

Excavations made within the limits of the traveled way shall be backfilled before leaving the work for the night.

The cost of compaction tests and re-tests shall be the responsibility of the contractor/permittee of an encroachment permit on any project which includes public works improvements.

All work of excavation or backfilling in a public street shall be done as quickly as possible. Not more than 600 lineal feet of trench shall be open ahead of any sewer pipeline or conduit in a street or alley except that upon written permission of the City Engineer. Such trenches may be open for a distance of not more than 1,200 lineal feet where public traffic will not be seriously inconvenienced. No excavation or trench shall be opened and left open more than 24 hours before the installation of the sewer pipeline or conduit which is to be placed in said excavation or trench; and backfilling of said excavation or trench shall be completed within 24 hours after the installation of the facility for which the excavation was made exempting that portion of the trench or excavation to be used for connecting the extension of the installation, provided said portion is adequately barricaded, protected and backfilled the following working day. Excavation or trenches for poured-in-place concrete pipe may remain open for a period not to exceed seven days providing said excavations or trenches are adequately barricaded and access is provided for abutting property owners and at all street intersections.

Where an excavation or trench crosses a street or alley intersection, the excavation and backfilling shall be completed within 24 hours or bridging capable of supporting vehicular traffic shall be provided for access across said excavation or trench.

An excavation within a street or alley for the purpose of boring, jacking pits or the installation of structures shall be properly barricaded and protected and may be left open for a period of seven days and then must be backfilled unless an extension of time is approved by the City Engineer in writing.

Within 24 hours after the trench has been backfilled, all street crossings shall be surfaced with temporary surfacing of 1 1/2 inches of cold-mixsurfacing mixed in a central plant. Such surfacing shall remain in place and be maintained until the permanent surfacing is placed. Aggregate base rock shall be placed to the compacted thickness of not less than 6 inches and shall be Class 2 3/4 inch maximum size aggregate having a resistance value of not less than 78.

Permanent pavement shall be placed within 45 days of placement of temporary pavement or prior to expiration of the permit, whichever comes first. Trench patches that are not inspected before placement of the concrete or asphalt surface will be rejected. If rejected, an engineering firm must then be engaged to core the entire structural section. The patch will be accepted only if the engineering report indicates that the materials and their thicknesses meet City Standard Designs. The burden of proof and the cost thereof will be borne by the permittee.

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| ENGINEERING DEPARTMENT              |                         | CITY OF MERCED, CA. |     |
| TRENCHING AND BACKFILL REQUIREMENTS |                         |                     |     |
| DRAWN: MP                           | APPROVED BY:            | DATE                | T-4 |
| ENG.                                | <i>Steven M. Stroud</i> | 12-12-94            |     |
| REVISED:                            | CITY ENGINEER           |                     |     |
| SHEET                               |                         |                     | OF  |