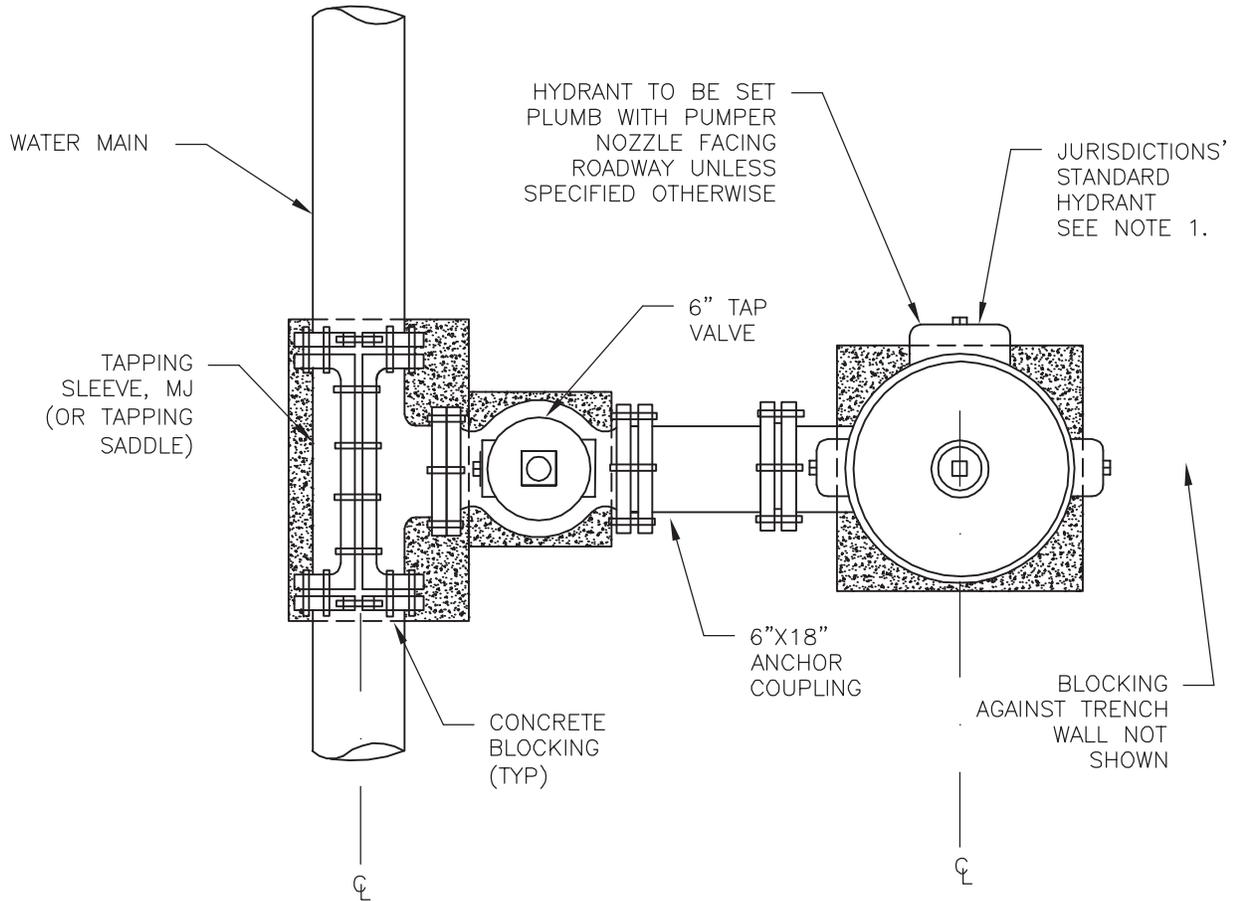


TYPE II-TS – PERPENDICULAR TO WATER MAIN WITH TAPPING SLEEVE OR SADDLE



NOTES:

1. PROVIDE MINIMUM OF 4 CU. FT OF 1" TO 2" ROCK OR GRAVEL DRAIN MATERIAL.
2. COVER HYDRANT BARREL, ALL FIXTURES AND CONCRETE BLOCKING WITH POLYETHYLENE SHEETING. LEAVE OPENING FOR DRAINAGE AT BASE OF HYDRANT BARREL.
3. CONCRETE BLOCKING SHALL BE PER STANDARD DETAIL 2500-023.
4. REFER TO STANDARD DETAIL 2500-042 FOR ADDITIONAL INFORMATION
5. SET HYDRANT SO GROUND FLANGE IS 2" TO 6" ABOVE FINISHED GRADE

FILE NO.: 2500-040	CEDAR RAPIDS METROPOLITAN AREA STANDARD DETAILS FOR PUBLIC IMPROVEMENTS		
APPROVAL DATE: JULY 2010	HYDRANT SET DETAIL TYPE II, II-TS & II-MARION PERPENDICULAR TO WATER MAIN – SHEET 2 OF 3		
REVISION NO.: 1			NO.
REVISION DATE: JULY 2010			2500-040