NEW INSTALLATION ONLY

15" COPPER SETTER EQUAL TO MUELLER, FORD OR HAYS 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
- 16" COPPER OR BRASS NIPPLE ON SETTER OUTLET
- 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.

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.

<table>
<thead>
<tr>
<th>METER SIZE</th>
<th>A*</th>
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<tbody>
<tr>
<td>1 1/2&quot;</td>
<td>13 1/4&quot;</td>
</tr>
<tr>
<td>2&quot;</td>
<td>17 1/4&quot;</td>
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</tbody>
</table>

* DIMENSIONS INCLUDE GASKET WIDTHS.

<table>
<thead>
<tr>
<th>SERVICE METER SIZE</th>
<th>CONCRETE METER BOX SIZE</th>
<th>MID-STATES ** PLASTIC METER BOX SIZE</th>
<th>RAVEN ** PLASTIC METER BOX SIZE</th>
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</thead>
<tbody>
<tr>
<td>1 1/2&quot; &amp; 2&quot;</td>
<td>NO. 2</td>
<td>MSBGF1730-18</td>
<td>RMB 17x30-18</td>
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</tbody>
</table>

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.

NO. 2 CONCRETE METER BOX AS MANUFACTURED BY FOG-TITE METER SEAL CO.. INSTALL TRAFFIC LID WHEN SERVICE IS LOCATED IN DRIVEWAY, STREET OR SIDEWALK.

2" BRASS STREET ELBOWS
2" TYPE K COPPER - 30" MIN. COVER
2" I.P. SERVICE SADDLE W/ DOUBLE STAINLESS STEEL STRAPS EQUAL TO ROMAC OR SMITH BLAIR.
2" I.P.T. BRASS CORP. STOP W/COMPRESSION ADAPTOR FOR TYPE K COPPER SERVICE EQUAL TO MUELLER, FORD OR HAYS, INSTALLED AT 30" TO 45° ANGLE.

DUCTILE IRON WATER MAIN - CL 52
WATER METER TO BE SUPPLIED BY HIGHLINE WATER DISTRICT.

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

NOTE: RETROFIT MAY VARY.

1 1/2" AND 2" SERVICES WITH HIGH BY-PASS SETTER

NTS

REVISION DATE: 2/27/04
DRAWN: SED
CHECKED: TDK
DISTRICT APPROVED: TDK
PLOTTING SCALE: NTS
FILE NAME: F:\DWGSDETAILS-2004\HWD-022
DATE APPROVED: 3/1/04
22B