



# HISTORIC PROPERTY SURVEY REPORT: CULTURAL RESOURCES STUDY OF I-405/AVALON BOULEVARD INTERCHANGE IMPROVEMENTS

Interstate 405/Avalon Boulevard Interchange  
City of Carson, Caltrans-District 7, Los Angeles County, California, 07-LA-405\_PM 10.8/11.4

USGS Torrance 7.5' Quadrangle Map  
Acreage: 26.4 acres  
Identified Cultural Resources: None

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Acreage: 26.4 acres  
Identified Cultural Resources: None

EA 233900

Prepared by:  
**PCR Services Corporation**  
233 Wilshire Boulevard, Suite 130  
Santa Monica, California 90401  
Tel: 310.451.4488  
Contact: Marcy Rockman, Ph.D.  
Principal Archaeologist  
Principal Investigator - Prehistoric Archaeology

January 2007

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| 1. UNDERTAKING DESCRIPTION AND LOCATION |             |                                |                                       |                                    |                                   |  |
|---|-------------|--------------------------------|---------------------------------------|------------------------------------|-----------------------------------|--|
| District                                | County      | Route<br><i>(Local Agency)</i> | Kilo Posts<br><i>(Project prefix)</i> | Post Miles<br><i>(Project No.)</i> | Charge Unit<br><i>(Agreement)</i> | Expenditure Authorization<br><i>(Location)</i> |
| 7                                       | Los Angeles | I-405                          |                                       | 10.8/11.4                          | 170                               | 233900   |

*(Both kilometer posts and post miles must be completed above. For Local Assistance projects off the highway system, use headers in italics)*

**Project Description:** *(Insert project description below; refer reader to location and vicinity maps in HPSR)*

The California Department of Transportation (Caltrans) and the Federal Highway Administration (FHWA) propose to improve the configuration of the existing interchange of Avalon Boulevard at Interstate 405 (I-405) (i.e., the Project Site) in the City of Carson. The proposed improvements would enhance traffic flows in the project vicinity with improvements and/or realignments of existing ramps in three of the intersection quadrants and addition of a new ramp in the fourth. The Project would also link the Carson Marketplace project, located immediately to the west to the ramps and Avalon Boulevard via a bridge across the Torrance Lateral Drainage Channel.

The scope of the study reported here was to review available archaeological, Native American, and historical literature covering for the Project Site and a one-mile buffer zone for the purposes of the determining the sensitivity of the Project Site with respect to cultural resources and the potential for proposed ground-disturbing activities to affect buried cultural resources.

The location of the Project Site is shown in Figure 1, Study Vicinity Map, and Figure 2, Study Location Map, included in Attachment A at the end of this report. An aerial photo showing the developed condition of the Project Site and the consequent lack of ground surface conducive to pedestrian survey is included in Figure 3, Survey Coverage Map, also in Attachment A.

## 2. AREA OF POTENTIAL EFFECTS

The Area of Potential Effects (APE) is illustrated in Figure 4, *Area of Potential Effects*, included in Attachment A at the end of this report. The extent of the APE was determined at a meeting at the Caltrans office in downtown Los Angeles on September 21, 2006. Attendees at the meeting included Jinous Saleh, Caltrans Branch Chief, Anthony Curzi, Caltrans Environmental Planner, Jennifer Parker, Caltrans Associate Archaeologist, Michelle Goossens, Caltrans Assistant Archaeologist, Gary Schalman, PCR Planner, Marcy Rockman, PCR Principal Archaeologist, Ignacio Roman, DMJM Harris Engineer, and Richard Silos, DMJM Harris Engineer. As indicated in Figure 4, the APE was determined to follow the engineering Right-of-Way through the majority of the project site. Exceptions include the APE crossings on Avalon Blvd. and on I-405, and the northwestern corner of the project area adjacent to the future Carson Marketplace. In the areas where the APE crosses Avalon Blvd. and I-405, the APE was drawn as a straight line across existing traffic lanes and includes the farthest extent of planned re-striping activity on Avalon Blvd. and on the I-405. In the Carson Marketplace vicinity, the APE was drawn to include the current extent of construction as illustrated in engineering drawings and the conceptual plan, plus an additional 50 feet to allow for movement and storage of equipment and possible minor future design adjustments in this area. It was determined that the APE does not extend into any private property or include any standing buildings.

For the federal undertaking described in Part 1: To minimize redundancy and paperwork for the California Department of Transportation and the State Historic Preservation Officer, and in the spirit intended under the federal Paperwork Reduction Act (U.S.C. 44 Chapter 35), this document also satisfies consideration under California Environmental Quality Act Guidelines Section §15064.5(a) and, as appropriate, Public Resources Code §5024 (a)(b) and (d).

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## 3. CONSULTING PARTIES / PUBLIC PARTICIPATION

(For the following, check the appropriate line, list names, dates, and locations and results of contacts, as appropriate. List organizations/persons contacted and attach correspondence and summarize verbal comments received as appropriate.)

- Local Government (*Head of local government, Preservation Office / Planning Department*)
  -
- Native American Tribes, Groups and Individuals
  - Anthony Madrigal, Jr., Interim Chairperson, Cahuilla Band of Indians (certified mail consultation letter, see Attachment B)
  - Ron Andrade, Director, LA City/County Native American Community (certified mail consultation letter, see Attachment B)
  - John Tommy Rosas, Tribal Administrator, Tongva Ancestral Territorial Tribal Nation (certified mail consultation letter, see Attachment B)
  - Samuel H. Dunlap, Gabrielino, Cahuilla, Luiseño (certified mail consultation letter, see Attachment B)
  - Cindi Alvitre, Ti'At Society, Gabrielino (certified mail consultation letter, see Attachment B)
  - Anthony Morales, Chairperson, Gabrielino-Tongva (certified mail consultation letter, see Attachment B)
  - Jim Valesques, Coastal Gabrielino-Diegueno (certified mail consultation letter, see Attachment B)
  - Susan Frnak, Gabrielino Band of Mission Indians of CA (certified mail consultation letter, see Attachment B)
  - Mercedes Dorame, Tribal Administrator, Gabrielino-Tongva Indians of California Tribal Council (certified mail consultation letter, see Attachment B)
  - Sam Dunlap, Tribal Secretary, Gabrielino-Tongva Council/Gabrielino-Tongva Nation (certified mail consultation letter, see Attachment B)
  - Robert Dorame, Tribal Chair/Cultural Resources, Gabrielino-Tongva Indians of California Tribal Council (certified mail consultation letter, see Attachment B)
  - Maurice Chacon, Cultural Resources, Cahuilla Band of Indians (certified mail consultation letter, see Attachment B)
- Native American Heritage Commission
  - Sacred Lands Record Search, results included in Attachment B
- Local Historical Society / Historic Preservation Group (*also if applicable, city archives, etc.*)
  -
- Public Information Meetings (*list locations, dates below and attach copies of notices*)
  -
- Other
  -

For the federal undertaking described in Part 1: To minimize redundancy and paperwork for the California Department of Transportation and the State Historic Preservation Officer, and in the spirit intended under the federal Paperwork Reduction Act (U.S.C. 44 Chapter 35), this document also satisfies consideration under California Environmental Quality Act Guidelines Section §15064.5(a) and, as appropriate, Public Resources Code §5024 (a)(b) and (d).

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## 4. SUMMARY OF IDENTIFICATION EFFORTS

- |          |   |   |
|----------|---|---|
| <u>X</u> | National Register of Historic Places  | Month & Year: 1979-2002 & supplements               |
| <u>X</u> | California Register of Historical Resources   | Year: 1992 & supplemental information to date       |
| <u>X</u> | California Inventory of Historic Resources  | Year: 1976  |
| <u>X</u> | California Historical Landmarks   | Year: 1995 & supplemental information to date       |
| <u>X</u> | California Points of Historical Interest  | Year: 1992 & supplemental information to date       |
| <u>X</u> | State Historic Resources Commission   | Year: 1980-present, minutes from quarterly meetings |
| <u>X</u> | Caltrans Historic Highway Bridge Inventory  | Year: 2003 & supplemental information to date       |
| <u>X</u> | Archaeological Site Records [ <i>List names of Institutions &amp; date below</i> ]  |   |
|          | <ul style="list-style-type: none"><li>California Historical Resources Information System South Central Coastal Information Center (CHRIS-SCCIC) at California State University, Fullerton, August 10, 2006.</li></ul> |   |
| <u>X</u> | Other sources consulted [ <i>e.g., historical societies, city archives, etc. List names and dates below</i> ]   |   |
|          | <ul style="list-style-type: none"><li>City of Los Angeles Historic-Cultural Monuments listings</li><li>Archaeological Determination of Eligibility List</li></ul>   |   |
| <u>X</u> | <b>Results:</b> ( <i>provide a brief summary of records search and research results, as well as inventory findings</i> )  |   |

The cultural resource record search determined that the APE has not been surveyed for archaeological resources and that there are no previously identified archaeological resources within the APE. Two previous cultural resource investigations have studied areas adjacent to the APE. The earlier investigation was an extensive cultural resources inventory of the City of Carson, conducted for the Carson Community Planning Department in 1977 (Eggers 1977). The more recent investigation was wireless communications site (cell phone tower) survey conducted by McKenna et al. (2002) for NEXTEL located approximately 1000 feet north of the Carson Ramp project area. Eight additional cultural resource investigations have been recorded at the CHRIS-SCCIC as having been conducted within a radius of one-half mile to one mile around the project area. The CHRIS-SCCIC also reported that an additional 19 cultural resource investigations may have been conducted within a one-mile radius, but have not been plotted at the CHRIS-SCCIC due to insufficient locational information.

