SLOPE FINISHED GRADE TO DRAIN AWAY FROM VAULT. (EACH WAY) (TYPICAL)

2" TESTPORT/SERVICE SADDLE W/FULLPORT 2" BALL VALVE
PIPE STANCHION SADDLE SUPPORT WITH YOKE. (TYPICAL)
DRESSER DISSMANTLING JOINT (TYP)
2 DIA MIN
2 DIA MIN
2 DIA MIN

FLOW

SLOPE FINISHED FLOOR 1/4" PER FOOT TO DRAIN TO SUMP.

6" TO 12" FIRE SERVICE COMPOUND OCTAVE METER BY MASTER METER, INC. PROVIDE CONCRETE PEDESTAL SUPPORT.

FLOW

BED LAYED WITH MINIMUM 8" THICK 3/4" THICK WASHED ROCK GRAVEL OR CRUSHED STONE ACCEPTABLE TO THE CITY OF ROUND ROCK.

PROJECTED SUBGRADE, MINIMUM 12" DEPTH.
UNDER VAULT BASE SLAB ONLY.

provide P.V.C. HATCH DRAINLINE OUT OF CONCRETE SLAB WALL AND 90" DOWN INTO BEDDING MATERIAL.

provide valve box assembly, as per detail WT-06. (TYPICAL ALL BURIED VALVES)

8" TO 12" SERVICE COMPOUND OCTAVE
WATER METER ASSEMBLY DETAIL
ELEVATION VIEW

SPECIFICATIONS:
The vault shall be manufactured using 4000 to 4500 P.S.I. concrete, 28 day strength and in accordance with ASTM C 90.
The vault is of monolithic construction at floor and first stage of wall with sectional riser to required depth.
REINFORCEMENT:
GRADE 60 REINFORCED. STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.
ALUMINUM DOOR:
ALUMINUM SKID-RESISTANT FLOOR PLATE WELDED TO A 3" ANGLE FRAME WITH (2) 3" X 3" ANGLE SUPPORTS (300 P.S.F.).

NOTES:
1. IF CONTRACTOR ELECTS TO PROVIDE CAST-IN-PLACE CONCRETE VAULT, ALL COLD JOINTS SHALL HAVE A 6" VERTICAL WATER STOP EMBEDDED 6" INTO THE PREVIOUS POUR.
2. ALL INTERIOR IRON, DUCTILE IRON OR STEEL SHALL BE PROVIDED WITH THE MANUFACTURER'S SPECIFIED COATING AND APPLY COATING TO PREVENT CORROSION.
3. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF VAULT, INCLUDING REINFORCEMENT. THE SHOP DRAWINGS ARE TO BE SEALED AND SIGNED BY A REGISTERED ENGINEER.

CITY OF ROUND ROCK

REPLACED
(DO NOT USE)