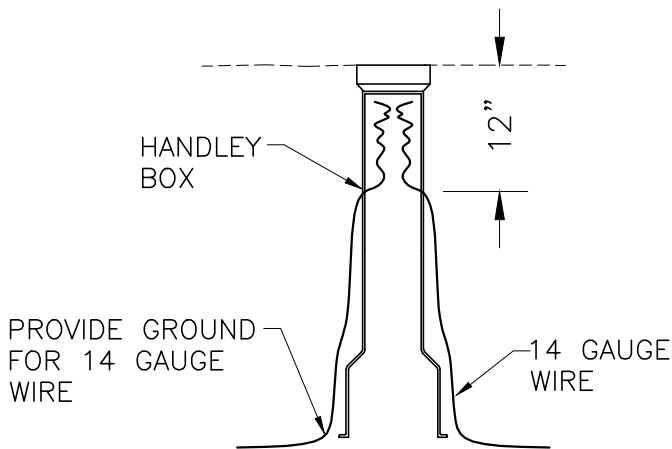


NOTE: REMOVE EXISTING TRENCH BACKFILL AND REPLACE WITH A1-a (3" MINUS) MATERIAL. COMPACT IN 8-INCH LIFTS. THE USE OF NATIVE MATERIALS MAY BE USED ONLY WITH WRITTEN APPROVAL OF THE CITY ENGINEER AND WITH THE CERTIFIED LABORATORY TESTING THAT ALL MATERIALS MEET THE A1-a (3" MINUS) SOIL CLASSIFICATION. IF APPROVED, ADDITIONAL CERTIFICATION OF NATIVE SOILS MAY BE REQUIRED TO VERIFY CONTINUED COMPLIANCE. TACK SEAL ALL ASPHALT AND CONCRETE EDGES.



PROVIDE HANDLEY BOX (OR APPROVED EQUAL) FOR TRACER WIRE WHERE VALVE BOX SPACING EXCEEDS 400'. BRING TRACER WIRE INTO BOX A MINIMUM OF 12" BELOW CAP AND PROVIDE 30" OF COILED WIRE. TRACER WIRE SHALL BE CHECKED FOR CONTINUITY PRIOR TO ACCEPTANCE.

**INSULATED COPPER WIRE  
AT HANDLEY AND VALVE  
BOXES**

**TYPICAL TRENCH  
DETAIL**