



METER VAULT VALVE AND FITTING SCHEDULE			
NO.	DESCRIPTION	SIZE	JOINT
1.	SPOOL PIECE (12" LONG)	3" OR 4"	FLG
2.	NIPPLE	3" OR 4"	FLG X PE
3.	WALL PIPE W/TRUST RING	3" OR 4"	FLG
4.	TEE	3" OR 4"	FLG
5.	GATE VALVE (MUELLER RESILIENT SEAT)	3" OR 4"	FLG
6.	COMPOUND METER (SENSUS OMNI C <sup>2</sup> RADIO READ)	3" OR 4"	FLG
7.	SWING CHECK VALVE	3" OR 4"	FLG
8.	FLANGE COUPLING ADAPTER W/TIE RODS	3" OR 4"	FLG X PE
9.	NIPPLE	3" OR 4"	FLG X PE
10.	SOLID SLEEVE	3" OR 4"	MJ
11.	BLIND FLANGE W/2" TAP	3" OR 4"	FLG
12.	BRASS PIPE	2"	THD
13.	BRASS 90° ELBOW	2"	THD
14.	GATE VALVE BRONZE (LOCKING TYPE)	2"	THD
15.	BRASS UNION	2"	THD
16.	PIPE SUPPORT (GRINNELL MODEL NO. 264)	-	-
17.	FLOOR DRAIN	6" X 4"	-
18.	COMPOUND METER (SENSUS OMNI C <sup>2</sup> RADIO READ)	2"	FLG
19.	FORD METER FLANGE ADAPTOR (BRASS)	2"	THD X FLG

UNLESS OTHERWISE SPECIFIED, ALL PIPE AND FITTINGS ARE DIP CLASS 53.  
 ALL FLANGES ARE ANSI CLASS 125.  
 PROVIDE MEGALUG RESTRAINT ON ALL MJ FITTINGS.  
 PROVIDE BRONZE OR STAINLESS STEEL BOLTS FOR ALL CONNECTIONS WITHIN VAULT.

- NOTES:
- CONTRACTOR SHALL POTHOLE EXISTING PIPE TO VERIFY DEPTH & SHALL ADJUST BOX DEPTH ACCORDINGLY.
  - PROVIDE SHOP DRAWING & DESIGN CALCULATIONS FOR PRECAST BOX AS H<sub>2</sub>O LOADING.
  - CONTRACTOR SHALL RESTORE ALL SURFACE IMPROVEMENTS TO PRE-CONSTRUCTION CONDITION.
  - CONTRACTOR SHALL MAINTAIN FLOW IN 4" DIA. LINE UNTIL READY TO INSTALL METER BOX AND SHALL ANTICIPATE INSTALLATION TO OCCUR AT A PRE-DETERMINED TIME IN ORDER TO MINIMIZE IMPACT. COORDINATE WATER CONNECTION WITH CITY A MINIMUM 48 HOURS IN ADVANCE.
  - IF METER VAULT IS INSTALLED IN ROADWAY OR DRIVING SURFACE, PROVIDE MODIFIED DESIGN FOR COVER AND RING ACCESS FOR APPROVAL PRIOR TO INSTALLATION.