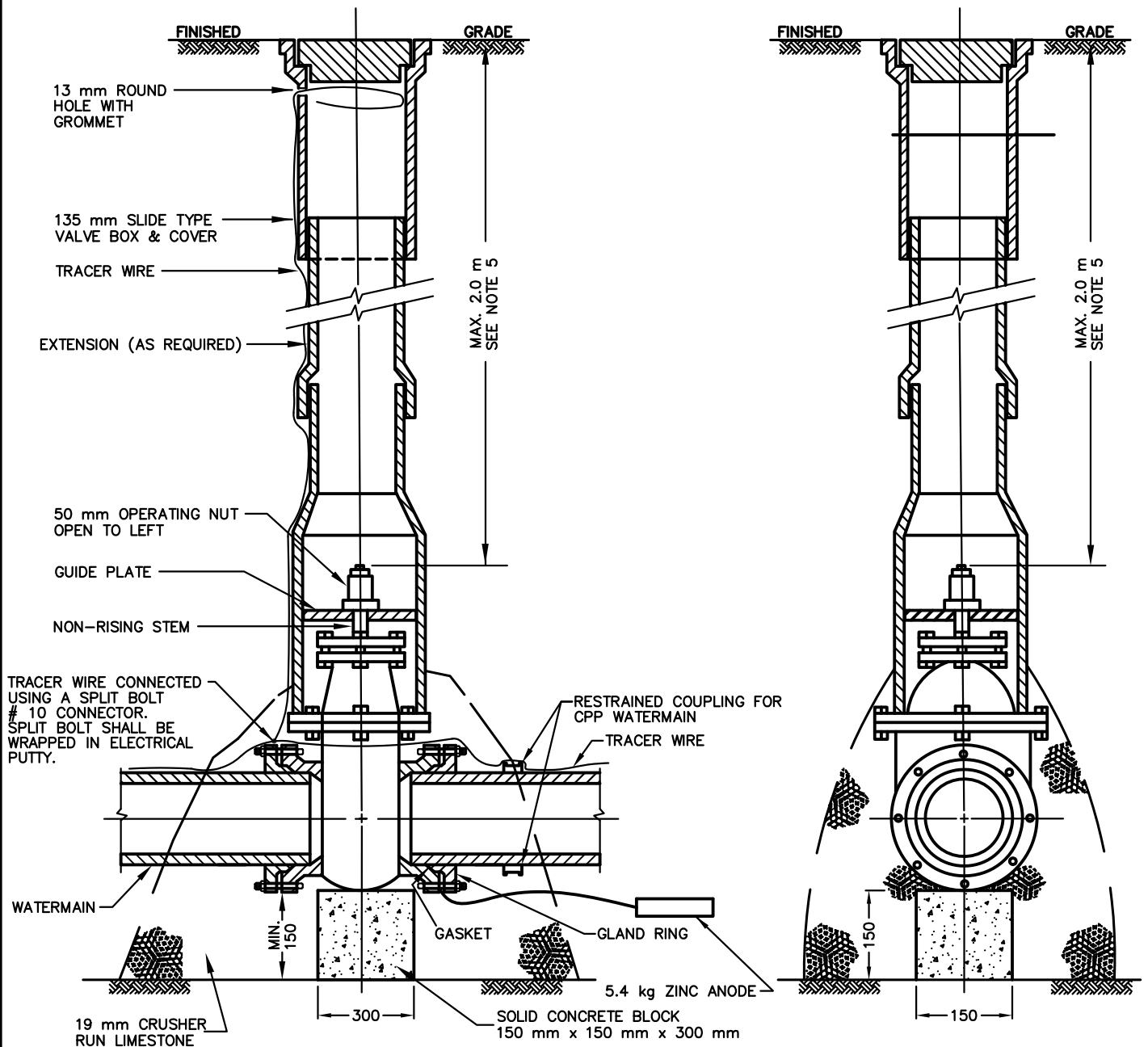


SLIDE TYPE



NOTES

1. VALVE BOX SHALL BE ADEQUATELY BRACED WHILE BACKFILLING AND MUST REMAIN PLUMB.
2. VALVE BOX EXTENSION SHALL BE USED ONLY IF REQUIRED.
3. REFER TO "STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF WATERMAINS" FOR PLACEMENT OF MARKER STAKES.
4. VALVE SHALL BE COMPLETELY BACKFILLED WITH 19 mm CRUSHER RUN LIMESTONE..
5. ALL INLINE VALVES INSTALLED ON PVC WATERMAIN SHALL BE RESTRAINED AS PER S-200.060, UNLESS OTHERWISE NOTED.
6. IF VALVE BOX IS LOCATED IN A GRAVEL AREA, A 1.0 m x 1.0 m x 50 mm ASPHALT COLLAR SHALL BE INSTALLED.
7. TRACER WIRE COATED, 7 STRAND, 12 GAUGE COPPER CORE SOLID STRAND TW75, TWU75 OR RW90 XLPE WIRE RATED AT MINUS 40° C.
8. TRACER WIRE SHALL BE INSTALLED OUTSIDE VALVE BOX AND BROUGHT INTO UPPER SECTION THROUGH 13 mm ROUND HOLE. LENGTH OF TRACER WIRE INSIDE VALVE BOX TO BE 450 mm MIN.
9. TRACER WIRE SHALL BE INSTALLED IN ALL P.V.C. AND C.P.P. MAIN LINE VALVE BOXES.
10. CATHODIC PROTECTION, BONDING CABLE AND TRACER WIRE SHALL BE AS PER S-201.030, S-201.031.
11. BUTTERFLY VALVES ARE NOT PERMITTED.

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE NOTED.



WORKS DEPARTMENT

100 mm TO 400 mm GATE VALVE,
VALVE BOX AND TRACER WIRE
ARRANGEMENT FOR PVC OR CPP WATERMAIN

DWG. DATE: 1991 11

REVISION NO.: 23

REV. DATE: 2025 02

SCALE: N.T.S.

S-220.010