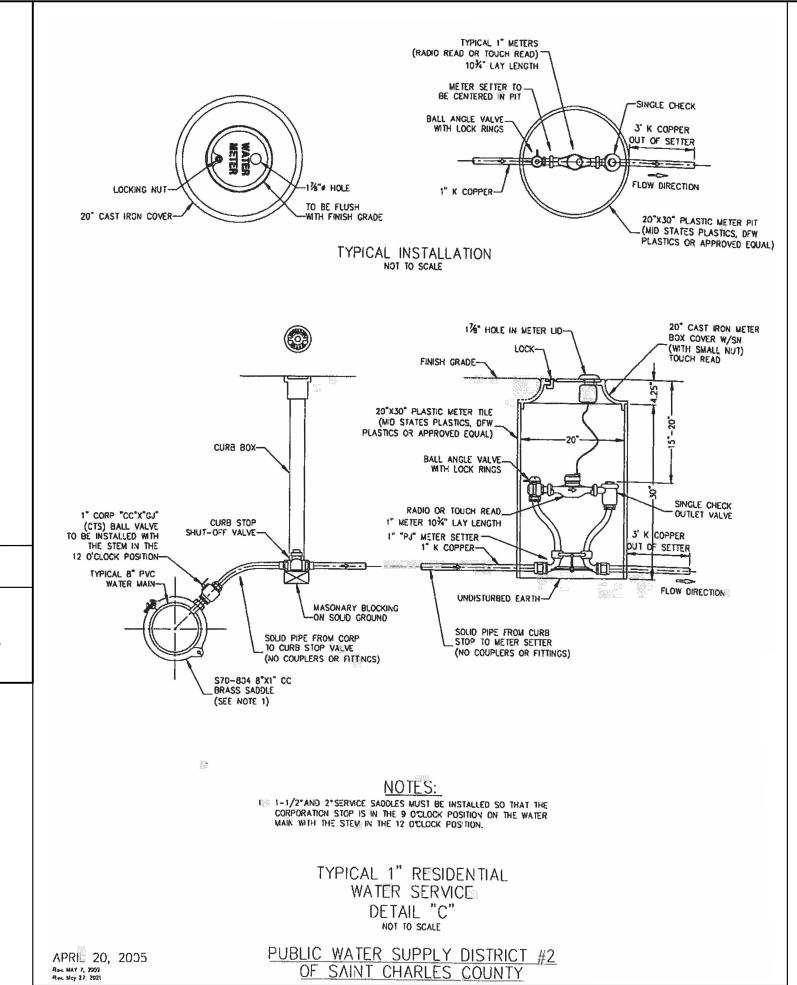


Ductile Iron Pipe installation shall follow the Ductile Iron Research Association (DIPRA) guide line.

The Ínstallation of PVC Pipe shall follow the Uni-Bell PVC Pipe Association Handbook of PVC Design and Construction.





THOROUGHBRED

ENGINEER SIGNATURE BLOCK



P+Z No.

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REV 1

REV 2

REV 3

City of O'Fallon Standard Notes and Details — July 2019 REV 4 02-09-23

11-18-2022

1-6-2023

1-6-2023

NOTE: MODIFIED DETAIL FROM PWSD#2 ATTENTION:

A. BOTTOM OF TAP HOLE TO BE AT LEAST 12" BELOW BOTTOM OF MAIN FOR ENTIRE WIDTH AND REASONABLY LEVEL.

B. THE EXCAVATION SHALL NORMALLY BE C. IF EXCAVATION IS DEEPER THEN 60",
AND SLOPING IS NOT POSSIBLE AT 1.5
TO 1, A TRENCH BOX PROVIDING NO
LESS THEN 48" OF WORKABLE SPACE LESS THEN TO UT TO THE SHALL BE USED.

D. TOP OF THE TRENCH BOX SHALL BE NO LESS THEN 24" ABOVE GRADE.

E. THE B BANK MUST BE 12" FROM THE MAIN FOR ENTIRE WIDTH. EDGE OF PAVEMENT-- ROAD CENTERLINE RIGHT OF WAY-- EDGE OF PAVEMENT WATER MAIN-A BANK EASMENT-48" WORKABLE SPACE (54" MN F TRENCH BOX IS USED) PLAN VIEW FIRE HYDRANT EASMENT NOTES:

1. "D" DIMENSION (MAIN SIZE) IS VARIABLE.
2. FOR MULTIPLE TAPS, ADD 12" OF WIDTH ALONG THE MAIN FOR EACH . 4 | .4 ADDITIONAL TAP. TAPS SHOULD NOT BE CLOSER THAN 12" TO EACH OTHER.

