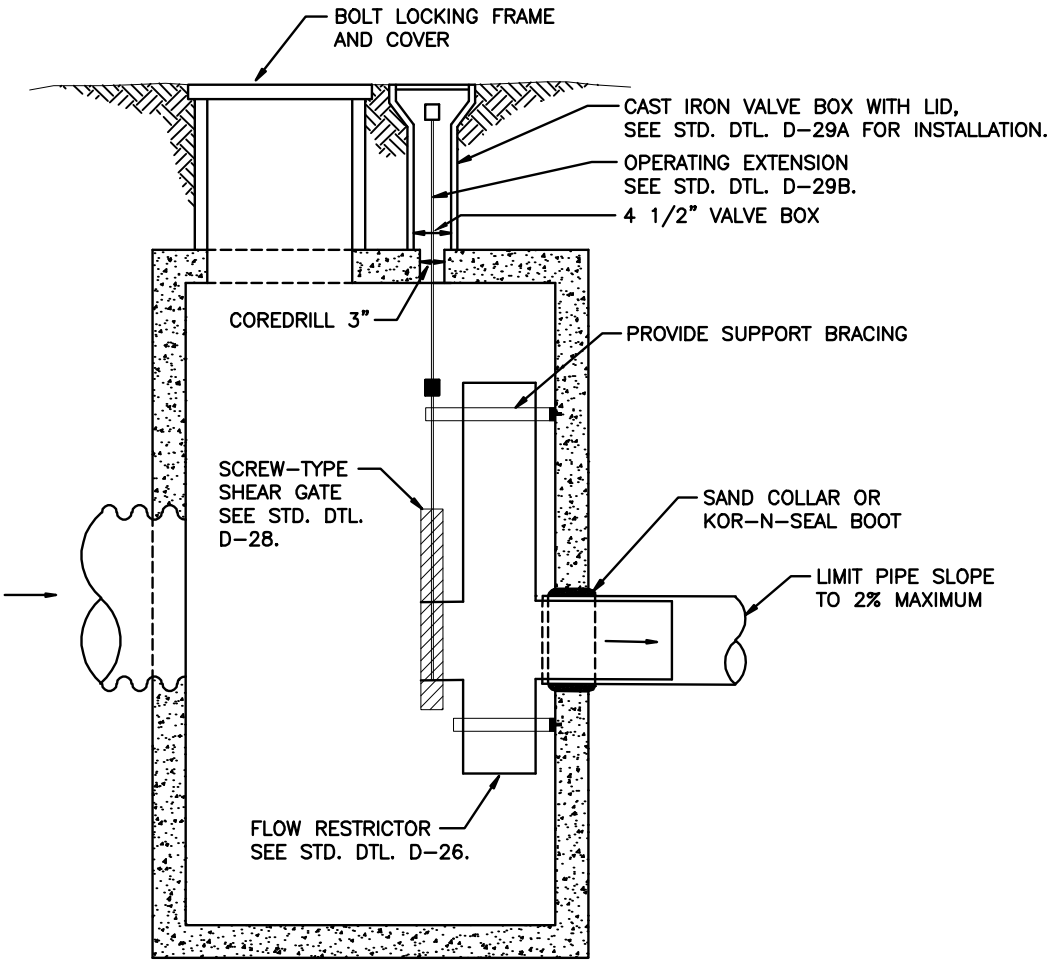

NOTES:

1. CORE DRILL HOLE IN CATCH BASIN LID. GROUT WATER VALVE BOX IN PLACE.
2. ALL METAL PARTS & SURFACES MUST BE CORROSION RESISTANT. STEEL HARDWARE SHALL BE GALVANIZED. PIPES SHALL BE GALVANIZED, ASPHALT COATED (TREATMENT 1) OR ALUMINIZED. COMPLETE CORROSION PROTECTION MUST BE ASSURED.
3. APPLY NON-SHRINK GROUT TO INSIDE AND OUTSIDE OF ALL JOINTS, RINGS, RISERS, PIPE PENETRATIONS AND FRAMES.
4. ALL PIPES SHALL BE PERPENDICULAR TO FACE OF VAULT.
5. PENETRATE CARRIER PIPE THROUGH VAULT WALL.
6. USE APPROVED WATERTIGHT STRUCTURE ADAPTOR.
7. SLIP SMOOTH-BORE HORIZONTAL LEG OF FLOW CONTROL TEE INSIDE CARRIER PIPE.
8. NO FLOW CONTROL JOINT OUTSIDE OF STRUCTURE.

JANUARY 2011 NO SCALE

City of Bellevue

STORM AND SURFACE WATER UTILITY

TITLE

SHEAR GATE VALVE VAULT

NO. D-29