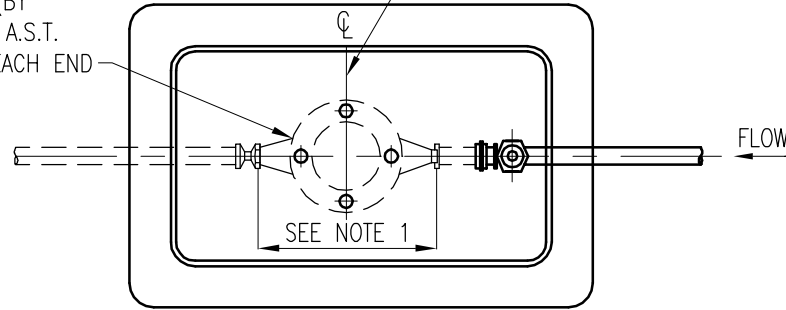
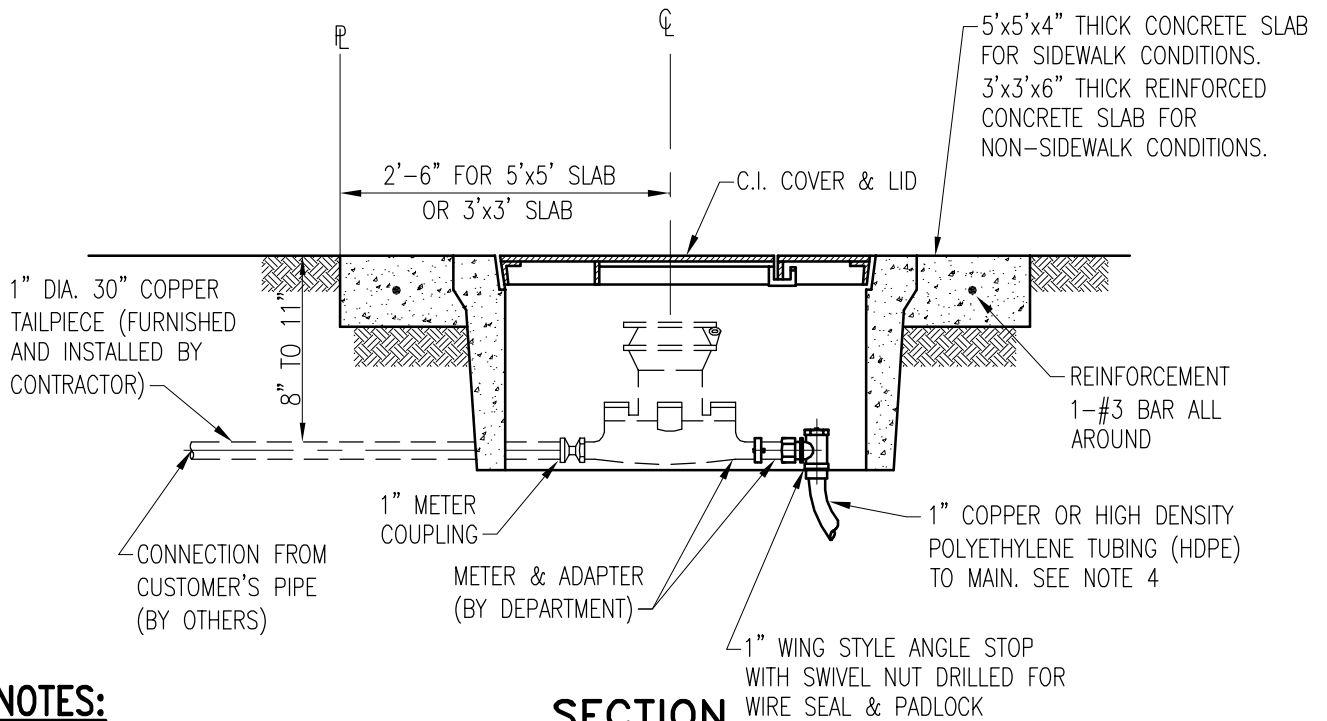


5/8" x 3/4" WATER METER (BY DEPARTMENT) WITH 1 1/4" A.S.T. MALE CONNECTION ON EACH END

METER SHALL BE ALIGNED WITH CL OF METER BOX AS SHOWN. (TYP.)



PLAN



SECTION

NOTES:

1. METER LAYING LENGTH AS SHOWN:
10 3/4" (OUTLET TO OUTLET) FOR 5/8" OR 1" METER (11" WITH GASKETS).
2. USE SINGLE METER BOX.
3. CONCRETE SLAB REINFORCEMENT SHALL HAVE 1-#3 BAR ALL AROUND.
4. USE 1" BLUE COLOR HDPE OR 1" COPPER TUBING FOR POTABLE WATER SERVICE. USE ONLY 1" PURPLE COLOR HDPE (NO COPPER ALLOWED) FOR RECLAIMED WATER SERVICE.
5. METERS WILL NOT BE INSTALLED IF THE METER BOX IS IN A DRIVING SURFACE.
6. WHEN USING 1" HDPE SERVICE A TEN GAUGE BLUE (PURPLE FOR RECLAIMED WATER) DIRECT BURY STANDARD COPPER TRACE WIRE IS TO BE TAPED CONTINUOUSLY WITH POLY OR DUCT TAPE TO THE SERVICE FOR LOCATION PURPOSES. WIRE SHALL BE ATTACHED TO WATER MAIN. WIRE MUST EXTEND INTO METER BOX.
7. IF USED FOR RECLAIMED WATER, THE COVER SHALL BE PERMANENTLY EMBOSSED WITH THE WORDING: "RECLAIMED WATER-DO NOT DRINK-NO BEBER-PA BOUE".
8. ALL SPACER TUBES AND TAILPIECES SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR.
9. REPAIRS TO SLAB AND METER ARE PROHIBITED.

1" SERVICE CONNECTION	WS 4.11	
TYPICAL SERVICE PLAN	WS 4.10	
ITEM	CROSS REF.	SPEC. REF.



ISSUE DATE	APPROVED BY
06/01/2008	V.F.C.

STANDARD DETAIL
SINGLE METER BOX
INSTALLATION

WS
2.10
SHEET 1 OF 3