The majority of the known and located investigations in the one-mile buffer zone around the project area were conducted in the 1970s and 1980s. Only three investigations have been conducted within the past five years. Given the current density of development around the Carson Ramp project, these earlier surveys are the best available illustrations of the archaeological record in the project region.

Two archaeological sites have been identified within a one-mile radius of the Carson Ramp project. Neither of these sites has been listed on the California Points of Historical Interest, California Historical Landmarks, California Register of Historical Resources, National Register of Historic Places, or California Inventory of Historic Resources and nor are they listed on the Archaeological Determination of Eligibility list. No isolates have been identified within the project site or within a mile of the project site.

Both recorded sites lie more than half a mile from the project area. Site CA-LAN-99 was recorded in 1939 approximately one mile west of the Carson Ramp project area. The only description of the artifacts is a note on the site form that a Japanese farmer who used to work the site area had found some "peculiar shaped stones and dumped them in the ravine which was later filled in by construction of Vermont Ave. broken manos and mortars" (Racer 1939). Site CA-LAN-795 was recorded in 1977 approximately three-quarters of a mile south of the project site. It consists of two loci: Locus A consisting of portable grinding tool fragments, stone core and flaked tools made of a variety of raw materials (chert, siltstone, granite, and rhyolite) and two projectile points (type not indicated); and Locus B consisting of a

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core and flakes. The site report notes that shell and bone were also found, but the density and distribution of these materials is not indicated (Rosen 1977). The site descriptions provided in Racer (1939) and Rosen (1977) are minimal and do not include any indication of deeper or subsurface cultural deposits. Based on the limited information available, the archaeological record in the project site vicinity appears to be primarily surficial.

Eggers, A. V.

1977 Cultural Resources Inventory of the City of Carson, California. Document on file at the California Historical Resources Information System South Central Coastal Information Center, California State University, Fullerton.

McKenna, Jeannette A.

2002 Cultural Resources Assessment/Evaluation for NEXTEL Communications Site CA-7805-A, Carson, Los Angeles County, California. Document on file at the California Historical Resources Information System South Central Coastal Information Center, California State University, Fullerton.

Racer, F. H.

1939 Archaeological site record for CA-LAn-99. Document on file at the California Historical Resources Information System South Central Coastal Information Center, California State University, Fullerton.

Rosen, Martin

1977 Archaeological site record for CA-LAn-795 (Carson 2). Document on file at the California Historical Resources Information System South Central Coastal Information Center, California State University, Fullerton.

## 5. PROPERTIES IDENTIFIED

*(Check the appropriate category, list properties, or refer reader to appropriate technical study attached, according to their National Register status. Provide, as appropriate, complete address, period and level of significance, criteria, map reference, and any existing state or local designation. Do not include properties that are not within the APE. Attach previous SHPO determinations, as applicable.)*

**X** **No cultural resources** in project APE.

– *[Name], [Indicate whether person is Caltrans or consultant architectural historian or archaeologist], who meets the Professionally Qualified Staff Standards in Section 106 Programmatic Agreement (Section 106 PA) Attachment 1 as a(n) [Indicate applicable PQS level], has determined that the only other properties present within the APE meet the criteria for Section 106 PA Attachment 4 (**Properties Exempt from Evaluation**).*

**X** **Bridges listed as Category 5** in the Caltrans Historic Highway Bridge Inventory. Appropriate pages from the Caltrans Historic Bridge Inventory are attached.

There are four bridges within the Carson Ramp APE. These include:

1.) 53-1164, Avalon Boulevard and I-405;

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2.) 53-1263, 213<sup>th</sup> Street;

3.) 53-1513 Torrance Lateral; and

4.) 53-C0261, Avalon Boulevard and the Dominguez Channel.

Review of the state agency bridge logs maintained by Caltrans determined that bridges 53-1164, 53-1263, and 53-1513 were built in 1961. The local agency bridge log maintained by Caltrans indicates that bridge 53-C0261 was built in 1962 and modified in 1974. The bridge logs indicate that all of the bridges have been rated as Category 5 bridges, not eligible for the NRHP. Based on the dates of construction, the state agency bridges (1-3, above) are 45 years old and the local agency bridge (4, above) is 44 years old. Copies of the relevant pages of the state and local agency bridge logs are included in Attachment C.

– Properties **previously determined not eligible** (include date of determination):

- 

– On behalf of **FHWA, Caltrans** has **determined** the following properties are **not eligible**:

- 

– Caltrans, on behalf of FHWA, has determined that the following **archaeological sites** shall be considered eligible for the National Register without conducting subsurface testing or surface collection within the APE, for which the **establishment of an ESA** will protect the sites from any potential effects, in accordance with Section 106 PA Stipulation VIII.C. See attached documentation.

- 

– Properties **previously listed or determined eligible** (include date of listing or determination):

- 

– On behalf of FHWA, Caltrans has determined the following properties are **eligible**:

- 

– **State-owned** historical buildings and structures **to be added to the Master List**, per PRC §5024(d):

- 

– **State-owned** buildings and structures that are **not eligible** for the National Register or as a State Historical Landmark:

- 

## 6. LIST OF ATTACHED DOCUMENTATION

(Provide the author/date and peer reviewer/date of the technical report)

- Project Vicinity, Location, and APE Maps
- California Historic Bridge Inventory sheet
- Historical Resources Evaluation Report (HRER)
  -
- Archaeological Survey Report (ASR)
  - Marcy Rockman, PCR Services Corporation, October 2006
- Archaeological Evaluation Report (CARIDAP, XPI, PII, PIII)
  -
- Other (Specify below)
  - Native American Consultation Documentation



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## 7. FINDINGS – HPSR to File

(Check all that apply. Do not transmit to SHPO; file copy to CCSO)

- No properties requiring evaluation** are present within the project's APE.
- Properties **previously determined not eligible** in consultation with the SHPO, or formally determined not eligible by the Keeper of the National Register are present within the project's APE. Copy of SHPO/Keeper correspondence is attached.
- Properties **previously determined eligible** in consultation with the SHPO, or formally determined eligible by the Keeper of the National Register are present within the project's APE, but **will not be affected** by the undertaking. Copy of SHPO/Keeper correspondence is attached.
- Under the authority of FHWA, Caltrans has determined a Finding of **No Historic Properties Affected**, according to Section 106 PA Stipulation IX.A and 36 CFR 800.4(d)(1), is appropriate for this undertaking.

## 8. FINDINGS – HPSR to SHPO

(Check all that apply. Transmit to SHPO, copy to FHWA and CCSO)

- Under the authority of FHWA, Caltrans has determined that there are properties evaluated as a result of the project that are **not eligible** for inclusion the National Register within the project's APE. Under Section 106 PA Stipulation VIII.C, Caltrans requests SHPO's concurrence in this determination.
- Under the authority of FHWA, Caltrans has determined that there are properties evaluated as a result of the project that are **eligible** for inclusion in the National Register within the project's APE. Under Section 106 PA Stipulation VIII.C, Caltrans requests SHPO's concurrence in this determination.
- Under the authority of FHWA, Caltrans has determined a Finding of **No Historic Properties Affected**, according to Section 106 PA Stipulation IX.A and 36 CFR 800.4(d)(1), is appropriate for this undertaking.
- Under the authority of FHWA, Caltrans has determined a **Finding of No Adverse Effect with Standard Conditions - ESAs**, according to Section 106 PA Stipulation X.B(2) and 36 CFR 800.5(b), is appropriate for this undertaking. *(Include description of ESAs and enforcement measures below; attach ESA Action Plan as appropriate.)*
  -
- Under the authority of FHWA, Caltrans has determined a **Finding of No Adverse Effect with Standard Conditions – Rehabilitation**, according to Section 106 PA Stipulation X.B(2) and 36 CFR 800.5(b), is appropriate for this undertaking. *[Name]*, who meets the Professionally Qualified Staff Standards in Section 106 PA Attachment 1 as Principal Architectural Historian, and has the appropriate education and experience, has reviewed the rehabilitation documentation and determined that the rehabilitation meets the Secretary of the Interior's Standards for the Treatment of Historic Properties. *(Include description of rehabilitation below or indicate below the title of the HPSR attachment that contains the description.)*

