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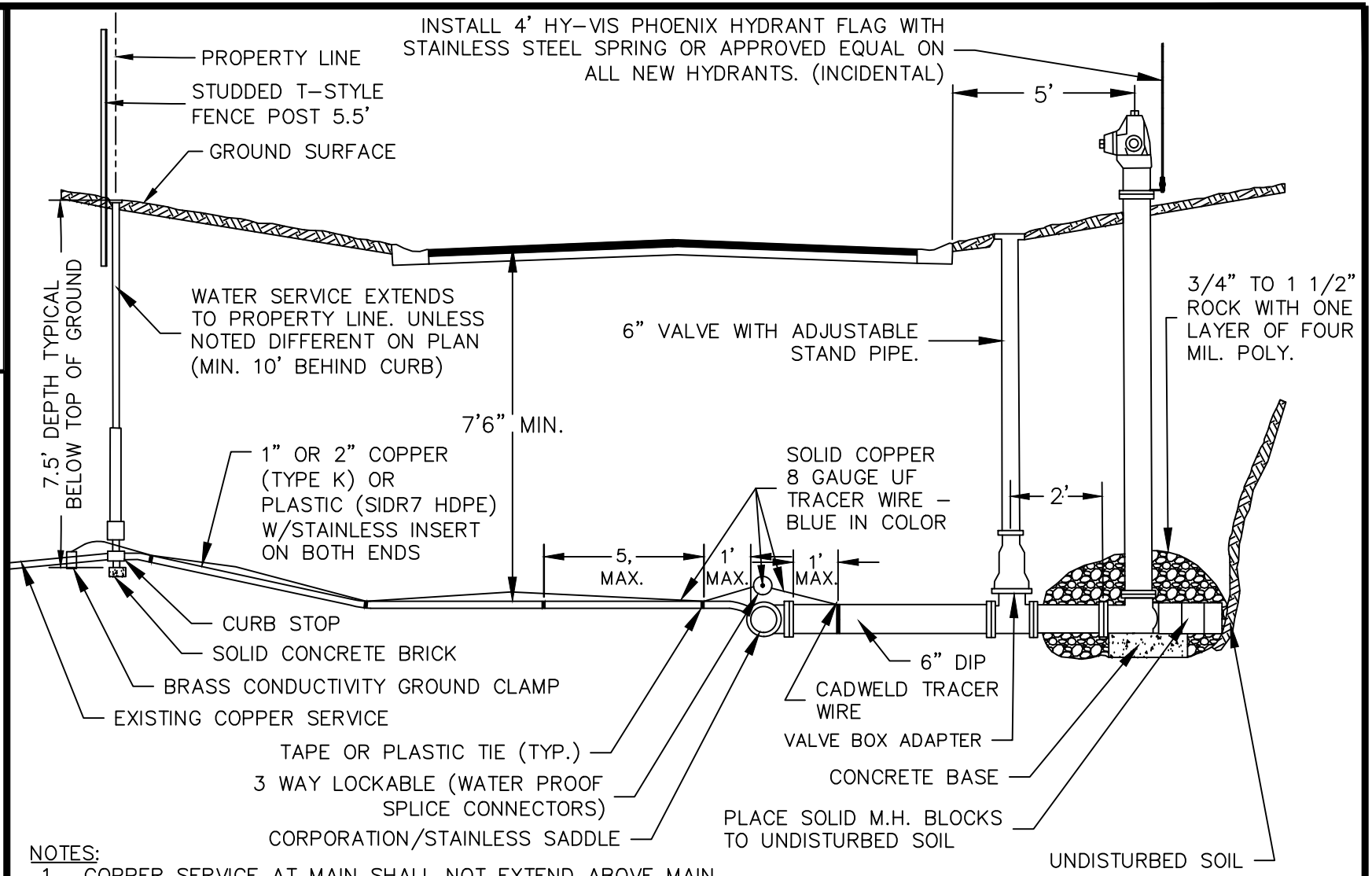
COON RAPIDS
Minnesota

TYPICAL HYDRANT & WATER SERVICE LAYOUT FOR NEW & TOTAL REPLACEMENT OF WATER MAIN

DRAWN:	DATE:	SCALE:	PLATE NO.
R.L.S.	1/21/2020	NONE	WM-3



NOTES:

1. COPPER SERVICE AT MAIN SHALL NOT EXTEND ABOVE MAIN.
2. MJ DUCTILE IRON MEGA LUG STYLE RETAINER REQUIRED AT ALL MECHANICAL JOINTS. ONLY USE TYPE APPROPRIATE FOR TYPE OF MATERIAL BEING USED.
3. HYDRANT DEPTH TO BE FIELD VERIFIED BEFORE INSTALLATION. TOP NUT OF HYDRANT TO BE 32.5" ABOVE EXISTING GROUND. IF HYDRANT IS INSTALLED TOO HIGH, IT WILL BE FIXED AT THE EXPENSE OF THE CONTRACTOR. IF EXTENSION IS USED APPROPRIATE TAG MUST BE INSTALLED ON HYDRANT.
4. FOR HYDRANTS BURIED BELOW THE WATER TABLE, DRAIN HOLES TO BE PLUGGED, AND THE HYDRANT MARKED BY PAINTING THE PUMPER NOZZLE BLACK AND NO DRAIN TAG INSTALLED.
5. IF DIRECTED BY THE ENGINEER DUE TO CORROSIVE SOILS, CONTRACTOR TO INSTALL POLYETHYLENE SLEEVE (POLY WRAP) OVER HYDRANT STAND PIPE FROM BREAK OFF TO BOTTOM AND HYDRANT LEAD FROM TEE TO HYDRANT. (PAYMENT WILL BE INCIDENTAL TO HYDRANT INSTALL.)