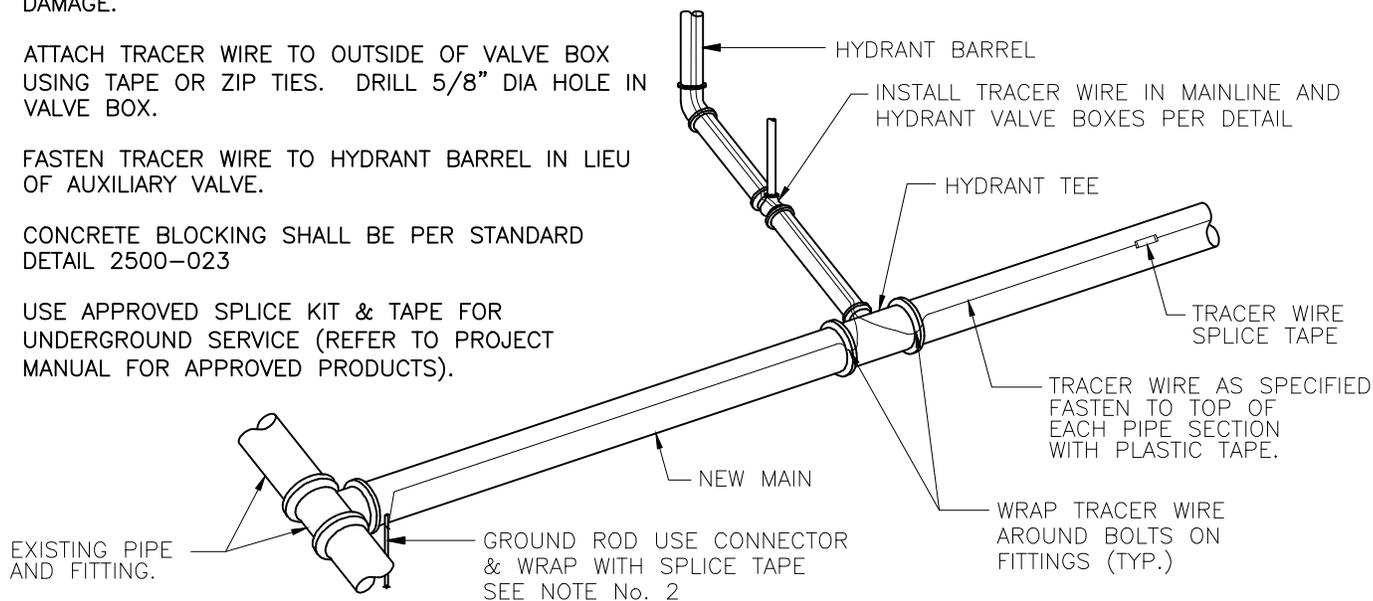


INSTALLATION OF TRACER WIRE AT VALVE BOX & HYDRANT

NOTES:

1. NO WIRE SPLICES ALLOWED FOR WIRE LENGTHS LESS THAN 500 FEET.
2. INSTALL GROUND RODS WHERE SPECIFIED, AND IF EXISTING WATER MAIN DOES NOT HAVE TRACER WIRE. WIRE CONNECTOR & SPLICE TAPE REQUIRED.
3. EXERCISE CARE TO PRESERVE THE INTEGRITY OF THE INSULATION ON THE TRACER WIRE. REPAIR ANY DAMAGE.
4. ATTACH TRACER WIRE TO OUTSIDE OF VALVE BOX USING TAPE OR ZIP TIES. DRILL 5/8" DIA HOLE IN VALVE BOX.
5. FASTEN TRACER WIRE TO HYDRANT BARREL IN LIEU OF AUXILIARY VALVE.
6. CONCRETE BLOCKING SHALL BE PER STANDARD DETAIL 2500-023
7. USE APPROVED SPLICE KIT & TAPE FOR UNDERGROUND SERVICE (REFER TO PROJECT MANUAL FOR APPROVED PRODUCTS).



TRACER WIRE DETAIL

FILE NO.: 2500-022	CEDAR RAPIDS METROPOLITAN AREA		
APPROVAL DATE: NOV. 2012	STANDARD DETAILS FOR PUBLIC IMPROVEMENTS		
REVISION NO.: 2	TRACER WIRE DETAIL		NO. 2500-022
REVISION DATE: NOV. 2012			