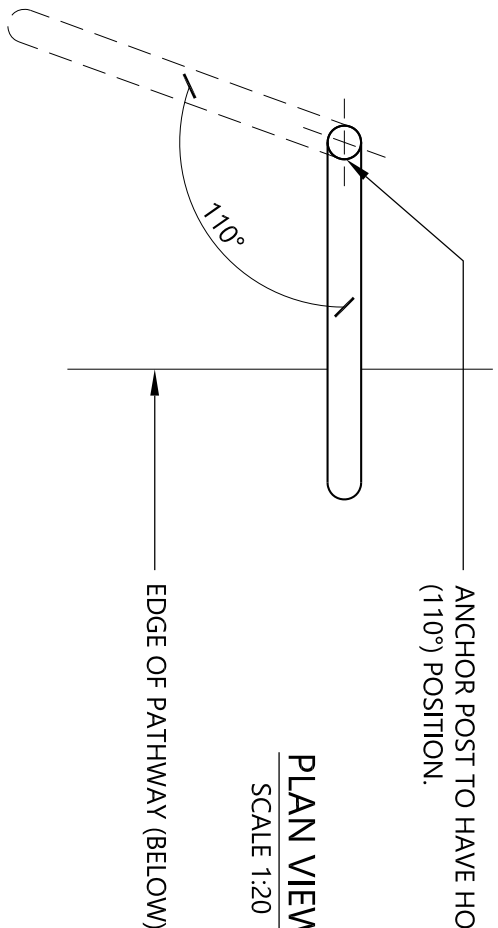


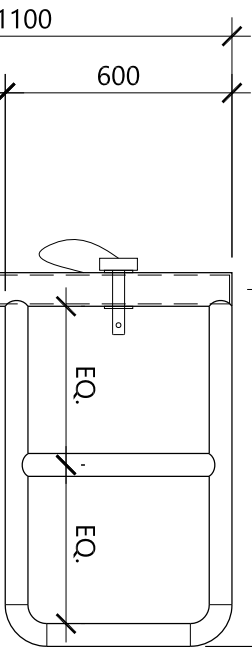
ANCHOR POST TO HAVE HOLES FOR LOCKING PIN AT CLOSED AND OPEN (110°) POSITION.