### Findings for State-Owned Properties



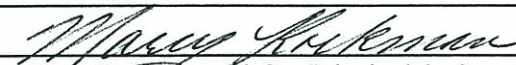





- Caltrans has determined that there are **state-owned buildings and structures** within the project limits that meet **National Register and/or the State Historical Landmarks eligibility criteria** and requests that SHPO add such resources to the Master List of Historical Resources pursuant to PRC §5024(d).
- Caltrans has determined that this project will have **no effect/no adverse effect to state-owned archaeological sites, objects, districts, landscapes** within the project limits that meet National Register and/or State Historical Landmarks eligibility criteria and is providing notice and summary to SHPO pursuant to PRC §5024(f). *(Indicate reference to Standard Conditions – ESA above, or include description of proposed treatments, ESAs, protective covenants, etc., below or indicate below which HPSR attachment contains the description.)*

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- 
- Caltrans has determined that this project will have **no effect on state-owned buildings and structures** within the project limits that meet National Register and/or State Historical Landmarks eligibility criteria and is providing notice and summary to SHPO pursuant to PRC §5024(f).
- Caltrans has determined that this project will have **no adverse effect on state-owned buildings and structures** within the project limits that meet National Register and/or State Historical Landmarks eligibility criteria. *[Name of Caltrans PQS], [applicable PQS discipline/level]* has reviewed the documentation and determined that it meets the Secretary of the Interior's Standards for the Treatment of Historic Properties. Caltrans is providing notice and summary to SHPO pursuant to PRC §5024.5. *(Indicate reference to Standard Conditions – Rehabilitation above, or include description of proposed repairs, rehabilitation, ESAs, protective covenants, etc., below or indicate below, which HPSR attachment contains the description.)*
- 
- Caltrans has determined that this project will have an **adverse effect to state-owned archaeological sites, objects, districts, landscapes** within the project limits that meet National Register and/or State Historical Landmarks eligibility criteria and is providing notice and summary to SHPO pursuant to PRC §5024(f). *(Include below a description of alternatives considered and proposed mitigation measures, or indicate below which HPSR attachment contains the description.)*
- 
- Caltrans has determined that this project will have an **adverse effect on state-owned buildings and structures** within the project limits that meet National Register and/or State Historical Landmarks eligibility criteria. Caltrans is providing notice and summary to SHPO pursuant to PRC §5024.5. *(Include below a description of alternatives considered and proposed mitigation measures, or indicate below which HPSR attachment contains the description.)*
- 
- For **state-owned qualified historical buildings and properties** within the project limits, Caltrans has **applied the California Historical Building Code (CHBC)** to relevant sections of the current code(s) and/or standards and, if applicable, has consulted with the State Historical Building Safety Board (SHBSB) through its Executive Director pursuant to Health and Safety Code Section 18961 and its implementing regulations at California Code of Regulations Title 24 Part 8 Section 8-103.2. *[Indicate below whether use of current code(s) and standards adversely affected character-defining features of the property and describe the alternative solutions under the CHBC, or indicate below which HPSR attachment contains the description. If applicable, attach copies of correspondence with the SHBSB or its Executive Director.]*
- 

## 9. HPSR PREPARATION AND DEPARTMENT APPROVAL

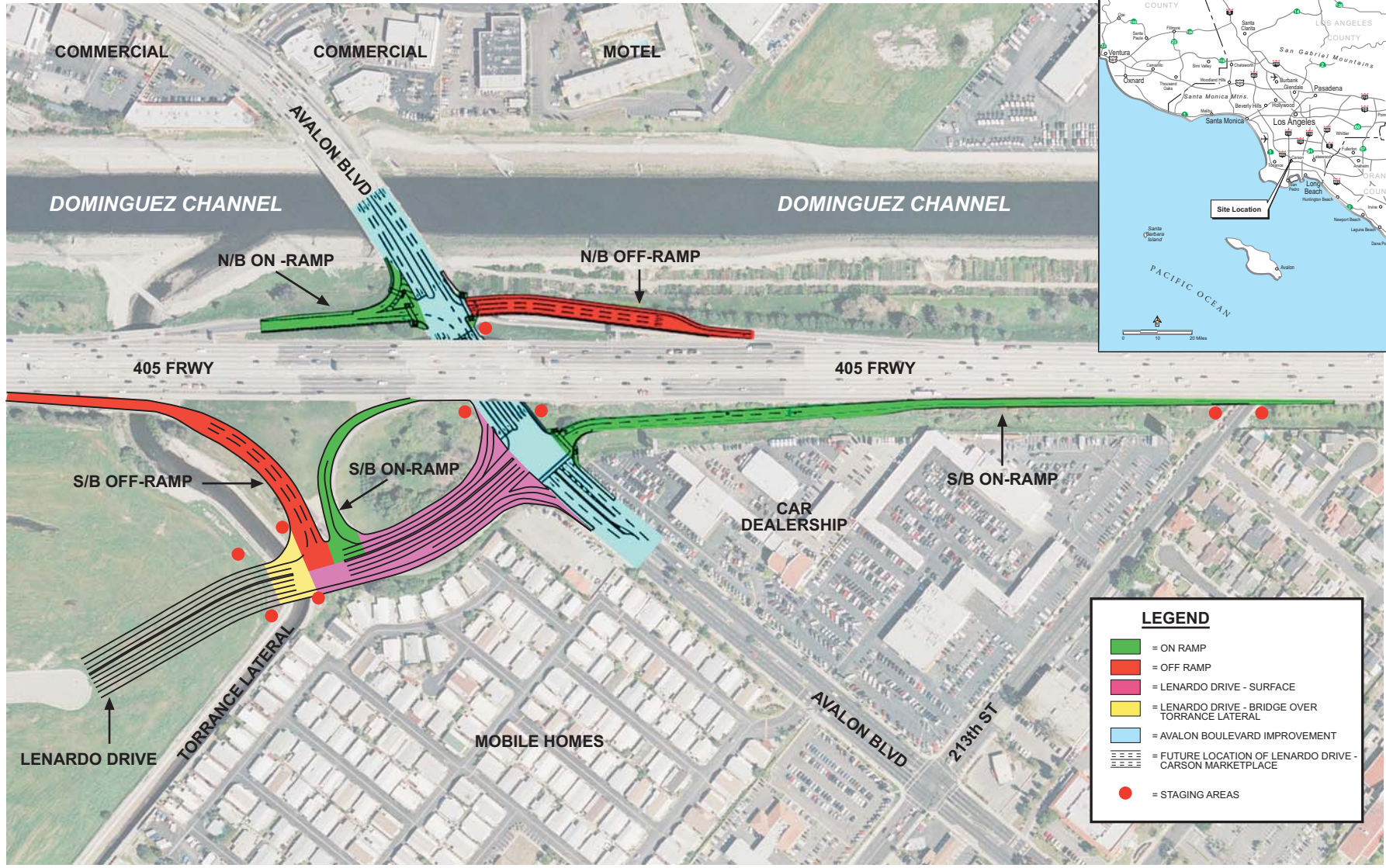
|  |   |   |
|--|---|---|
| Prepared by (sign on line):<br>District ___ Caltrans<br>PQS/Generalist:                    | <br>[PQS level and discipline]  | <br>Date |
| Prepared by: (sign on line)<br>Consultant / discipline:<br>Affiliation                     | <br>Marcy Rockman, Ph.D., Principal Archaeologist<br>PCR Services Corp., Santa Monica, CA | <br>Date |
| Reviewed for approval by: (sign on line)<br>District ___ Caltrans PQS<br>discipline/level: | <br>Jennifer J. Parker, Co-Principal Investigator<br>Historic/Prehistoric Archeology      | <br>Date |
| Approved by: (sign on line)<br>District ___ EBC:   | <br>[Environmental Branch name]   | <br>Date |

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**ATTACHMENT A – REPORT MAPS**

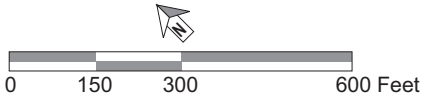
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**LEGEND**

