4" BLIND FLANGE WITH 2" TAP
ALL 2" PIPE AND FITTINGS
SHALL BE BRASS UNLESS
OTHERWISE SPECIFIED

2" DIA. NIPPLE,
(LENGTH 4" MIN.).

VAULT THRUST BLOCK (TYP.)
SEE DETAIL W-56.

4"D.I. PIPE, FLxPE
LENGTH TO FIT
4" 90° BEND, MJ

4"G.V., FLxMJ
8"

8"x6"REDUCER, MJxFL
6"x6"x4"TEE, FL

2" P.R.V.

COMPRESSION CPLG.

2" PRESSURE RELIEF VALVE
ASSEMBLY, DISCHARGE PIPING
SHALL BE GALV. S Chand. 80

2" BRONZE BALL VALVE

NOTE: VALVE & FITTINGS
SAME AS OTHER SIDE

6"D.I. PIPE, PExPE LENGTH TO FIT
6"FL: CPLG. ADAPTOR

PRESSURE REDUCING STATION
PER STD. DTL. NO. W-17.

NOTE: D.I. PIPING TO BE CLASS 52

NOTES:
1. SIZING OF VALVES WILL BE MODIFIED FOR OTHER SIZES OF PIPE.
2. GALVANIZED LADDER TO BE SECURED TO VAULT PER STD. DTL. NO. W-19.
3. ALL P.R.V.s SHALL HAVE OPENING/CLOSING SPEED CONTROLS, EPOXY COATED BODY
AND VALVE POSITION INDICATOR, CLA-VAL X101.
4. PILOT CONTROLS SHALL BE ON SIDE OF P.R.V. FACING INTERIOR OF VAULT TO
PROVIDE EASY ACCESS.
5. SEAL ALL PIPE PENETRATIONS THROUGH VAULT W/ LINK SEAL MODULAR SEALS.