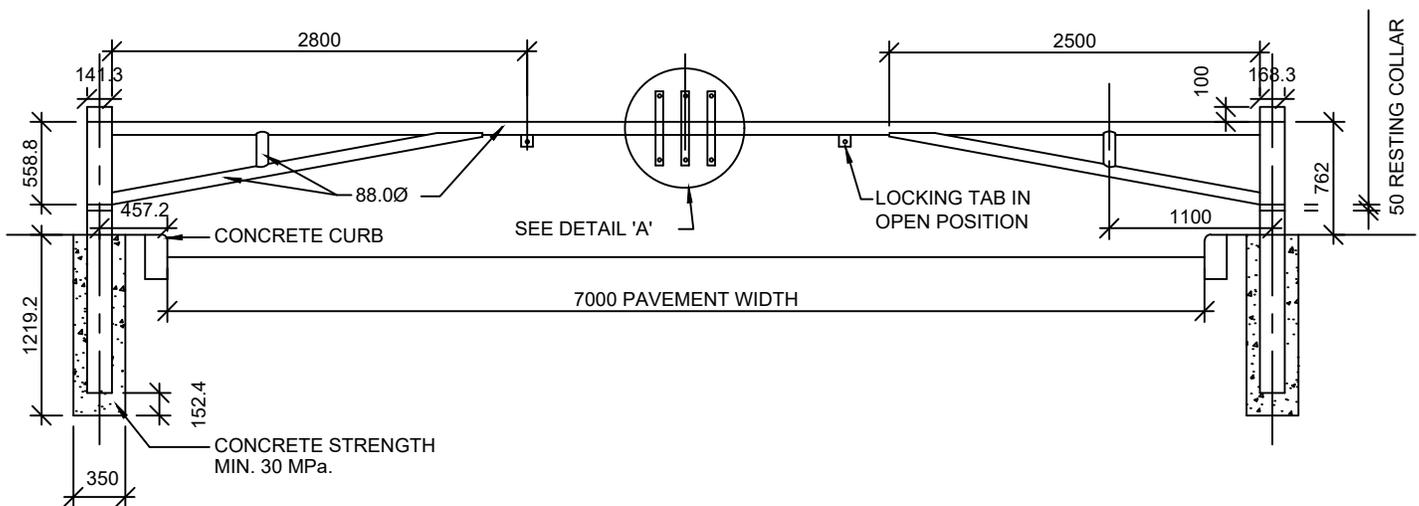
NOTES:

1. MATERIALS

- 1.1 ALL BRACES, POSTS AND RAILS SHALL BE STANDARD BUTT-WELD SCHEDULE 40 PIPE.
- 1.2 ALL EXPOSED ENDS OF POSTS AND RAILS SHALL BE CAPPED AND WELDED (CONTINUOUSLY) WITH 3.2mm STEEL PLATES.
- 1.3 THE 2 STEEL PLATES THAT MATE TOGETHER WHEN BOTH GATES ARE CLOSED, SHALL BE (380x88.9x8) AND WELDED (CONTINUOUSLY) TO EACH GATE, (SEE DETAIL 'A').
- 1.4 FABRICATE EACH GATE (COMPLETE), AND BOTH (168.3 DIA. x100) END CAPS, AND BOTH (141.3x192.5) GATE POSTS WITH (50mm) RESTING COLLAR AND LOCKING POSTS WITH LOCKING PINS, BEFORE THEY ARE GALVANIZED BY PURE METAL GALVANIZING OR AN APPROVED EQUIVALENT.
- 1.5 ALL STEEL TO BE PRIMED WITH 1 COAT OF BENJAMIN MOORE'S IRONCLAD GALVANIZED METAL LATEX PRIMER 155 AND 2 COATS OF IMPERVO SUN YELLOW 133-12.
- 1.6 USE 6 (6mm) CARRIAGE BOLTS WITH FLAT WASHERS TO SECURE STOP SIGN TO BRACKETS AND RUIN THE THREADS TO PREVENT SIGN REMOVAL.
- 1.7 INSTALL 2 (3mm STRAIGHTHYDRAULIC GREASE FITTINGS 75mm BELOW THE TOP RAIL AND 75mm ABOVE THE BOTTOM RAIL INTO THE (168.3 DIA.) GATE SLEEVE ON EACH GATE.

2. CONSTRUCTION

- 2.1 WELDED JOINTS SHALL BE CONTINUOUS AND GROUND SMOOTH.
- 2.2 ELECTRICALLY WELD THE RESTING COLLAR TO THE BARRIER GATE POST.
- 2.3 ALL CONCRETE FOOTINGS SHALL BE 350mm DIA.
- 2.4 INSTALL GATES ONTO RESTING COLLAR AND PLACE AND WELD EACH (168.3mm DIA. x 100mm) END CAP ON TOP OF GATE POST, TO PREVENT VANDALS FROM REMOVING GATE.
- 2.5 ON COMPLETION, LOCK THE GATE IN THE OPEN POSITION AND GREASE THE GATE POST.
- 2.6 THE PAD LOCK AND THE BARRIER STOP SIGN WILL BE SUPPLIED BY 'THE BOARD'.



OPERATIONS SECTION

GATE - PARKING LOT

DWG. No.

AS-911

DATE

OCT. 2020

REVISION No.