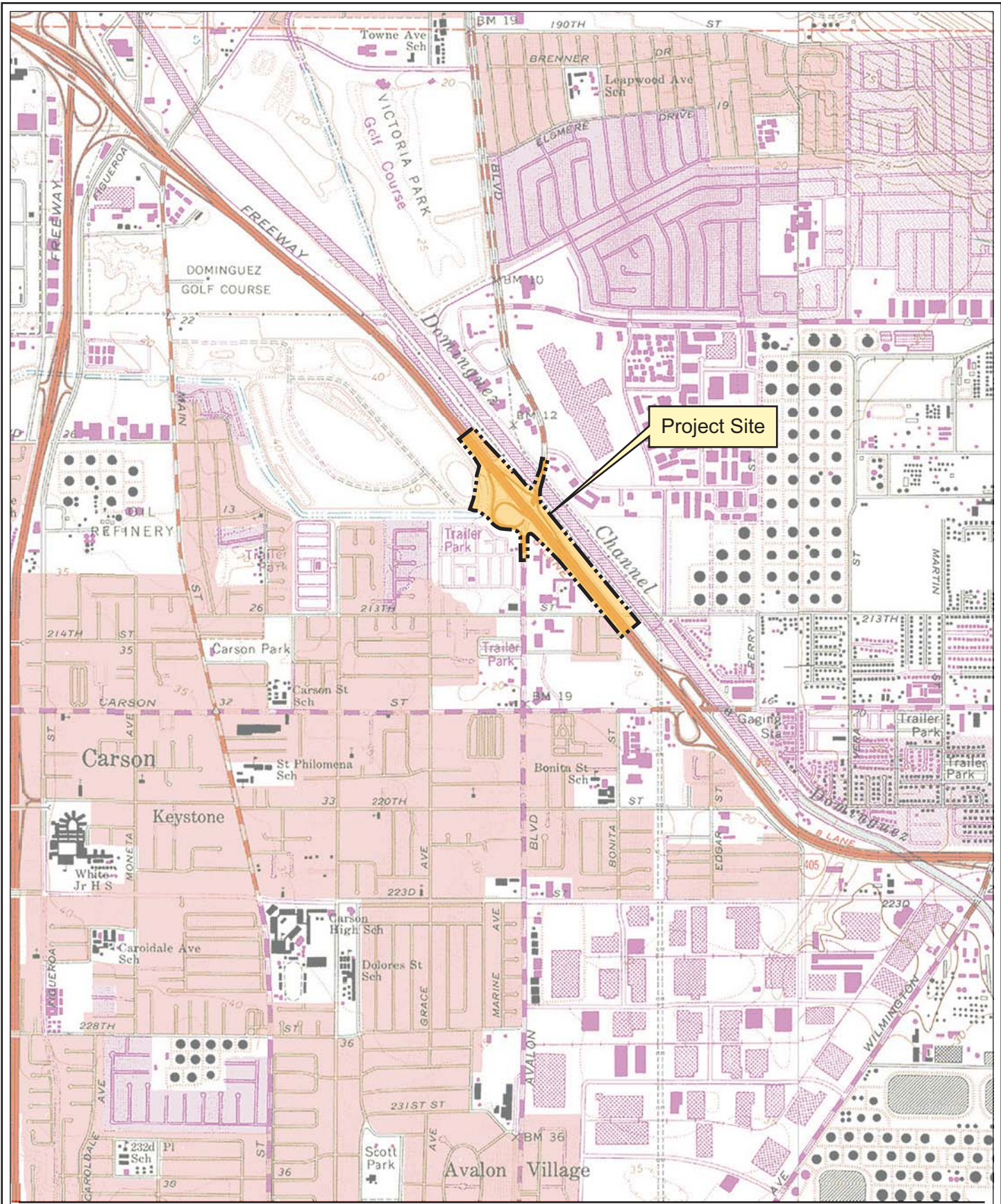
- = ON RAMP
- = OFF RAMP
- = LENARDO DRIVE - SURFACE
- = LENARDO DRIVE - BRIDGE OVER TORRANCE LATERAL
- = AVALON BOULEVARD IMPROVEMENT
- = FUTURE LOCATION OF LENARDO DRIVE - CARSON MARKETPLACE
- = STAGING AREAS



Caltrans District 7, Los Angeles County, I-405/Avalon Boulevard Interchange, PM 10.8/11.4, EA 233900  
 Source: DMJM Harris, 2006.

Figure 1  
 Study Vicinity Map





Project Site

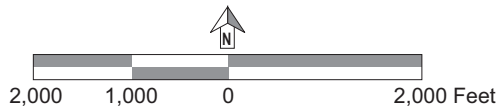
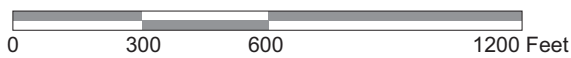


Figure 2  
Study Location Map

Caltrans District 7, Los Angeles County, I-405/Avalon Boulevard Interchange, PM 10.8/11.4, EA 233900  
Source: USGS 7.5' Torrance Quadrangle (photorevised 1981) and PCR Services Corporation, 2006.

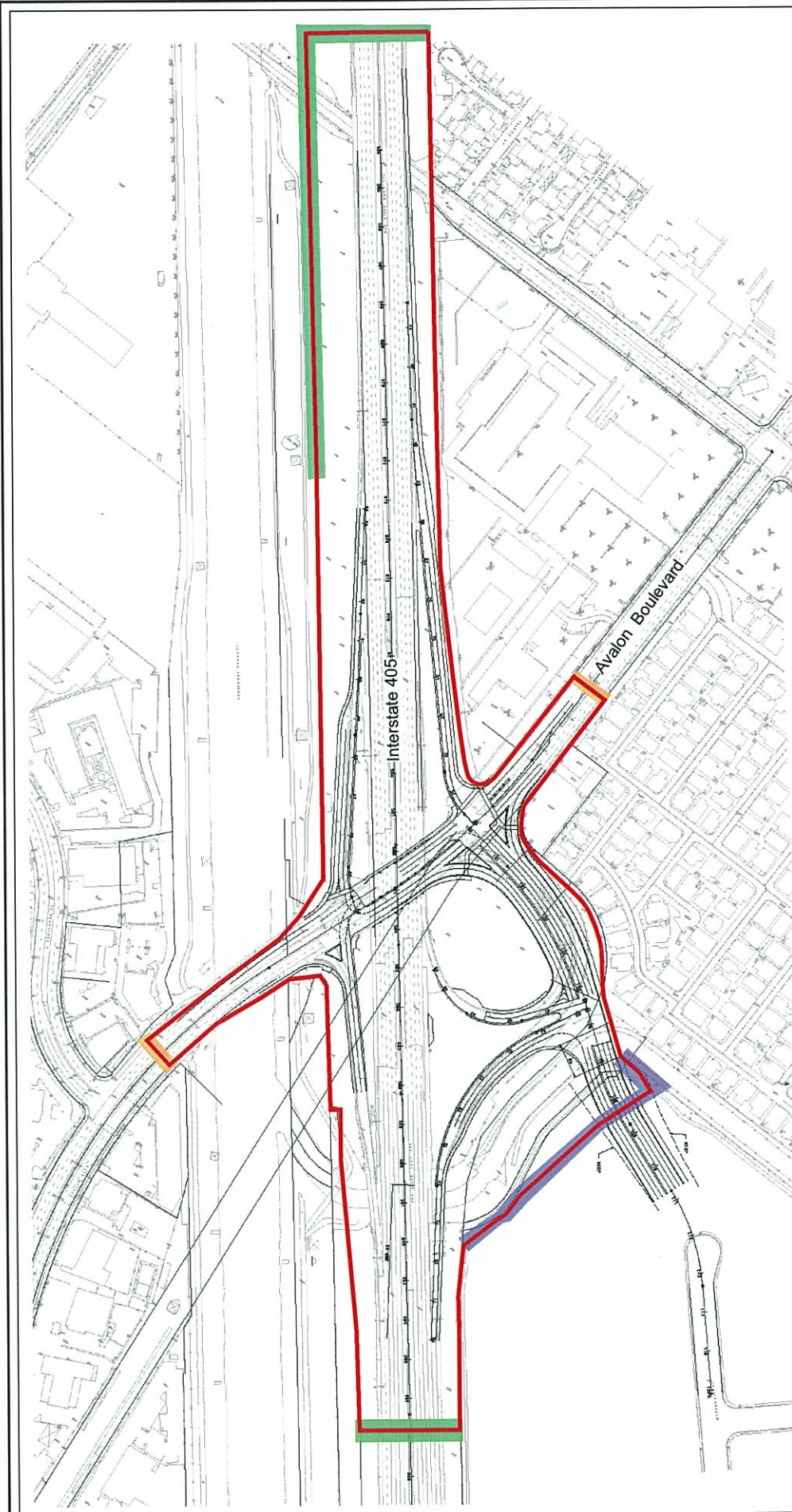




Caltrans District 7, Los Angeles County, I-405/Avalon Boulevard Interchange, PM 10.8/11.4, EA 233900  
 Source: PCR Services Corporation, 2006.

