



MATERIAL LIST:

- ① DIP SIZED TO MATCH METER. USE 4" DIP AND REDUCERS IF METER IS SMALLER THAN 4".
- ② 4" x 1-1/2" FIPT NYLON COATED DOUBLE STAINLESS STRAP SADDLE
- ③ 1-1/2" BALL CORP WITH FIPT x COMP ADAPTER
- ④ WALL SLEEVE (FLxMJ) TO BE USED WITH CAST IN-PLACE VAULTS.
- ⑤ FLANGE COUPLING ADAPTOR (FLxMJ)
- ⑥ SPOOL (PExFL) IF NEEDED
- ⑦ GATE VALVE RS CL 200 (FLxFL).
- ⑧ METER ASSEMBLY SEE NOTE 4.
- ⑨ 1-1/2" 90 DEGREE BEND, COMPRESSION
- ⑩ 1-1/2" FIPT "Y" STRAINER
- ⑪ FABRICATED ADJ. STAINLESS OR GALV. STEEL SUPPORT
- ⑫ UTILITY VAULT CO WITH DOUBLE DOOR TRAFFIC LOAD RATED LOCKING STEEL COVERS OR EQUAL.
- ⑬ UTILITY VAULT CO OR APPROVED EQUAL, PRECAST VAULT THAT PROVIDES MINIMUM CLEARANCES.
- ⑭ 2" GRAVITY SUMP DRAIN EXTEND TO DAYLIGHT OR STORM DRAINAGE SYSTEM.
- ⑮ NON-SHRINK GROUT
- ⑯ 1-1/2" TYPE K COPPER
- ⑰ SPOOL (FLxPE) WITH SHACKLE BOLTS TO BE USED ON PRECAST VAULTS.
- ⑱ FLANGE x FLANGE SPOOL, LENGTH AS REQUIRED
- ⑲ VERTICAL CLEARANCES PER STANDARD DETAIL NO. W-100

NOTES:

- 1. MINIMUM VAULT INSIDE HEIGHT SHALL BE 78".
- 2. METERS SHALL HAVE A 12" MINIMUM CLEARANCE BETWEEN FLOOR AND LOWEST PART OF METER.
- 3. MINIMUM CLEARANCE BETWEEN METER AND TOP OF VAULT SHALL BE 36".
- 4. BRAND AND STYLE OF METER AND ACCESSORIES TO BE DETERMINED BY CITY OF ARLINGTON UTILITIES DIVISION
- 5. PIPING AND VALVES SHALL BE SUPPORTED BY POURED-IN-PLACE CONCRETE OR GALVANIZED STEEL STANDS. THE NUMBER OF AND PLACEMENT OF SUPPORT STANDS TO BE DETERMINED BY CITY ENGINEER ACCORDING TO SIZE OF PIPE AND METER.
- 6. OS&Y VALVES SHALL HAVE A MINIMUM CLEARANCE OF 3" BETWEEN STEM AND TOP OF VAULT WHEN VALVE IS FULLY OPEN.



APPROVED BY	L. OLIVE
DATE	07/31/2008
REF STAD SPEC	

DEPARTMENT OF PUBLIC WORKS
STANDARD DETAILS
3" AND 4" WATER SERVICE

STANDARD DETAIL
NUMBER
W-060