

ENCROACHMENT PERMIT

TR-0120 (REV 6/2000)

In compliance with (Check one):

- ☒ Your application of February 8, 2011
- ☐ Utility Notice No. _____ of _____
- ☐ Agreement No. _____ of _____
- ☐ R/W Contract No. _____ of _____

Permit No.

0111-6-SV-0036

Dist/Co/Rte/PM

01-HUM-101-72.03/72.88

Date

March 18, 2011

Fee Paid

\$

Deposit

\$ 492.00

Performance Bond Amount (1)

\$

Performance Bond Amount (2)

\$

Bond Company

Bond Number (1)

Bond Number (2)

PERMIT EXPIRES**October 1, 2011**

TO:

TOWILL INC.
5099 COMMERCIAL CIRCLE, SUITE 100
CONCORD, CA 94520

ATTN: MICHAEL BAIRD
(925) 682-6976

, PERMITTEE

and subject to the following, PERMISSION IS HERBY GRANTED to:

Perform routine surveying activities from post mile 72.03 to post mile 72.88 on State Route (SR) 101 in Humboldt County as per the application received by the Caltrans District 1 Permit Office and as amended by this encroachment permit and all future riders.

The assigned department's representative is Chris Clifford at telephone (707) 441-5741. The department's representative shall be notified 5 days before work is initially started and 3 days prior to subsequent restarts. Failure to do so may result in permit cancellation and resubmittal may be required.

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER.

The following attachments are also included as part of this permit (Check applicable):

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | General Provisions |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | Utility Maintenance Provisions |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | Special Provisions |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | Stormwater Special Provisions |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | A Cal-OSHA permit, if required: Permit No. _____ |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | As-Built Plans Submittal Route Slip for Locally Advertised Projects |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | Storm Water Pollution Protection Plan |

In addition to fee, the permittee will be billed actual costs for:

- | | | |
|---|-----------------------------|------------|
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | Review |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | Inspection |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | Field Work |

(if any Caltrans effort expended)

- ☐ Yes ☒ No The information in the environmental documentation has been reviewed and considered prior to approval of this permit

This permit is void unless the work is completed before October 1, 2011

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.

No project work shall be commenced until all other necessary permits and environmental clearances have been obtained.

BT GEORGESON
D YORK
TA ARSENEAU
R DENHEYER

WD HAILEY
K SARTORIUS
D BONGIO
D CAMPBELL

CP CLIFFORD
AM JONES+2
PW MORRILL

APPROVED:

CHARLES C. FIELDER, District Director

BY:

KEITH A. WITTE, P.E., District Permit Engineer

FILE

D.P.E.

Permit Writer: L. FIELDS

SPECIAL PROVISIONS

In addition to the attached Encroachment Permit General Provisions, Form TR-0045, the following special provisions are applicable:

1. GENERAL INFORMATION

2. Failure to notify the Department's Representative may result in permit cancellation and resubmittal may be required.
3. Leveling work and/or excavation is not authorized under this encroachment permit.
4. The use of chemical control (herbicide treatment) is prohibited unless otherwise approved by the Landscape Specialist, Domenic Bongio, in writing and a copy of the written approval being given to the Department's Representative and the District Permit Engineer BEFORE beginning work.
5. This Encroachment Permit, as approved by the District Permit Engineer, shall take precedence in the event of any discrepancies between the Permittee's proposed plan and this Encroachment Permit (including amendments by future riders). The Department's Representative shall have the authority to resolve any discrepancies between the Permittee's proposed work and the approved Encroachment Permit (including amendments by future riders). If it is deemed by the Department's Representative that the proposed work is outside the scope of the permit the Permittee shall apply for a new encroachment permit.
6. Pat Morrill, Senior Transportation Surveyor (707) 445-6560 shall be notified 1 week before work is started so any Caltrans survey monuments may be located.
7. Your attention is directed to Standard Specification, Section 7-1.11 Preservation of Property, and Business and Professions Code, Section 8771. Permittee shall physically inspect the work site and locate ALL survey monuments before work commencement. Monuments that might be disturbed shall be referenced or reset in accordance with Business and Professions Code.
8. If feasible, monuments should not be set within the traveled way. All monuments that must be set or perpetuated in paved surfaces, shall be constructed in accordance with Caltrans Standard Specification Section 81 'monuments' and Standard Plan A74, Type D, or equal with prior approval of the District Surveys Engineer.
9. Copies of Corner Records filed or Record of Surveys recorded in compliance with the Business and Professions Code shall be forwarded to the District Surveys Engineer.
10. The District Public Information Office, (707) 445-6444, shall be contacted two weeks in advance of the start of construction.
11. The Permittee shall contact the Senior Construction Engineer, Ron den Heyer (707) 496-6608, to coordinate work with other Caltrans construction contracts in Humboldt County.
12. The State of California, Department of Transportation makes no assurance or expressed warranty that the plans are complete or that the planned construction fits field conditions. Should additional work or modifications of the work be required in order to meet established Department Standards or in order to fit field conditions, the work shall be performed by the Permittee as directed by the Department's Representative.
13. The Permittee's work shall be subordinated to any operations which the Department may conduct and shall not delay, nor interfere with the Department's Forces or the Department's Contractors.
14. All work on the State highway shall be performed in conformance to current Caltrans construction and safety policies, guidelines and standards, including Encroachment Permit General Provisions.
15. Permittee shall perform the work with their forces as stated on the application form.