Figure 3  
 Study Coverage Map





**LEGEND**

- Area of Potential Effects (APE)
- Limits of work on Avalon Boulevard
- Limits of work on I-405
- Limits of work adjacent to neighboring uses

*Stacy Zuccon*  
 Caltrans PQS

*[Signature]*  
 Caltrans Project Manager

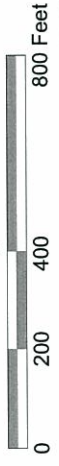


Figure 4  
 Area of Potential Effects (APE)

Caltrans District 7, Los Angeles County, I-405/Avalon Boulevard Interchange, PM 10.8/11.4, EA 233800  
 Source: DMJM Harris and PCR Services Corporation, 2006.

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**ATTACHMENT B – NATIVE AMERICAN CONSULTATION**

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STATE OF CALIFORNIA

Arnold Schwarzenegger, Governor

**NATIVE AMERICAN HERITAGE  
COMMISSION**915 CAPITOL MALL, ROOM 364  
SACRAMENTO, CA 95814  
(916) 653-4062  
Fax (916) 657-5390

August 18, 2006

Marcy Rockman, Ph.D.  
Principal Archaeologist  
PCRSent by Fax: 310-451-5279  
Number of Pages: 3

RE: Proposed Carson Ramp Project, City of Carson, Los Angeles County

Dear Dr. Rockman:

A record search of the sacred lands file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4040.

Sincerely,

A handwritten signature in black ink that reads "Rob Wood".

Rob Wood  
Environmental Specialist III

**Native American Contacts  
Los Angeles County  
August 17, 2006**

**Cahuilla Band of Indians**

Anthony Madrigal, Jr., Interim-Chairperson  
P.O. Box 391760 Cahuilla  
Anza, CA 92539  
tribalcouncil@cahuilla  
(951) 763-5549  
  
(909) 763-2808 Fax

Samuel H. Dunlap  
P.O. Box 1391  
Temecula, CA 92593  
  
(909) 262-9351 (Cell)  
  
samdunlap@earthlink.net  
  
Gabrielino  
Cahuilla  
Luiseno

**LA City/County Native American Indian Comm**

Ron Andrade, Director  
3175 West 6th Street, Rm. 403  
Los Angeles, CA 90020  
  
(213) 351-5324  
  
(213) 386-3995 FAX

Ti'At Society  
Cindi Alvitre  
6602 Zelzah Avenue  
Reseda, CA 91335  
pimugirl@aol.com  
(714) 504-2468 Cell  
  
Gabrielino

**Tongva Ancestral Territorial Tribal Nation**

John Tommy Rosas, Tribal Administrator  
4712 Admiralty Way, Suite 172  
Marina Del Rey, CA 90292  
  
310-570-6567

Gabrielino Tongva  
PO Box 693  
San Gabriel, CA 91778  
  
(626) 286-1632  
(626) 286-1758 - Home  
(626) 286-1262 Fax  
  
Gabrielino Tongva

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Carson Ramp Project, City of Carson, Los Angeles County.

**Native American Contacts  
Los Angeles County  
August 17, 2006**

**Coastal Gabrieleno Diegueno**

Jim Velasques

5776 42nd Street

Riverside , CA 92509

(909) 784-6660

Gabrielino

Kumeyaay

Gabrielino/Tongva Council / Gabrielino Tongva Nation

Sam Dunlap, Tribal Secretary

501 Santa Monica Blvd., Suite 500

Santa Monica , CA 90401-2415

Gabrielino Tongva

(310) 587-2203

(310) 587-2281 Fax

**Gabrielino Band of Mission Indians of CA**

Ms. Susan Frank

PO Box 3021

Beaumont , CA 92223

(951) 845-3606

Phone/Fax

Gabrielino

Gabrielino Tongva Indians of California Tribal Council

Robert Dorame, Tribal Chair/Cultural Resources

5450 Slauson, Ave. Sulte 151 PMB

Culver City , CA 90230

Gabrielino Tongva

gtongva@earthlink.

562-761-6417 - voice

562-920-9449 - fax

**Gabrielino Tongva Indians of California Tribal Council**

Mercedes Dorame, Tribal Administrator

20990 Las Flores Mesa Drive

Malibu , CA 90265

Pluto05@hotmail.com

Gabrielino Tongva P.O. Box 391760

**Cahuilla Band of Indians**

Maurice Chacon, Cultural Resources

Anza , CA 92539

cbandodian@aol.com

(951) 763-5549

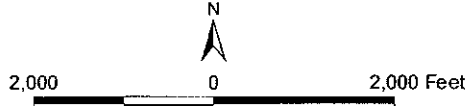
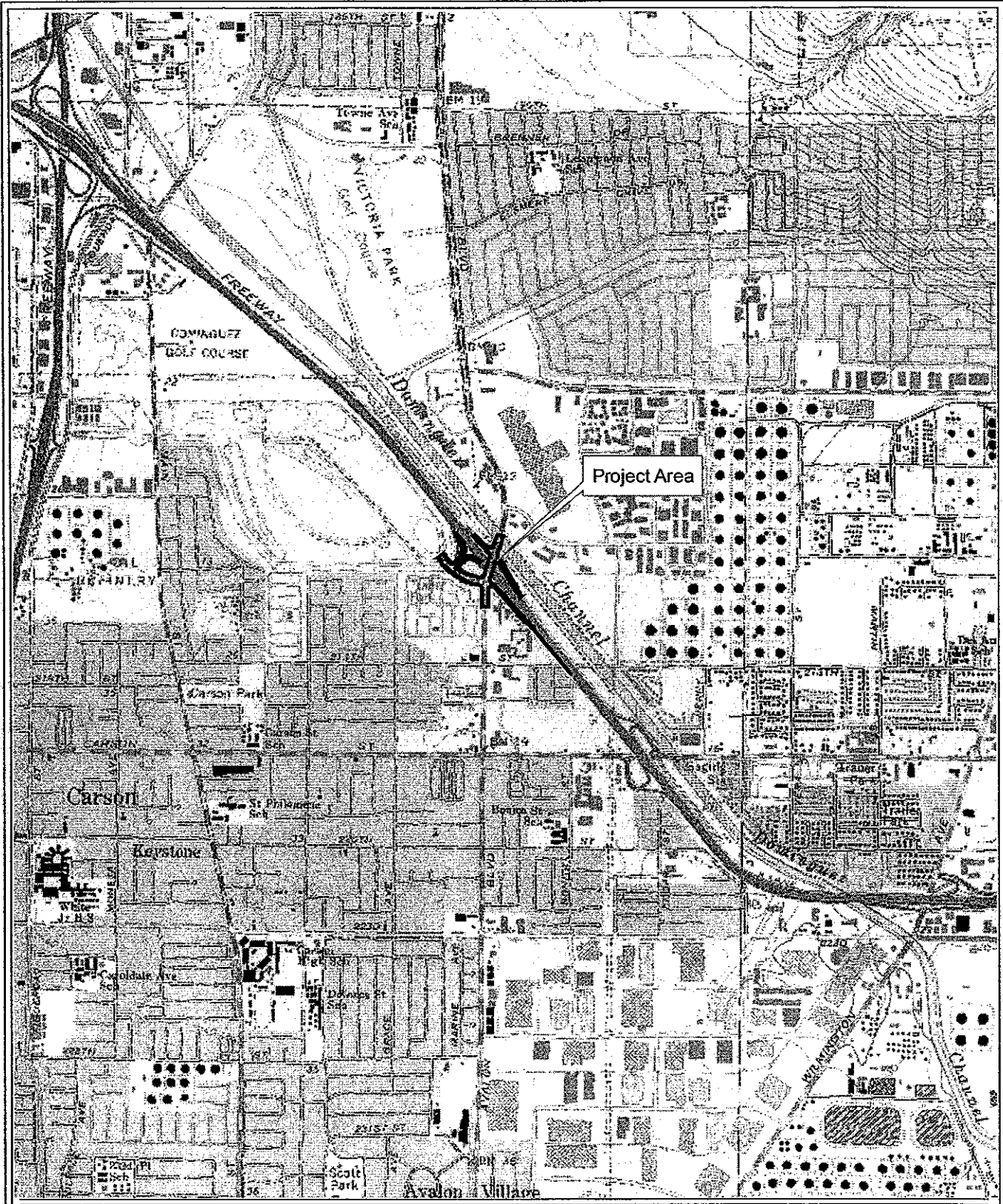
(951) 763-2808 Fax

Cahuilla

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Carson Ramp Project, City of Carson, Los Angeles County.



**Carson Ramp  
Record Search Map**

Source: USGS Topographic Series (Torrance, Long Beach, CA);  
Township 4 South, Range 13 West, Section 8; PCR Services Corporation, 2006.