PLAN VIEW  
SCALE 1:20

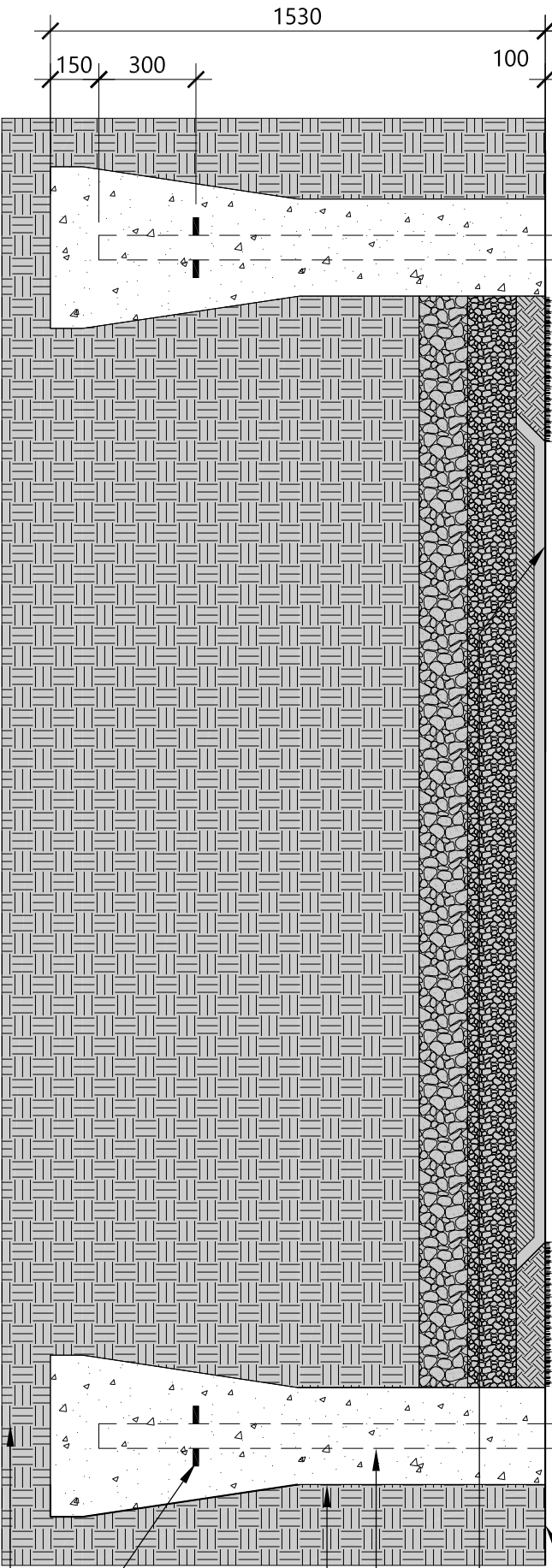


CLEAR OPENING TO BE 1.8m FOR ALL PATHWAY WIDTHS

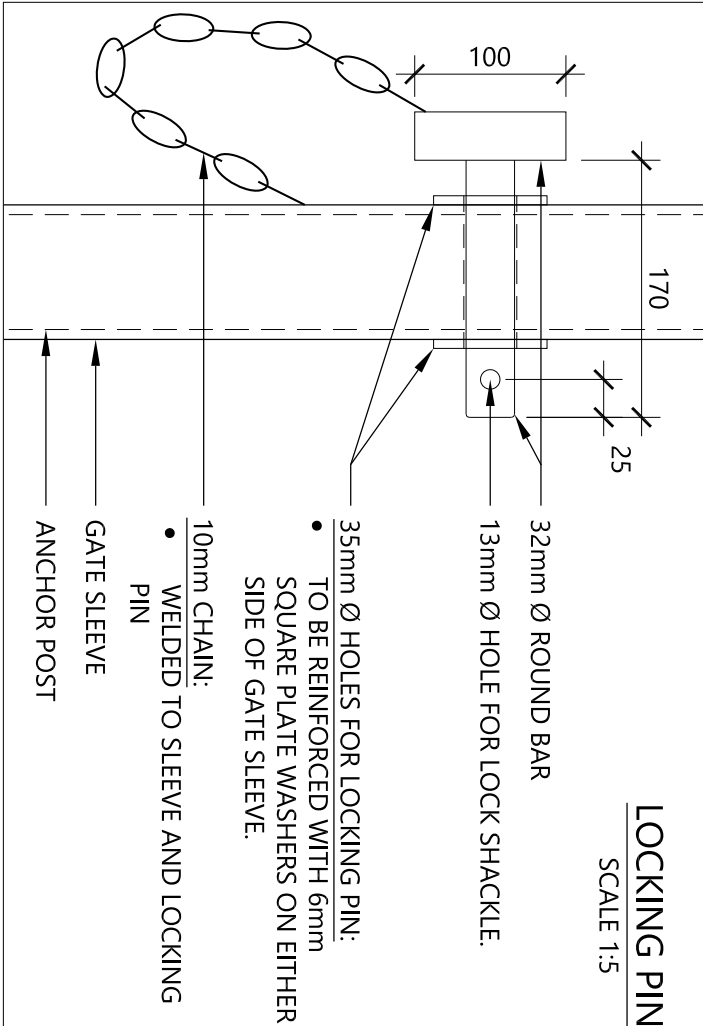
AS REQUIRED  
TO ENSURE 1.8m CLEAR  
OPENING WHEN GATES  
ARE CLOSED.



SECTION VIEW  
SCALE 1:20



LOCKING PIN  
SCALE 1:5



VERTICAL POST:  
• FOR INSTALLATION OF OPERATIONAL SIGNAGE

LOCKING PIN:  
• SEE ENLARGEMENT

GATES:  
• 89mm O.D. x 5mm SLEEVE POST  
• 60.3mm O.D. x 3.91mm GATE AND VERTICAL POSTS  
• 90° ELBOWS

FINISHED GRADE

PATHWAY:  
• REFER TO PLANS FOR PROPOSED PATHWAY MATERIAL AND WIDTH  
• ENSURE GATES ARE SET 600mm FROM FINISHED EDGE OF PATHWAY

76mm O.D. x 6.4mm ANCHOR POST

CONCRETE FOOTINGS:  
• 300mm Ø MIN.  
• 30MPa @ 28 DAYS  
• POSTS TO BE CENTERED WITHIN CONCRETE C/W 75mm MIN. COVERAGE ON ALL SIDES  
• TOPS OF FOOTINGS TO BE CLEAN AND FLUSH WITH FINISHED GRADE  
• BASE OF FOOTINGS TO BE BELLED TO PREVENT FROST HEAVE

13mm Ø STEEL BAR:  
• BAR TO BE WELDED TO ANCHOR POST  
• TO PREVENT ROTATION OF ANCHOR POST WITHIN FOOTING  
EXISTING UNDISTURBED SUB-GRADE

NOTE:

1. SHOP DRAWINGS TO BE SUBMITTED AND APPROVED PRIOR TO FABRICATION.
2. GATES AVAILABLE FROM: A.J. Braun Mfg. Limited  
116 Hanson Ave  
Kitchener, ON, N2C 2E2  
(519) 745-5812
3. ALL STEEL TO BE HOT DIP GALVANIZED IN CONFORMANCE WITH CSA G-164. PROVIDE VENT HOLES.

4. ALL WELDING TO CONFORM TO THE LATEST ISSUE OF CSA W 59.
5. ALL PIPE TO CONFORM T ASTM A53 GRADE B.
6. DO NOT INSTALL GATE ONTO ANCHOR POST UNTIL CONCRETE HAS PROPERLY CURED.
7. REPAIR AND RESTORE ANY DAMAGE TO EXISTING CONDITIONS.
8. OTHER ACCESS CONTROL MEASURES (ARMOUR STONE, FENCE ETC...) TO BE INSTALLED, AS REQUIRED.
9. ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.