

**ADDENDUM NO. 1**  
**To the Notice Inviting Bids for**  
**2015-2016 Pavement Rehabilitation Program-CIP 886**

**City of El Monte**  
**Public Works Department**  
**Engineering Division**

**DATE: November 10, 2016**

**TO ALL BIDDERS:**

The following addendum is hereby made a part of the Notice Inviting Bids for the 2015-2016 Pavement Rehabilitation Program, as fully and completely as if the same were set forth therein.

***The intent of this Addendum No. 1 is to address various Requests for Information that have been received.***

The following answers to questions received shall be acknowledged:

Question: What certification will be acceptable for the WBE and MBE businesses (Caltrans, etc.)?

Answer Caltrans certification would be acceptable.

Question I can't see the ramp plans. Can the City please send the "Caltrans permit section" of the plans as a separate PDF (plan sheets C1 to C6)? The Word document doesn't show this section and I get blank pages when I print them.

Answer Caltrans permit is attached with this Addendum (See Attachment A).

Question What is the thickness of concrete underneath the asphalt on Brockway and Asher? If the pavement is removed down to 5 or 6 inches and if the existing concrete pavement is too thin, then the asphalt paving operation may crack and/or damage the remaining concrete "sub-grade".

Answer Provide bids in accordance with the specifications. Some details can be discussed in the field and at the time of construction.

Question Nevada Ave. is an existing concrete street. Does the City want the entire width of Nevada cold milled 2 inches deep?

Answer Provide bids in accordance with the project specifications. Some details can be discussed in the field and at the time of construction.

Question The intersections at Washington/Amador and Nevada/Amador are both concrete, and have severe crowns and flow lines. Are the intersections a part of this bid?

Answer Intersections are part of the project and should be bid accordingly.

Question If the intersections are a part of this bid, does the City want to keep the same crowns and flow lines?

Answer Yes. Some details can be discussed in the field and at the time of construction.

Question Spec page 138 calls for “Builder’s Risk” insurance. Is Builder’s Risk actually required for this project?

Answer Yes

Question Does the Bidder need to include the Caltrans double permit costs in the bid?

Answer Yes

**Any and all notifications or Addendums must be acknowledged via signature by the Bidder and made part of and incorporated as part of the Bidder’s proposal.**

Please sign the acknowledgment below and include it as part of your Bid Proposal.

**ADDENDUM ACKNOWLEDGMENT**  
**2015-2016 Pavement Rehabilitation Program-CIP 886**

Bidder shall signify receipt of all addenda (if any) here:

Addenda Nos.

1\_\_\_\_\_

Respectfully submitted,

\_\_\_\_\_  
Contractor's Legal Name

\_\_\_\_\_  
Contractor' Legal Signature

Title\_\_\_\_\_

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Contractor's License Number

Dated:\_\_\_\_\_

REPLY CARD  
7-MP-37 (REV. 7/07)

PERMIT NO 716-NMC-0843

CO/RTE/PM 07-LA-10-28.8/29.4

INSPECTOR V. Ortega

PERMITTEE City of El Monte % Pacifica Serv.

DEAR SIR OR MADAM:

ALL WORK AUTHORIZED BY THE ABOVE NUMBERED PERMIT  
WAS COMPLETED ON:

DATE \_\_\_\_\_

SIGNED: \_\_\_\_\_

P14

STATE OF CALIFORNIA · DEPARTMENT OF TRANSPORTATION  
**ENCROACHMENT PERMIT**  
TR-0120 (REV 6/2012)

|   |                                      |
|---|--------------------------------------|
| Permit No.<br><b>716-NMC-0843</b>           |                                      |
| Dist/Co/Rte/PM<br><b>07-LA-10-28.8/29.4</b> |                                      |
| Date<br><b>August 4, 2016</b>               |                                      |
| Fee Paid<br><b>\$ EXEMPT</b>                | Deposit<br><b>\$</b>                 |
| Performance Bond Amount (1)<br><b>\$</b>    | Payment Bond Amount (2)<br><b>\$</b> |
| Bond Company                                |                                      |
| Bond Number (1)                             | Bond Number (2)                      |

In compliance with (Check one):

- Your application of May 4, 2016
- Utility Notice No. \_\_\_\_\_ of \_\_\_\_\_
- Agreement No. \_\_\_\_\_ of \_\_\_\_\_
- RW Contract No. \_\_\_\_\_ of \_\_\_\_\_

**TO: City of El Monte**  
c/o Pacifica Services  
106 S. Mentor Ave, Suite 200  
Pasadena, CA 91106

Attn: Richard Ruyle  
Phone: (626) 405-0131

**PERMITTEE**

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

Encroach within the State's right of way for the purpose of **constructing 15 ADA compliant ramps between Asher Street and Brockway Street adjacent Route 10 in the city of El Monte**; all in accordance with *current* State specifications and standards, the attached special provisions, and permit plans dated **August 4, 2016**.

Permittee shall contact State permit inspector, **Mr. Victor Ortega @ (213) 897-7526**, between the hours of 0700 and 0900, a minimum of 10 working days (and 15 working days in case the work or closure affects vertical and/or horizontal clearances) prior to the initial start of work to arrange a pre-construction meeting to ensure a complete understanding of the work and permit requirements. A confirmation notification should occur three days prior to closure or other potential traffic impacts.

**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):

- Yes  No General Provisions **ADA**
- Yes  No Utility Maintenance Provisions
- Yes  No Storm Water Special Provisions
- Yes  No Special Provisions **B, C and Q**
- Yes  No A Cal-OSHA Permit, if required: Permit No.
- Yes  No As-Built Plans Submittal Route Slip for Locally Advertised Projects
- Yes  No Storm Water Pollution Prevention Plan

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

- Yes  No Review
- Yes  No Inspection
- Yes  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 work is completed before **February 28, 2017**

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

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

cc: East Region  
V. Ortega, Insp.  
File

APPROVED:   
Amon Omidghaemi, P.E., District Permit Engineer

BY:   
Charles Keeling, Permit Engineer

### SPECIAL PROVISIONS

The attached District's Standard Special Provisions are generalizations of the Department's Standard Specifications and are included only as a convenience to the Permittee; it shall not be construed as the only provisions pertaining to this permit. Permittee shall reference the current Department's Standard Specifications for complete and unabridged specification requirements.

1. By acceptance of this permit, the permittee understands and agrees to reimburse the State for all costs incurred for performing corrective work in the event that the permittee or permittee's representatives fail to install, replace, repair, restore, or remove facilities to state specifications for the immediate safe operation of the highway and satisfactory completion of all permit work. State forces may perform corrective work or it may be contracted out. Understood is that the above charges are in addition to permit fees, and an invoice will be sent to permittee for said charges after satisfactory completion of all work.
2. Permittee shall fully conform to the requirements of the Department of Transportation Statewide National Pollution Discharge Elimination System (NPDES) Storm Water Permit No. 2009-0009-DWQ, and NPDES No. CAS000002, adopted by the State Water Resources Control Board (Board) on July 1, 2009. The permittee shall also conform to the requirements of the General NPDES Permit of Construction Activities and any subsequent General Permit in effect at the time of issuance of this Encroachment Permit. These permits regulate storm water and no-storm water discharges associated with year-round construction or special event encroachment activities.
3. If contractor forces perform the work authorized by this permit, permittee's contractor shall furnish the State with a signed application requesting a separate Caltrans permit (Double Permit) authorizing the contractor to perform the work within the State's right of way on behalf of the permittee, a "Performance Bond" and a "Payment Bond" maybe required. Contractor's bonds may be waived if the contractor has bonds for 100 percent of the project with the permittee. **Contractor shall not begin work until the Double permit is approved.**

Permittee's contractor will be required to reimburse the State for the cost incurred for engineering inspection of the work within the State highway right of way and all other permit related field work performed by Caltrans maintenance forces when, as determined by Caltrans, it becomes necessary. **Estimated engineering inspection fees are \$1,804.**

Permittee's contractor is required to have the signed permit and the double permit with all Special Provisions and plans stamped "CALTRANS PERMIT PLANS" dated **August 4, 2016** at the work site at all times while work is being conducted.

Permittee shall remain solely responsible for compliance with all requirements of this permit.

4. All work performed pursuant to this permit shall be performed in accordance with the **current** Department of Transportation's Standard Specifications, Standard Plans, Encroachment Permit Utility Provisions, and shall comply with all provisions of this permit and the instructions of the State permit inspector. Any violation of this permit shall constitute grounds for revocation of the permit.
5. It is the responsibility of the permittee, permittee's agents, or contractors to comply with all provisions of this permit and instructions from the State permit inspector. Permittee shall keep the permit package or copies thereof, at the work site at all times and show it upon request to any Department representative or law enforcement officer. When the permit package is not available, then immediate suspension of permit will occur.
6. Permittee shall furnish the necessary inspection to provide for public safety and to insure that all work within or affecting the State's right of way pursuant to this permit is in accordance with State Standards and requirements. The State permit inspectors will monitor the work authorized under this permit and the work is subject to the approval of the State permit inspectors.
7. Prior to performing any work pursuant to this permit, the permittee shall obtain all necessary permits and authorizations required of other governmental agencies and by law. The permittee shall make the necessary arrangements with the appropriate agencies to monitor and test performed work to ensure accordance with requirements of those agencies.
8. Permittee is responsible for restoration and repair of the State's right of way resulting from permitted work (State Streets and Highways Code, Sections 670 et. seq.). Upon completion of work, permittee shall remove and dispose of all scraps, brush, timber, materials, etc. off the State's right of way.
9. Caltrans is not a member of USA (Underground Service Alert); Caltrans underground facilities are not located by USA. It is solely the permittee's responsibility to locate Caltrans facilities prior to commencing work. Existing traffic signal, lighting, electrical systems, fiber optic cable, and underground installations (shown on contract plans or not) damaged by the permittee

**City of El Monte**

**716-NMC-0843**

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or agents of the permittee shall be replaced or restored in kind, or better at the permittee's expense. If the repair costs exceed the amount of the deposit for this permit, the permittee shall immediately suspend all work until additional payment is received to cover the cost of the repair work.

10. A minimum of 2 days prior to start of any excavation authorized by this permit, permittee shall notify USA at 1-800-422-4133.
11. Potentially hazardous waste material, if encountered during implementation of permitted work, then all work within the affected area shall cease immediately. The permittee shall contact the State permit inspector to arrange a site assessment by a Caltrans hazardous material coordinator.
12. Do not store materials within the State's right of way and remove materials at the end of the day or properly store it as directed by the State permit inspector.
13. American National Standards Institute (ANSI) compliant Class II vests and hard hats shall be worn while working within State's right of way. Workers working at night will be required to wear ANSI Class III warning garments. Class III compliance can be achieved by combining ANSI Class E pants worn with an ANSI Class II vest.
14. Permittee shall arrange a pre-job meeting as required; if a pre-job does not take place, cancellation of the permit may occur. Permittee's contractor shall submit a written schedule to the State permit inspector for review and approval prior to the commencement of work. The State permit inspector must ascertain and agree to all work details and all aspects of traffic control or no work shall begin on this permit.
15. Any deviation from these procedures or conditions will cause suspension of all work until satisfactory compliance by permittee or permittee's contractor.
16. If a time extension for this permit is required, request one 30 days in advance of the expiration date. Permit closure occurs after the expiration date, once this occurs reactivation will not occur. It will be the responsibility of the permittee to reapply by submitting an application and plans, if the need for a permit is still present.
17. Any traffic control that requires lane/ramp closure shall be in compliance with the appropriate traffic control plan, current California Manual on Uniform Traffic Control Devices (CA MUTCD), current Caltrans Standard Plans, and Special Provision Q. Where required, the use of a flashing arrow-board is MANDATORY.
18. Permittee shall obtain a closure number from the State permit inspector and notify Caltrans District Communication Center by telephone at (323) 259-2352 immediately prior to installation of a lane/ramp closure. Inform Caltrans' dispatcher with the "10-97 closure number \_\_\_\_\_" before closure installation, and the "10-98 closure number \_\_\_\_\_" after closure has been removed with lane/ramp opened to traffic. Permittee shall also provide the Caltrans' dispatcher with an on-site phone number where information regarding this permit may be readily obtained during the closure period.
19. When ramp closure is required, then permittee shall post advance-warning signs a minimum of 7 calendar days prior to actual closure or as directed by the State permit inspector. Signs shall comply with Caltrans specifications, standards, and shall contain the date, time, and duration of the closure.
20. A California licensed contractor, possessing a valid Class A (General Engineering Contractor) or Class C-31(Construction Zone Traffic Control Contractor) license, shall perform traffic controls on freeways, expressways, and high speed facilities.
21. If a bus stop is located within the area of construction, the permittee shall contact MTA or the local transit agency to arrange a temporary bus stop.
22. Personal vehicles shall not be parked within the limits of the construction/work zone, parking restrictions extends to roadway areas closed to public traffic.
23. It is the permittee's responsibility to ensure that no pollutants whatsoever are allowed to enter into State R/W or contaminate the environment due to any effects which may occur as a result of the implementation of this permit.
24. Existing concrete sidewalk shall be saw cut at the scoreline to the full depth of concrete and shall be performed in conformance with the attached Special Provision "B" and "C."

**City of El Monte**

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25. Damaged curb and gutter, pavement, and/or sidewalk shall be replaced as determined appropriate by State Permit Inspector.
26. Permittee shall place "Sidewalk Closed" signs and shall provide and maintain at all times a safe passage way and protection of pedestrian traffic including disable person on wheelchair in accordance with CA MUTCD and ADA regulations/guidelines.
27. The new curb and gutter, and/or sidewalk shall match adjacent existing facilities.
28. A monolithic pour of curb and gutter, and sidewalk is not permitted.
29. Permittee shall be responsible for the relocation or adjustment of any utility required as the result of work authorized by this permit, and utility relocation shall be completed prior to the installation of any new curb and gutter, or sidewalk.
30. Utility boxes are not allowed within the boundaries of new wheelchair ramp and driveways.
31. 12 inches of Asphalt concrete next to the gutter to be removed shall be saw-cut to full depth and replaced with hot mix AC.
32. Permittee shall provide and maintain at all times a safe passage way and protection of pedestrian traffic, or provide sidewalk detour/diversion as per MUTCD TA-28 & 29.
33. At the completion of construction, it is the responsibility of the permittee to provide a Certificate of ADA compliance form (bottom section) signed and stamped by a registered engineer or architect to State Permit Inspector.
34. Working hours without ramp closures are authorized between 0900 and 1500, Monday through Friday, holidays excluded, or as otherwise directed by the State permit inspector.
35. When work requires ramp closure see allowed closure times below:
  - EB 10 off-ramp to Santa Anita (PM 28.810):
    - Mon-Fri: No Closure from 0700 – 1900
    - Sat: No Closure from 1000 – 1700
    - Sun: No Closure from 1200 – 1600
  - WB 10 off-ramp to Santa Anita (PM 28.842):
    - Mon-Fri: No Closure from 0500 – 2000
    - Sat: No Closure from 0800 – 2000
    - Sun: No Closure from 0900 – 2100
  - EB 10 off-ramp to South Peck (PM 29.116):
    - \*No Closure Restrictions.
  - EB 10 off-ramp to North Peck (PM 29.449):
    - Mon-Fri: No Closure from 0800 – 2200
    - Sat: No Closure from 1000 – 2200
    - Sun: No Closure from 1400 – 2000
36. All construction debris/materials/water/excess soil shall become the property of the Permittee, and shall be disposed of, outside of Caltrans' right of way, in accordance with all applicable environmental laws and regulations. The Permittee shall be the generator for all construction debris/materials/water/excess soil and shall be responsible for proper identification and management of all construction and contaminated debris/materials/water/excess soil that are removed, and/or excavated, from the work site. State Permit Inspector does not sign any manifests or shipping papers. The Permittee shall be named as the generator on all Uniform Hazardous Waste Manifests, bill of lading, and/or Non-hazardous waste manifests. Caltrans shall not be identified or written anywhere on the Uniform Hazardous Waste Manifests, bill of lading, and/or Non-hazardous waste manifests (non-hazardous waste uses bill of lading or Non-hazardous waste manifest). Prior to waste disposal, the Permittee is to submit a copy of the Uniform Hazardous Waste Manifests, bill of lading, and/or Non-hazardous waste manifest containing the waste generator information to State Permit Inspector for verification.

