


6-INCH METER INSTALLATION

- ① 6" COMPOUND METER
- ② 6" FLG VALVE WITH HAND WHEEL—MUELLER
- ③ 6" FLEX BY FLANGE COUPLING
- ④ 6" X 4" TAPPED FLG TEE C.I.
- ⑤ 4" CLOSE NIPPLE C.I. PIPE
- ⑥ 4" THREADED VALVE
- ⑦ 4" X 12" LGTH. PIECE C.I. PIPE THREADED
- ⑧ 4" 90° ELL FLANGE
- ⑨ 4" X 31" LGTH. PIECE C.I. PIPE THREADED
- ⑩ 4" COMPRESSION COUPLING
- ⑪ 4" X 18" LGTH. PIECE C.I. PIPE THREADED
- ⑫ 6" X 36" LGTH. PIECE C.I. PIPE THREADED
- ⑬ 1 LINK SEAL
- ⑭ 1 FLEXABLE COUPLING
- ⑮ 2 MEGALUG MID—SPAN RESTRAINTS

8-INCH INSTALLATION

- ① 8" COMPOUND METER
- ② 8" FLG VALVE WITH HAND WHEEL—MUELLER
- ③ 8" FLEX BY FLANGE COUPLING
- ④ 8" X 6" TAPPED FLG TEE C.I.
- ⑤ 8" CLOSE NIPPLE C.I. PIPE
- ⑥ 6" THREADED VALVE
- ⑦ 6" X 12" LGTH. PIECE C.I. PIPE THREADED
- ⑧ 6" 90° ELL FLANGE
- ⑨ 6" X 31" LGTH. PIECE C.I. PIPE THREADED
- ⑩ 6" COMPRESSION COUPLING
- ⑪ 6" X 18" LGTH. PIECE C.I. PIPE THREADED
- ⑫ 8" X 36" LGTH. PIECE C.I. PIPE THREADED
- ⑬ 1 LINK SEAL
- ⑭ 1 FLEXABLE COUPLING
- ⑮ 2 MEGALUG MID—SPAN RESTRAINTS

 LENGTH DIMENSION SHALL BE IN DIRECT PROPORTION TO THE SIZE AND TYPE OF COMPOUND METER BEING USED.

NOTES

- 1. A DRAIN MUST BE PROVIDED FOR METER VAULTS.
- 2. PIPE LENGTHS MAY BE CHANGED DUE TO VARYING LENGTHS IN METERS USED
- 3. METER VAULTS MAY BE EXTENDED WHEN P.R.V. IS REQUIRED.
- 4. ON ALL METERS 3" AND ABOVE:
A FLEX—COUPLING SHALL BE INSTALLED IN THE OUTLET LINE WITHIN THE METER VAULT.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS				
MATL'S LIST FOR COMPOUND WATER METER WITH BY-PASS FOR 6" & 8" SIZES				
APPROVED BY: _____				DWG. NO. WA-34
CITY ENGINEER				
DES. PW	DWG. BY PW	CK'D BY KMC	DATE JULY 2014	NOT TO SCALE