



**CROSS SECTION**  
NTS

**NOTES:**

- 1) ALL MECHANICAL JOINTS SHALL BE RESTRAINED AS SPECIFIED IN SECTION 9-30.2(6) OF THE STANDARD SPECIFICATIONS.
- 2) MINIMUM TRENCH DEPTH IS 4'-10". MINIMUM DEPTH MAY INCREASE WHEN HYDRANTS ARE INSTALLED ON DISTRIBUTION MAINS LARGER THAN 8" IN DIAMETER, OR WHEN THE DISTRIBUTION MAIN HAS MORE THAN 4' OF COVER.
- 3) GRADELOK OR EQUIVALENTS SHALL BE USED WHEN NECESSARY TO MAINTAIN 2" BETWEEN THE SIDEWALK FLANGE AND THE FINISHED GRADE. GRADELOK PART# 6"X12"MJXPE OR EQUIVALENT.
- 4) STORZ COUPLING SHALL BE 5" STORZ X 4.5" N.S.T., 1/4 TURN OR EQUIVALENT.
- 5) ATTACH TRACER WIRE TO BOLT AT BREAK AWAY FLANGE WITH ADDITIONAL NUT AND TO MAINLINE TRACER WIRE WITH WATER TIGHT CONNECTOR.

**HYDRANT CONNECTIONS**



APPROVED BY:		12/30/14
<i>John Mung</i> Utilities Manager:		DATE:
REVISION:	DESCRIPTION:	DATE:
J.M.	REVISED NOTE: WATER TIGHT	12-12-14

STANDARD PLAN	
<b>W-4B</b>	
SHEET 1 OF 1	
FILE NAME: G:\STANDARDS\WATER\W4B.DWG	