37. If groundwater or contaminated material is encountered, Permittee is to stop work and contact the State Permit Inspector. The Permittee shall submit a Sampling Analysis Plan (SAP), and a Health and Safety Plan (HaSP) for sampling activity through a separate permit. Upon the permit review, additional environmental documents may be required.
38. Permittee is responsible for any violation, penalty, enforcement action, corrective action, remedial action, and any other type of consequence/s resulting from cross contamination of groundwater (including perched groundwater), improper handling/managing the materials and/or placement of contaminated materials inside Caltrans right of way.
39. Attention is directed to the potential for ADL (Aerially Deposited Lead) in unpaved areas along Highways. Permittee shall keep on-site at all times, the Lead Compliance Plan and/or Health and Safety Plan that is signed and sealed by a Certified Industrial Hygienist. It is permittee's responsibility that all appropriate measures are taken to protect workers in conformance with California Code of Regulations (CCR) Title 8, Section 1532.1, "Lead" and Cal-OSHA Construction Safety Order.

**STANDARD ENCROACHMENT PERMIT APPLICATION**

TR-0100 (REV. 03/2015)

Please type or print clearly your answers. Complete ALL fields, write "N/A" if not applicable. This application is not complete until all requirements have been approved.

Permission is requested to encroach on the State Highway right-of-way as follows:

|                         |                   |
|-------------------------|-------------------|
| <b>FOR CALTRANS USE</b> |                   |
| PERMIT NO.              | 716-NMC-0843      |
| DIST/CO/RTE/PM          | 7-LA-10-28.8/29.4 |
| SIMPLEX STAMP           |                   |
| 0843                    |                   |
| DATE OF SIMPLEX STAMP   |                   |
| 5/4/16                  |                   |

|  |                                |  |   |  |
|--|--------------------------------|--|---|--|
| 1. COUNTY<br><b>Los Angeles</b>  |                                | 2. ROUTE<br><b>10</b>                          | 3. POSTMILE<br><b>28.8/29.4</b>   |  |
| 4. ADDRESS OR STREET NAME<br><b>Asher St. and Brockway St.</b>   |                                |  | 5. CITY<br><b>El Monte</b>  |  |
| 6. CROSS STREET (Distance and direction from project site)<br><b>Between Lexington Ave. &amp; Peck Rd.</b>       |                                |  | 7. PORTION OF RIGHT-OF-WAY<br><b>Varies - average 11 linear feet</b>  |  |
| 8. WORK TO BE PERFORMED BY<br><input type="checkbox"/> OWN FORCES <input checked="" type="checkbox"/> CONTRACTOR |                                | 9. ESTIMATED START DATE<br><b>July 1, 2016</b> |   | 10. ESTIMATED COMPLETION DATE<br><b>August 1, 2016</b> |
| 11. EXCAVATION   | MAX. DEPTH<br><b>12 inches</b> | AVG. DEPTH<br><b>8 inches</b>                  | AVG. WIDTH<br><b>12 feet</b>  | LENGTH<br><b>400 feet total</b>                        |
| 12. ESTIMATED COST WITHIN STATE HIGHWAY RIGHT-OF-WAY<br><b>\$ 20,000.00</b>                                      |                                |  | FUNDING SOURCE(S)<br><input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/> STATE <input type="checkbox"/> LOCAL <input type="checkbox"/> PRIVATE |  |
| 13. PIPES  | PRODUCT TYPE<br><b>N/A</b>     | DIAMETER<br><b>N/A</b>                         | VOLTAGE / PSIG<br><b>N/A</b>  | 14. CALTRANS' PROJECT CODE (ID)<br><b>N/A</b>          |

15.  Double Permit Parent Permit Number \_\_\_\_\_  
 Applicant's Reference Number / Utility Work Order Number \_\_\_\_\_

16. Have your plans been reviewed by another Caltrans branch?  NO  YES (if "YES") Who? \_\_\_\_\_

17. Completely describe work to be done within STATE Highway right-of-way:

Attach 6 complete sets of plans (folded to 8.5" x 11") and any applicable specifications, calculations, maps, etc.

Construct ADA compliant handicap ramps, portions of which will be within the Cal Trans ROW along I-10, as part of a repaving project. Fifteen ramps will be constructed on either side of I-10 on Asher St. and Brockway St. between Lexington Ave. and Peck Rd. in El Monte.

*East Region  
Ortega, Insp.*

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18. Is a City, County or other public agency involved in the approval of this project?

YES (if "YES", check type of project AND attach environmental documentation and conditions of approval)

COMMERCIAL DEVELOPMENT  BUILDING  GRADING  OTHER \_\_\_\_\_

CATEGORICALLY EXEMPT  NEGATIVE DECLARATION  ENVIRONMENTAL IMPACT REPORT  OTHER \_\_\_\_\_

NO (if "NO", please check the category below which best describes the project AND answer questions A - K on page 2)

DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION, MAINTENANCE OR RESURFACING  FENCE

PUBLIC UTILITY MODIFICATIONS, EXTENSIONS, HOOKUPS  MAILBOX

FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS  EROSION CONTROL

OTHER \_\_\_\_\_  LANDSCAPING

**ADA NOTICE:** For individuals with sensory disabilities, this document is available in alternate formats. For information, call (916) 445-1233, TTY 711, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

*City of El Monte*

PERMIT NO. 716-NMC-0843

The following questions must be completed when a City, County or other public agency **IS NOT** involved in the approval of this project.

Your answers to these questions will assist Departmental staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within State Highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit.

It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time consuming. If possible, attach photographs of the location of the proposed project. Please answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.)

- A. Will any existing vegetation and/or landscaping within State Highway right-of-way be disturbed?  
 No

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- B. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the project or State Highway right-of-way?  
 No

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- C. Is the proposed project located within five miles of the coast line?  
 No

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- D. Will the proposed project generate construction noise levels greater than 86 dBA (e.g. jack-hammering, pile driving)?  
 No

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- E. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?  
 No

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- F. Are there any recreational trails or paths within the limits of the proposed project or State Highway right-of-way?  
 No

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- G. Will the proposed project impact any structures, buildings, rail lines or bridges within State Highway right-of-way?  
 No

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- H. Will the proposed project impact access to any businesses or residences?  
 No

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- I. Will the proposed project impact any existing public utilities or public services?  
 No

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- J. Will the proposed project impact existing pedestrian facilities, such as sidewalks, crosswalks or overcrossings?  
 Yes. At 15 locations, project will improve on existing sidewalk/curb ramps at crosswalks or install ramps where none currently exist.

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- K. Will new lighting be constructed within or adjacent to State Highway right-of-way?  
 No

19. Will this project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource?  YES  NO  
 (If "YES", provide a description)

20. Is this project on an existing State Highway or street where the activity involves removal of a scenic resource including a significant tree or stand of trees, a rock outcropping or a historic building?  YES  NO (If "YES", provide a description)

21. Is work being done on the applicant's property?  YES  NO (If "YES", attach 6 complete sets of site and grading plans.)

22. Will the proposed project require the disturbance of soil?  YES  NO  
 If "YES", estimate the area within State Highway right-of-way in square feet AND acres: 1,800 (ft<sup>2</sup>) AND 0.041 (acres)  
 estimate the area outside of State Highway right-of-way in square feet AND acres: 3,000 (ft<sup>2</sup>) AND 0.069 (acres)

23. Will the proposed project require dewatering?  YES  NO  
 If "YES", estimate total gallons AND gallons/month. \_\_\_\_\_ (gallons) AND \_\_\_\_\_ (gallons/month)  
 SOURCE\*:  STORM WATER  NON-STORM WATER  
 (\*See Caltrans SWMP for definitions of non-storm water discharge: <http://www.dot.ca.gov/hq/env/stormwater/index.htm>)

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24. How will any storm water or ground water be disposed of from within or near the limits of the proposed project?  
 Storm Drain System  Combined Sewer / Storm System  Storm Water Retention Basin  
 Other (explain): \_\_\_\_\_

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OFFICE OF PERMITS

**STANDARD ENCROACHMENT PERMIT APPLICATION**

TR-0100 (REV. 03/2015)

PERMIT NO.

716-NMC-0843

**PLEASE READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.**

The applicant, understands and herein agrees that an encroachment permit can be denied, and/or a bond required for non-payment of prior or present encroachment permit fees. Encroachment Permit fees may still be due when an application is withdrawn or denied, and that a denial may be appealed, in accordance with the California Streets and Highways Code, Section 671.5. All work shall be done in accordance with the California Department of Transportation's (Department) rules and regulations subject to inspection and approval.

The applicant, understands and herein agrees to the general provisions, special provisions and conditions of the encroachment permit, and to indemnify and hold harmless the State, its officers, directors, agents, employees and each of them (Indemnitees) from and against any and all claims, demands, causes of action, damages, costs, expenses, actual attorneys' fees, judgments, losses and liabilities of every kind and nature whatsoever (Claims) arising out of or in connection with the issuance and/or use of this encroachment permit and the placement and subsequent operation and maintenance of said encroachment for: 1) bodily injury and/or death to persons including but not limited to the Applicant, the State and its officers, directors, agents and employees, the Indemnitees, and the public; and 2) damage to property of anyone. Except as provided by law, the indemnification provisions stated above shall apply regardless of the existence or degree of fault of Indemnitees. The Applicant, however, shall not be obligated to indemnify Indemnitees for Claims arising from the sole negligence and willful misconduct of State, its officers, directors, agents or employees.

An encroachment permit is not a property right and does not transfer with the property to a new owner.

**COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) OF 1990:** All work within State Highway right-of-way shall be conducted in compliance with all applicable Federal, State and Local Access laws, regulations and guidelines including but not limited to the Americans with Disabilities Act Accessibility Guidelines (ADAAG), the Public Rights-of-Way Guidelines (PROWG), the Department's current Design Information Bulletin 82, "Pedestrian Accessibility Guidelines for Highway Projects", the Department's Encroachment Permits Manual and encroachment permit.

**DISCHARGES OF STORM WATER AND NON-STORM WATER:** All work within State Highway right-of-way shall be conducted in compliance with all applicable requirements of the National Pollutant Discharge Elimination System (NPDES) permit issued to the Department, to govern the discharge of storm water and non-storm water from its properties. Work shall also be in compliance with all other applicable Federal, State and Local laws and regulations, and with the Department's Encroachment Permits Manual and encroachment permit. Compliance with the Department's NPDES permit requires amongst other things, the preparation and submission of a Storm Water Pollution Protection Plan (SWPPP), or a Water Pollution Control Program (WPCP), and the approval of same by the appropriate reviewing authority prior to the start of any work. Information on the requirements may also be reviewed on the Department's Construction Website at:

<http://www.dot.ca.gov/hq/construc/stormwater>

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25. NAME OF APPLICANT OR ORGANIZATION

City of El Monte

ADDRESS OF APPLICANT OR ORGANIZATION WHERE PERMIT IS TO BE MAILED (Include City and Zip Code)

11333 Valley Blvd. El Monte 91731

E-MAIL ADDRESS

PHONE NUMBER

626-580-2058

FAX NUMBER

626-454-3143

26. NAME OF AUTHORIZED AGENT / ENGINEER (A "Letter of authorization" is required if different from #25)

Pacific Services - Richard Ruyle

IS A LETTER OF AUTHORIZATION ATTACHED?

 YES NO

ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City and Zip Code)

106 S. Mentor Ave, Ste. 200 Pasadena, CA. 91106

E-MAIL ADDRESS

rruyle@pacificservices.com

PHONE NUMBER

626-405-0131

FAX NUMBER

626-405-0059

27. NAME OF BILLING CONTACT (Same as #25  Same as #26 )

BILLING ADDRESS WHERE INVOICE(S) IS/ARE TO BE MAILED (Include City and Zip Code)

City of El Monte Engineering Dept. 11333 Valley Blvd. El Monte 91731

E-MAIL ADDRESS

dfarhadi@elmonteca.gov

PHONE NUMBER

626-580-2058

FAX NUMBER

626-454-3143

28. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT

Richard Ruyle

29. PRINT OR TYPE NAME

Richard Ruyle

30. TITLE

Utility Engineer

31. DATE

4-15-16

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**ENCROACHMENT PERMIT FEE CALCULATION SHEET**  
 TR-0406 (NEW 03/2015)

|                                   |
|-----------------------------------|
| PERMIT NO.<br><b>716-NMC-0843</b> |
| WORK ORDER/REFERENCE NUMBER       |

**THIS PAGE IS FOR CALTRANS USE ONLY**

DEFERRED BILLING (Utility)     EXEMPT     PROJECT CODE (ID) \_\_\_\_\_

**FEES**

1. REVIEW ..... 25 hours @ \$ 82.00 / hour = \$ 2050  
 INSPECTION ..... 20 hours @ \$ 82.00 / hour = \$ 1640  
 FIELD WORK ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 EQUIPMENT AND MATERIALS ..... \$ \_\_\_\_\_  
 CALCULATED BY: A. Harris    DATE: 5/4/16    AMOUNT: \$ 3690

2. REVIEW ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 INSPECTION ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 FIELD WORK ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 EQUIPMENT AND MATERIALS ..... \$ \_\_\_\_\_  
 CALCULATED BY: \_\_\_\_\_    DATE: \_\_\_\_\_    AMOUNT: \$ \_\_\_\_\_

3. REVIEW ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 INSPECTION ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 FIELD WORK ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 EQUIPMENT AND MATERIALS ..... \$ \_\_\_\_\_  
 CALCULATED BY: \_\_\_\_\_    DATE: \_\_\_\_\_    AMOUNT: \$ \_\_\_\_\_

4. REVIEW ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 INSPECTION ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 FIELD WORK ..... \_\_\_\_\_ hours @ \$ 82.00 / hour = \$ \_\_\_\_\_  
 EQUIPMENT AND MATERIALS ..... \$ \_\_\_\_\_  
 CALCULATED BY: \_\_\_\_\_    DATE: \_\_\_\_\_    AMOUNT: \$ \_\_\_\_\_

TOTAL FEES: \$ \_\_\_\_\_

**DEPOSITS**

1.  CHECK NUMBER \_\_\_\_\_ NAME ON CARD/CHECK \_\_\_\_\_  
 CREDIT CARD    PHONE NUMBER \_\_\_\_\_  
 CASH    CASHIER'S INITIALS \_\_\_\_\_ DATE: \_\_\_\_\_ AMOUNT: \$ \_\_\_\_\_

2.  CHECK NUMBER \_\_\_\_\_ NAME ON CARD/CHECK \_\_\_\_\_  
 CREDIT CARD    PHONE NUMBER \_\_\_\_\_  
 CASH    CASHIER'S INITIALS \_\_\_\_\_ DATE: \_\_\_\_\_ AMOUNT: \$ \_\_\_\_\_

3.  CHECK NUMBER \_\_\_\_\_ NAME ON CARD/CHECK \_\_\_\_\_  
 CREDIT CARD    PHONE NUMBER \_\_\_\_\_  
 CASH    CASHIER'S INITIALS \_\_\_\_\_ DATE: \_\_\_\_\_ AMOUNT: \$ \_\_\_\_\_

4.  CHECK NUMBER \_\_\_\_\_ NAME ON CARD/CHECK \_\_\_\_\_  
 CREDIT CARD    PHONE NUMBER \_\_\_\_\_  
 CASH    CASHIER'S INITIALS \_\_\_\_\_ DATE: \_\_\_\_\_ AMOUNT: \$ \_\_\_\_\_

TOTAL DEPOSITS: \_\_\_\_\_

|                                  |  |      |        |
|----------------------------------|--|------|--------|
| CASH DEPOSIT IN LIEU OF BOND     | <input type="checkbox"/>                                 | DATE | AMOUNT |
| PERFORMANCE BOND                 | <input type="checkbox"/>                                 | DATE | AMOUNT |
| PAYMENT BOND                     | <input type="checkbox"/>                                 | DATE | AMOUNT |
| IS LIABILITY INSURANCE REQUIRED? | <input type="checkbox"/> YES <input type="checkbox"/> NO |      | AMOUNT |

**RECEIVED**

\$ MAY 04 2016

OFFICE OF PERMITS

STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION  
ENCROACHMENT PERMIT GENERAL PROVISIONS  
TR-0045 (REV. 05/2007)

