



City of IONE ENCROACHMENT PERMIT *For working in the public right-of-way*

CITY USE ONLY

Permit No: _____ Application date: _____ Rec'd by: _____

Issued: _____ Deposit: _____ Receipt No: _____ **Permit expires in 6 months**

Application is hereby made for a Public Works encroachment permit in accordance with the guidelines established by the City of Ione and as herein outlined (the application fee of \$50 is non-refundable; actual costs will be invoiced to the applicant on a time and materials basis)

Work address or tract #: _____

Utility trench location: _____

Nature of work: _____

1. Except for minor repairs, attach two copies of engineered plans showing the location and extent of the work. Include the relation of the proposed work to existing surface and underground improvements. For minor repairs, please utilize the space provided on the attached page to detail your work.
2. All work shall conform to the City of Ione Standard Plans and Details for Public Work construction, and the general permit conditions listed on this permit. Failure to abide by these conditions and provisions may result in job shut down and/or further fees.
3. Except for utility emergencies, notice of intent to start work or resume work must be provided at least 48 hours in advance to the City during the workweek.

Name of applicant: _____ Phone: _____

Address: _____

24 hour emergency Phone: _____

The applicant/permittee hereby agrees by affixing their signature to this permit, to hold the City of Ione, its officers, agents, and employers free and harmless from any claim or demand for damages resulting from work covered by this permit.

The applicant/ permittee hereby acknowledges that they have read and understand both the front and back as well as attached detail (exhibit A), and they will inform their contractors of the information.

Accepted _____

Date _____

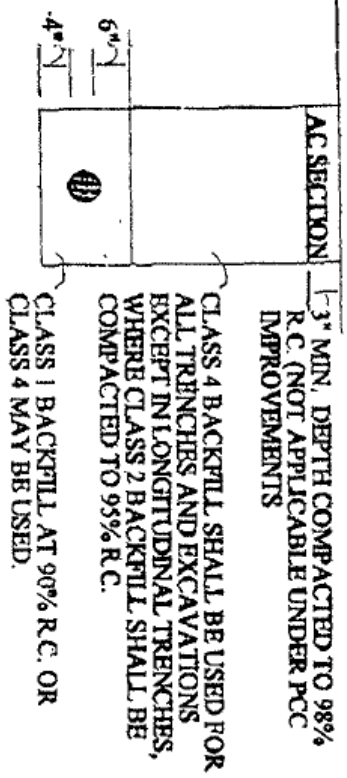
(Applicant/permittee signature)

General Permit Conditions

1. Permittee will be assessed additional charges if there is an emergency call-out, overtime inspection, or when the City is required to barricade the site for safety in the absence of contractor performance of such.
2. A one-year maintenance period is required for all improvements. Such period will begin on the date of written acceptance of the improvements by the City.
3. The permittee must request in writing a final inspection of the work upon completion.
4. Maintain safe pedestrian and vehicular crossings and free unobstructed access to driveways, bus stops, fire hydrants, and water valves.
5. A construction traffic control plan and construction schedule is required for all lane closures, detours, and street closures; the City Engineer prior to start of construction must approve said plan.
6. The construction traffic control plan shall conform to the CalTrans Manual of Traffic Controls for Construction and Maintenance of Work Zones.
7. Sawcut for all PCC and A removals. All PCC removals shall be to the nearest scoremark, and shall be doweled to existing improvements.
8. Overtime and Saturday inspections must be scheduled in advance, and will result in additional cost to the applicant.
9. Compaction testing of base rock, subgrade and AC is the responsibility of the permittee and is required unless otherwise stated by the City Engineer.
10. The permittee or his designee shall be available at all times while the project is in progress.
11. No storage of construction materials or equipment shall be allowed in the traveled way, edge of pavement, or on the shoulder of the roadway that would create a public hazard.
12. This permit does not release the permittee from any liabilities contained in any other agreements with the City of Ione or any other public agency.
13. This permit is not transferable.
14. The permittee shall not cause to be discharged any material into the municipal storm drain system, sewer system, creek or tributary.

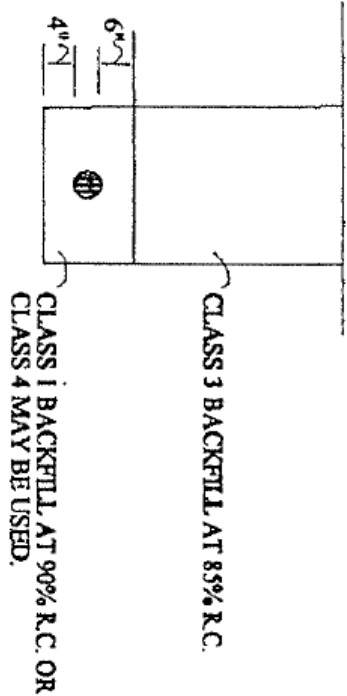
Work Location & Detail Diagram (Please show nearest cross streets. If additional space is needed, please use the back of the following page.)

METHOD ONE: TO BE USED IN ROADWAY UNDER PCC IMPROVEMENTS



PCC = PORTLAND CEMENT CONCRETE

METHOD TWO: FOR USE IN AREAS OUTSIDE ROADWAY AND ABSENT ANY IMPROVEMENTS.



NOTE: AC SHALL BE PER SECTION 39 OF THE STATE STANDARD SPECIFICATIONS

Class 4 Backfill
 Class 4 backfill shall be cement-sand slurry comprised of aggregate, cement and water. The aggregate, cement and water shall be proportioned either by weight or volume. Cement used shall be 190 to 210 pounds for each cubic yard of material produced. The water content shall be sufficient to produce a fluid workable mix that will flow and can be pumped without segregation of the mix constituents.
 Materials shall be thoroughly machine mixed in a rotary drum mix truck and placed in the trench from a direct truck discharge unless otherwise approved.
 Mixing shall continue until cement and water are thoroughly dispersed throughout the material. All mixed slurry shall be placed within one hour of the introduction of water and cement to the material.
 Aggregate shall be free of organic materials and other deleterious substances and have a minimum sand equivalent of 20. Aggregate shall conform to the following grading: Percent passing 1/2" = 95-100%
 3/8" = 80-100% #4 = 75-100% #100 = 10-40%

Class 3 Backfill
 Material for class 3 backfill may consist of material excavated as long as it is free from rocks or lumps exceeding 2 inches in greatest dimension, vegetable matter, and other unsatisfactory material. *For compaction requirements please see below.

Class 1 Backfill
 Sieve sizes and percent passing: 1/4" = 100% 1/2" = 30-50% #4 = 0-15%
 Sand equivalent not less than 20
 *For compaction requirements please see below.

*** All tests in connection with earthwork shall be made in conformance with the following State Standard Specifications:**
 Relative compaction: Cal 216 & 231 or ASTM D1557 & D1556
 R-Value: 301
 Sand Equivalent: 217
 Sieve Analysis: 202