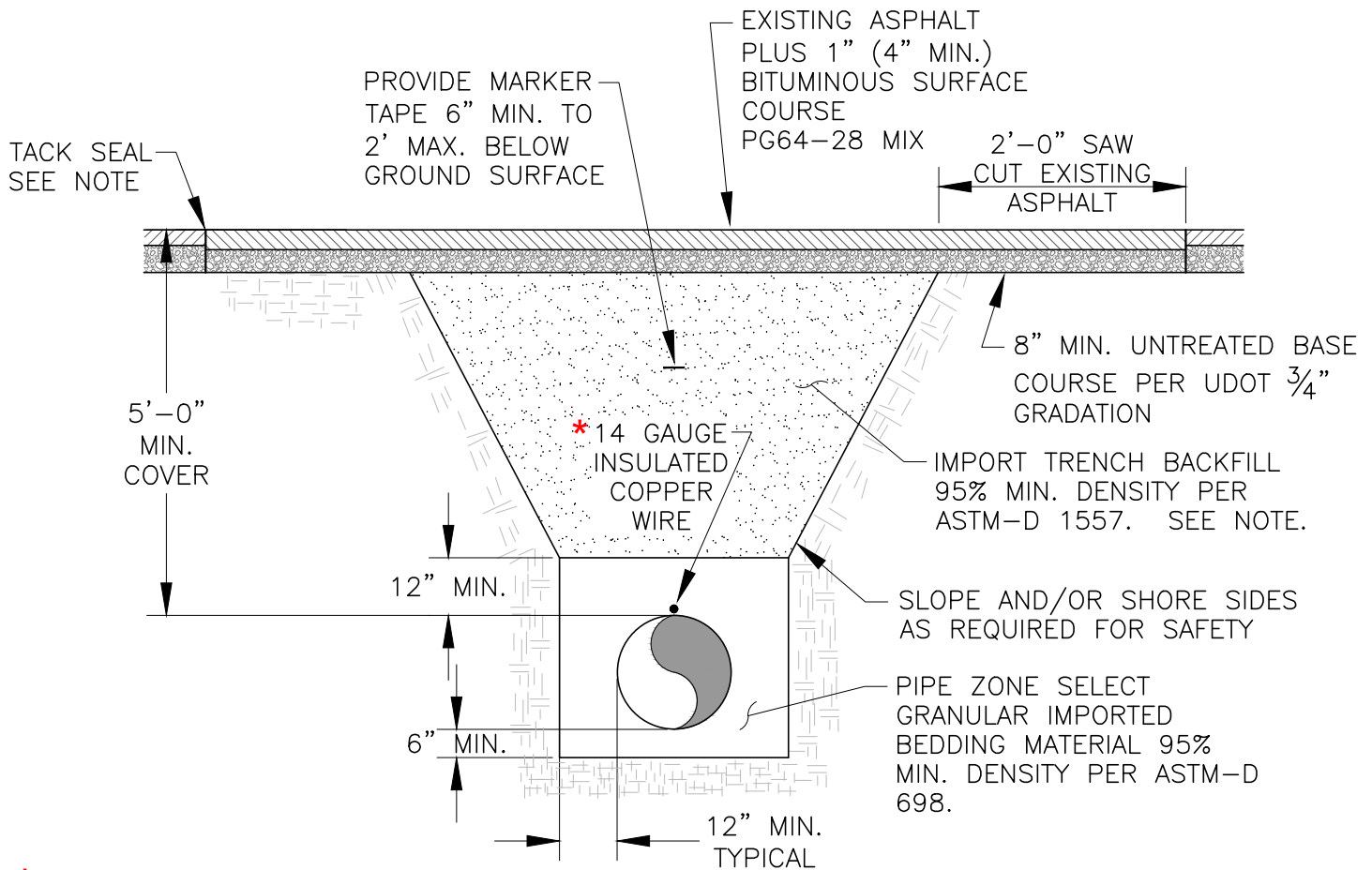


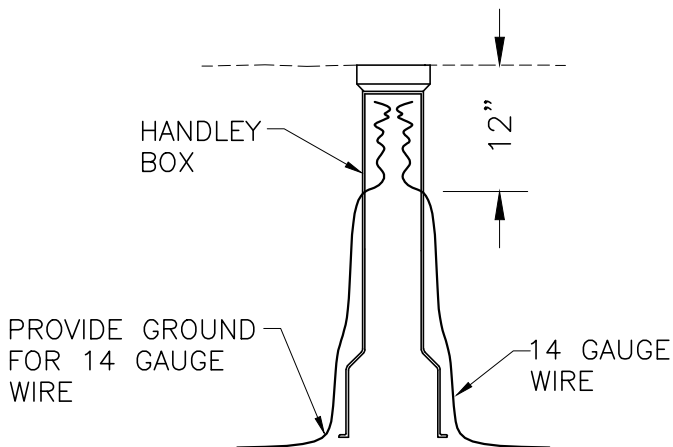


* THE USE OF HANDLEY BOXES AND TRACER WIRE IS ONLY REQUIRED FOR CULINARY AND SECONDARY WATER MAIN LINE INSTALLATION.

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.



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

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.