1. **AUTHORITY:** The Department's authority to issue encroachment permits is provided under, Div. 1, Chpt. 3, Art. 1, Sect. 660 to 734 of the Streets and Highways Code.
2. **REVOCATION:** Encroachment permits are revocable on five days notice unless otherwise stated on the permit and except as provided by law for public corporations, franchise holders, and utilities. These General Provisions and the Encroachment Permit Utility Provisions are subject to modification or abrogation at any time. Permittees' joint use agreements, franchise rights, reserved rights or any other agreements for operating purposes in State highway right of way are exceptions to this revocation.
3. **DENIAL FOR NONPAYMENT OF FEES:** Failure to pay permit fees when due can result in rejection of future applications and denial of permits.
4. **ASSIGNMENT:** No party other than the permittee or permittee's authorized agent is allowed to work under this permit.
5. **ACCEPTANCE OF PROVISIONS:** Permittee understands and agrees to accept these General Provisions and all attachments to this permit, for any work to be performed under this permit.
6. **BEGINNING OF WORK:** When traffic is not impacted (see Number 35), the permittee shall notify the Department's representative, two (2) days before the intent to start permitted work. Permittee shall notify the Department's Representative if the work is to be interrupted for a period of five (5) days or more, unless otherwise agreed upon. All work shall be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this permit.
7. **STANDARDS OF CONSTRUCTION:** All work performed within highway right of way shall conform to recognized construction standards and current Department Standard Specifications, Department Standard Plans High and Low Risk Facility Specifications, and Utility Special Provisions. Where reference is made to "Contractor and Engineer," these are amended to be read as "Permittee and Department representative."
8. **PLAN CHANGES:** Changes to plans, specifications, and permit provisions are not allowed without prior approval from the State representative.
9. **INSPECTION AND APPROVAL:** All work is subject to monitoring and inspection. Upon completion of work, permittee shall request a final inspection for acceptance and approval by the Department. The local agency permittee shall not give final construction approval to its contractor until final acceptance and approval by the Department is obtained.
10. **PERMIT AT WORKSITE:** Permittee shall keep the permit package or a copy thereof, at the work site and show it upon request to any Department representative or law enforcement officer. If the permit package is not kept and made available at the work site, the work shall be suspended.
11. **CONFLICTING ENCROACHMENTS:** Permittee shall yield start of work to ongoing, prior authorized, work adjacent to or within the limits of the project site. When existing encroachments conflict with new work, the permittee shall bear all cost for rearrangements, (e.g., relocation, alteration, removal, etc.).
12. **PERMITS FROM OTHER AGENCIES:** This permit is invalidated if the permittee has not obtained all permits necessary and required by law, from the Public Utilities Commission of the State of California (PUC), California Occupational Safety and Health Administration (Cal-OSHA), or any other public agency having jurisdiction.
13. **PEDESTRIAN AND BICYCLIST SAFETY:** A safe minimum passageway of 4' shall be maintained through the work area at existing pedestrian or bicycle facilities. At no time shall pedestrians be diverted onto a portion of the street used for vehicular traffic. At locations where safe alternate passageways cannot be provided, appropriate signs and barricades shall be installed at the limits of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour pedestrians to facilities across the street. Attention is directed to Section 7-1.09 Public Safety of the Department Standard Specifications.
14. **PUBLIC TRAFFIC CONTROL:** As required by law, the permittee shall provide traffic control, protection warning signs, lights, safety devices, etc., and take all other measures necessary for traveling public's safety. While providing traffic control, the needs and control of all road users [motorists, bicyclists and pedestrians, including persons with disabilities in accordance with the Americans with Disabilities Act of 1990 (ADA)] shall be an essential part of the work activity.  
  
Day and night time lane closures shall comply with the California Manual on Uniform Traffic Control Devices (Part 6, Temporary Traffic Control), Standard Plans, and Standard Specifications for traffic control systems. These General Provisions are not intended to impose upon the permittee, by third parties, any duty or standard of care, greater than or different from, as required by law.
15. **MINIMUM INTERFERENCE WITH TRAFFIC:** Permittee shall plan and conduct work so as to create the least possible inconvenience to the traveling public; traffic shall not be unreasonably delayed. On conventional highways, permittee shall place properly attired flagger(s) to stop or warn the traveling public in compliance with the California Manual on Uniform Traffic Control Devices (Chapter 6E, Flagging Control).
16. **STORAGE OF EQUIPMENT AND MATERIALS:** The storage of equipment or materials is not allowed within State highway right-of-way, unless specified within the Special Provisions of this specific encroachment permit. If Encroachment Permit Special Provisions allow for the storage of equipment or materials within the State right of way, the equipment and material storage shall comply with Standard Specifications, Standard Plans, Special Provisions, and the Highway Design Manual. The clear recovery zone widths must be followed and are the minimum desirable for the type of facility indicated below: freeways and expressways - 30', conventional highways (no curbs) - 20', conventional highways (with curbs) - 15'. If a fixed object cannot be eliminated, moved outside the clear recovery zone, or modified to be made yielding, it should be shielded by a guardrail or a crash cushion.
17. **CARE OF DRAINAGE:** Permittee shall provide alternate drainage for any work interfering with an existing drainage facility in compliance with the Standard Specifications, Standard Plans and/or as directed by the Department's representative.
18. **RESTORATION AND REPAIRS IN RIGHT OF WAY:** Permittee is responsible for restoration and repair of State highway right of way resulting from permitted work (State Streets and Highways Code, Sections 670 et seq.).

The duty of the permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code. The permittee waives any and all rights to any type of expressed or implied indemnity against the State, its officers, employees, and State contractors. It is the intent of the parties that the permittee will indemnify and hold harmless the State, its officers, employees, and State's contractors, from any and all claims, suits or actions as set forth above regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of the State, the permittee, persons employed by the permittee, or acting on behalf of the permittee.

For the purpose of this section, "State's contractors" shall include contractors and their subcontractors under contract to the State of California performing work within the limits of this permit.

The gifting of public property use and therefore public funds is prohibited under the California Constitution, Article 16.

29. **NO PRECEDENT ESTABLISHED:** This permit is issued with the understanding that it does not establish a precedent.

30. **FEDERAL CIVIL RIGHTS REQUIREMENTS FOR PUBLIC ACCOMMODATION:**

A. The permittee, for himself, his personal representative, successors in interest, and assigns as part of the consideration hereof, does hereby covenant and agree that:

1. No person on the grounds of race, color, or national origin shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.

2. That in connection with the construction of any improvements on said lands and the furnishings of services thereon, no discrimination shall be practiced in the selection and retention of first-tier subcontractors in the selection of second-tier subcontractors.

3. That such discrimination shall not be practiced against the public in their access to and use of the facilities and services provided for public accommodations (such as eating, sleeping, rest, recreation), and operation on, over, or under the space of the right of way.

4. That the permittee shall use the premises in compliance with all other requirements imposed pursuant to Title 15, Code of Federal Regulations, Commerce and Foreign Trade, Subtitle A, Office of the Secretary of Commerce, Part 8 (15 C.F.R. Part 8) and as said Regulations may be amended.

5. That in the event of breach of any of the above nondiscrimination covenants, the State shall have the right to terminate the permit and to re-enter and repossess said land and the land and the facilities thereon, and hold the same as if said permit had never been made or issued.

31. **MAINTENANCE OF HIGHWAYS:** The permittee agrees, by acceptance of a permit, to properly maintain any encroachment. This assurance requires the permittee to provide inspection and repair any damage, at permittee's expense, to State facilities resulting from the encroachment.

32. **SPECIAL EVENTS:** In accordance with subdivision (a) of Streets and Highways Code Section 682.5, the Department of Transportation shall not be responsible for the conduct or operation of the permitted activity, and the applicant agrees to defend, indemnify, and hold harmless the State and the city or county against any and all claims arising out of any activity for which the permit is issued.

Permittee understands and agrees that it will comply with the obligations of Titles II and III of the Americans with Disabilities Act of 1990 in the conduct of the event, and further agrees to indemnify and save harmless the State of California, all officers and employees thereof, including but not limited to the Director of Transportation, from any claims or liability arising out of or by virtue of said Act.

33. **PRIVATE USE OF RIGHT OF WAY:** Highway right of way shall not be used for private purposes without compensation to the State.

34. **FIELD WORK REIMBURSEMENT:** Permittee shall reimburse State for field work performed on permittee's behalf to correct or remedy hazards or damaged facilities, or clear debris not attended to by the permittee.

35. **NOTIFICATION OF DEPARTMENT AND TMC:** The permittee shall notify the Department's representative and the Transportation Management Center (TMC) at least 7 days before initiating a lane closure or conducting an activity that may cause a traffic impact. A confirmation notification should occur 3 days before closure or other potential traffic impacts. In emergency situations when the corrective work or the emergency itself may affect traffic, TMC and the Department's representative shall be notified as soon as possible.

36. **SUSPENSION OF TRAFFIC CONTROL OPERATION:** The permittee, upon notification by the Department's representative, shall immediately suspend all lane closure operations and any operation that impedes the flow of traffic. All costs associated with this suspension shall be borne by the permittee.

37. **UNDERGROUND SERVICE ALERT (USA) NOTIFICATION:** Any excavation requires compliance with the provisions of Government Code Section 4216 et seq., including, but not limited to notice to a regional notification center, such as Underground Service Alert (USA). The permittee shall provide notification at least 48 hours before performing any excavation work within the right of way.

**STORM WATER SPECIAL PROVISIONS for MINIMAL or NO IMPACT**

TR-0400 (Rev 10/2011)

**1. GENERAL:** The purpose of these Special Provisions is to provide the Permittee with specifications for water pollution control to minimize, prevent, or control the discharge of material into the air, surface waters, groundwater, and storm sewers owned by the State or local agencies. These provisions are not intended to take the place of the Caltrans Water Pollution Control Program (WPCP) for projects where soil disturbance from work activities less than one acre, or work activities of one acre or more subject to the preparation of the Caltrans Storm Water Pollution Prevention Plan (SWPPP) that would require a waste discharge identification number or coverage under the California Construction General Permit (*Order No. 2009-0009-DWQ, NPDES No CAS000002*). The Permittee shall comply with the following Special Provisions and the direction of the State Representative:

**2. NPDES REQUIREMENTS:** The Permittee shall be responsible for full compliance with the Caltrans Storm Water Program and the Caltrans National Pollutant Discharge Elimination System (NPDES) Permit requirements. It is the Permittee's responsibility to install, inspect, and repair or maintain facilities and devices used for water pollution control practices before performing daily work activities. Installation and maintenance responsibilities on the job site include: 1) soil stabilization materials in work areas that are inactive or prior to storm events, 2) water pollution control devices to control sediment and erosion, 3) implementation of spill and leak prevention procedures for chemical and hazardous substances stored on the job site, 4) material storage, 5) stockpile management, 6) waste management, 7) non-stormwater management, 8) water conservation, and 9) illicit connection, illegal discharge detection and reporting. The Permittee shall report to the state representative when discharges enter into receiving waters or drainage systems or when discharges could be a cause or a threat for water pollution. The Permittee shall also control illicit discharges or illegal dumping prior to start of daily work schedule. Copies of written notices or orders from the Regional Water Quality Control Board or other regulatory agency shall be provided to the State representative within 48 hours of reported activity. For additional information on storm water compliance, visit the State Water Resources Control Boards storm water Website at [http://www.waterboards.ca.gov/water\\_issues/programs/stormwater](http://www.waterboards.ca.gov/water_issues/programs/stormwater)

**3. RESPONSIBILITY FOR DEBRIS REMOVAL:** The Permittee shall be responsible for preventing all dirt, trash, debris, and other construction waste from entering storm drains, local creeks, or any other bodies of water.

**4. SPOILS AND RESIDUE:** The Permittee shall vacuum or sweep any saw-cut spoils, debris, residue, etc. No spoils, debris, residue, etc. shall be washed into a drainage system.

**5. SWEEPING:** Sweep paved roads at construction entrance and exit locations and surrounding paved areas daily within the job site during: 1) clearing and grubbing, 2) earthwork, 3) trenching, 4) soil disturbance, 5) pavement grinding and/or cutting, and 6) after observing tracking of material into the State property. Keep dust to a minimum during sweeping activities. Use vacuum whenever dust generation is excessive or sediment pickup is ineffective. Roadways or work areas shall not be washed down with water. Street sweeping operations must conform to Section 13 Water Pollution Control of the State of California standard specifications for construction (most current version)

<http://www.dot.ca.gov/hq/esc/oe/specifications/SSPs/2010-SSPs/>

**6. VEHICLES AND EQUIPMENT:** Permittee shall prevent all vehicles, equipment, etc. from leakage or mud tracking onto roadways.

**7. MAINTENANCE AND FUELING OF VEHICLES AND EQUIPMENT:** Maintenance and fueling of equipment shall not result in any pollution at the job site. The Permittee shall immediately clean up spills, and properly dispose of contaminated soil and materials.

**8. CLEANING VEHICLES AND EQUIPMENT:** The Permittee shall clean all equipment within a bermed area or over a drip pan large enough to prevent run-off. No soaps, solvents, degreasers, etc shall be used in State right of way. Any water from this operation shall be collected and disposed of at an appropriate site. Fueling, washing, maintaining and washing vehicles or equipment in outside areas must be performed at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain.

**9. DIESEL FUELS:** The use of diesel fuel as a form-oil or solvent is not allowed.

**10. WEATHER CONDITIONS AT WORKSITE:** Any activity that would generate fine particles or dust that could be transported off site by stormwater shall be performed during dry weather.

**11. HOT MIX ASPHALT:** Runoff from washing hot mix asphalt shall not enter into any drainage conveyances.

**12. PROTECTION OF DRAINAGE FACILITIES:** The Permittee shall protect/cover gutters, ditches, drainage courses, and inlets with gravel bags, fiber rolls, State approved fabric filters, etc., to the satisfaction of the State representative during grading, paving, saw-cutting, etc. and materials must conform to Section 13-6.02 Materials for Water Pollution Control of the State of California standard specifications for construction (most current version). No such protection measures shall cause an obstruction to the traveling public. The Permittee shall implement spill and leak prevention procedures for chemicals and hazardous substances stored on the job site in accordance to section 13-4.03B(1-3) Spill Prevention and Control, Water Pollution Control, of the State of California standard specifications for construction (2010 version).

**13. PAINT:** Rinsing of painting equipment and materials is not permitted in state right-of-way. When thoroughly dry, dispose of the following as solid waste: dry latex paint, paint cans, used brushes, rags, gloves, absorbent materials, and drop cloths. Oil based paint sludge and unusable thinner shall be disposed of at an approved hazardous waste site.

**14. CONSTRUCTION MATERIALS:** Stockpile of all construction materials, including, but not limited to; pressure treated wood, asphalt concrete, cold mix asphalt concrete, concrete, grout, cement containing premixes, and mortar, shall conform to section 13-4.03C Stockpile Management, Water Pollution Control, of the State of California standard specifications for construction (2010 version). Stored materials shall not reach a storm drain.

**15. CONCRETE EQUIPMENT:** Concrete equipment shall be washed in a designated washing area that prevents effluent from discharging to drainage conveyances.

**STORM WATER SPECIAL PROVISIONS for MINIMAL or NO IMPACT**  
TR-0400 (Rev 10/2011)

**16. EXISTING VEGETATION:** Established existing vegetation is the best form of erosion control. Minimize disturbance to existing vegetation. Damaged or removed vegetation shall be replaced as directed by the State Representative.

**17. SOIL DISTURBANCE:** Soil disturbing activities shall be avoided during the wet weather season. If construction activities during wet weather are allowed in your permit, all necessary erosion control and soil stabilization measures shall be implemented.

**18. SLOPE STABILIZATION AND SEDIMENT CONTROL:** In cases where slopes are disturbed during construction, soil shall be secured with soil stabilization and sediment control measures. Fiber rolls or silt fences may be required downslope until permanent soil stabilization is established. Remove the accumulated sediment whenever the sediment accumulates to 1/3 of the linear sediment barrier height.

**19. STOCKPILES:** Sand, dirt, and similar materials shall be stored at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain, and shall be covered and protected with a temporary perimeter sediment barrier.

**20. DISCOVERY OF CONTAMINATION:** The State Representative shall be notified in case any unusual discoloration, odor, or texture of ground water, is found in excavated material or if abandoned, underground tanks, pipes, or buried debris are encountered.

**21. SANITARY AND SEPTIC WASTE:** Do not bury or discharge wastewater from a sanitary or septic system within the highway. Properly connected sewer facilities are free from leaks. With State Representative approval place portable sanitary facility at least 50 feet away from storm drains, receiving waters, and flow lines. Permittee must comply with local health agency provisions when using an on-site disposal system.

