

30"x30" SQ. OPENING IN TOP SLAB FOR VALVE REMOVAL, SEE NOTE A, DETAIL W/5.23.

PRESSURE RELIEF VALVE "B"
SEE NOTE 1, DETAIL W/4.8

DIP (FLG.xPE)

RUBBER ANNULAR HYDROSTATIC SEALING DEVICES (TYPICAL OF 4) SEE SPECIFICATIONS

3/4" CORPORATION STOP (TYPICAL OF 4)

DIP (FLG.xPE)

8"x8"x3/4" STEEL BEARING PLATE ON 1/2"± GROUT ON 8"x8" SOLID MASONRY OR CONCRETE PIER. (TYPICAL OF 6)

PRESSURE RELIEF VALVE "A"
SEE NOTE 1, DETAIL W/4.8

30"x30" SQ. ALUMINUM HATCH (H-20 LOADING, SEE SPECIFICATIONS) FOR VALVE REMOVAL, SEE NOTE 1, DETAIL W/5.23.

PLAN

FOR MIN. SEE DETAIL W/5.5

30"x30" SQ. ALUMINUM HATCH, SEE DETAIL W/5.5 (H-20 LOADING, SEE SPECIFICATIONS)

TOP SLAB, SEE NOTE 2

PROVIDE LIFTING HOOK OVER PRESSURE RELIEF VALVE WHEN ACCESS OPENING IS NOT PROVIDED. SEE DETAIL W/10.0

8'x8' VAULT, SEE DETAIL W/5.3

3/4" CORPORATION STOP

DIP (FLG.xPE)

FLG. GATE VALVES WITH HAND WHEELS (TYP. OF 4)

6" MINIMUM GRANULAR BEDDING

PRESSURE RELIEF VALVE
SEE NOTE 1, DETAIL W/4.8

SLOPE FLOOR TO SUMP

PVC SCH. 80 HATCH DRAIN TO DRAIN TO GRAVEL PIT

GRAVEL PIT (1-CY OF #57 STONE) WRAP IN EROSION CONTROL GEOTEXTILE

V-BIO POLYETHYLENE ENCASEMENT, SEE SPECIFICATIONS AND DETAIL W/2.8.

DIP (FLG.xPE)

3/4" CORPORATION STOP

ALUMINUM LADDER
SEE DETAIL M/16.0

RUBBER ANNULAR HYDROSTATIC SEALING DEVICES SEE SPECIFICATIONS

ELEVATION

12" DIP AND 12" MJ CAP

NOTES:

1. FOR PIPE AND PRESSURE RELIEF SIZES, PIPING LAYOUT AND NOTES, SEE DETAIL W/4.8
2. FOR TOP SLAB DETAIL, SEE DETAIL W/5.23.
2. FOR TOP SLAB DETAIL, SEE DETAIL W/5.23.
- FOR TOP SLAB DETAIL, SEE DETAIL W/5.23.

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED:

9/28/16

Chief Engineer

STANDARD DETAIL

DUEL PRESSURE RELIEF
VALVE VAULT

W
4.7