16. FEE INFORMATION

17. Fees for this permit are based on actual review hours and actual inspection hours. As of the issue date of this permit an estimated fee deposit of \$492.00 has been collected. The actual review fee accrued at this time is \$229.60 (2.8 hours multiplied by the standard hourly rate of \$82.00 per hour). The actual inspection fee will be calculated upon completion of work and will be calculated using the actual inspection hours multiplied by the standard hourly rate in effect at that time. The actual review and inspection charges will be totaled and any remaining balance due that exceeds the initial \$492.00 deposit will be billed and any unused balance will be refunded.

18. ENVIRONMENTAL

19. The Permittee's attention is directed to Section 12, "Permits from Other Agencies," and Section 26 "Archaeological/Historical," of the Encroachment Permit General Provisions. The Caltrans Representative for the District 1 Environmental Branch is Dana York at (707) 445-6416.

SPECIAL PROVISIONS

20. It is the responsibility of the Permittee to obtain all necessary permits from other regulatory agencies. Permittee shall provide copies of all required environmental permits to the Department's Representative before working in areas covered by the permit.
21. SURVEY OPERATIONS
22. All survey operations shall be conducted off the traveled way except where necessary to cross pavements and medians. Lane closures must be approved in advance by the department representative.
23. When survey operations are being conducted, the Permittee shall furnish, place and maintain signs and safety equipment in accordance with the latest edition of the "California Manual on Uniform Traffic Control Devices" (Part 6, Temporary Traffic Control).
24. All personnel working in the Caltrans right-of-way shall wear hard hats, Class II or Class III safety vests and other appropriate safety gear and equipment. Any painted markings shall be made with water soluble paint.
25. Permission is also granted to park survey vehicles temporarily within the right of way, outside the shoulders, while survey work is in progress.
26. Survey information and assistance may be obtained upon request to:
 - For Right-of-Way information and mapping, Don Campbell, Branch Chief, District 1 Right of Way Engineer, (707) 445-6343, Department of Transportation, 1656 Union Street, Eureka, CA 95501.
 - For monument and location information, Pat Morrill, Caltrans Eureka Survey Senior, (707) 463-5427, Caltrans - District 1 P.O. Box 3700, Eureka, CA 95502.
27. All collected survey data shall be furnished to Caltrans without charge.
28. Work within or from adjacent property owners' land, U.S. Forest Service property, other leased or prescriptive right-of-way are not authorized under this encroachment permit, approval shall be obtained from that specific property owner by means of written permission or permit. A copy of that authorization or issued permit shall also be included in the submittal to the District Encroachment Permits Office.
29. All personnel performing survey work shall read and follow the guidelines, including the use of appropriate personal protective equipment, in the attached Caltrans Code of Safe Surveying Practices.
30. Permittee shall plan and conduct survey work in a manner that does not create unsafe or hazardous conditions for workers or traveling public. Caltrans may take whatever action is necessary to correct an unsafe condition and/or protect the public.
31. All collected survey data shall be furnished to Caltrans without charge.
32. TRAFFIC CONTROL

Keith - TC is set up to include lane closures and EP includes attachments. But survey section is shoulder only. What do you want?