**22. LIQUID WASTE:** Prevent job site liquid waste from entering storm drain systems and receiving waters. Drilling slurries, grease or oil-free waste water or rinse water, dredging, wash water or rinse water running off a surface or other nonstorm water liquids not covered under separate waste water permits shall be held in structurally sound, leak-proof containers, such as portable bins or portable tanks. Store containers at least 50 feet away from moving vehicles and equipment. Liquid waste may require testing to determine hazardous material content prior to disposal.

**23. WATER CONTROL AND CONSERVATION:** Manage water use in a way that will prevent erosion and the discharge of pollutants into storm drain systems and receiving waters. Direct runoff water, including water from water line repair from the job site to areas where it can infiltrate into the ground. Direct water from off-site sources around the job site or from contact with job site water.

**24. PILE DRIVING:** Keep spill kits and cleanup materials at pile driving locations. Park pile driving equipment over drip pans, absorbent pads, or plastic sheeting with absorbent material, and away from storm water run-on when not in use.

**25. DEWATERING:** Dewatering consists of discharging accumulated storm water, groundwater, or surface water from excavations or temporary containment facilities. All dewatering

operations shall comply with the latest Caltrans guidelines. Any effluent discharged into any storm water system requires approval from the Regional Water Quality Control Board. Prior to the start of dewatering, the Permittee shall provide the State Representative with a dewatering and discharge work plan that complies with section 13-4.01B Submittals, Water Pollution Control, of the State of California standard specifications for construction (2010 version). A copy of the Waste Discharge Permit and a copy of a valid WDID number issued by the Regional Board shall be provided to the State representative.

proposed curb. Surface obstructions which are 15m (50') before the beginning of curb construction and 45m (150') beyond the end of the curb construction shall be relocated when deemed necessary, by the State Permit Inspector, for the safe movement of traffic.

4. Sections of existing concrete curb and gutter to be removed shall be removed to the nearest score mark or expansion joint if it is within 1.5m (5') beyond the limits of removal. Score marks shall be sawcut prior to removal of curb and gutter. The concrete shall be completely removed and disposed of outside of the State right of way.

5. A monolithic pour of sidewalk and curb & gutter shall not be permitted.

6. In the event that the permittee removes or damages a monolithic curb return or spandrel, the permittee shall remove and replace the entire curb return and spandrel.

### III. WHEELCHAIR RAMPS

1. When wheelchair ramps are to be constructed or replaced, any electrical pull boxes within the limits of the new wheelchair ramp shall be relocated to an area outside of the wheelchair ramp, as directed by the State permit inspector.

2. When curb returns are to be constructed or replaced, wheelchair ramps shall be provided.

DEPARTMENT OF TRANSPORTATION - DISTRICT 7  
SPECIAL PROVISION "B" CURB, GUTTER & SIDEWALK  
7-96

This Special Provision "B" is to be used as minimum specifications for construction of curb, gutter, sidewalk and wheelchair ramps at the location shown on the permittee's approved plans.

I. SIDEWALK

1. Sidewalk shall be constructed with 275kg/m<sup>3</sup> (5 sack/CY) portland cement concrete, 100mm (4") in depth, except at commercial driveways where 150mm (6") in depth is required. The back of sidewalk should be constructed at right of way line.

2. The base under the sidewalk shall be 100mm (4") of aggregate base, pea gravel or sand. The 100mm (4") base may be waived provided the native soil has a minimum sand equivalent value of 20 as determined by California Test Method 217F or as approved by the State permit inspector.

3. Prior to placing concrete for sidewalk, a borate chlorate soil sterilant containing not less than 25% sodium chlorate, shall be applied. The sterilant shall be applied at a rate such that not less than 1kg (2.5 pounds) of sodium chlorate is applied per 9m<sup>2</sup> (100SF) of area to be sterilized. Sterilant shall not be applied closer than 300mm (12") to plants.

4. The finished surface of sidewalk shall have a crossfall of 2% toward the curb. The surface of sidewalk shall be marked into rectangles of not less than 1m<sup>2</sup> (10SF) nor more than 2m<sup>2</sup> (20SF) with a scoring tool which will leave the edges rounded or scored to match adjoining sidewalk.

5. Section of existing sidewalk to be removed shall be sawcut on the nearest score marks beyond the limit of removal unless it is within 1.5m (5') of an expansion joint. This concrete shall be removed to the sawcut line or the expansion joint to the full depth and disposed of outside of the State right of way.

II. CURB & GUTTER

1. Unless otherwise authorized by the permit, curb and gutter shall be Caltrans standard A2-8 with 600mm (24") gutter. Curb and gutter shall be constructed with 275kg/m<sup>3</sup> (5 sack/CY) portland cement concrete over a minimum of 150mm (6") of Class 2 aggregate base.

2. Concrete curbs and gutter shall be constructed to plan grade or in conformance with alignment and grade of existing curb and gutter.

3. Prior to removal of existing curb or construction of new curb, the permittee shall relocate surface obstructions (such as utility poles, trees, etc.) to locations a minimum of 0.6m (2') behind

This Special Provision "C" is to be used as minimum specifications for excavating and backfilling within State right of way.

I. EXCAVATION WITHIN ROADWAY:

1. Pipes crossing the roadway shall normally be jacked or otherwise forced underneath pavement without disturbing same. Pavement or roadway shall not be cut unless specifically allowed by the permit. Service pipes will not be allowed inside of culverts used as drainage structures.

2. Permittee shall comply with all State and local safety codes relative to safety measures for protection of workers in trenches and excavations (State of California Administrative Code, Title 8).

3. All excavations shall be shored and/or tight sheeted in accordance with Cal OSHA requirements.

4. Work shall not be permitted in confined spaces until all possible hazardous gases and vapors have been purged. Workers shall be equipped with adequate blowers, safety harnesses, hard hats, ropes, ladders and any other equipment necessary. When working in confined spaces, Cal OSHA requirements shall be adhered to.

5. Service connections shall be installed perpendicular to the center line of the State highway.

6. When the permit authorizes installation by open-cut method, not more than one lane of the highway shall be open-cut at any one time unless otherwise approved by the State permit inspector. After the pipe is placed in the open section, the trench is to be backfilled and temporary repairs made or bridged in accordance with the specifications and this portion shall be opened to traffic before the pavement is cut for the next section.

Temporary asphalt pavement patches, a minimum of 75mm (3") thick, shall be placed and maintained in a smooth riding surface free of humps or depressions.

7. Hazardous pipeline potholing clause (petroleum distillates, gas, electricity, chlorine, etc.):

The permittee shall furnish Caltrans with the results of this exploration, having the location and grade shown to within 30mm (0.1') tied to State's datum, and certified by a licensed land surveyor or civil engineer, registered in the State of California.

8. Pavement (portland cement concrete and asphalt concrete) shall be sawcut to full depth by means of a concrete saw to provide a neat

and straight edge along both sides of the trench. An unfractured pavement joint and rigid bonding of pavement replacement shall also be provided.

All residue, caused by the sawcutting, should be vacuumed or removed by other method, as approved by the State permit inspector and disposed of outside of State right of way.

9. Where the edge of the trench is within 0.6m (2') of existing curb or gutter, the pavement between the trench and the curb or gutter shall be removed and replaced.

10. A minimum lateral clearance of 1.5m (5') shall be provided between the edge of excavation and adjacent traffic lanes. Where 1.5m (5') of clearance is not provided, the excavation shall be shored. In no case shall the clearance be less than 0.9m (3').

11. Banks of open-cut trenches shall be kept as nearly vertical as possible. Trenches shall not be more than 600mm (24") wider than the outside diameter of the pipe to be laid therein, plus the necessary width to accommodate shoring.

12. All open trenches within the traveled way shall be backfilled, compacted and temporary pavement placed before the end of the working day.

Shoring and properly placed and maintained steel plates may be substituted for backfilling when authorized by the State permit inspector. See page 6 of this special provision: Temporary Steel Plate Bridging.

13. Trenches shall not be excavated more than 90m (300') in advance of pipe laying and shall not be left open more than 60m (200') in the rear thereof.

14. Tree roots over 50mm (2") in diameter shall not be cut unless otherwise authorized and approved by the State permit inspector.

15. If it becomes impractical to protect all roots over 50mm (2") in diameter or more than 40% of all roots will be damaged, permittee or permittee's contractor shall make special arrangements with the State permit inspector to remove, relocate or replace subject trees.

16. Manholes and vaults shall not be constructed within 6m (20') of any parkway tree.

## II. BACKFILL

1. Structural backfill within the existing or proposed roadbed area

shall be compacted in horizontal layers not exceeding 200mm (8") in thickness using approved hand, pneumatic or mechanical type tampers to obtain a relative compaction of 95% using California Test Method 216F. Structural backfill outside of slope lines and not beneath the roadbed shall be compacted to a relative compaction of 90%. Backfill material shall have a sand equivalent value of not less than 20 as determined by California Test Method 217F, if the excavation falls within the existing or proposed roadbed. Consolidation by ponding and jetting will be permitted when, as determined by the inspector, the backfill is of such character that it will be self-draining when compacted, and the foundation materials will not be softened or be otherwise damaged by the applied water and no damage from hydrostatic pressure will result. Ponding and jetting of the upper 1.2m (4') below finished grade is prohibited. When ponding and jetting is permitted, material for use as structural backfill shall be placed and compacted in layers not exceeding 1.2m (4 ft) in thickness. Ponding and jetting methods shall be supplemented by the use of vibratory or other compaction equipment when necessary to obtain the required compaction.

2. Backfill material may consist of 83kg/m<sup>3</sup> (1-1/2 sack/CY) sand-cement slurry. Accelerator (i.e. calcium chloride) may be used when authorized by the State permit inspector. Slurry shall be vibrated in accordance with Section 40-107A of the Caltrans Standard Specifications as required by the State permit inspector.

3. Where it is necessary to tunnel under existing curb and gutter, sidewalk, or underground facilities, the void shall be backfilled and vibrated with sand-cement slurry.

4. By accepting this permit, the permittee agrees to pay all laboratory costs in connection with the necessary tests which may be required by the State permit inspector to determine the sand equivalent value of the backfill material or the trench backfill compaction. The frequency of such tests shall be at a minimum of one test per 450m (1500 ft) of continuous trench, or at locations determined by the State permit inspector, at elevations of not less than every 0.6m (2 ft) of backfill depth. A minimum of one test is required for each trench.

5. Prior to starting the trench backfill, the permittee shall make the necessary arrangements with a Caltrans certified materials testing laboratory to conduct the tests with certification from a civil engineer registered in the State of California.

### III. PERMANENT PAVEMENT REPAIRS

1. Repairs to PCC pavement shall be made within 5 working days of completion of backfill and shall be made of Class 2 portland cement concrete containing a minimum of 350kg/m<sup>3</sup> (5 sack/CY). Replacement of PCC pavement shall equal existing pavement thickness. The concrete shall

DEPARTMENT OF TRANSPORTATION- DISTRICT 7  
SPECIAL PROVISION "C" - EXCAVATION & BACKFILL

7-96

page 4

be satisfactorily cured and protected from disturbance for not less than 48 hours. High early strength concrete may be required at the discretion of the permit inspector.

2. Concrete sidewalks or curbs shall be cut to the nearest score marks and replaced equal in dimensions to that removed with score marks matching existing adjacent sidewalk or curb or as directed by the State permit inspector.

3. Repairs to AC pavements shall be made within 5 working days of completion of backfill and shall be made with Type B asphalt concrete meeting State specifications.

4. Replacement of the roadway structural section (pavement, base, subbase, etc.) shall be equal or better in all respects to the thickness and materials in the best portions of the existing structural section. Minimum thicknesses shall be 150mm (6") asphalt concrete on 200mm (8") base.

#### IV. REQUIRED MARKERS

Underground installations of pipes, cables, and conduits may be required to have surface markings showing the location of the underground facility. When markings are required, the permittee shall submit a marking plan for approval by the State permit inspector. Markings shall not interfere with vehicular traffic.

#### V. CATHODIC PROTECTION

The permittee shall perform stray current interference tests on underground utilities under cathodic protection. The permittee shall notify Caltrans prior to the tests and perform any necessary corrective measures recommended by Caltrans.

#### VI. HIGHWAY STRUCTURES

The permittee shall pay for any damage to highway structures caused by gas mains or other pipe lines carrying flammable. This includes, but is not limited to, explosion or fire resulting from such installations regardless of causation. If repairs are not feasible, complete replacement of structure may be necessary. The permittee will indemnify and hold the State harmless from any and all claims for injury to persons or damage to property resulting from such installation.

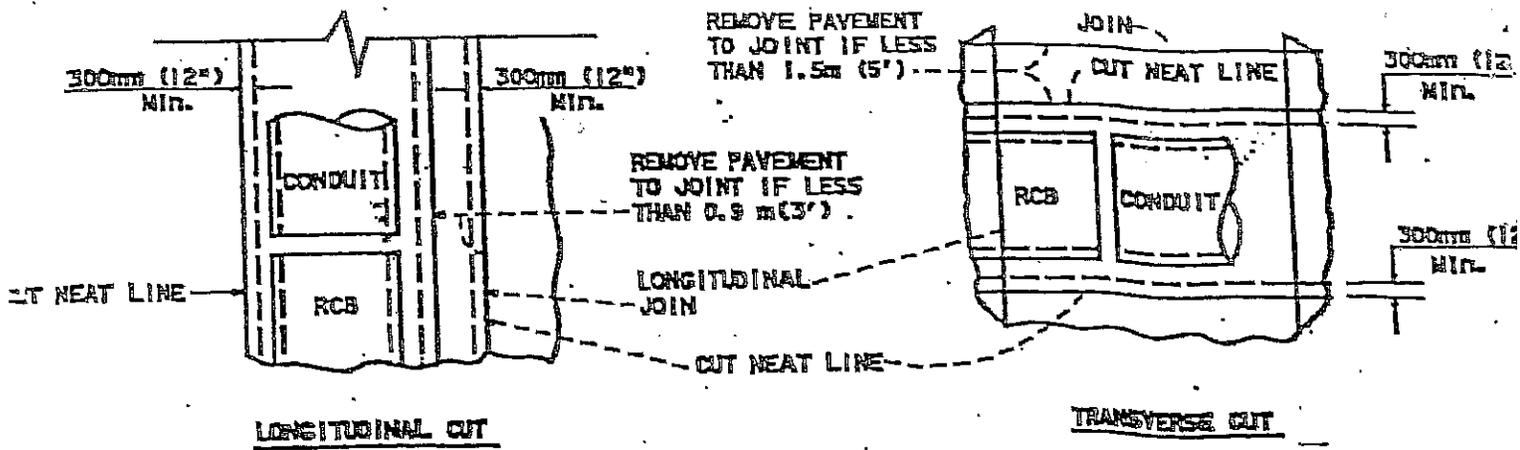
#### VII. TUNNELING

Except in effecting emergency repairs on utilities, no tunneling will be permitted. Major installations may be exempt as specifically set forth

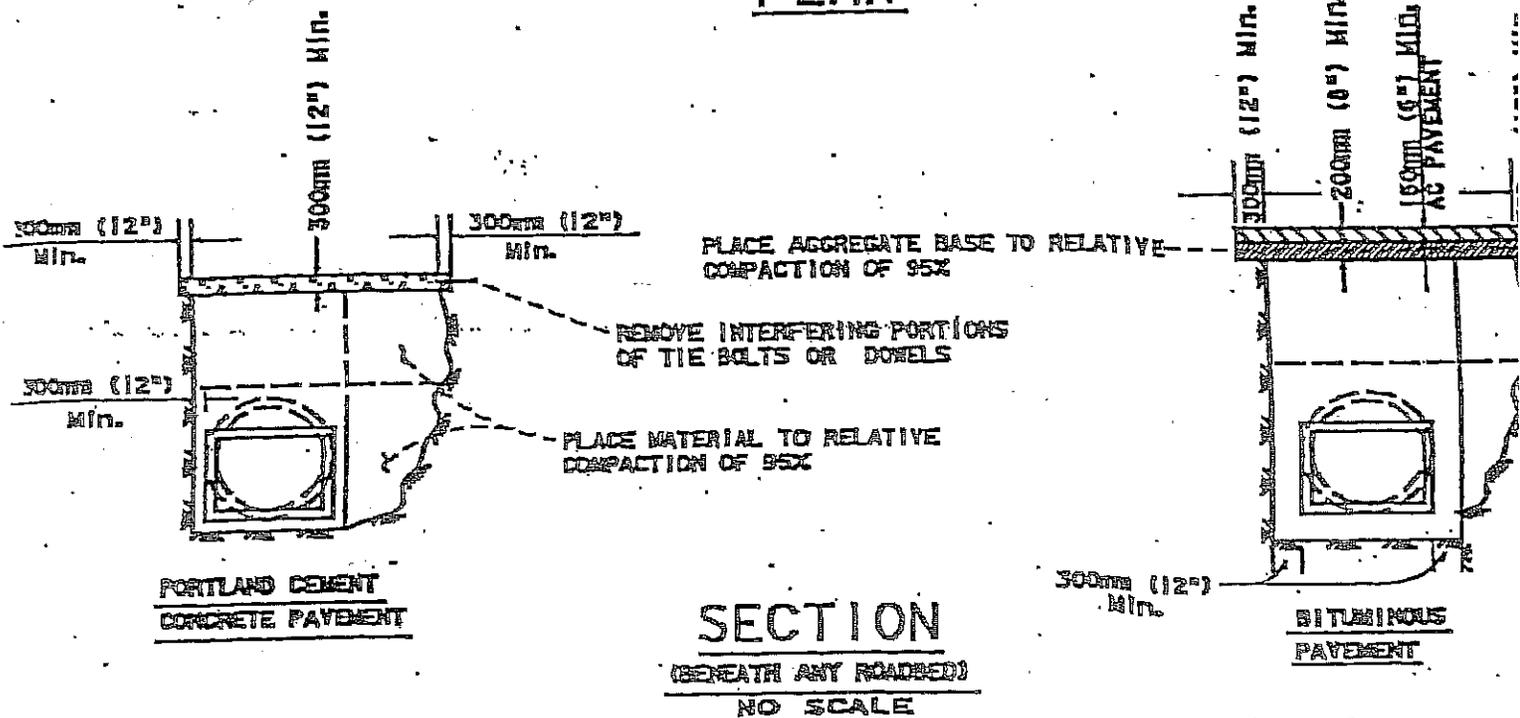
by the permit.