**Carson Ramps Native American Consultation Certified Mail Log**

| <b>Addressee</b>                                  | <b>Affiliation</b>  | <b>Certified Mail Status</b>   |
|---|---|--|
| Anthony Madrigal, Jr., Interim<br>Chairperson     | Cahuilla Band of Indians  | Certified receipt received 9/27/06   |
| Ron Andrade, Director                             | LA City/County Native American<br>Indian Commission                               | Certified receipt received 9/28/06   |
| John Tommy Rosas, Tribal<br>Administrator         | Tongva Ancestral Territorial<br>Tribal Nation                                     | Certified receipt received 9/27/06<br>Letter returned as unclaimed<br>10/12/06 |
| Samuel H. Dunlap                                  | Gabrielino, Cahuilla, Luiseño   | Letter returned with new address<br>11/29/06, remailed on 12/04/06             |
| Cindi Alvitre                                     | Ti'At Society   |  |
| Anthony Morales, Chairperson                      | Gabrielino/Tongva Tribal Council  | Certified receipt received 9/27/06   |
| Jim Valesques                                     | Coastal Gabrielino Dieguno<br>Gabrielino Band of Mission<br>Indians of California | Certified receipt received 9/27/06<br>Certified receipt received 9/28/06       |
| Ms. Susan Frank                                   |   |  |
| Mercedes Dorame, Tribal<br>Administrator          | Gabrielino Tongva Indians of<br>California Tribal Council                         | Certified receipt received 9/26/06   |
| Sam Dunlap, Tribal Secretary                      | Gabrielino/Tongva Council/<br>Gabrielino Tongva Nation                            | Certified receipt received 9/27/06   |
| Robert Dorame, Tribal<br>Chair/Cultural Resources | Gabrielino Tongva Indians of<br>California Tribal Council                         | Letter returned as unclaimed<br>10/11/06                                       |
| Maurice Chacon, Cultural<br>Resources             | Cahuilla Band of Indians  | Certified receipt received 9/27/06   |

---

*Source: PCR Services Corporation 2006*



September 21, 2006

Mr. Anthony Madrigal, Jr.  
Interim-Chairperson  
**CAHUILLA BAND OF INDIANS**  
P.O. Box 391760  
Anza, CA 92539

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Madrigal, Jr.:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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The Carson Ramps project site is located on the 1981 Torrance, CA USGS 7.5' Quadrangle map; Township 4 South, Range 13 West, Section 8, San Bernardino Baseline and Meridian. The attached map illustrates the project site and vicinity.

Thank you for your cooperation and assistance with our efforts to address Native American concerns that may be raised by the proposed project. If you have any questions or would like additional information, please contact me at (310) 451-4488.

Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Ms. Cindi Alvitre  
**TI'AT SOCIETY**  
6602 Zelzah Avenue  
Reseda, CA 91335

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Ms. Alvitre:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the "project site"). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Ron Andrade  
Director  
**LA CITY/COUNTY NATIVE AMERICAN INDIAN COMMISSION**  
3175 West 6th Street, Room 403  
Los Angeles, CA 90020

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Andrade:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist





September 21, 2006

Ms. Mercedes Dorame  
Tribal Administrator  
**GABRIELINO TONGVA INDIANS OF CALIFORNIA TRIBAL COUNCIL**  
20990 Las Flores Mesa Drive  
Malibu, CA 90265

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Ms. Dorame:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Robert Dorame  
Tribal Chair/Cultural Resources  
**GABRIELINO TONGVA INDIANS OF CALIFORNIA TRIBAL COUNCIL**  
5450 Slauson Avenue, Suite 151 PMB  
Culver City, CA 90230

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Dorame:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Samuel H. Dunlap  
**GABRIELINO/CAHUILLA/LUISENO**  
P.O. Box 1391  
Temecula, CA 92593

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Dunlap:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Ms. Susan Frank  
**GABRIELINO BAND OF MISSION INDIANS OF CA**  
P.O. Box 3021  
Beaumont, CA 92223

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Ms. Frank:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Anthony Morales  
Chairperson  
**GABRIELINO/TONGVA TRIBAL COUNCIL**  
P.O. Box 693  
San Gabriel, CA 91778

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Morales:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the "project site"). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

A handwritten signature in cursive script, appearing to read "Marcy Rockman".

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. John Tommy Rosas  
Tribal Administrator  
**TONGVA ANCESTRAL TERRITORIAL TRIBAL NATION**  
4712 Admiralty Way, Suite 172  
Marina Del Rey, CA 90292

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Rosas:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the "project site"). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

A handwritten signature in cursive script, appearing to read "Marcy Rockman", is written over the typed name.

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Jim Velasques  
**COASTAL GABRIELINO DIEGUENO**  
5776 42nd Street  
Riverside, CA 92509

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Velasques:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Sam Dunlap  
Tribal Secretary

**GABRIELINO/TONGVA COUNCIL/GABRIELINO TONGVA NATION**  
501 Santa Monica Boulevard, Suite 500  
Santa Monica, CA 90401

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Dunlap:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,

**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist





September 21, 2006

Mr. Maurice Chacon  
Cultural Resources  
**CAHUILLA BAND OF INDIANS**  
P.O. Box 391760  
Anza, CA 92539

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Chacon:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the "project site"). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

A handwritten signature in cursive script, appearing to read "Marcy Rockman".

Marcy Rockman, Ph.D.  
Principal Archaeologist

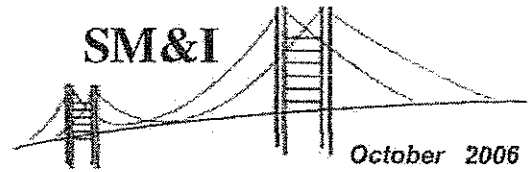
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**ATTACHMENT C – BRIDGE LOGS**

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# Structure Maintenance & Investigations



## Historical Significance - State Agency Bridges

### District 07

#### Los Angeles County

| Bridge Number | Bridge Name               | Location             | Historical Significance         | Year Built | Year Wid/Ext |
|---------------|---------------------------|----------------------|---------------------------------|------------|--------------|
| 53 1155R      | FLORAL DRIVE UC           | 07-LA-710-25.21-LA   | 5 Bridge not eligible for NRHP  | 1960       | 1967         |
| 53 1157       | PIPELINE ROAD UC          | 07-LA-110-2.39-LA    | 5 Bridge not eligible for NRHP  | 1956       | 1991         |
| 53 1158       | GRIER STREET POC          | 07-LA-071-1.93-POM   | 5. Bridge not eligible for NRHP | 1958       |              |
| 53 1159       | LOS ANGELES RIVER         | 07-LA-405-39.62-LA   | 5 Bridge not eligible for NRHP  | 1958       |              |
| 53 1160F      | LOS ANGELES RIVER         | 07-LA-405-39.65-LA   | 5. Bridge not eligible for NRHP | 1958       |              |
| 53 1162       | DEL VALLE STREET POC      | 07-LA-101-26.68-LA   | 5. Bridge not eligible for NRHP | 1957       |              |
| 53 1163       | SALE AVENUE PUC           | 07-LA-101-26.18-LA   | 5. Bridge not eligible for NRHP | 1957       |              |
| 53 1164       | AVALON BLVD UC            | 07-LA-405-11.22-CRSN | 5. Bridge not eligible for NRHP | 1961       |              |
| 53 1165       | 223RD STREET OH           | 07-LA-405-8.19-LBCH  | 5 Bridge not eligible for NRHP  | 1961       | 1998         |
| 53 1166       | DOMINGUEZ CHANNEL         | 07-LA-405-9.76-CRSN  | 5 Bridge not eligible for NRHP  | 1962       |              |
| 53 1167       | WILMINGTON AVENUE UC      | 07-LA-405-9.56-CRSN  | 5 Bridge not eligible for NRHP  | 1962       |              |
| 53 1168       | DOLORES YARD OH           | 07-LA-405-8.76-CRSN  | 5 Bridge not eligible for NRHP  | 1962       | 1998         |
| 53 1169       | MC HELEN AVENUE UC        | 07-LA-405-8.45-LBCH  | 5. Bridge not eligible for NRHP | 1961       | 1998         |
| 53 1170       | STANDARD OIL PIPELINE OC  | 07-LA-710-20.51-BELL | 5. Bridge not eligible for NRHP | 1957       |              |
| 53 1171       | CARSON STREET UC          | 07-LA-405-10.54-CRSN | 5. Bridge not eligible for NRHP | 1961       |              |
| 53 1172       | WESTERN AVENUE UC         | 07-LA-405-14.4-LA    | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1173       | ZOO DRIVE OC              | 07-LA-005-26.47-LA   | 5. Bridge not eligible for NRHP | 1967       |              |
| 53 1174       | VAN NESS AVENUE UC        | 07-LA-405-14.92-TOR  | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1175       | CRENSHAW BLVD UC          | 07-LA-405-15.45-TOR  | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1176       | 182 ND STREET UC          | 07-LA-405-15.73-TOR  | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1177       | YUKON AVENUE UC           | 07-LA-405-15.98-TOR  | 5 Bridge not eligible for NRHP  | 1962       | 1992         |
| 53 1178       | SHERMAN WAY UC            | 07-LA-405-42.36-LA   | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1179       | NORMANDIE AVENUE OH       | 07-LA-405-13.83-LA   | 5 Bridge not eligible for NRHP  | 1962       |              |
| 53 1180K      | GRIFFITH PARK OC          | 07-LA-005-24.6-LA    | 5 Bridge not eligible for NRHP  | 1957       | 1992         |
| 53 1181S      | GRIFFITH PARK OFF-RAMP OC | 07-LA-005-24.61-LA   | 5 Bridge not eligible for NRHP  | 1957       | 1992         |
| 53 1183       | GRIFFITH PARK POC         | 07-LA-005-23.97-LA   | 5. Bridge not eligible for NRHP | 1957       |              |
| 53 1184       | SOUTH LOS ANGELES UP      | 07-LA-110-13.77-LA   | 5. Bridge not eligible for NRHP | 1986       |              |
| 53 1185       | SAN GABRIEL RIVER         | 07-LA-405-.03-LBCH   | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1186       | ATHERTON STREET UC        | 07-LA-405-.27-LBCH   | 5. Bridge not eligible for NRHP | 1964       | 1992         |
| 53 1187       | STUDEBAKER ROAD UC        | 07-LA-405-.45-LBCH   | 5. Bridge not eligible for NRHP | 1963       | 1992         |
| 53 1188       | LOS CERRITOS CHANNEL      | 07-LA-405-.78-LBCH   | 5. Bridge not eligible for NRHP | 1963       | 1992         |
| 53 1189       | STEARNS STREET UC         | 07-LA-405-.96-LBCH   | 5. Bridge not eligible for NRHP | 1963       | 1996         |
| 53 1190       | PALO VERDE AVENUE UC      | 07-LA-405-1.11-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1191       | WOODRUFF AVENUE UC        | 07-LA-405-1.64-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1192       | ALBURY AVENUE PUC         | 07-LA-405-1.86-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1193S      | LOS COYOTES DIAGONAL UC   | 07-LA-405-2.16-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1194       | BELLFLOWER UC             | 07-LA-405-2.18-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1194S      | BELLFLOWER UC             | 07-LA-405-2.25-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1195       | CLARK AVENUE UC           | 07-LA-405-2.76-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1196       | ROUTE 405/19 SEPARATION   | 07-LA-405-3.3-LBCH   | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1196G      | ROUTE 405/19 SEPARATION   | 07-LA-405-3.3-LBCH   | 5 Bridge not eligible for NRHP  | 1960       |              |
| 53 1197       | REDONDO AVENUE UC         | 07-LA-405-3.82-LBCH  | 5 Bridge not eligible for NRHP  | 1964       | 1995         |
| 53 1198       | TEMPLE AVENUE OC          | 07-LA-405-4.33-LBCH  | 5 Bridge not eligible for NRHP  | 1964       |              |



