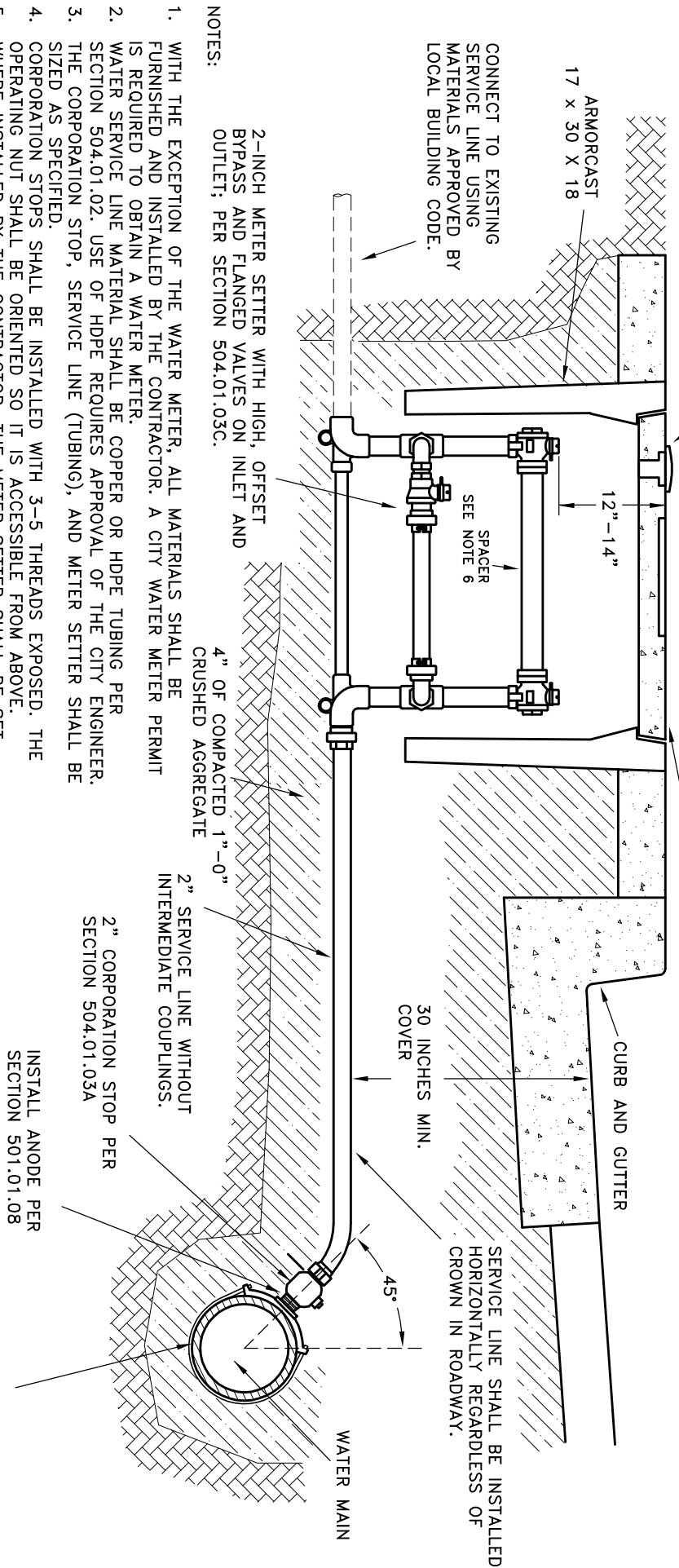


INSTALL TOUCH READ SENSOR HOUSING WITH PLUG

LOCATE METER BOX IN CENTER OF SIDEWALK REGARDLESS OF LOCATION, CURBSIDE OR SETBACK. (CURBSIDE SHOWN)

CONNECT TO EXISTING SERVICE LINE USING MATERIALS APPROVED BY LOCAL BUILDING CODE.



1. WITH THE EXCEPTION OF THE WATER METER, ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. A CITY WATER METER PERMIT IS REQUIRED TO OBTAIN A WATER METER.
2. WATER SERVICE LINE MATERIAL SHALL BE COPPER OR HDPE TUBING PER SECTION 504.01.02. USE OF HDPE REQUIRES APPROVAL OF THE CITY ENGINEER.
3. THE CORPORATION STOP, SERVICE LINE (TUBING), AND METER SETTER SHALL BE SIZED AS SPECIFIED.
4. CORPORATION STOPS SHALL BE INSTALLED WITH 3-5 THREADS EXPOSED. THE OPERATING NUT SHALL BE ORIENTED SO IT IS ACCESSIBLE FROM ABOVE.
5. WHERE INSTALLED BY THE CONTRACTOR, THE METER SETTER SHALL BE SET PLUMB AND CENTERED EACH WAY INSIDE THE METER BOX.
6. SADDLES ARE REQUIRED FOR ALL 2" TAPS. DUCTILE IRON SADDLES SHALL BE USED ON ALL TYPES OF PIPE EXCEPT ASBESTOS-CEMENT. BRONZE SADDLES WITH BRONZE STRAPS SHALL BE INSTALLED ON ASBESTOS CEMENT PIPE.
7. CATHODIC PROTECTION IS REQUIRED FOR NEW COPPER SERVICES AND TAPS ON EXISTING MAINS PER SECTION 501.01.08.
8. INSTALL METER SETTER WITH CITY-SUPPLIED SPACING SPOOL. THE CITY WILL RECOVER THE SPOOL WHEN INSTALLING THE METER. THE SPACING SPOOL IS NOT REQUIRED IF THE SETTER IS SUPPLIED AND PROPERLY INSTALLED WITH THE FACTORY SPACER INTACT.
9. CUTTING, REMAINING, SIZING, AND BENDING OF COPPER TUBING SHALL BE PERFORMED USING TOOLS AND PRACTICES SPECIFIC TO THOSE OPERATIONS.
10. ALL COPPER SERVICE LINES SHALL BE DIRECT BURIED IN ROCK BACKFILL TO AVOID ANY COPPER CONTACT WITH NATIVE SOIL. COPPER SERVICE LINES SHALL NOT BE INSTALLED BY JACKING OR BORING.
11. 12 GAUGE TRACER WIRE SHALL BE INSTALLED WITH HDPE SERVICE LINES.
12. STAINLESS STEEL STIFFENERS SHALL BE USED FOR 2" HDPE SERVICE LINES.

CITY OF ALBANY, OREGON PUBLIC WORKS DEPARTMENT		
1 1/2" AND 2" WATER SERVICES		
NO SCALE	JANUARY 2018	NO. 508