#### VIII. UNDERGROUND FACILITIES

All underground facilities shall be in accordance with the Caltrans "Manual on High and Low Risk Underground Facilities Within Highway Rights of Way". Unless otherwise authorized, pipes and conduits shall be installed in a manner to provide a minimum clearance of 1.1m (42") between the top of pipe and finished surface.



**PLAN**



IF SIDEWALLS CAVE IN:

- A. FOR LONGITUDINAL CUT, EXCAVATE TO SURFACE AND 300mm (12") INTO UNDISTURBED MATERIAL, OR TO NEXT PAVEMENT JOINT IF WITHIN 0.9 m (3')
- B. FOR TRANSVERSE CUT, EXCAVATE TO SURFACE AND 300mm (12") INTO UNDISTURBED MATERIAL, OR TO NEXT PAVEMENT JOINT IF WITHIN 1.5m (5')
- C. IN BOTH CASES EXCAVATE CAVED-IN MATERIAL.

PAVEMENT REPLACEMENT:

- A. PAVEMENT SECTION SHALL BE REPLACED IN KIND EXCEPT P.C.C. PAVEMENT SURFACED WITH A.C. SHALL BE REPLACED WITH MINIMUM OF 150mm (6") ASPHALT CONCRETE.
- B. P.C.C. PAVEMENT OR A.C. PAVEMENT SHALL BE REPLACED WITH THE APPLICABLE STRUCTURAL SECTION SHOWN HEREDN.

A MINIMUM CLEARANCE OF 1.1m (42") SHALL BE PROVIDED BETWEEN THE INSTALLATION AND THE SURFACE OF THE PAVEMENT OR GROUND UNLESS OTHERWISE AUTHORIZED IN THE PERMIT.

PAVEMENT REMOVAL, EXCAVATION, BACKFILL AND RESURFACING IN STATE HIGHWAYS

SPECIAL PROVISION "C"  
REV. 7/86

TEMPORARY SHEET PLATE BRIDGING

This sheet shall be used as a minimum requirement when steel plates are allowed for use on State Highways. Steel plate bridging on freeways is not allowed.

METHOD 1

The pavement shall be cold planed to a depth equal to the thickness of the plate(s) and to a width and length equal to the dimensions of the plate. Tack welding of plates may be required.

METHOD 2

Steel plates that are allowed to set on top of the road surface may have the approach and ending plates secured to the roadway by 2 -25mm (1") dowels placed through predrilled corners of the plate or by 4-25mm (1") dowels placed at the edge of plate and set a minimum of 150mm (6") into the pavement. Intermediate plates are butted and tack welded to each other. Fine graded asphalt concrete shall be compacted to form ramps, maximum slope 8.5% with a minimum 300mm (12") taper to cover all edges of the steel plates. When steel plates are removed, the dowel holes in the pavement shall be backfilled with either graded fines of asphalt concrete mix or concrete slurry.

1. Steel plate must extend a minimum of 300mm (12") beyond the edges of the trench, and shall be installed to operate with minimum noise and rocking by using adjustable cleats, shims, or other device.
2. The trench shall be adequately shored to support bridging the traffic loads.
3. The permittee shall place and maintain on the steel plate a non-skid surface having a minimum coefficient of friction equivalent to 0.35 as determined by California Test Method 342.
4. The Permittee shall be responsible for maintenance of the steel plates, shoring, and asphalt concrete ramps.
5. Unless specifically noted in the permit provisions, steel plate bridging should not exceed 4 consecutive working days in any given week.
6. Steel plate bridging shall be steel designed for HS20<sup>+</sup>44 truck loading per Caltrans Bridge Design Specifications Manual.
7. A Rough Road sign (W33), with black lettering on an orange background, may be used in advance of steel plate bridging.

DEPARTMENT OF TRANSPORTATION- DISTRICT 7  
SPECIAL PROVISION "C" - EXCAVATION & BACKFILL  
7/96  
page 8

8. Method 2 shall not be allowed for speeds more than 70km/hr(45mph).

The following table shows the minimum thickness of steel plate bridging required for a given trench width:

| Trench Width | Minimum Plate Thickness |
|--------------|-------------------------|
| 0.3m (1.0')  | 13mm (1/2")             |
| 0.45m (1.5') | 19mm (3/4")             |
| 0.6m (2.0')  | 22mm (7/8")             |
| 0.9m (3.0')  | 25mm (1")               |
| 1.2m (4.0')  | 32mm (1 1/4")           |

For spans greater than 1.2m (4') a structural design shall be prepared by a registered civil engineer and approved by the State permit inspector.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL SPECIAL PROVISIONS (District 7)**  
 SPECIAL PROVISION "Q" (Rev. 02/2016)

This Special Provision "Q" is to be used as minimum specifications for maintaining traffic and lane/ramp closures. Standard plans may be referenced and are available at <http://www.dot.ca.gov/hq/traffops/signtech/signdel/stdplans.htm>

1. Any work authorized by this permit which requires traffic diversion and/or traffic interruption, including sidewalks and bike paths, shall be approved by the State permit inspector. Attention is directed to Items 13, 14, 15 and 36 of the Encroachment Permit General Provisions (TR-0045).
2. 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 unless otherwise provided in the permit:

| Approach speed of public traffic<br>(posted limit) | Work Areas                  |
|--|-----------------------------|
| Over 45 mph  | Within 6' of a traffic lane |
| 45 mph and Under                                   | Within 3' of a traffic lane |

3. No traffic control shall be allowed during rainy, foggy or inclement weather.
4. Unless noted in the permit or otherwise authorized by the State permit inspector, the normal working hours of permitted traffic control shall be limited to the hours of 0900 to 1500 Monday through Friday.
5. No traffic control shall be allowed on designated legal holidays. Designated legal holidays are as follows: January 1, the third Monday in January, the third Monday in February, the last Monday in May, July 4, the first Monday in September, November 11, the fourth Thursday in November and December 25.
6. A California licensed contractor, possessing a valid Class A (General Engineering Contractor) license may perform their own traffic control on State Highways only. A contractor possessing a valid Class C-31 (Construction Zone Traffic Control Contractor) license may perform traffic control on State highways and freeways.
7. At least one person shall be assigned to provide full time maintenance of traffic control devices.
8. All traffic control (signs, lights, flagging, flags and other warning devices) shall conform to the requirements set forth in the latest California Manual on Uniform Traffic Control Devices (MUTCD).
9. Permittee shall obtain a Closure ID and Log number from the State permit inspector. Permittee shall notify the State permit inspector and the Traffic Management Center (TMC) by telephone at (323) 259-2352 immediately prior to a lane/ramp closure. Inform Caltrans' dispatcher the "10-97" closure number before closure installation, and the "10-98" closure number after closure and all signs have been removed with lane/ramp opened to traffic. Permittee should also provide the Caltrans' dispatcher with an on-site phone number where information regarding this permit may be readily obtained during the closure period.
10. Existing traffic signals and highway lighting shall be kept in operation during progress of the work.
11. When ramp closure is required, permittee shall post advance-warning signs a minimum of seven (7) calendar days prior to the actual closure, or as directed by the State permit inspector. Signs shall comply with Caltrans specifications, standards, and shall contain the date, time, and duration of the closure.

PERMIT NUMBER  
 716-NMC-0843

Dear Customer,

Our goal is to provide the best service possible to our customers. Please take a few minutes to complete this questionnaire. Your comments will enable us to see how we are doing overall and any areas which may need improvement.

**PLEASE TELL US HOW WE'RE DOING**

| INSIDE THE OFFICE   | EXCELLENT                | VERY GOOD                | GOOD                     | POOR                     |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Staff courteous and helpful                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Staff quick and efficient                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Explanations and instructions clear                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TELEPHONE ANSWERING                                       |                          |                          |                          |                          |
| Timely response   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Receiving information or answers                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| INSPECTION  |                          |                          |                          |                          |
| Inspector courteous and helpful                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pre-construction meeting set and held in a timely manner  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Inspector at job site frequently                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Inspector able to answer questions and deal with problems | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| OVERALL PERFORMANCE                                       |                          |                          |                          |                          |
| What would you say is our overall performance?            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Is there a staff person you would like to commend?        | STAFF'S NAME:            |                          |                          |                          |

COMMENTS:

|                 |                       |      |
|-----------------|-----------------------|------|
| NAME (Optional) | BUSINESS PHONE NUMBER | DATE |
|-----------------|-----------------------|------|

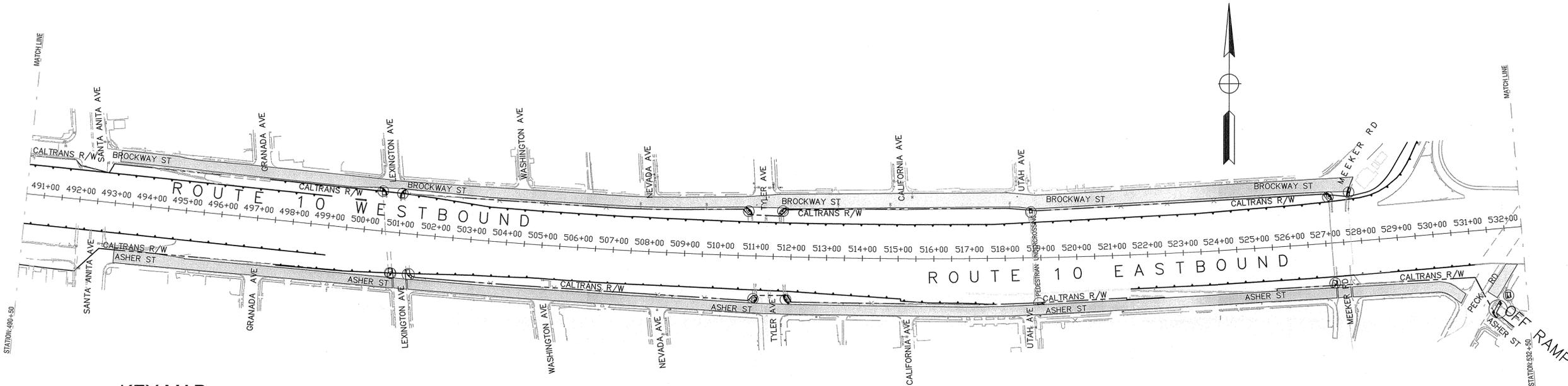
# CITY OF EL MONTE ENCROACHMENT FOR PAVING ON ASHER STREET AND BROCKWAY STREET (CALTRANS RIGHT OF WAY)

KORZO CONSTRUCTION  
& CAD SERVICES  
  
Cell. 323 377 69 59  
engineering.group.ca@gmail.com

0 1 2 3  
Relative border scale is in inches



Know what's below.  
Call before you dig.



**KEY MAP**  
N.T.S.

| REV | REVISION | DATE |
|-----|----------|------|
|     |          |      |
|     |          |      |

**Revisions**

Project  
**CITY OF EL MONTE  
ENCROACHMENT FOR PAVING  
ON ASHER ST. AND  
BROCKWAY ST. CALTRANS R/W**

Client  
**Pacifica Services, Inc  
106 South Mentor Ave.  
Pasadena, CA 91106**



*Richard Ruyke* 6-21-16  
Registered Civil Engineer Date

**ABBREVIATIONS**

|   |  |   |
|---|--|---|
| <p>A.C. ASPHALT CONCRETE<br/>A.B. AGGREGATE BASE<br/>ABV ABOVE<br/>ADD'L ADDITIONAL<br/>ADJ ADJACENT<br/>ALT ALTERNATE<br/>APPRX &amp; OR § APPROXIMATE(LY)<br/>@ AT<br/><br/>BCR BEGINNING CURVE RETURN<br/>BEL BELOW<br/>BLDG BUILDING<br/>BNDRY BOUNDARY<br/>BTM BOTTOM<br/>BTWN BETWEEN<br/>BW BACK OF WALK<br/><br/>CB CATCH BASIN<br/>CG CROSS GUTTER<br/>C&amp;G CURB AND GUTTER<br/>CJ CONSTRUCTION JOINT<br/>C CENTER LINE<br/>CLEANOUT CONCRETE<br/>CSMP CONSTRUCTION STORM WATER MANAGEMENT PLAN<br/><br/>DBL DOUBLE<br/>DIA (Ø) DIAMETER<br/>DS DOWNSPOUT<br/>DWY. DRIVEWAY<br/><br/>EB EASTBOUND<br/>ECR END CURVE RETURN<br/>EG EDGE OF GUTTER<br/>E.G. EXEMPLI GRATIA<br/>E.J. EXPANSION JOINT<br/>EL ELEVATION<br/>EPB ELECTRIC PULL BOX<br/>EX. (E) EXISTING</p> | <p>FH FIRE HYDRANT<br/>FL FLOW LINE<br/>FS FINISH SURFACE<br/>FT(') FOOT (FEET)<br/><br/>GM GAS METER<br/>GV GAS VALVE<br/>GP GUARD POST<br/>GS GROUND SHOT<br/><br/>JT JOINT<br/><br/>HMA HOX MIX ASPHALT<br/>L.A. COUNTY LOS ANGELES COUNTY<br/>LT LEFT<br/><br/>IN(') INCHES<br/>MB MAIL BOX<br/>MH MANHOLE<br/>MON MONUMENT<br/><br/>(N) NEW<br/>NO(Ø) NUMBER<br/>N.T.S. NOT TO SCALE<br/><br/>O.C. ON CENTER<br/>OH OPPOSITE HAND<br/><br/>PP POWER POLE<br/>P PROPERTY LINE<br/><br/>R.C. RELATIVE COMPACTION<br/>REQ'D REQUIRED<br/>R.O.W. RIGHT OF WAY<br/>R/R REMOVE AND RECONSTRUCT<br/>RT RIGHT</p> | <p>SDMH STORM DRAIN MANHOLE<br/>SEM SOUTH EL MONTE<br/>S.J. SCORE JOINT<br/>SHT SHEET<br/>SLPB STREET LIGHT PULL BOX<br/>SMH SEWER MANHOLE<br/>SPEC SPECIFICATION (S)<br/>ST STRAIGHT<br/>STD. STANDARD<br/>SY SQUARE YARD<br/><br/>TB TOP OF BERM<br/>TC TOP OF CURB<br/>TCB TOP OF CATCH BASIN<br/>TF TOP OF FOOTING<br/>TMH TEL. MANHOLE<br/>TP TOP PILASTER<br/>TSPB TRAFFIC SIGNAL PULL BOX<br/>TW TOP OF WALL<br/>TX TOP OF "X"<br/>TYP TYPICAL<br/><br/>U.O.N. UNLESS OTHERWISE NOTED<br/>V.I.F. VERIFY IN FIELD<br/><br/>w/ WITH<br/>WB WESTBOUND<br/>WD WOOD<br/>WM WATER METER<br/>WV WATER VALVE</p> |
|---|--|---|

**NOTES**

1. If distance from curb to back of sidewalk is too short to accommodate ramp and 4'-2" platform (landing) as shown in section A, the sidewalk may be depressed longitudinally as in section B or C.
2. When ramp is located in center of curb return, crosswalk configuration must be similar to that shown for section B.
3. If located on a curve, the sides of the ramp need not be parallel, but the minimum width of the ramp shall be 4'-2".
4. Side slope of ramp flares vary uniformly from a maximum of 9.0% at curb to conform with longitudinal sidewalk slope adjacent to top of the ramp.
5. Transitions from ramps and landing to walks, gutters or streets shall be flush (no lip) and free of abrupt changes.
6. Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 1V:20H (5.0%). Gutter pan slope shall not exceed 1" of depth for each 2'-0" of width.
7. Curb ramps shall have a detectable warning surface that extends the full width and 3'-0" depth of the ramp. A 4'-0" wide detectable warning surface may be used on a 4'-2" wide curb ramp. Detectable Warning Surfaces shall conform to the requirements in the Standard Specifications.
8. Sidewalk and ramp thickness, "T", shall be 4" minimum.
9. Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the contractor prior to, or in conjunction with, curb ramp construction.
10. Detectable warning surface may have to be cut to allow removal of utility covers while maintaining full detectable warning width and depth.
11. Where an island passageway length is greater than or equal to 6'-0", but less than 8'-0", each detectable warning surface shall extend the full width and 2'-0" depth of the passageway length. Where an island passageway length is greater than or equal to 8'-0", each detectable warning surface shall extend the full width and 3'-0" depth of the passageway length. A 4'-0" wide detectable warning surface may be used on a 4'-2" wide island passageway.

