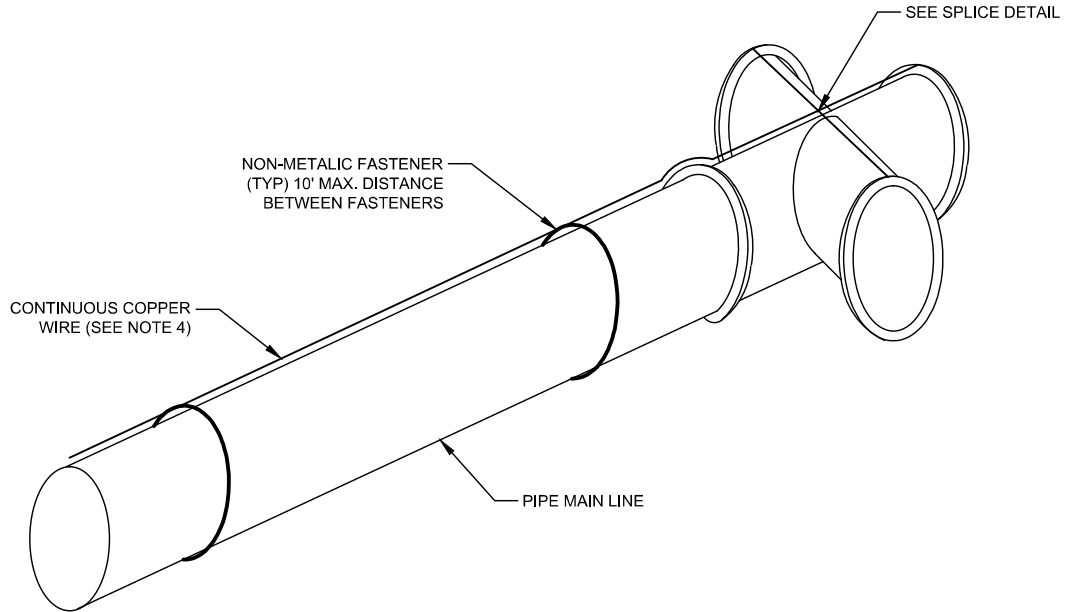


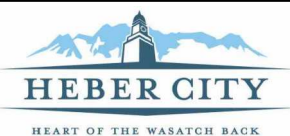
SPLICE DETAIL



NOTES:

1. COPPER TRACER WIRE TO BE INSTALLED THE LENGTH OF PIPELINE AND EACH CULINARY SERVICE, AND SECONDARY SERVICE, ALONG EACH PRESSURIZED IRRIGATION PIPELINE AND SERVICE. TRACER WIRE TO BE BROUGHT UP IN AT LEAST ONE VALVE IN EACH INTERSECTION. TRACER WIRE TO BE BROUGHT TO THE END OF EACH FIRE HYDRANT ON CULINARY LINES. (NOT TO EXCEED 500 FEET).
2. TRACER WIRE TO BE INSTALLED AND MAINTAINED ON TOP OF PIPE CENTERLINE DURING BACKFILL.
3. SPLICE KIT USED TO ELECTRICALLY CONNECT TWO OR MORE PRESTRIPPED COPPER WIRES AND MOISTURE SEAL THE CONNECTION FOR DIRECT BURIAL. THE KIT SHALL INCLUDE A 3M (OR APPROVED EQUAL) PERFORMANCE PLUS WIRE CONNECTOR AND A HIGH IMPACT, UV RESISTANT POLYPROPYLENE TUBE PREFILLED WITH MOISTURE-RESITANT GREASE.
4. COPPER WIRE SHALL BE #12 AWG SOLID UF TYPE WITH CROSS-LINKED POLYETHYLENE INSULATION RATED TO 600 VOLTS.
5. CONTRACTOR SHALL TEST TRACER WIRE FOR CONTINUITY PRIOR TO PAVING IN THE PRESENCE OF THE ENGINEER.
6. THE TEE/CROSS IS SHOWN WITHOUT VALVES AND IS INTENDED TO SHOW TRACER WIRE ROUTING ONLY.

H:\Heber City\Std Dwg\2023 September\Std Dwg\WATER-5.dwg - Tracer Wire - 9/07/2023 03:44pm, natalier



DATE:	03/17
SCALE:	N.T.S.
75 NORTH MAIN STREET HEBER CITY, UTAH 84032 (435) 654-0757	

TRACER WIRE INSTALLATION

WATER-5