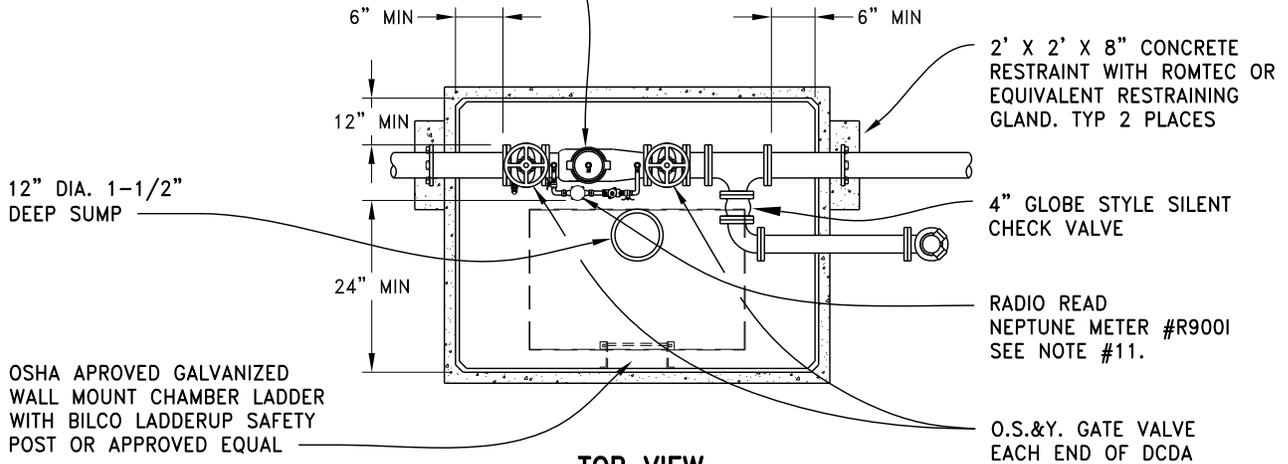
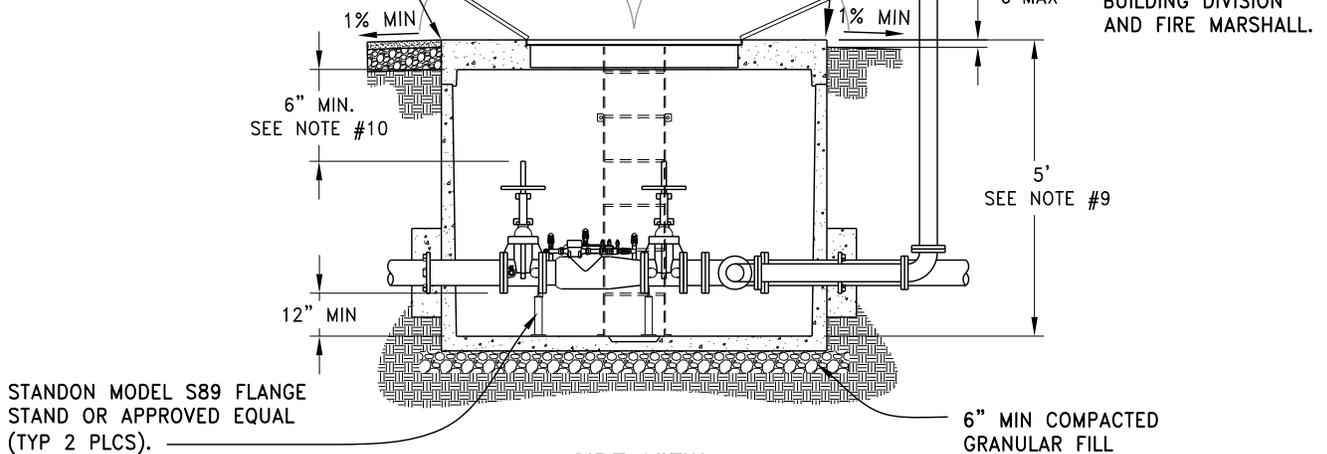


DCDA SIZE PER
SPRINKLER DESIGN.



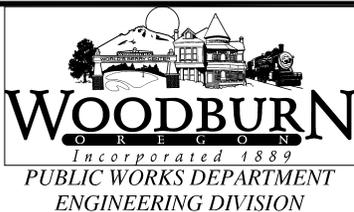
GALVANIZED STEEL, SPRING OR GAS SHOCK ASSISTED, H-20 RATED ACCESS DOORS. NOMINAL 3' X 5' OLDCASTLE NO.35P OR APPROVED EQUAL.

SET TOP AT FINISH GRADE IN PAVED AREAS



NOTES:

1. DCDA - DOUBLE CHECK DETECTOR ASSEMBLY
2. FDC - FIRE DEPARTMENT CONNECTION
3. DCDA SHALL BE USC APPROVED.
4. DCDA SHALL BE INSTALLED IN CONFORMANCE WITH OREGON HEALTH DEPARTMENT & HUMAN RESOURCES DIVISION.
5. FDC SHALL NOT EXIT THROUGH THE TOP. MAY EXIT AS SHOWN OR THROUGH ADJACENT WALL (ELIMINATE 90° BEND).
6. ALL PIPE PENETRATIONS SHALL BE SEALED WITH NON-SHRINK WATERTIGHT GROUT.
7. BENDS, CROSSES, AND TEES SHALL NOT BE INSTALLED WITHIN 5' OF THE OUTSIDE VAULT WALL.
8. ALL VAULTS SHALL MEET OR EXCEED ASTM C-857. ALL CONCRETE TO BE 4599 PSI @28 DAYS. REBAR TO BE ASTM A-615 GRADE 60.
9. DESIRED DEPTH FROM TOP SURFACE TO VAULT FLOOR IS 5' UNLESS APPROVED BY THE ENGINEERING DIVISION.
10. SIX INCH (6") MINIMUM CLEARANCE WHEN O.S.&Y. VALVE IS OPEN.
11. VERIFY METER MODEL WITH ENGINEERING DIVISION.



**FIRE SERVICE
VAULT**

REV: DEC. 2016

SCALE: NTS

DET No.

5070-2