**LEGEND**



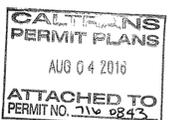
**SHEET**

- C-1 KEY MAP AND LINE INDEX
- C-2 CURB RAMP DETAILS AND CONSTRUCTION DETAILS
- C-3 CURB RAMP DETAILS AND CONSTRUCTION DETAILS
- C-4 CURB RAMP DETAILS AND CONSTRUCTION DETAILS
- C-5 CURB RAMP DETAILS AND CONSTRUCTIONS DETAILS
- C-6 CURB RAMP DETAILS AND CONSTRUCTIONS DETAILS

**WORK THAT REQUIRES FREEWAY RAMP CLOSURES MUST BE PERFORMED AT NIGHT**

**CURB RAMP DESIGN AND CONSTRUCTION MUST ADHERE TO CALTRANS STANDARD PLAN A88A**

Content  
**KEY MAP AND  
LINE INDEX**



Drawn by: A.M.

Checked by: R.R.

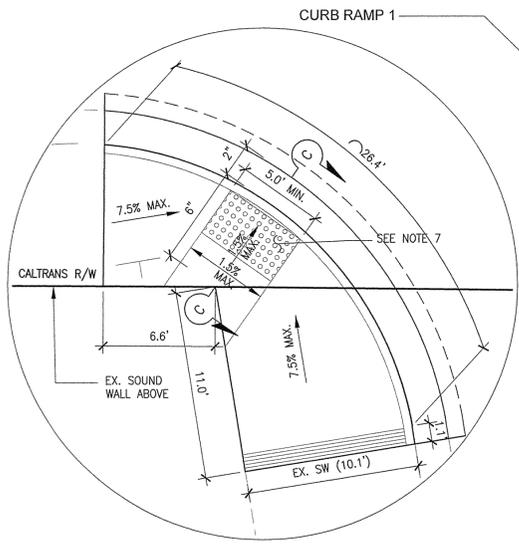
Date: 4-21-16 **RECEIVED**

Drawing no. JUN 22 2016

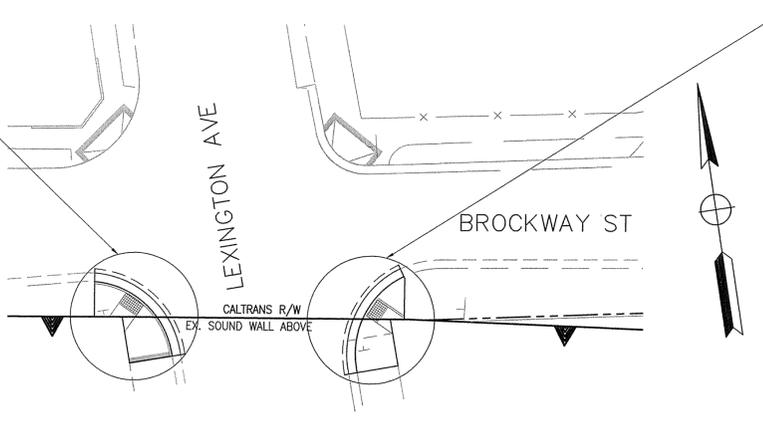
OFFICE OF PERMITS

C-1

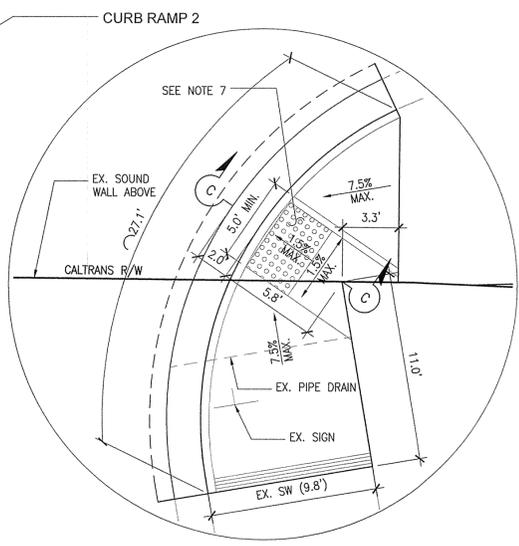
Filename: El Monte\_Curb Ramps.dwg Plot Date: 11/22/16 11:45:16 AM Plot Device: DWG To PDF Plot: Page Setup: Plotter: AutoCAD



1 SOUTHWEST OF BROCKWAY ST. & LEXINGTON AVE.  
Scale: N.T.S.



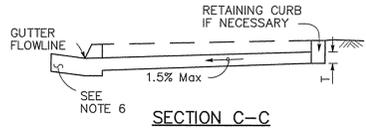
ROUTE 10 WESTBOUND



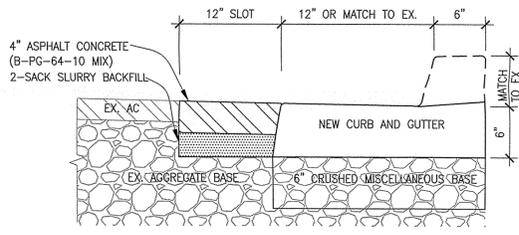
2 SOUTHEAST OF BROCKWAY ST. & LEXINGTON AVE.  
Scale: N.T.S.

**NOTES**

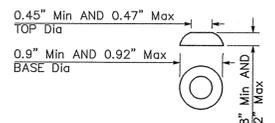
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CURB RAMP SECTIONS



NEW CURB AND GUTTER TRANSITION



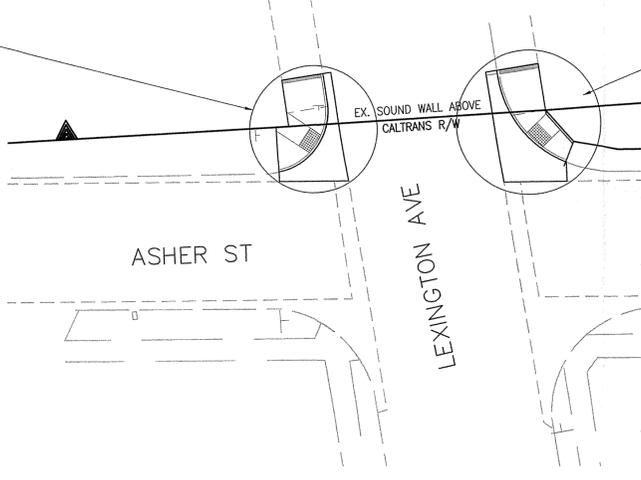
RAISED TRUNCATED DOME



RAISED TRUNCATED DOME PATTERN (IN-LINE) DETECTABLE WARNING SURFACE  
See Note 7

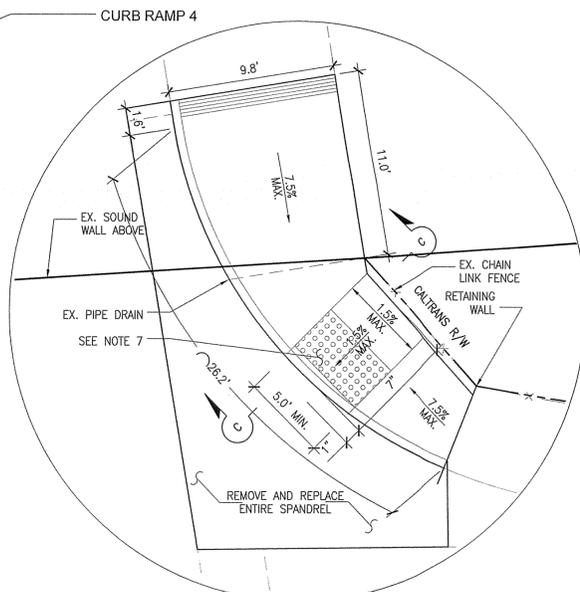


ROUTE 10 EASTBOUND



LAYOUT 1  
SCALE 1:20

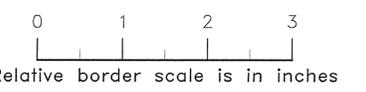
3 NORTHWEST OF ASHER ST. & LEXINGTON AVE.  
Scale: N.T.S.



4 NORTHEAST OF ASHER ST. & LEXINGTON AVE.  
Scale: N.T.S.

CURB RAMP DESIGN AND CONSTRUCTION MUST ADHERE TO CALTRANS STANDARD PLAN A88A

KORZO CONSTRUCTION  
& CAD SERVICES  
Cell. 323 377 69 59  
engineering.group.ca@gmail.com



| REV | REVISION | DATE |
|-----|----------|------|
|     |          |      |
|     |          |      |
|     |          |      |

Revisions

Project  
CITY OF EL MONTE  
ENCROACHMENT FOR PAVING  
ON ASHER ST. AND  
BROCKWAY ST. CALTRANS R/W

Client  
Pacifica Services, Inc  
106 South Mentor Ave.  
Pasadena, CA 91106



*Richard R. Rule* 6-21-16  
Registered Civil Engineer Date

Content  
CURB RAMP DETAILS  
CONSTRUCTION DETAILS

CALTRANS PERMIT PLANS  
AUG 04 2016  
ATTACHED TO PERMIT NO. 1116 0843

Drawn by: A.M.  
Checked by: R.R.  
Date: 4-21-16  
Drawing no.

C-2 RECEIVED  
JUN 22 2016  
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File Name: El Monte\_Curb Ramp.dwg Plot Date: 02/20/19 12:21:01 PM Plot Device: DWG To PDF.pc3 Page Setup: ... Plotted by: ANTZ



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Revisions

Project  
CITY OF EL MONTE  
ENCROACHMENT FOR PAVING  
ON ASHER ST. AND  
BROCKWAY ST. CALTRANS R/W

Client  
Pacifica Services, Inc  
106 South Mentor Ave.  
Pasadena, CA 91106

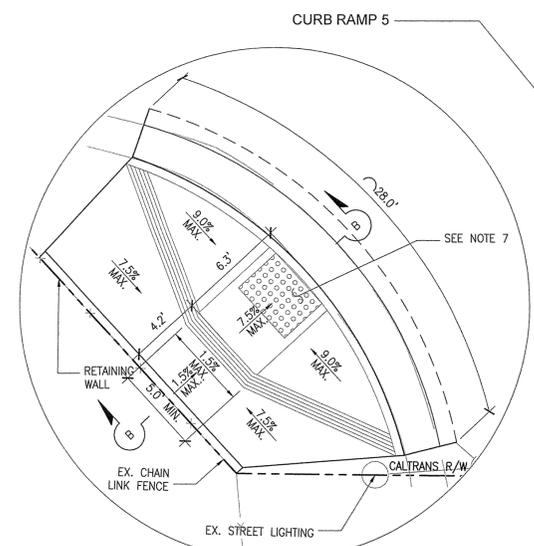


*Richard Rutledge* 6-21-16  
Registered Civil Engineer Date

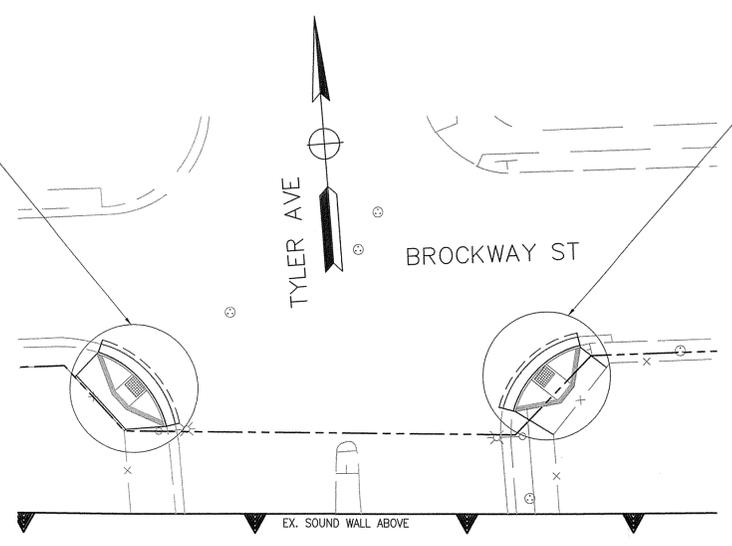
Content  
CURB RAMP DETAILS  
CONSTRUCTION DETAILS

Drawn by: A.M.  
Checked by: R.R.  
Date: 4-21-16  
Drawing no.

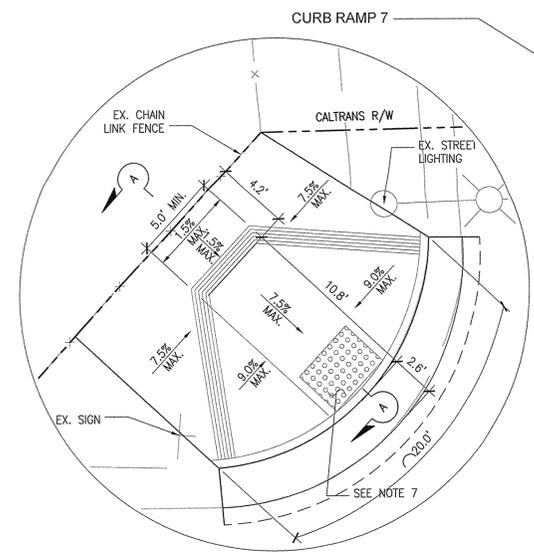
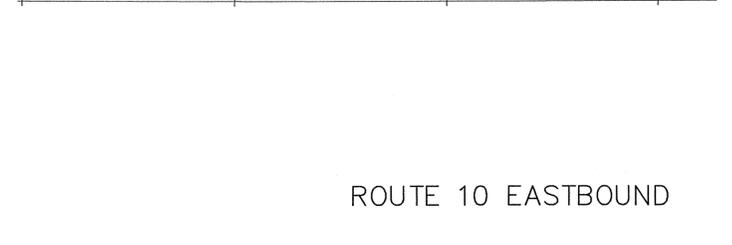
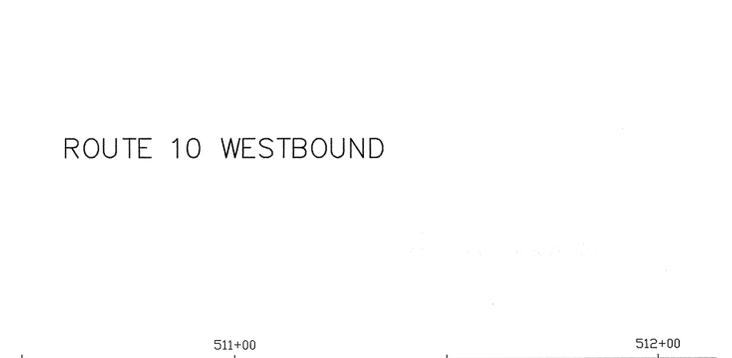
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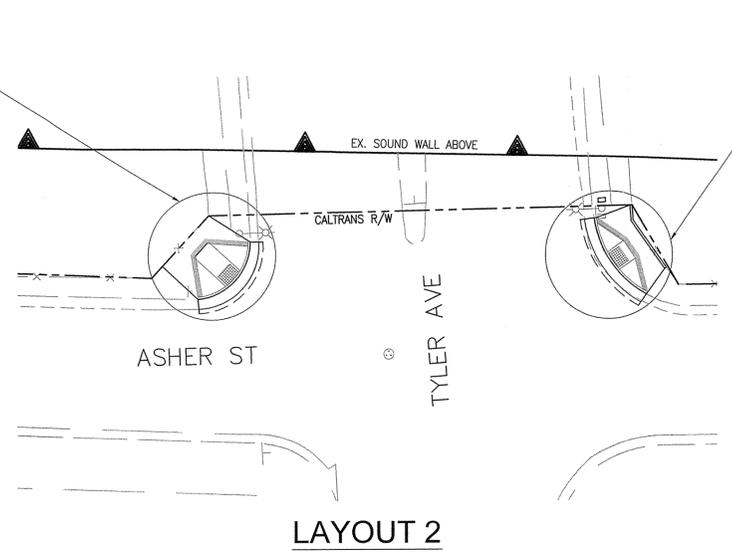
5 SOUTHWEST OF BROCKWAY ST. & TYLER AVE.  
Scale: N.T.S.



