



NOTES:

1. METERS SET TO BE FORD 70 SERIES COPPERSETTER, #VBB86-15HB-11-66 (1 1/2") OR #VBB87-15HB-11-77 (2") WITH RAISED LOCKING BYPASS OR APPROVED EQUAL.
2. SUBSTITUTES FOR MATERIALS SHOWN SHALL BE APPROVED BY PUBLIC WORKS DIRECTOR.
3. ALL PIPE AND BACKFILL ZONES SHALL BE BACKFILLED USING 3/4" MINUS GRANULAR MATERIAL AND COMPACTED TO 92% OPTIMUM DENSITY PER AASHTO T-180.
4. SET FRONT OF METER BOX 3-INCHES BEHIND SIDEWALK LOCATION. NO METERS ON PRIVATE PROPERTY WITHOUT A RECORDED EASEMENT.
5. METER BOX SHALL BE CENTERED OVER THE COMPLETED METER ASSEMBLY. ARMORCAST POLYMER CONCRETE METER BOX WITHOUT MOUSE HOLES (24"x36") -A6001974PCX12 W/A6001975T LID
6. COPPERSETTER, METER BOX, & ALL FITTINGS PROVIDED BY CONTRACTOR. CONTRACTOR TO VERIFY DIMENSIONS & CLEARANCE BASED ON ACTUAL METER TO BE PROVIDED BY THE CITY. WATER METER INSTALLED BY CONTRACTOR UNDER CITY INSPECTION & APPROVAL.
7. SEE DETAIL 517 FOR TAPPING REQUIREMENTS.
8. **THREADED FEMALE PVC FITTINGS ARE NOT ALLOWED.**
9. FAR SIDE COMMERCIAL SERVICES SHALL BE INSTALLED IN A 4" MIN DIA SCHED 40 PVC SLEEVE WHICH BEGINS 2' FROM MAIN AND EXTENDS TO BACK OF FAR SIDE SIDEWALK.

***TYPICAL METER LENGTHS (VERIFY)
 1 1/2" COMPOUND - 13" TYP,
 2" COMPOUND - 15 1/4" TYP,
 2" TURBINE - 17" TYP.

LAST REVISION DATE: NOV 2015	COPYRIGHT WESTECH ENGINEERING, INC.
1-1/2" AND 2" METER SET W/1" HIGH BY-PASS (HDPE SERVICE LINE)	
(NTS)	
SILVERTON, OR	DETAIL NO. 516