



NOTES:

1. BOLLARD GATE AND LOCK AVAILABLE FOR PURCHASE FROM THE CITY OF WATERLOO STOCK ROOM. PHONE 519-747-8752 TO ORDER.
2. IF THE GATES ARE NOT BEING PURCHASED FROM THE CITY, SHOP DRAWINGS OF THE GATES MUST BE SUBMITTED AND APPROVED PRIOR TO FABRICATION.
3. LOCKING MECHANISM TO BE A BARREL AND PIN STYLE, COMPLETE WITH AN ABUS PADLOCK.
4. GATES REST ON 76 O.D. GALVANIZED POST. SLEEVE INTO 89 O.D. GALVANIZED GATE SLEEVE. BOTH POSTS REQUIRE 300 CONCRETE FOOTINGS. ANCHOR POST FOOTING REQUIRES 2 X 20M REBAR DRIVEN MIN. 300 BELOW FOOTING TO MITIGATE ROTATION OF SONOTUBE.
5. DO NOT INSTALL GATE ONTO ANCHOR POST UNTIL THE CONCRETE HAS PROPERLY CURED. CLEAN AND REINSTATE AREAS AFFECTED BY WORKS.
6. ALL SWING GATES TO BE INSTALLED AT LEAST 2500 IN. FROM SIDEWALK EDGE AND 6000 IN. FROM CURB EDGE. GATES TO SWING AWAY FROM ROADWAY
7. CURB CUT REQUIREMENTS AT THE ROAD TO BE CONFIRMED WITH CITY STAFF.
8. FOR MULTI-USE-PATH / TRAIL AND MAINTENANCE ACCESS DETAILS, REFER TO DWG. CW-501. FOR WALKWAY AND ACCESS BLOCK DETAILS, REFER TO DWG. CW-502

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

STANDARD DRAWING

DOUBLE 1.8m BOLLARD GATE DETAIL
4.0m SWM POND AND 6.0m MUNICIPAL EMERGENCY ACCESS

REV 1

MAY 2023



CW-522