# Structure Maintenance & Investigations



## Historical Significance - State Agency Bridges

### District 07

#### Los Angeles County

| Bridge Number | Bridge Name                               | Location              | Historical Significance                   | Year Built | Year Wid/Ext |
|---------------|---|-----------------------|---|------------|--------------|
| 53 1239H      | E&W105-S405 CONNECTOR OC                  | 07-LA-105-R2.05-LA    | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1239J      | S405-EL SEGUNDO BLVD OFF-RAMP             | 07-LA-405-20.2-HAW    | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1240       | 120TH STREET UC                           | 07-LA-405-20.73-ESEGE | 5. Bridge not eligible for NRHP           | 1963       | 1989         |
| 53 1240G      | 120TH STREET UC (N405-105)                | 07-LA-405-20.72       | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1240H      | E&W105-S405 CONNECTOR OC                  | 07-LA-105-R2.05       | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1241       | IMPERIAL HIGHWAY UC                       | 07-LA-405-21.22-LA    | 5. Bridge not eligible for NRHP           | 1963       | 1994         |
| 53 1241J      | IMPERIAL HIGHWAY UC (SOUTH OFF-RAMP)      | 07-LA-405-R21.22-LA   | 4. Historical Significance not determined | 1994       |              |
| 53 1241S      | IMPERIAL HIGHWAY UC, NORTH COLLECTOR RAMP | 07-LA-405-21.22-LA    | 5. Bridge not eligible for NRHP           | 1963       | 1994         |
| 53 1241T      | IMPERIAL HIGHWAY UC (NORTH ON-RAMP)       | 07-LA-405-R21.22-HAW  | 4. Historical Significance not determined | 1994       |              |
| 53 1242       | LENNOX BLVD UC                            | 07-LA-405-21.74-LA    | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1242K      | LENNOX BLVD UC, S/B COLL                  | 07-LA-405-21.74-LA    | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1242S      | LENNOX BLVD UC, N/B COLL                  | 07-LA-405-21.74-LA    | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1243       | CENTURY BLVD UC                           | 07-LA-405-22.22-ING   | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1244       | ARBOR VITAE STREET OC                     | 07-LA-405-22.74-ING   | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1245       | HILLCREST BLVD OC                         | 07-LA-405-23-ING      | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1246       | MANCHESTER BLVD OC                        | 07-LA-405-23.36-ING   | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1247       | FLORENCE AVENUE UP                        | 07-LA-405-23.51-ING   | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1248       | FLORENCE AVENUE OC                        | 07-LA-405-23.5-ING    | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1249       | LA CIENEGA BLVD NB OC                     | 07-LA-405-23.64-ING   | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1250       | LA CIENEGA BLVD SB OC                     | 07-LA-405-23.71-ING   | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1251       | LA TIJERA BLVD OC                         | 07-LA-405-24.27-LA    | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1252       | CENTINELA CREEK                           | 07-LA-405-25.54-CLC   | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1253       | CENTINELA AVENUE UC                       | 07-LA-405-25.27-ING   | 5. Bridge not eligible for NRHP           | 1963       | 1987         |
| 53 1254       | SEPULVEDA BLVD UC                         | 07-LA-405-25.46-CLC   | 5. Bridge not eligible for NRHP           | 1963       | 1987         |
| 53 1255       | JEFFERSON BLVD UC                         | 07-LA-405-25.93-LA    | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1256       | BALLONA CREEK                             | 07-LA-405-26.49-CLC   | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1257       | EAST BELLFLOWER OH                        | 07-LA-091-R16.54-BFL  | 5. Bridge not eligible for NRHP           | 1968       |              |
| 53 1258       | BRADDOCK DRIVE UC                         | 07-LA-405-26.96-LA    | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1259       | CULVER BLVD UC                            | 07-LA-405-27.2-CLC    | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1260       | WASHINGTON BLVD UC                        | 07-LA-405-27.45-CLC   | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1261       | WASHINGTON PLACE UC                       | 07-LA-405-27.61-CLC   | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1262F      | S710-E10 CONNECTOR OC                     | 07-LA-710-R26.57-MONP | 5. Bridge not eligible for NRHP           | 1965       |              |
| 53 1263       | 213TH STREET UC                           | 07-LA-405-10.88-GRSN  | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1264       | AMESTOY AVENUE POC                        | 07-LA-101-19.5-LA     | 5. Bridge not eligible for NRHP           | 1958       |              |
| 53 1267       | WESTWOOD FLOOD CONTROL CHANNEL            | 07-LA-405-28.61-LA    | 5. Bridge not eligible for NRHP           | 1959       |              |
| 53 1270       | BIXBY SLOUGH                              | 07-LA-001-12.01-LA    | 5. Bridge not eligible for NRHP           | 1934       | 1975         |
| 53 1272       | VINELAND AVENUE UC                        | 07-LA-134-.35-LA      | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1273       | LANKERSHIM BLVD UC                        | 07-LA-134-.51-LA      | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1274       | CAHUENGA BLVD UC                          | 07-LA-134-.86-LA      | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1275       | LEDGE AVENUE UC                           | 07-LA-134-1.11-LA     | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1276       | FORMAN AVENUE UC                          | 07-LA-134-1.36-LA     | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1277       | PASS AVENUE OC                            | 07-LA-134-1.82-BRB    | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1278       | ALAMEDA AVENUE OC                         | 07-LA-134-2.03-BRB    | 5. Bridge not eligible for NRHP           | 1962       |              |



