



### MATERIALS LIST

<u>ITEM</u>	<u>DESCRIPTION</u>
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| (A) | Saddle: Stainless steel double strap with ductile iron casting and 1-1/2" or 2" IPS tap. Saddle shall be Ford FC202, Romac 202NS, Mueller DR2S, or District approved equal.  |
| (B) | Ball valve, FIPxFIP, Ford #B11-666 for 1-1/2" and Ford #B11-777 for 2".  |
| (C) | Two-piece cast iron valve box per the Specifications and Standard Detail.  |
| (D) | Brass nipple, MIPxMIP, length to fit.  |
| (E) | Adapter, MIPxPack Joint, Ford #C86-66 for 1-1/2" and Ford #C86-77 for 2".  |
| (F) | Polyethylene pipe per the Specifications. SIDR 7, 200 psi rating. Pipe shall be continuous from ball valve to meter setter.  |
| (G) | Locator wire: 14 guage copper, continuous, solid core, neoprene coated per the Specifications. Connection at the meter setter shall be made with a stainless steel clamp. Connection at the main line wire shall be made with a split-bolt connector. Strip coating prior to connection. |
| (H) | 1-1/2" meter setter: Ford VBH8612B. 2" meter setter: Ford VBH8712B.  |
| (I) | Meter box: Non-traffic areas: Brooks #65-S, Fogtite #2 w/inspection plate or Utility Vault #65-1528C-DPF.<br>Traffic areas: Brooks #65, Fogtite #2, or Utility Vault #65-1528.   |
| (J) | Cover: Non-traffic areas: See Meter Box descriptions above.<br>Traffic areas: Brooks #65-TF with max view reader lid, or Utility Vault #65-1528C-DPF.  |

**NOTE:** If required for premise isolation, an approved backflow assembly shall be installed immediately behind the water meter per District Standard Detail #14.

## 1-1/2" and 2" WATER SERVICE

NOT TO SCALE

Detail Approvals	
Engineer	GSM
Manager	DPK

**NORTHSHORE UTILITY DISTRICT**  
**STANDARD WATER DETAILS**

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August 2011  
W-5(2WaterService).dwg