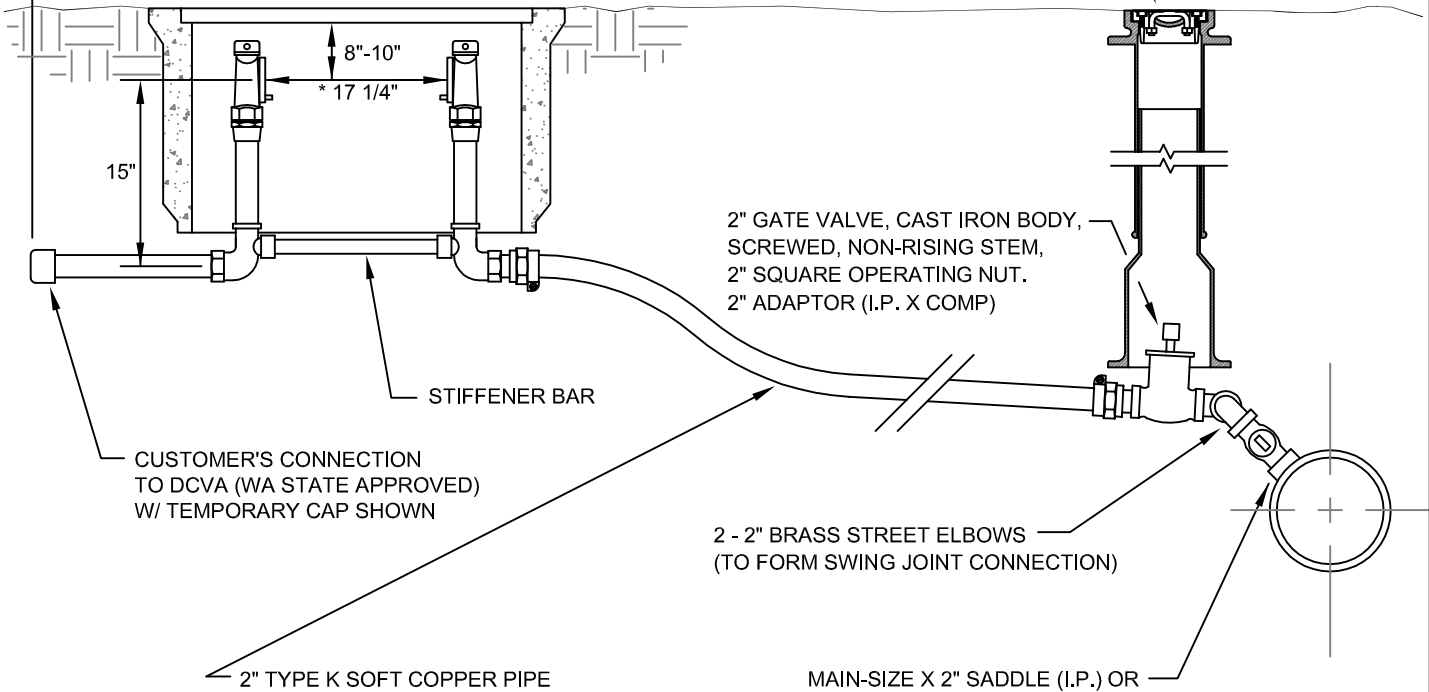


PROPERTY LINE

## 2" FIRE METER INFORMATION

- METER SHALL BE SENSUS 2" OMNI T2 (OMNI-212-R1)
- METER REGISTER SHALL BE THE T2 ELECTRONIC AND PROGRAMMED TO READ IN CUBIC FEET
- WATER METER TO BE SUPPLIED BY HIGHLINE WATER DISTRICT.

APWA CAST IRON 2 PIECE VALVE BOX W/ LOCKING LID OPTION. OLYMPIC FOUNDRY OR EQUAL.



2" GATE VALVE, CAST IRON BODY, SCREWED, NON-RISING STEM, 2" SQUARE OPERATING NUT, 2" ADAPTOR (I.P. X COMP)

2 - 2" BRASS STREET ELBOWS (TO FORM SWING JOINT CONNECTION)

MAIN-SIZE X 2" SADDLE (I.P.) OR 2" TAPPED TEE WITH I.P. THREAD & BRASS CORP. STOP (I.P X I.P) (SADDLE TO HAVE STAINLESS STEEL STRAPS)

2" X 15" COPPER SETTER SHALL BE MUELLER MODEL #B-2422-99000 OR EQUAL:

- PADLOCK WINGS ON BALL VALVES
- BALL VALVES SHALL BE ON BOTH INLET AND OUTLET SIDES OF METER
- IRON PIPE CONNECTIONS ON SETTER INLET AND OUTLET
- COMPRESSION ADAPTOR ON SETTER INLET
- 1" BY-PASS W/PADLOCK WINGS ON CURB STOP
- INSTALL TYPE K COPPER AND MISC. BRASS FITTINGS FOR CONNECTION TO CUSTOMER'S LINE
- 18" MINIMUM COVER OF CUSTOMER'S SERVICE LINE RECOMMENDED

COPPER SETTER SHALL BE SET LEVEL AND CENTERED IN THE METER BOX.

SERVICE METER SIZE	CONCRETE METER BOX SIZE	MID-STATES ** PLASTIC METER BOX SIZE	RAVEN ** PLASTIC METER BOX SIZE
2"	NO. 2	MSBCF1730-18	RMB 17x30-18

CONCRETE METER BOX AS MANUFACTURED BY FOG-TITE METER SEAL CO.. INSTALL TRAFFIC LID WHEN SERVICE IS LOCATED IN DRIVEWAY, STREET OR SIDEWALK.

\*\* FOR USE IN NON TRAFFIC AREAS ONLY. CONCRETE BOXES WILL BE ALLOWED.

PLASTIC METER BOX AS MANUFACTURED BY RAVEN OR MID-STATES PLASTICS, INC.. PLASTIC METER BOX(ES) ALLOWED IN LANDSCAPED OR NON-TRAFFIC AREAS ONLY.

\* DIMENSION INCLUDES GASKET WIDTHS.

METER BOX SHALL BE INSTALLED FLUSH WITH FINAL GRADE AND MUST BE SIZED TO ALLOW FOR MIN. CLEARANCE REQUIREMENTS.

## 2" FIRE ASSEMBLY SERVICE

NTS

REVISION DATE 11/24/08	DRAWN SED	CHECKED TDK	DISTRICT APPROVED TDK
PLOTTING SCALE NTS	FILE NAME F:\DWGS\DETAILS-2004\HWD-036	DATE APPROVED 12/2/08	

