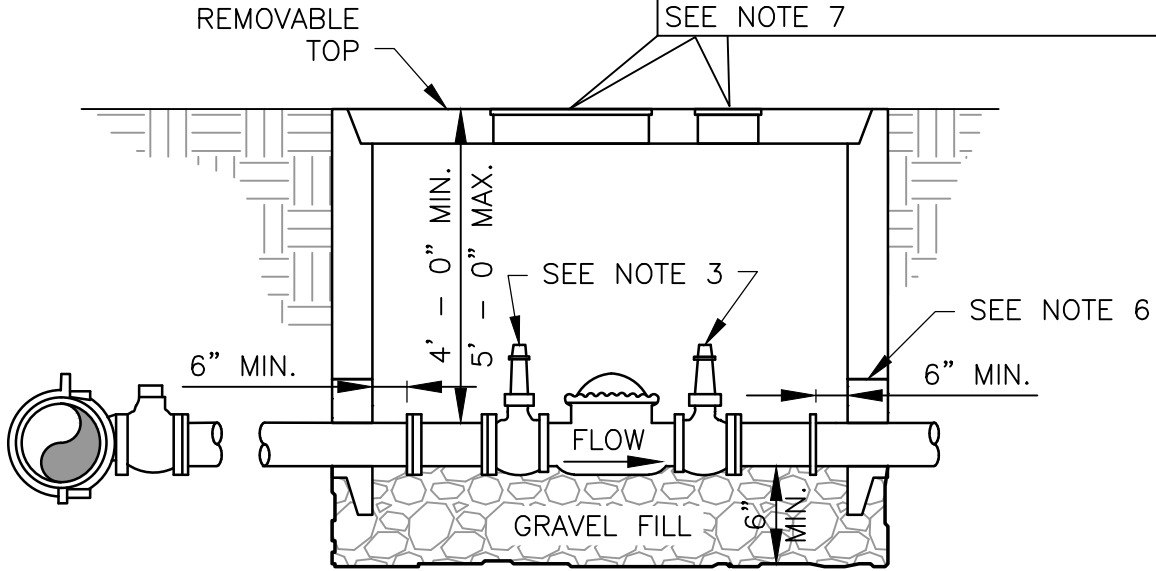
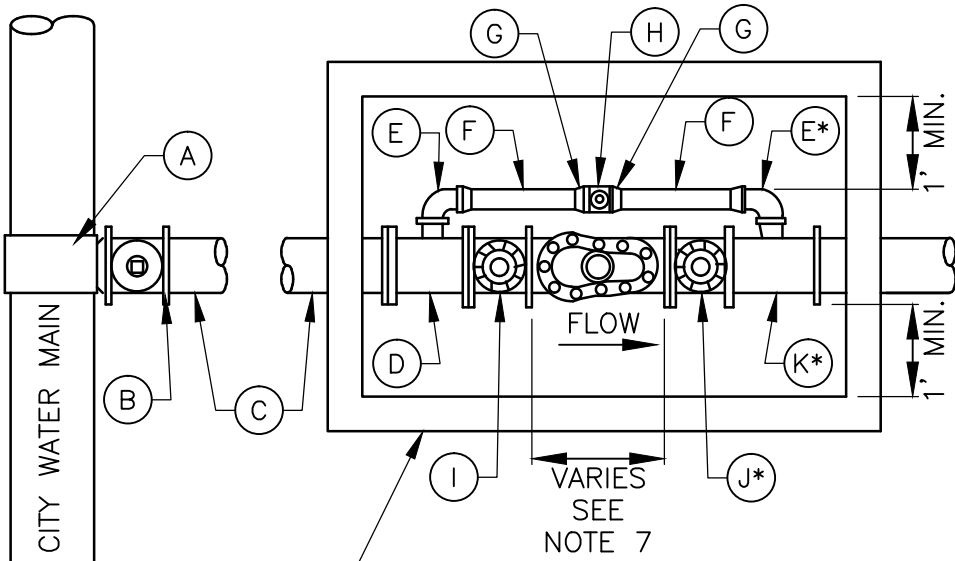