6 SOUTHEAST OF BROCKWAY ST. & TYLER AVE.  
Scale: N.T.S.



7 NORTHWEST OF ASHER ST. & TYLER AVE.  
Scale: N.T.S.



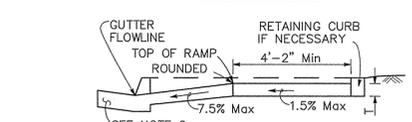
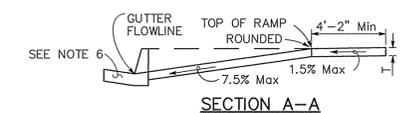
8 NORTHEAST OF ASHER ST. & TYLER AVE.  
Scale: N.T.S.

LAYOUT 2  
SCALE 1:20

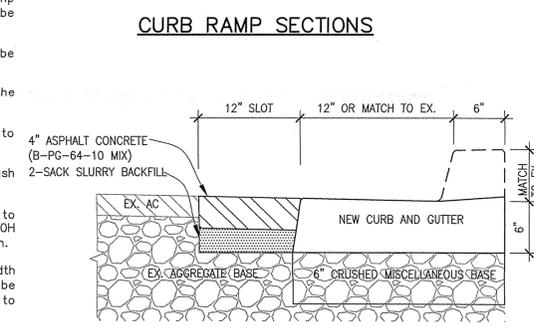
CURB RAMP DESIGN AND CONSTRUCTION MUST ADHERE TO  
CALTRANS STANDARD PLAN A88A

NOTES

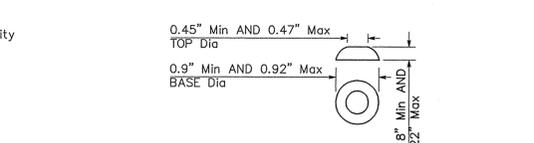
1. If distance from curb to back of sidewalk is too short to accommodate ramp and 4'-2" platform (landing) as shown in section A, the sidewalk may be depressed longitudinally as in section B or C.
2. When ramp is located in center of curb return, crosswalk configuration must be similar to that shown for section B.
3. If located on a curve, the sides of the ramp need not be parallel, but the minimum width of the ramp shall be 4'-2".
4. Side slope of ramp flares vary uniformly from a maximum of 9.0% at curb to conform with longitudinal sidewalk slope adjacent to top of the ramp.
5. Transitions from ramps and landing to walks, gutters or streets shall be flush (no lip) and free of abrupt changes.
6. Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 1V:20H (5.0%). Gutter pan slope shall not exceed 1" of depth for each 2'-0" of width.
7. Curb ramps shall have a detectable warning surface that extends the full width and 3'-0" depth of the ramp. A 4'-0" wide detectable warning surface may be used on a 4'-2" wide curb ramp. Detectable Warning Surfaces shall conform to the requirements in the Standard Specifications.
8. Sidewalk and ramp thickness, "T", shall be 4" minimum.
9. Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the contractor prior to, or in conjunction with, curb ramp construction.
10. Detectable warning surface may have to be cut to allow removal of utility covers while maintaining full detectable warning width and depth.



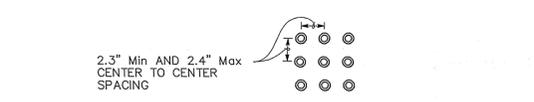
CURB RAMP SECTIONS  
Depress entire sidewalk as required



NEW CURB AND GUTTER TRANSITION

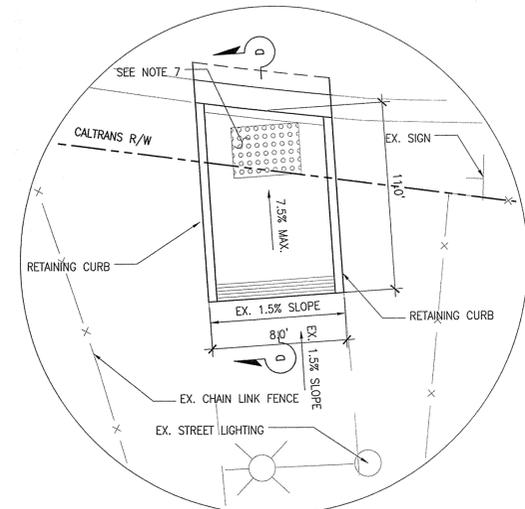
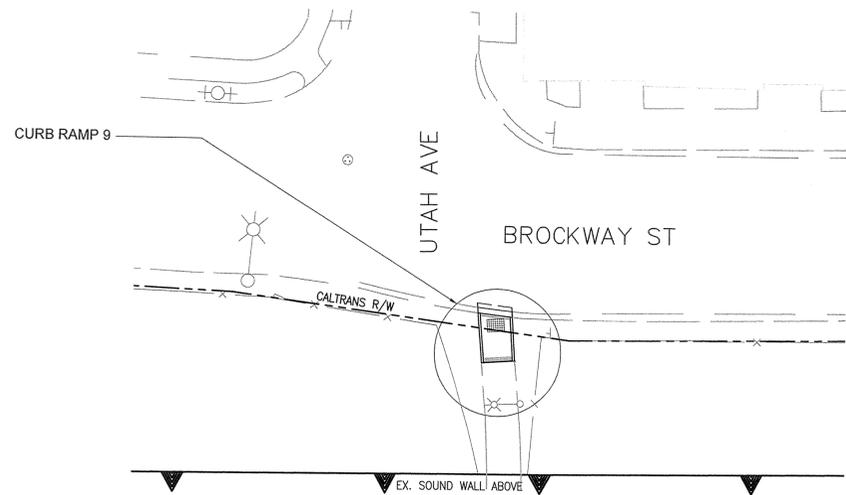


RAISED TRUNCATED DOME



RAISED TRUNCATED DOME PATTERN (IN-LINE)  
DETECTABLE WARNING SURFACE  
See Note 7

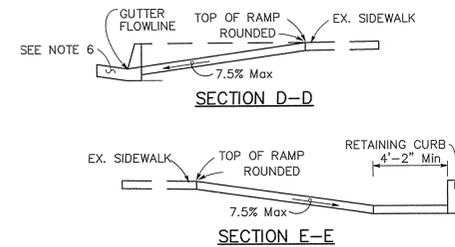
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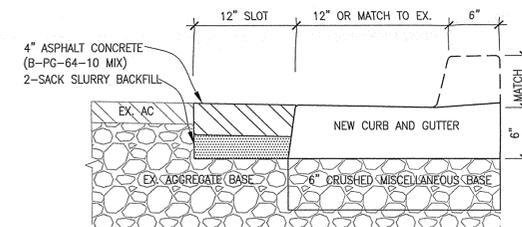
9 SOUTH SIDE OF BROCKWAY ST. AT UTAH AVE.  
Scale: N.T.S.

**NOTES**

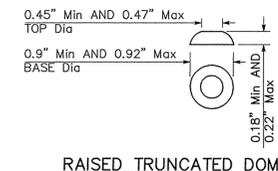
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10. Detectable warning surface may have to be cut to allow removal of utility covers while maintaining full detectable warning width and depth.



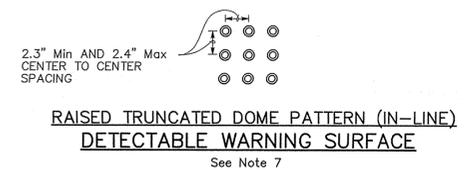
**CURB RAMP SECTIONS**



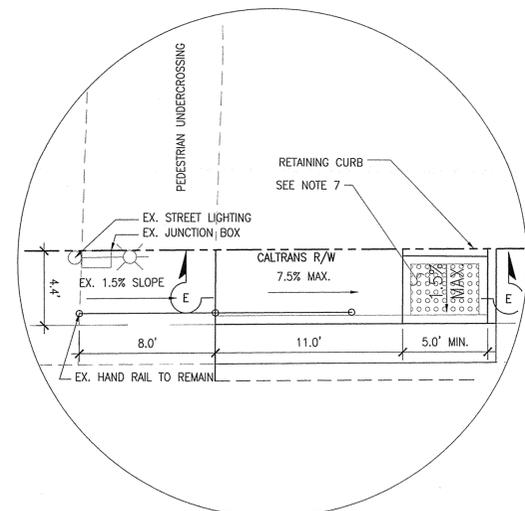
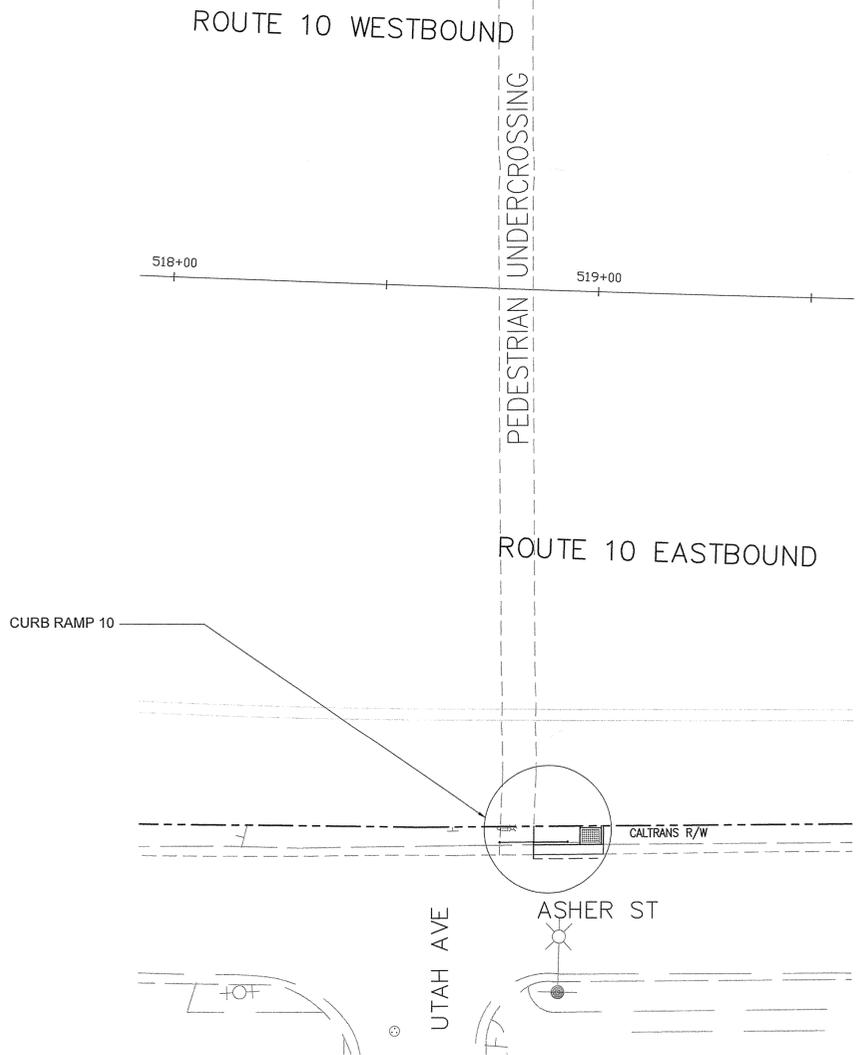
**NEW CURB AND GUTTER TRANSITION**



**RAISED TRUNCATED DOME**



CURB RAMP DESIGN AND CONSTRUCTION MUST ADHERE TO CALTRANS STANDARD PLAN A88A



10 NORTH SIDE OF ASHER ST. AT UTAH AVE.  
Scale: N.T.S.

**LAYOUT 3**  
SCALE 1:20

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& CAD SERVICES  
Cell. 323 377 69 59  
engineering.group.ca@gmail.com

0 1 2 3  
Relative border scale is in inches



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**Revisions**

Project  
CITY OF EL MONTE  
ENCROACHMENT FOR PAVING  
ON ASHER ST. AND  
BROCKWAY ST. CALTRANS R/W  
Client  
Pacifica Services, Inc  
106 South Mentor Ave.  
Pasadena, CA 91106

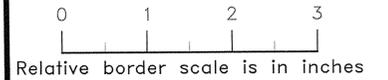


*Richard Ruyell* 6-21-16  
Registered Civil Engineer Date

Content  
CURB RAMP DETAILS  
CONSTRUCTION DETAILS  
CALTRANS PERMIT PLANS  
AUG 04 2016  
ATTACHED TO PERMIT NO. 11W 0843

Drawn by: A.M.  
Checked by: R.R.  
Date: 4-21-16  
Drawing no.

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Revisions

Project  
CITY OF EL MONTE  
ENCROACHMENT FOR PAVING  
ON ASHER ST. AND  
BROCKWAY ST. CALTRANS R/W

Client  
Pacifica Services, Inc  
106 South Mentor Ave.  
Pasadena, CA 91106

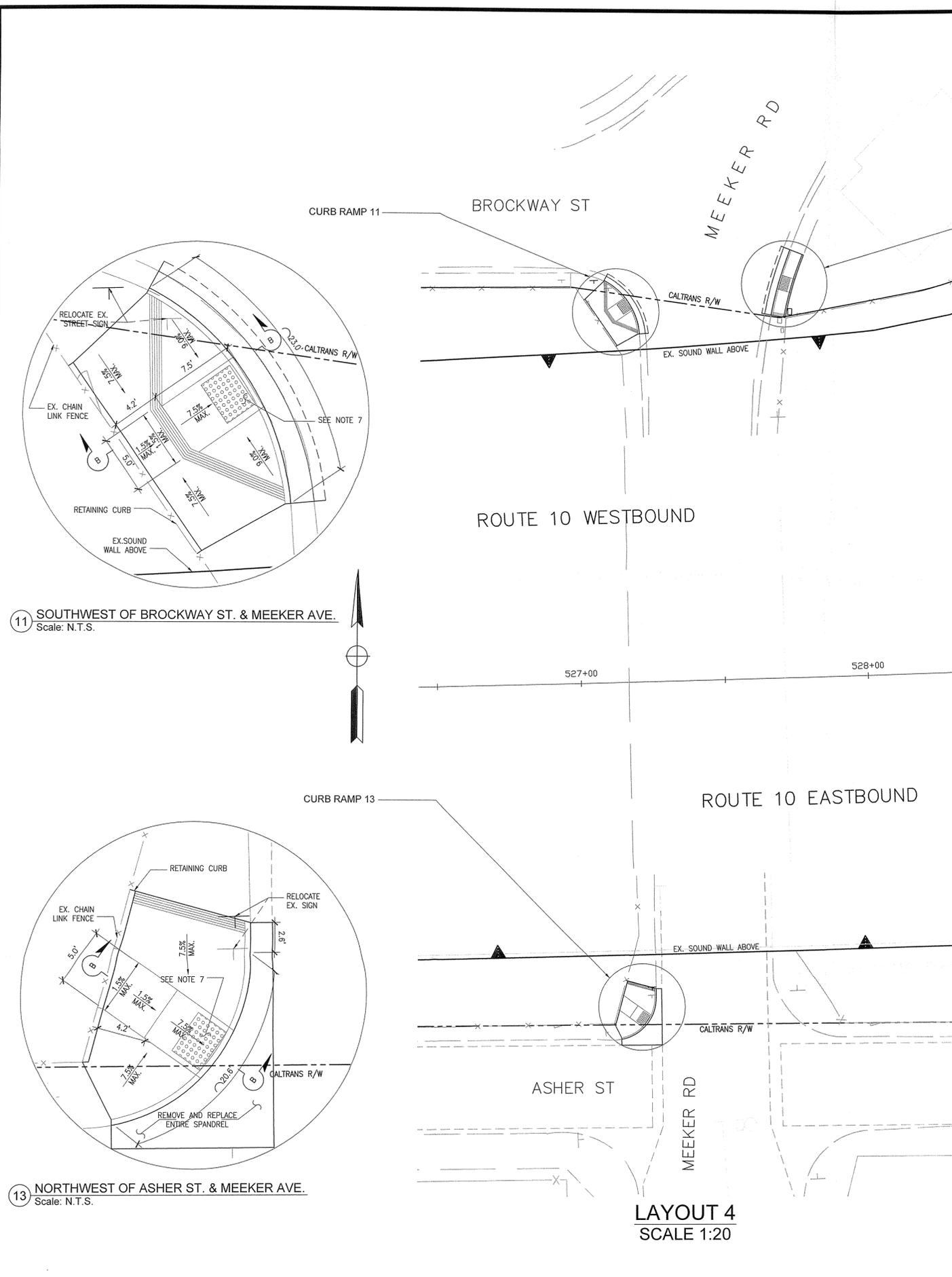


*Richard Rutledge* 6-21-16  
Registered Civil Engineer Date

Content  
CURB RAMP DETAILS  
CONSTRUCTION DETAILS

Drawn by: A.M.  
Checked by: R.R.  
Date: 4-21-16  
Drawing no.