33. By noon Monday, the Permittee/Contractor shall fax to the Department's Representative at 707-445-6317 and to Jeannette Candalot, Caltrans Traffic Operations (fax # 707 441-3914) a written schedule of planned closures for the following week period, defined as Friday Midnight through the following Friday Midnight. The term closure, as used herein, is defined as the closure of a traffic lane or lanes, including ramp or connector lanes, within a single traffic control system. The Closure Schedule shall take the form of the attached District 1 Lane Closure Request Form furnished by the District Permit Engineer and shall show the locations and times when the proposed closures are to be in effect. Include times of closures under the "Details" paragraph at the bottom of the page. Closure Schedules submitted to the Department's Representative and Traffic Operations with incomplete, unintelligible or inaccurate information will be returned for correction and resubmittal. The Contractor will be notified of disapproved closures or closures that require coordination with other parties as a condition of approval.
34. All traffic control shall conform to the "CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES for Streets and Highways (FHWA's MUTCD 2003 Edition, as amended for use in California) issued September 26, 2006". (Copies of the California MUTCD are available online at:
<http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/pdf/camutcd/CaliforniaMUTCD.pdf>)
35. Except for installing, maintaining and removing traffic control devices, whenever work is performed or equipment is operated in the following work areas the Permittee shall close the adjacent traffic lane in accordance with the above as approved by the Department's Representative:
Approach speed of public traffic (Posted Limit)

SPECIAL PROVISIONS

(Miles per Hour)

Over 45

35 to 45

Work Area

within 6 feet of a traffic lane but not on a traffic lane.

within 3 feet of a traffic lane but not on a traffic lane.

36. A shoulder closure in accordance with the attached Caltrans Standard Plan T-10 shall be required for work performed on the shoulder of the highway but outside the distances described above unless a lane closure as approved in accordance with the below is in place or if the work area is protected by permanent/temporary barrier or railing.
37. Traffic control, which requires a lane closure, shall be in accordance with the attached, Caltrans Standard Plan T-11 or T-12, "Traffic Control System for Lane Closure on Multilane Conventional Highways," or other traffic control system as approved by the Department's Representative in accordance with the above.
38. All traffic control shall conform to the "CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES for Streets and Highways (FHWA's MUTCD 2003 Edition, as amended for use is California issued September 26, 2006)".
39. The full width of the traveled way shall be open for use by public traffic on Saturdays, Sundays, designated legal holidays and the day preceding designated legal holidays, after 3:00 p.m. on Fridays, and when construction operations are not actively in progress. If a legal holiday falls on a Monday the full width of the traveled way shall be open on the preceding Friday.
40. A minimum of one paved traffic lane in each direction of travel, not less than 12' wide with 4' contiguous paved shoulder, shall be open for use by public traffic at all times.
41. Work authorized under this encroachment permit shall not interfere with or hide traffic signals or traffic signs.
42. No work is authorized during periods of inclement weather or when visibility is reduced to less than 1,500 feet.
43. Permittee shall notify the Department's Representative not less than 15 days before the anticipated start of work which reduces the total width of the traveled way to less than 16 feet or reduces the vertical height to less than 18 feet high or any road closures/reopening that may affect extra-legal loads traveling through the project area.
44. This work shall occur during daylight hours only. Hours of daylight are defined as those hours between Sunrise to Sunset, as listed in the local newspaper for that day.
45. PLACEMENT OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)
46. A minimum of one Portable Changeable Message Sign (PCMS) in advance of both ends of the construction site shall be required in order to notify the public of congestion or closures related to this project unless otherwise approved by the Department's Representative in advance of the work.
47. The Department's Representative shall approve Portable Changeable Message Signs location, placement and message in advance of the work.
48. EXISTING HIGHWAY FACILITIES
49. The Permittee and/or contractor shall clean the surface of the highway if dirt, mud, or other debris that is tracked onto the roadway prior to leaving the State highway right of way.
50. The work area, including but not limited to drainage ditches, shall be restored to a neat, clean condition and all debris shall be removed from the State highway right of way.
51. Any and all damage to State highway facilities incurred during the performance of this work, including the fences, drainage facilities, shoulders and roadsides shall be repaired by the Permittee, to the satisfaction of the Department's Representative.
52. All cleanup work shall be approved to the line and grade approved by the Department's Representative and to the satisfaction of the Department's Representative.
53. OTHER REQUIREMENTS
54. All personnel working in the Caltrans right-of-way shall wear hard hats, Class II or Class III safety vests and other appropriate safety gear and equipment.
55. Upon completion of the work, please fill in the attached post card and mail at once.
56. If the work covered by this permit is not completed by the completion date shown, an encroachment permit rider fee will be required for a time extension for a maximum of two 90-day periods. The Permittee shall be responsible for requesting a time extension rider in writing at the following address:
Caltrans Permit Office
Attn: Keith Witte

SPECIAL PROVISIONS

District Permit Engineer
P.O. Box 3700
Eureka, CA 95502

TEL. #: (707) 444-5875

FAX. # (707) 445-6317

EMAIL: keith_witte@dot.ca.gov

57. An Encroachment permit application may be obtained at the following website address:
<http://www.dot.ca.gov/hq/traffops/developserv/permits/applications/index.html>