



# NOTES:

1. 400 mm VALVE IS ALLOWED OUTSIDE THE CHAMBER PER THE DETAIL SO LONG AS NO OTHER FITTINGS REQUIRE A CHAMBER, e.g. AIR VALVE.
2. CORROSION PROTECTION SHALL BE PROVIDED FOR BURIED METALLIC COMPONENTS FOR THE VALVE BOX, VALVE, AND PIPE.
3. REFER TO WATERMAIN DESIGN CRITERIA FOR CORROSION CONTROL AND TRACING WIRE REQUIREMENTS.
4. PROVIDE TRACER WIRE AROUND THE VALVE BOX UP TO THE GROMMET.
5. VALVE BOXES SHALL BE CENTERED OVER THE OPERATING NUT AND REST ABOVE THE VALVE WITH SUPPORTS.

# LEGEND:

-  DENOTES UNDISTURBED GROUND.
-  DENOTES CRUSHED STONE

City of Hamilton  
Public Works Department

## VALVE BOX INSTALLATION FOR 100mm TO 400mm DIA. WATERMAINS

DIMENSIONS SHOWN ARE IN MILLIMETRES  
UNLESS OTHERWISE NOTED (N.T.S.)

DATE  
June 2025

REV No  
2

FORMERLY: RWS-309

HAMILTON STD No

WM-202