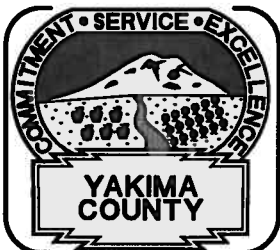


**CROSS SECTION**  
NTS

**NOTES:**

- 1) BOX SHALL BE LOCATED 2' TO 3' BEHIND CURB OR SIDEWALK.
- 2) CONNECT TRACER WIRE TO MAINLINE TRACER WIRE WITH SPLIT BOLT OR SIMILAR CONNECTOR AND TO SETTER WITH NYLON ZIP-TIES. TAPE TO SERVICE LINE AT 6' INTERVALS.
- 3) SERVICE SADDLES INSTALLED ON PVC PIPE SHALL BE A MINIMUM OF 24" FROM BOTH THE BACK OF THE BELL AND THE SPIGOT INSERTION LINE. SERVICE SADDLES SHALL ALSO BE AT LEAST 18" APART WHEN SERVICES ARE ON OPPOSITE SIDES OF THE MAINLINE, AND 36" APART WHEN ON THE SAME SIDE OF THE MAINLINE. THESE RESTRICTIONS DO NOT APPLY TO SERVICES INSTALLED ON DUCTILE IRON PIPE.

**1" WATER SERVICE DETAIL**



APPROVED BY:

*Joe Stump*  
Utilities Manager

12/6/12  
DATE:

REVISION:

DESCRIPTION:

DATE:

J.M. ADDED TRACER WIRE & ZIP-TIE INFO.  
J.M. REVISED LEADERS AND DIMENSION.

3-11-11  
12-5-12

STANDARD PLAN

**W-1b**

SHEET 1 OF 1

FILE NAME: Q:\STANDARDS\WATER\W-1b.DWG