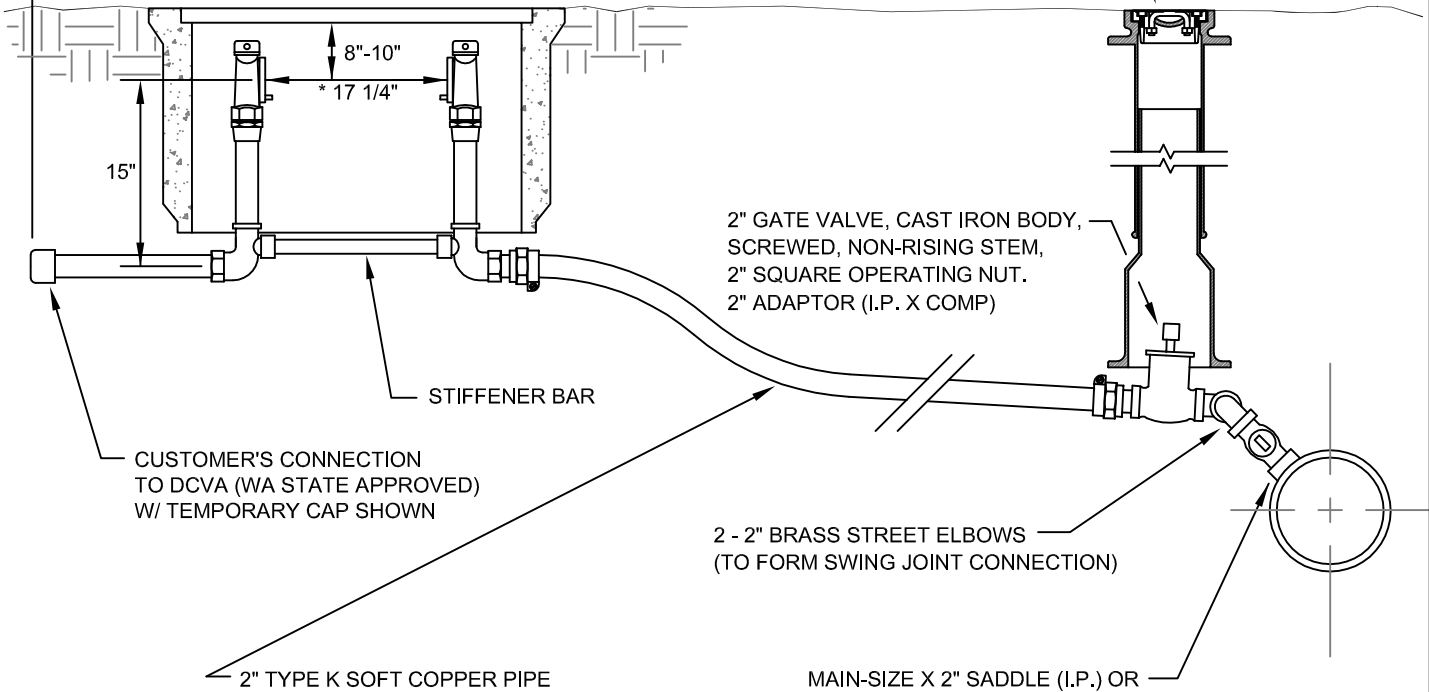


PROPERTY LINE

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	