CITY OF AUSTIN APPROVED LID AND STANDARD VALVE OPENING TO BE PLACED OVER METER AND PROPERTY OWNERS VALVE RESPECTIVELY. CALL FOR APPROVAL OF THESE LOCATIONS PRIOR TO FABRICATION. SEE NOTE 7



SEE NOTE 1



RECTANGULAR METER VAULT PER STANDARD PRODUCTS LIST (SPL WW-298)

	TRAVIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT No. 17 STANDARD DETAILS	STANDARD INSTALLATION DETAIL FOR 3", 4" & 6" COMPOUND METERS (1 OF 2)	
	ADOPTED: 06/15/2010	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	DETAIL NO. W10

MATERIALS:

- A. APPROVED TAPPING SLEEVE
- B. TAPPING VALVE (GATE, IRON BODY WITH M.J. OUTLET)
- C. D.I. OR CAST IRON PIPE NOT LESS THEN 4" DIAMETER
- D. TAPPING CAST IRON TEE – M.J. X SPIGOT
- * E. BRASS TO MALE IRON PIPE QUARTER BEND COUPLINGS
- F. 2" BRASS PIPE
- G. BRASS TO MALE IRON PIPE FITTINGS
- H. 2" BRASS LOCKABLE GATE VALVE
- I. SHUT OFF VALVE, GATE, C.I.: MIN. 4", FLANGE X M.J.
- * J. CUSTOMER'S VALVE, GATE, C.I., FLANGED
- * K. TAPPED CAST IRON TEE

* VALVE AND FITTINGS TO BE FURNISHED AND INSTALLED BY CUSTOMER.

(ITEMS D & K MAY BE LOCATED OUTSIDE OF BOX)

NO COPPER PIPE ALLOWED

NOTES:

- 1. BOX MUST BE BEHIND CURB AND/OR WALK AND OUT OF VEHICULAR TRAFFIC.
- 2. PIPE AND FITTINGS TO BE DUCTILE IRON OR CAST IRON EXCEPT AS NOTED. NO PLASTIC PIPE. NO SOLDERED JOINTS.
- 3. NO RISING STEM OR WHEEL OPERATED VALVES EXCEPT ON 2" BY-PASS VALVE.
- 4. ROD RESTRAINT IS REQUIRED AT ALL MECHANICAL OR PUSH-ON TYPE JOINTS.
- 5. TOP OF BOX MUST BE 1" ABOVE GROUND OR FLUSH WITH PAVEMENT SURFACE.
- 6. METER BOX TO BE SET AFTER METER IS INSTALLED. SIDE NOTCHES IN BOX TO BE FILLED WITH MORTAR AFTER INSTALLATION OF PIPE.
- 7. FOR METER LENGTH, APPROVED TYPE OF LID AND LOCATION OF OPENINGS IN TOP OF BOX, CALL 480-2328
- 8. ANY WORK BY CUSTOMER ON CITY SIDE OF METER REQUIRES PLANS BY TEXAS REGISTERED PROFESSIONAL ENGINEER.
- 9. WHERE THERE IS A LOOP SYSTEM, WITH MORE THEN ONE METER, APPROVED CHECK VALVES SHALL BE INSTALLED DOWNSTREAM OF THE PROPERTY OWNER'S GATE VALVE (J) AT EACH METER. BACKFLOW PREVENTERS MAY BE REQUIRED WITHIN THE SYSTEM BY THE BUILDING INSPECTION DEPT.



TRAVIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT No. 17
STANDARD DETAILS

STANDARD INSTALLATION DETAIL FOR 3", 4", & 6"
COMPOUND METERS
(2 OF 2)

ADOPTED:
06/15/2010

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR APPROPRIATE
USE OF THIS STANDARD.

DETAIL NO.
W10