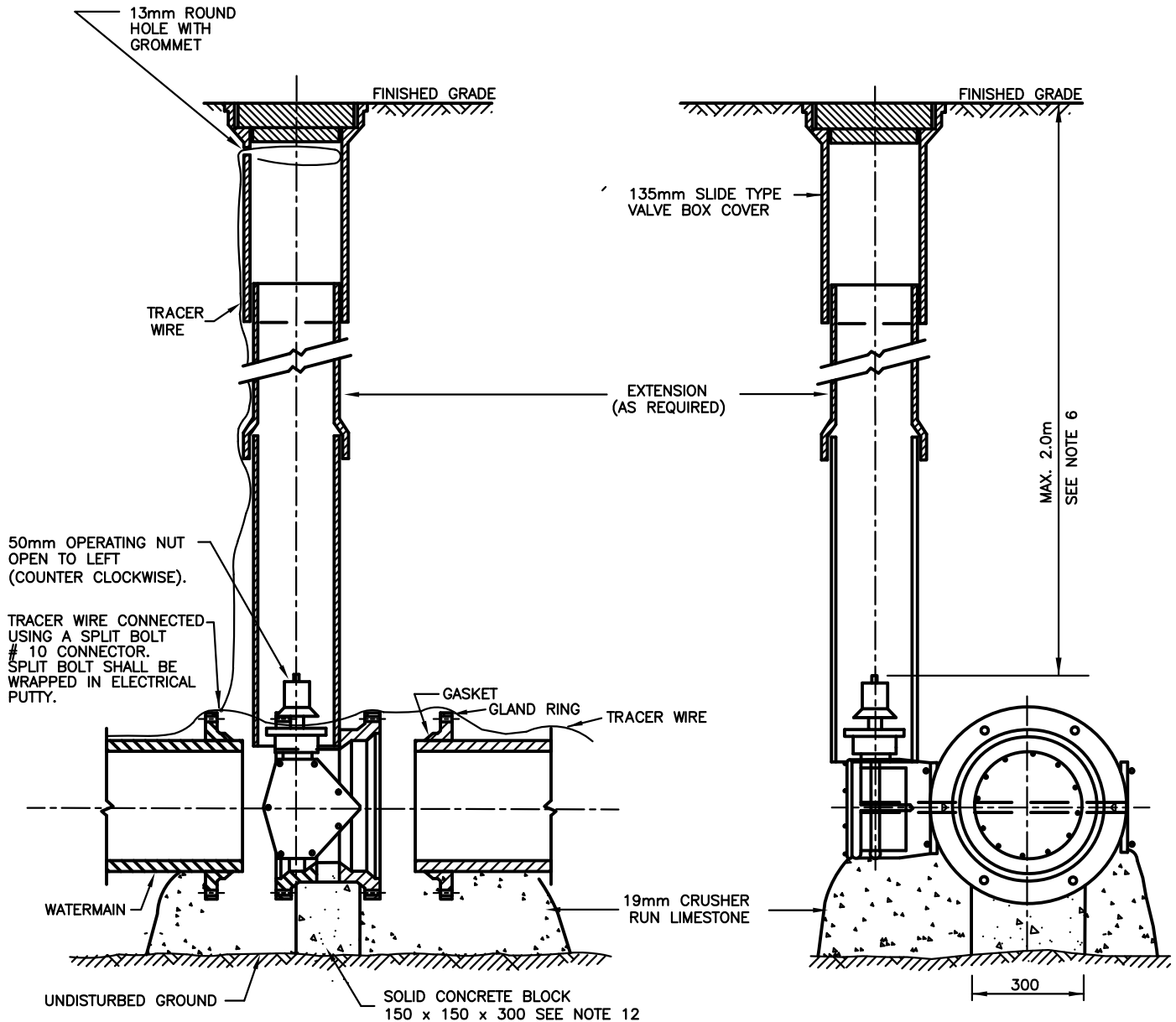


SLIDE TYPE



NOTES

- BELL END OF LOWER VALVE BOX UNIT SHALL BE CUT OFF.
- VALVE BOX EXTENSIONS SHALL BE USED ONLY IF REQUIRED.
- 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.
- SHALL BE COMPLETELY BACKFILLED WITH 19mm CRUSHER RUN LIMESTONE.
- INLINE VALVES INSTALLED ON PVC WATERMAIN SHALL BE RESTRAINED AS PER S-200.060.
- STEM AND VALVE BOX SHALL BE LOCATED ON THE BOULEVARD SIDE OF THE ROAD.
- IF VALVE BOX IS LOCATED IN A GRAVEL AREA, A 1.0m x 1.0m x 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.
- CATHODIC PROTECTION, BONDING CABLE AND TRACER WIRE SHALL BE AS PER S-201.030, S-201.031.
- FOR WATERMAINS GREATER THAN 400mm DIAMETER ADDITIONAL SUPPORT IS REQUIRED.

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE NOTED.



WORKS DEPARTMENT

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