INSTALL 4’ HY-VIS PHOENIX HYDRANT FLAG WITH STAINLESS STEEL SPRING OR APPROVED EQUAL ON ALL NEW HYDRANTS. (INCIDENTAL)

PROPERTY LINE
STUDED T-STYLE FENCE POST 5.5’
GROUND SURFACE

WATER SERVICE EXTENDS TO PROPERTY LINE UNLESS NOTED DIFFERENT ON PLAN (MIN. 10’ BEHIND CURB)

7.5' DEPTH, TYPICAL, BELOW TOP OF GROUND
1" OR 2" COPPER (TYPE K) OR PLASTIC (SIDR7 HDPE) W/STAINLESS INSERT ON BOTH ENDS

CURB STOP AND CORPORATION AS PER SPECIFICATION.
SOLID CONCRETE BRICK

3/4" TO 1 1/2" ROCK WITH ONE LAYER OF FOUR MIL. POLY.

ADJUSTABLE VALVE BOX.

SOLID COPPER 8 GAUGE UF TRACER WIRE - BLUE IN COLOR.

CADWELD TRACER WIRE
EXISTING 6” PIPE
VALVE BOX ADAPTER
RW 6” VALVE
6” DIP
CONCRETE BASE
PLACE SOLID M.H. BLOCKS TO UNDISTURBED SOIL

UNDISTURBED SOIL

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 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.)