

## TRENCHING NOTES

1. Perform all work in a neat and workmanlike manner and in conformity with the provisions of Chapter 14, Revised Ordinance of Honolulu 1990, as amended, or as many be subsequently amended.
2. Before pavement restoration may commence, notify the Director or an authorized representative and furnish data on tests performed under the supervision of a registered civil engineer substantiating that the backfill has been compacted to the density specified in the Standard Specifications for Public Works Construction for all trenches that are over 2 feet in depth in major and secondary streets and for all trenches over fifty feet in length and over 2 feet in depth in minor and dead end streets. The Director may also require compaction tests of backfill for holes and for trenches of less than 2 feet in depth and additional compaction tests on trenches for which the permittee has furnished test data.
3. Contact the Department of Planning and Permitting, Site Development Division, Civil Engineering Branch, Permitting and Inspection Section to schedule a final inspection of pavement restoration work. The bond filed with the City will be released one (1) year after the date of the final inspection. (Phone number: 768-8084)
4. Provide shoring and temporary trench covers adequate to support legal traffic loads.
5. Accomplish emergency work including but not limited to patching holes, repairing temporary trench covers and installation of warning lights or barricades when the "contact for emergency repairs" furnished by the applicant is notified. If the emergency work is not made in a reasonable time when notified or upon failure of the "contact for emergency repairs," respond and pay the cost of the emergency work made by the Department of Facility Maintenance, Division of Road Maintenance.
6. Pursuant to Chapter 6E, HRS, in the event any artifacts or human remains are uncovered during construction operations, immediately suspend work and notify the Honolulu Police Department, the State Department of Land and Natural Resources-Historic Preservation Division (692-8015). In addition, for non-City projects, inform the Civil Engineering Branch, D.P.P. (768-8084); and for City projects, notify the responsible City agency.
7. Undertake, for a period of one (1) year after the satisfactory completion and approval of restoration work, any necessary repairs to the restored work or facilities disturbed and/or by the work performed under this permit.
8. Remove, relocate, replace, reconstruct or adjust, at his/her own expense, any of his/her facilities that may exist on or under the right of way whenever and as often as may be required by the Director or an authorized representative in order to undertake the construction, reconstruction or maintenance of said right of way.
9. Keep all facilities installed under the said permit in good repair so that the presence of such facility on or under the right of way will in no way impair the use or usefulness of any improvement which may now exist or hereafter come into existence.
10. Procure, at his/her own expense, and keep in force at all time insurance naming the City as an additional insured as required by Chapter 14 aforesaid and supply evidence satisfactory to the City that the required insurance has been procured and is in force prior to issuance of the permit.
11. Keep a copy of permit and a copy of the plans in the hands of the working crew for exhibit upon request of any authorized representative of the City.
12. Submit as-built drawings to the Director showing the actual construction performed. As-built drawings are not required for emergency repairs and service connections.
13. The permit fee is not refundable under any condition.