**2" SINGLE WATER SERVICE**

**FINISH GRADE**
- GROUNDING ROD CLAMP 43” MIN. COVER
- TRACER WIRE, ONE COMPLETE WRAP AROUND MAINLINE
- SERVICE LINE
- CORP STOP
- SERVICE SADDLE
- WATER MAIN

**METER CHAMBER AND LID**
- 6 FT. MIN EXCESS TRACER WIRE

**HDPE (CTS) PIPE**
- TAPE/CAP AND TIE END OF PIPE. ATTACH TO "WATER" 2x4 POST PAINTED BLUE.
- LOOP TRACER WIRE THROUGH LIFTING HOLE
- METER SETTER WITH BYPASS
- QUICK JOINT COUPLING

**CASING PIPE**
- INSTALL 3/4" BRACE PIPE THRU BRACE PIPE EYELETS SCH. 80

**COPPER SERVICE LINE**
- METER CHAMBER 14” MAX 48”
- NIPPLE W/ ADAPTER BUSHING
- BRACE PIPE (TYP) SCH. 80

**MATERIALS LIST**
1. WATER METER CHAMBER - 3' HEIGHT TAPERED TOP W/ 18” BOTTOM, TRAFFIC RATED WHEN SHOWN ON DRAWINGS, WILBERT PRECAST, OR EQUAL
2. WATER METER CHAMBER LID - CCPUD STANDARD WITH (1) AMR CAP HOLE, D&L FOUNDRY OR EQUAL
3. 2" SERVICE SADDLE - ROMAC 202S
4. 2" CORPORATION STOP - BRASS MIP X COMP, FORD FB1100-7-Q, OR EQUAL
5. 2" COPPER CTS SERVICE LINE W/ 12 GAUGE SOLID CORE BLUE COATED COPPER TRACER WIRE
6. 5/8” GROUNDING ROD CLAMP - ERITECH HDC58
7. 2” CURB STOP - BRASS COMP X FIPT, FORD B41-777-Q, OR EQUAL
8. 2” BRASS NIPPLE, 3” LENGTH
9. 2" METER SETTER - BRASS W/ (2) 2” ANGLE BALL VALVES WITH BYPASS, FORD VB77=12B-11-77, OR EQUAL
10. 2” POLY INSERTS
11. 2” QUICK JOINT COUPLING - BRASS COMP X MIPT, FORD C84-77-Q, OR EQUAL
12. 3” PVC CASING PIPE SCH 40.
13. WATER STAKE FOR CASING PIPES AT PROPERTY LINE
14. 2” HPDE (CTS) WHIP

**NOTES:**
1. SEE DETAIL W113 FOR METER CHAMBER INSTALLATION.
2. ALL BRASS FITTINGS TO BE DOMESTIC BRASS.
3. INSTALL 3” SCH. 40 PVC CASING PIPE FLUSH FROM INSIDE EDGE OF CHAMBER TO PROPERTY LINE.
4. FILL LIFTING HOLES WITH EXPANSION FOAM.

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