SLIDE TYPE 13mm ROUND HOLE WITH GROMMET FINISHED GRADE FINISHED GRADE 135mm SLIDE TYPE VALVE BOX COVER TRACER WIRE **EXTENSION** (AS REQUIRED) 2.0m NOTE ₩X. SEE 50mm OPERATING NUT OPEN TO LEFT (COUNTER CLOCKWISE). TRACER WIRE CONNECTED-USING A SPLIT BOLT # 10 CONNECTOR. SPLIT BOLT SHALL BE WRAPPED IN ELECTRICAL **GASKET** -GLAND RING - TRACER WIRE 19mm CRUSHER WATERMAIN RUN LIMESTONE אווואייייונגלול THE THE PARTY OF T X1111X1111X 300 SOLID CONCRETE BLOCK UNDISTURBED GROUND 150 x 150 x 300 SEE NOTE 12

NOTES

- 1. BELL END OF LOWER VALVE BOX UNIT SHALL BE CUT OFF.
- 2. VALVE BOX EXTENSIONS SHALL BE USED ONLY IF REQUIRED.
- 3. VALVE BOX SHALL BE ADEQUATELY BRACED WHILE BACK-FILLING AND MUST REMAIN PLUMB.
- REFER TO CONSTRUCTION SPECIFICATIONS DIVISION 2 SITE CONSTRUCTION SECTION 02511 WATERMAINS FOR PLACEMENT OF MARKER STAKES.
- 5. SHALL BE COMPLETELY BACKFILLED WITH 19mm CRUSHER RUN LIMESTONE.
- INLINE VALVES INSTALLED ON PVC WATERMAIN SHALL BE RESTRAINED AS PER S-200.060.
- 7. STEM AND VALVE BOX SHALL BE LOCATED ON THE BOULEVARD SIDE OF THE ROAD.
- 8. IF VALVE BOX IS LOCATED IN A GRAVEL AREA, A 1.0m \times 1.0m \times 50mm ASPHALT COLLAR SHALL BE INSTALLED.
- TRACER WIRE SHALL BE INSTALLED OUTSIDE VALVE BOX AND BROUGHT INTO UPPER SECTION THROUGH 13mm ROUND HOLE AND LOOPED AT TOP. LOOP SHALL BE MIN. 450mm IN LENGTH.
- 10. CATHODIC PROTECTION, BONDING CABLE AND TRACER WIRE SHALL BE AS PER S-201.030, S-201.031.
- 11. FOR WATERMAINS GREATER THAN 400mm DIAMETER ADDITIONAL SUPPORT IS REQUIRED.

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE NOTED



BUTTERFLY VALVE
AND VALVE BOX
(OTHER THAN CPP WATERMAIN)

 DWG. DATE:
 1979
 07

 REVISION NO.:
 13

 REV. DATE:
 2020
 04

 SCALE:
 N.T.S.

S-220.030