

NOTES:

- 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.



STORM AND SURFACE WATER UTILITY

TITLE

SHEAR GATE VALVE VAULT

JANUARY 2025 NO SCALE NO. D-29