

15" COPPER SETTER EQUAL TO FORD AND EQUIPPED AS FOLLOWS:

- PADLOCK WINGS ON BALL VALVE
- ANGLE CHECK VALVE ON METER OUTLET
- IRON PIPE CONNECTIONS ON SETTER INLET AND OUTLET
- COMPRESSION ADAPTOR ON SETTER INLET
- 18" COPPER OR BRASS NIPPLE ON SETTER OUTLET
- INSTALL TYPE K COPPER AND MISC. BRASS FITTINGS FOR CONNECTION TO CUSTOMER'S LINE

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
5/8"	B-9 1/2	MSBCF1118-18	RMB 11x18-18
3/4"	B-9 1/2	MSBCF1118-18	RMB 11x18-18
1"	B-10	MSBCF1324-18	RMB 13x24-18

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 ALSO 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.

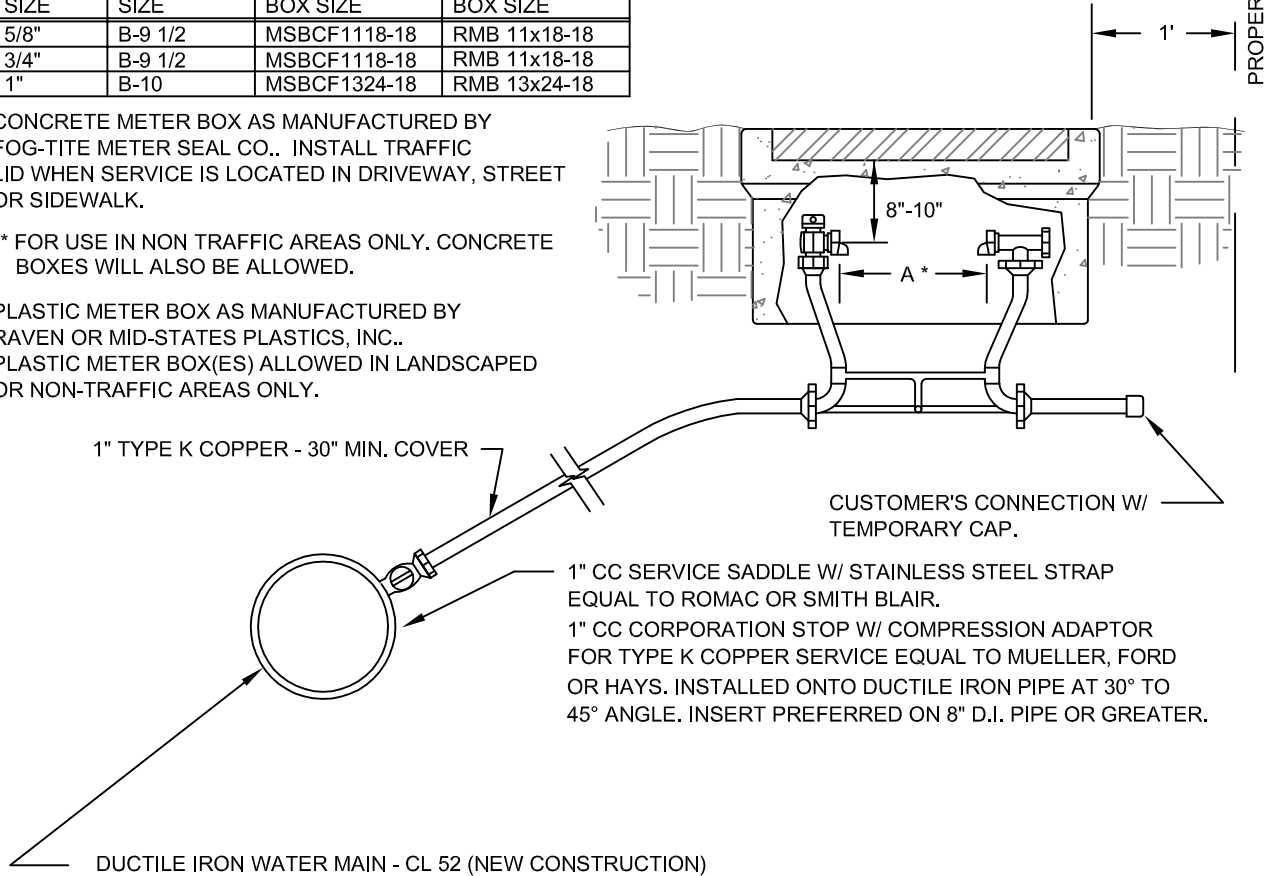
## NEW INSTALLATION ONLY

FOR DOMESTIC USE ONLY: HWD TO PROVIDE ANSI/NSF 61, AWWA C708 COMPLIANT METER.

FOR COMBINED DOMESTIC/FIREFLOW APPLICATIONS: HWD TO PROVIDE ANSI/NSF 61, AWWA C712 COMPLIANT METER.

METER	A *
5/8"	7 3/4"
3/4"	7 3/4"
1"	11"

\* DIMENSIONS INCLUDE GASKET WIDTHS.



1" TYPE K COPPER - 30" MIN. COVER

CUSTOMER'S CONNECTION W/ TEMPORARY CAP.

1" CC SERVICE SADDLE W/ STAINLESS STEEL STRAP EQUAL TO ROMAC OR SMITH BLAIR.  
 1" CC CORPORATION STOP W/ COMPRESSION ADAPTOR FOR TYPE K COPPER SERVICE EQUAL TO MUELLER, FORD OR HAYS. INSTALLED ONTO DUCTILE IRON PIPE AT 30° TO 45° ANGLE. INSERT PREFERRED ON 8" D.I. PIPE OR GREATER.

DUCTILE IRON WATER MAIN - CL 52 (NEW CONSTRUCTION)

WATER METER TO BE SUPPLIED BY HIGHLINE WATER DISTRICT.

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

NEW DEVELOPMENTS:  
 INSTALL 1" PVC SPACER PIPE IN METER SETTER TO SECURE ALIGNMENT DURING CONSTRUCTION.

NOTE: RETROFIT MAY VARY

### 5/8", 3/4" & 1" SERVICES

NTS



REVISION DATE 8/3/2010	DRAWN SED	CHECKED TDK	DISTRICT APPROVED TDK
PLOTTING SCALE NTS	FILE NAME F:\DWGS\DETAILS-2004\HWD-021	DATE APPROVED 7/10/08	