

NOTE: WATER SERVICE LINE TO BE PERPENDICULAR TO STREET FROM METER BOX TO MAINLINE.

SEE NOTE 6

MIN. 18" BETWEEN ADJACENT WATER LINE TAPS.

ROTATE IF REQ'D TO CENTER METER STOP & AVOID OBSTRUCTIONS

30" MIN. COVER

SEE NOTE 6

SERVICE SADDLES REQUIRED FOR ALL TAPS ON ALL MAINLINES. (FOR D.I. PIPE: ROMAC 101NS, FORD FC101, OR EQUAL) (FOR C900 PVC, FORD HINGED S90 BRASS)

NOTE: PER ORS 92.044(7), METER BOXES MUST BE SET 1' MINIMUM CLEAR FROM ANY SURVEY MONUMENT

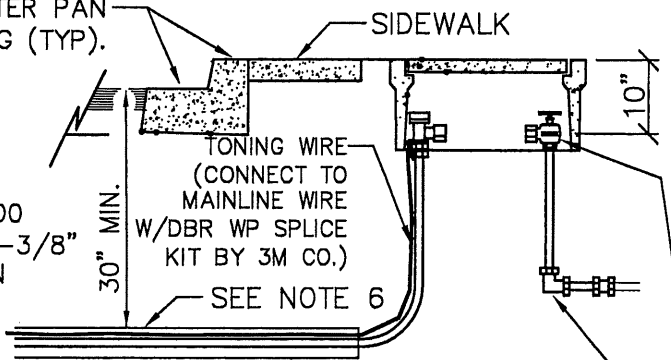
TONING WIRE

STAMP 3" TALL "W" IN TOP OF CURB AND GUTTER PAN AT POINT OF CROSSING (TYP).

FOR RESIDENTIAL USE ONLY.

MATERIALS:

- ① BALL STYLE CORPORATION STOP FORD FB-1100. SET AT 30° ANGLE UP FROM HORIZONTAL.
- ② CENCORE BLUE HDPE (CTS OD, SDR 9, 200 PSI) CONFORMING TO AWWA C901, USE 2-3/8" LONG INSERT STIFFENER ON COMPRESSION FITTINGS (McDONALD 6133T). SINGLE RESIDENTIAL SERVICE: 1" (TYP)
- ③ BALL STYLE 1" LOCKING ANGLE METER STOP, FORD KV43-444W-NL. PROVIDE ALL 1" SERVICES WITH 1"x 3/4" METER ADAPTER.
- ④ ARMORCAST POLYMER CONCRETE METER BOX WITHOUT MOUSE HOLES (13"x24"): A6001946PCX12 W/A6001969 LID



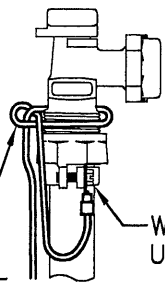
INSTALL ADAPTER, VALVE, RISER & COUPLING FOR RELOCATED/REPLACED METER ASSEMBLIES.

SECTION A-A

NOTES:

- 1. SUBSTITUTES FOR ANY MATERIALS SHOWN SHALL BE APPROVED BY THE PUBLIC WORKS DIRECTOR.
- 2. ALL PIPE AND BACKFILL ZONES SHALL BE BACKFILLED USING 3/4" MINUS GRANULAR MATERIAL AND COMPACTED TO 92% MAX. DENSITY DETERMINED BY AASHTO T-180.
- 3. SET FRONT OF METER BOX 3-INCHES BEHIND BACK OF SIDEWALK LOCATION.
- 4. METER BOX SHALL BE CENTERED OVER THE COMPLETED METER ASSEMBLY.
- 5. 1 1/2-INCH MIN. PIPE SIZE FOR COMMERCIAL SERVICES.
- 6. 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.
- 7. TRACER WIRE SPLICES SHALL USE WATERTIGHT CONNECTION, TYPE DBR DIRECT BURY SPLICE KIT BY 3M COMPANY (NO EQUAL).

HALF HITCH IN TONING WIRE



WIRE RING TERMINAL, CONNECT UNDER NUT ON METER STOP.

1" X 3/4" METER ADAPTER, 1" FORD GA13-444-NL ANGLE COMPRESSION VALVE. PROVIDE PRIOR TO WATER METER INSTALLATION.

LAST REVISION DATE: NOV 2015	COPYRIGHT 1998 WESTECH ENGINEERING, INC.
TYPICAL 1" WATER SERVICE (HDPE SERVICE LINE) (NTS)	
SILVERTON, OR	DETAIL NO. 515