3. TAPS SHOULD NOT BE CLOSER THAN 12" TO FACE OF BELL.

4. TAP HOLE SHOULD BE FREE OF WATER AND MUD TO ALLOW SAFE HANDLING OF TAPPING MACHINE.

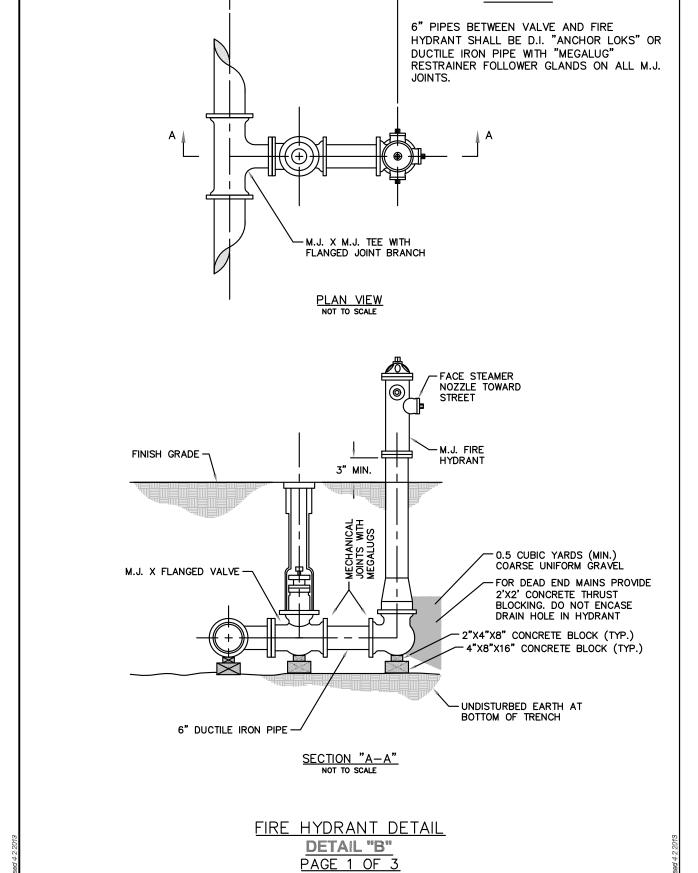
5. TAPS WILL NOT BE WADE BEFORE SERVICE LINE IS COMPLETE.

6. TAP HOLE MUST BE CLEAN ENDUGH TO REPAIR ANY DAMAGE TO LINE TRACING WIRE.

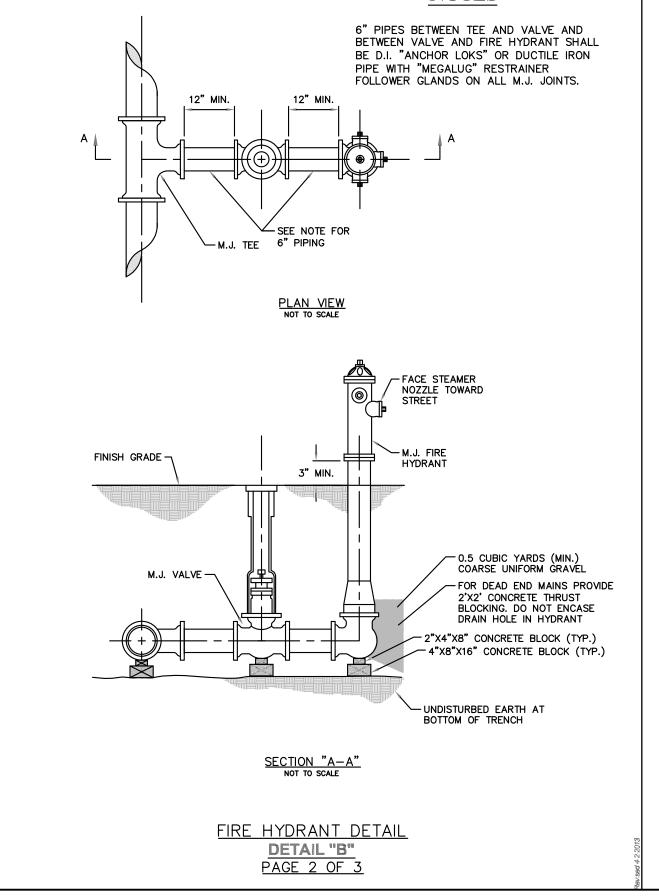
7. THE EXCAVATION MUST COMPLY WITH ALL OSHA REGULATIONS

8. BACKSIDE TAPS WILL BE AT THE DISCRETION OF WATER DISTRICT PERSONNEL PERSONNEL.

9. INSTALLATION OF GRAVEL BASE WILL BE AT THE DISCRETION OF THE DISTRICT. FIRE HYDRANT LOCATION NOT TO SCALE TYPICAL ¾"+1" SERVICE CONNECTIONS
TAP HOLE DIMENSIONS DETAIL "A" NOT TO SCALE FIRE HYDRANT DETAIL PUBLIC WATER SUPPLY DISTRICT #2
OF SAINT CHARLES COUNTY DETAIL "B" PAGE 3 OF 3 APRI 20, 2005 Rec 5597. 5. 2007 Rec 5597. 23, 1016



NOTE: THIS DETAIL IS FROM PWSD#2



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