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JUN 22 2016  
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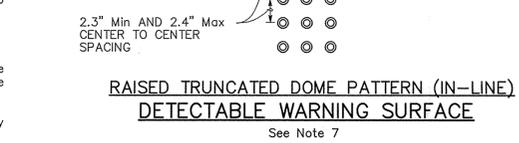
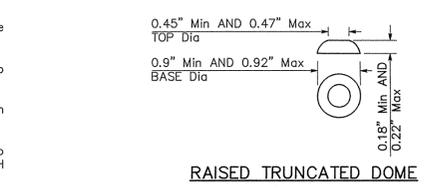
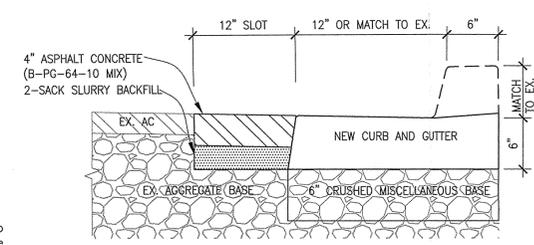
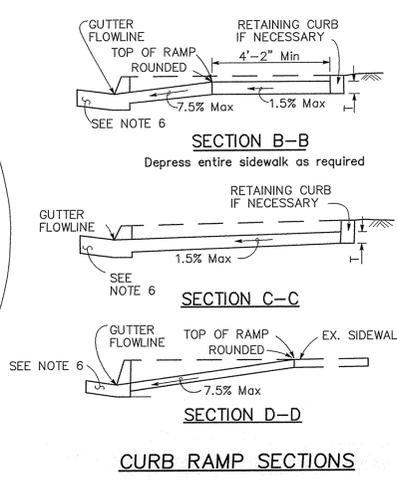


11 SOUTHWEST OF BROCKWAY ST. & MEEKER AVE.  
Scale: N.T.S.

12 SOUTH EAST OF BROCKWAY ST. & MEEKER AVE.  
Scale: N.T.S.

13 NORTHWEST OF ASHER ST. & MEEKER AVE.  
Scale: N.T.S.

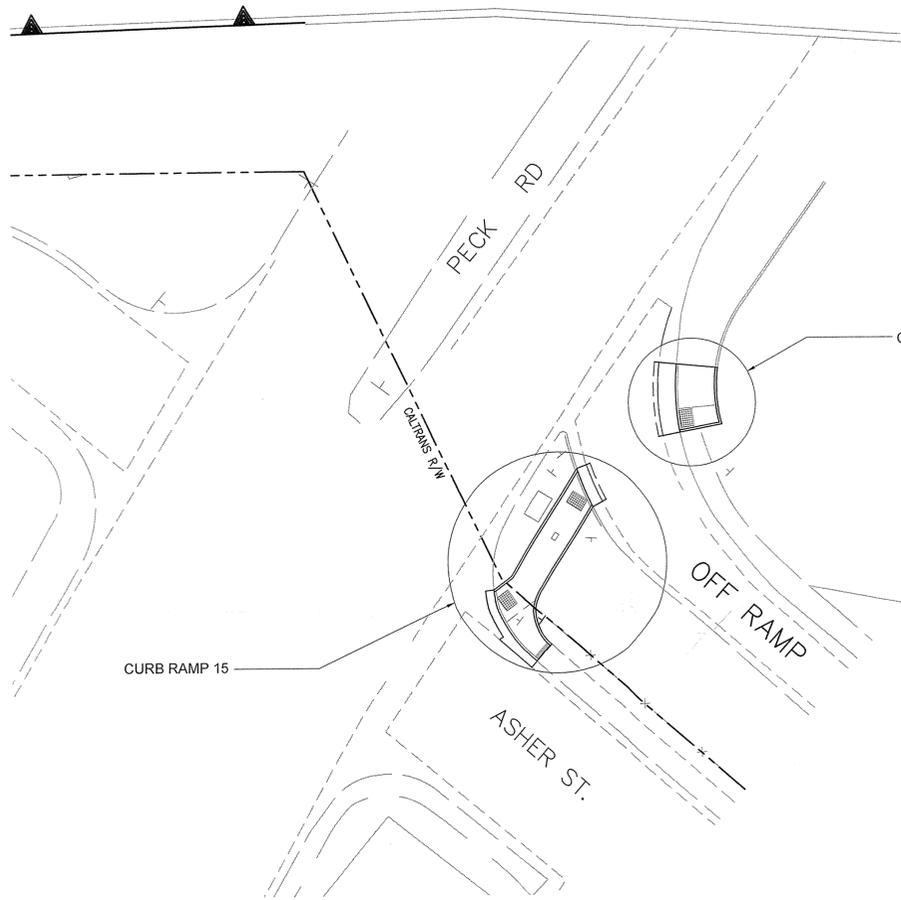
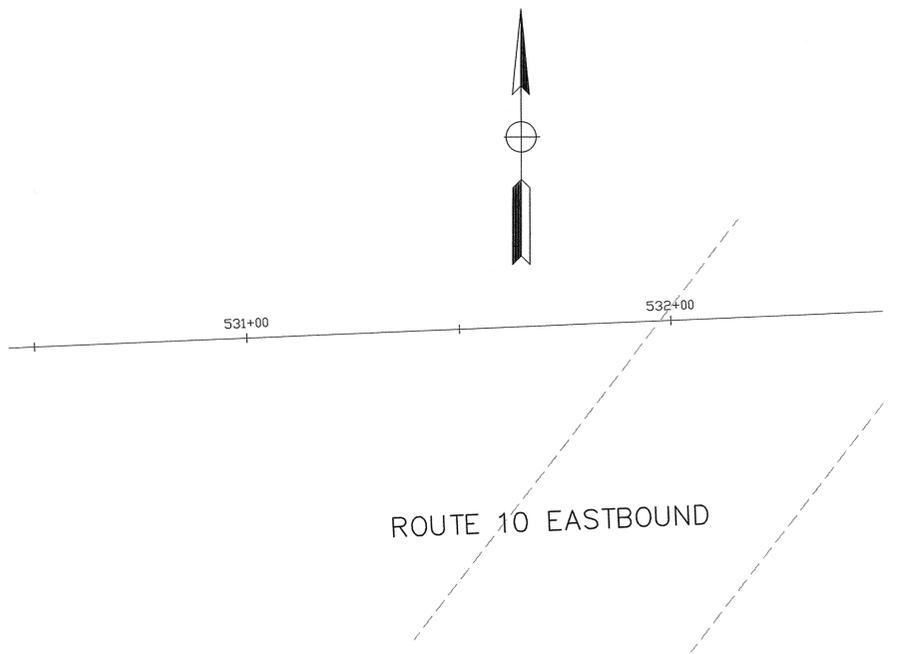
LAYOUT 4  
SCALE 1:20



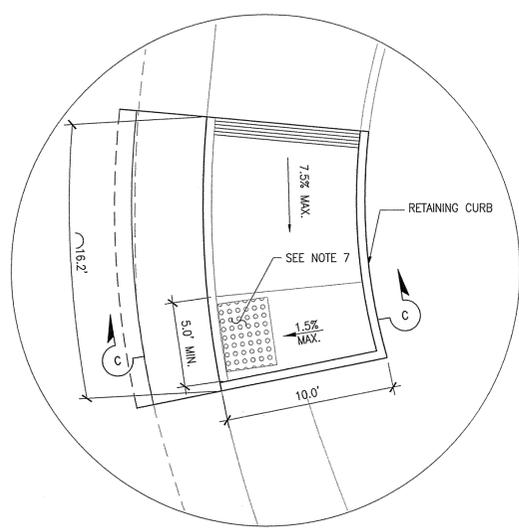
NOTES

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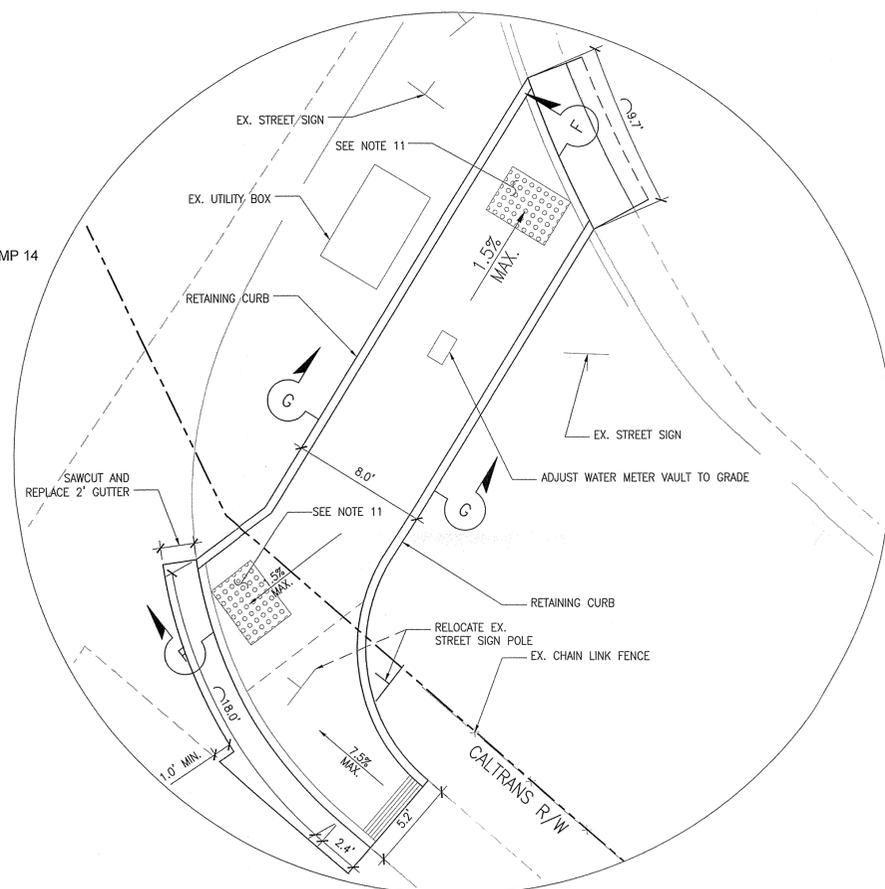
CURB RAMP DESIGN AND CONSTRUCTION MUST ADHERE TO  
CALTRANS STANDARD PLAN A88A



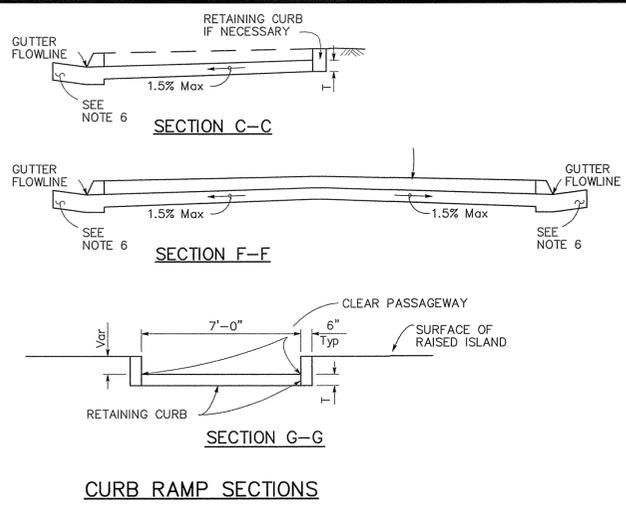
**LAYOUT 5**  
SCALE 1:20



**14** NORTH SIDE OF EASTBOUND I-10 OFF RAMP TO NORTHBOUND PECK RD.  
Scale: N.T.S.

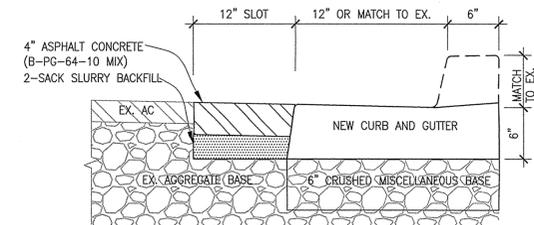


**15** EASTBOUND I-10 OFF RAMP TO NORTHBOUND PECK RD.  
Scale: N.T.S.

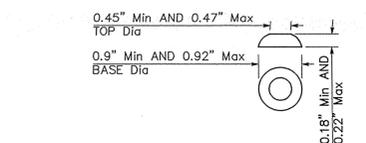


**CURB RAMP SECTIONS**

CURB RAMP DESIGN AND CONSTRUCTION MUST ADHERE TO CALTRANS STANDARD PLAN A88A



**NEW CURB AND GUTTER TRANSITION**



**RAISED TRUNCATED DOME**



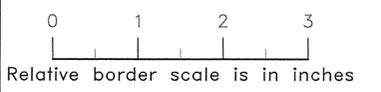
**RAISED TRUNCATED DOME PATTERN (IN-LINE) DETECTABLE WARNING SURFACE**  
See Note 7

**NOTES**

- If distance from curb to back of sidewalk is too short to accommodate ramp and 4'-2" platform (landing) as shown in section A, the sidewalk may be depressed longitudinally as in section B or C.
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- Sidewalk and ramp thickness, "T", shall be 4" minimum.
- Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the contractor prior to, or in conjunction with, curb ramp construction.
- Detectable warning surface may have to be cut to allow removal of utility covers while maintaining full detectable warning width and depth.
- Where an island passageway length is greater than or equal to 6'-0", but less than 8'-0", each detectable warning surface shall extend the full width and 2'-0" depth of the passageway length. Where an island passageway length is greater than or equal to 8'-0", each detectable warning surface shall extend the full width and 3'-0" depth of the passageway length. A 4'-0" wide detectable warning surface may be used on a 4'-2" wide island passageway.

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Cell. 323 377 69 59  
engineering.group.ca@gmail.com



| REV | REVISION | DATE |
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|     |          |      |
|     |          |      |

Revisions  
Project  
**CITY OF EL MONTE ENCROACHMENT FOR PAVING ON ASHER ST. AND BROCKWAY ST. CALTRANS R/W**  
Client  
Pacifica Services, Inc  
106 South Mentor Ave.  
Pasadena, CA 91106



*Richard Ryle* 6-21-16  
Registered Civil Engineer Date

**CALTRANS PERMIT PLANS**  
AUG 04 2016  
**ATTACHED TO PERMIT NO. 116 0245**  
**CURB RAMP DETAILS CONSTRUCTION DETAILS**

Content  
Drawn by: A.M.  
Checked by: R.R.  
Date: 4-21-16  
Drawing no.

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