# Structure Maintenance & Investigations



## Historical Significance - State Agency Bridges

### District 07

#### Los Angeles County

| Bridge Number | Bridge Name                       | Location              | Historical Significance         | Year Built | Year Wid/Ext |
|---------------|-----------------------------------|-----------------------|---------------------------------|------------|--------------|
| 53 1511       | SPRUCE AVENUE POC                 | 07-LA-405-22.9-ING    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1512       | EXCELSIOR WASH                    | 07-LA-005-2.45-NRW    | 5. Bridge not eligible for NRHP | 1958       |              |
| 53 1513       | TORRANCE LATERAL CHANNEL          | 07-LA-405-11.39-CRSN  | 5. Bridge not eligible for NRHP | 1961       |              |
| 53 1514       | KAGEL CANYON STREET PUC           | 07-LA-005-37.68-LA    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1515       | UTILITY OC                        | 07-LA-405-5.76-SIGH   | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1516       | PIERCE STREET PUC                 | 07-LA-005-38.22-LA    | 5. Bridge not eligible for NRHP | 1963       | 1976         |
| 53 1517       | FILMORE STREET PUC                | 07-LA-005-38.77-LA    | 5. Bridge not eligible for NRHP | 1963       | 1976         |
| 53 1518       | STRANWOOD AVENUE PUC              | 07-LA-405-47.49-LA    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1519M      | EAST CANYON CHANNEL               | 07-LA-005-40.53-LA    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1521K      | S405-CENTURY BLVD OFF UC (W)      | 07-LA-405-22.55-ING   | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1522S      | CENTURY OFF-RAMP UC (E COLLECTOR) | 07-LA-405-22.53-ING   | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1524       | 214TH STREET POC                  | 07-LA-110-7.2-LA      | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1525       | 220TH STREET POC                  | 07-LA-110-6.76-LA     | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1526       | WILMINGTON CHANNEL                | 07-LA-110-4.77-LA     | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1527       | OIL WELL UC                       | 07-LA-110-4.95-LA     | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1528       | GRAND AVENUE UC                   | 07-LA-010-38.51-WCOV  | 5. Bridge not eligible for NRHP | 1961       | 1975         |
| 53 1529       | OBREGON STREET OC                 | 07-LA-605-R13.98-SFSP | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1531       | BEVERLY BLVD OC                   | 07-LA-605-R14.41-PRV  | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1532       | ROSÉ HILLS OH                     | 07-LA-605-R14.94      | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1533       | ROSE HILLS ROAD OC                | 07-LA-605-R15.57-PRV  | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1534G      | E60-N605/605 SEPARATION           | 07-LA-060-11.65-IDY   | 5. Bridge not eligible for NRHP | 1967       |              |
| 53 1535       | ROUTE 60/605 SEPARATION           | 07-LA-060-11.67-IDY   | 5. Bridge not eligible for NRHP | 1967       |              |
| 53 1536F      | W60-S605/605 SEPARATION           | 07-LA-060-11.75-IDY   | 5. Bridge not eligible for NRHP | 1967       |              |
| 53 1537       | RIVERGRADE OH                     | 07-LA-605-R19.39-IDY  | 5. Bridge not eligible for NRHP | 1964       | 1995         |
| 53 1538       | OAK SPRINGS ROAD UC               | 07-LA-014-33.94       | 5. Bridge not eligible for NRHP | 1963       | 1998         |
| 53 1540       | SPRING CANYON ROAD UC             | 07-LA-014-36.54       | 5. Bridge not eligible for NRHP | 1963       | 1998         |
| 53 1541       | AGUA DULCE ROAD UC                | 07-LA-014-39.85       | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1542       | ARIZONA AVENUE POC                | 07-LA-005-13.57-CMRC  | 5. Bridge not eligible for NRHP | 1961       |              |
| 53 1544       | ESCONDIDO ROAD OC                 | 07-LA-014-43.29       | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1545L      | PURITAN MINE ROAD UC              | 07-LA-014-45.73       | 5. Bridge not eligible for NRHP | 1963       | 2000         |
| 53 1545R      | PURITAN MINE ROAD UC              | 07-LA-014-45.73       | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1546       | WARD ROAD OC                      | 07-LA-014-46.76       | 5. Bridge not eligible for NRHP | 1968       |              |
| 53 1547       | TICK CANYON WASH                  | 07-LA-014-35.34       | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1548       | ROUTE 5T/405 SEPARATION           | 07-LA-005-41.55-LA    | 5. Bridge not eligible for NRHP | 1974       |              |
| 53 1549       | SOLEDAD CANYON ROAD UC            | 07-LA-014-35.71       | 5. Bridge not eligible for NRHP | 1963       | 1998         |
| 53 1550K      | HASKELL AVENUE UC                 | 07-LA-405-41.35-LA    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1551       | PALMS OH                          | 07-LA-010-R6.6-LA     | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1552       | MOTOR AVENUE UC                   | 07-LA-010-R6.74-LA    | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1553S      | MANNING AVENUE ON-RAMP OC         | 07-LA-010-R7.08-LA    | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1554       | NATIONAL BLVD UC                  | 07-LA-010-R7.21-LA    | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1555       | BAGLEY AVENUE UC                  | 07-LA-010-R7.58-LA    | 5. Bridge not eligible for NRHP | 1964       | 1984         |
| 53 1556       | ROBERTSON BLVD ON-RAMP UC         | 07-LA-010-R7.83-LA    | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1557       | ROBERTSON & NATIONAL UC           | 07-LA-010-R7.92-LA    | 5. Bridge not eligible for NRHP | 1964       |              |



# Structure Maintenance & Investigations



## Historical Significance - Local Agency Bridges

October 2006

### District 07

#### Los Angeles County

| Bridge Number | Bridge Name                    | Location                   | Historical Significance                   | Year Built | Year Wid/Ext |
|---------------|--------------------------------|----------------------------|---|------------|--------------|
| 53C0226       | VERDUGO WASH                   | 1/8 MI N VENTURA FRY       | 5 Bridge not eligible for NRHP            | 1939       |              |
| 53C0227       | LOS CERRITOS DRIVE CHANNEL     | 0.4 MI W BELLFLOWER BL     | 5 Bridge not eligible for NRHP            | 1963       |              |
| 53C0229       | LOS CERRITOS DRAIN CHANNEL     | 0.4 MI W BELLFLOWER BL     | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53C0230       | CLARK AVE DRAIN                | 5/8 MI E OF LAKEWOOD BLVD  | 5. Bridge not eligible for NRHP           | 1977       |              |
| 53C0232       | DEL AMO DRAINAGE CHANNEL       | 50' S DEL AMO BL           | 5. Bridge not eligible for NRHP           | 1952       |              |
| 53C0235       | SDBI NO 133 CHANNEL            | 20' W CLARK AVE            | 5. Bridge not eligible for NRHP           | 1949       |              |
| 53C0236       | STORM DRAIN BOND ISSUE #133    | 0.1 MI W CLARK AVE         | 5. Bridge not eligible for NRHP           | 1959       |              |
| 53C0237       | BOUTON CREEK                   | 1/8 MI S/O ATHERTON ST     | 5. Bridge not eligible for NRHP           | 1959       |              |
| 53C0240       | STORM DRAIN B.I. NO. 130       | 0.3 MI N/O DEL AMO BLVD    | 5. Bridge not eligible for NRHP           | 1945       |              |
| 53C0245       | WALNUT CR INLET CH             | 0.3 MI S SAN BERN FWY      | 5. Bridge not eligible for NRHP           | 1958       |              |
| 53C0247       | LOS ANGELES RIVER              | SOUTH OF US-101            | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53C0251       | CAMP BALDY ROAD TUNNEL #1      | 7 MI N/O FOOTHILL BLVD     | 5 Bridge not eligible for NRHP            | 1951       |              |
| 53C0252       | LOS ANGELES RIVER              | 5/8 MI N SLAUSON AVE       | 5. Bridge not eligible for NRHP           | 1931       |              |
| 53C0253       | ATLANTIC BOULEVARD             | 0.3 MI S WASHINGTON BL     | 5 Bridge not eligible for NRHP            | 1936       |              |
| 53C0259       | RUBIO WASH                     | 500' W ROSEMEAD BLVD       | 5 Bridge not eligible for NRHP            | 1952       |              |
| 53C0261       | DOMINGUEZ CHANNEL              | 200' N SAN DIEGO FRY       | 5. Bridge not eligible for NRHP           | 1962       | 1974         |
| 53C0262       | ESCONDIDO CANYON WASH          | 0.2 MI S ANTELOPE VALY FY  | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53C0264       | PROSPECT AVENUE                | 0.4 MI S LINCOLN BLVD      | 5 Bridge not eligible for NRHP            | 1989       |              |
| 53C0265       | SAN GABRIEL RIVER              | 1/2 MI W SAN GABRIEL RIV F | 5 Bridge not eligible for NRHP            | 1962       |              |
| 53C0266       | COYOTE CREEK                   | 0.1 MI W SN GAB RIV FWY    | 5 Bridge not eligible for NRHP            | 1962       |              |
| 53C0269       | LOS ANGELES RIVER              | BTW VLHEART DR/HESBY ST    | 5. Bridge not eligible for NRHP           | 1928       | 1970         |
| 53C0270       | WALNUT CREEK                   | 0.2 MI N OF I-10           | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53C0273       | SAN JOSE CREEK                 | 1/4 MI W OF VALLEY BLVD    | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53C0274       | MOTOR AVENUE UNDERPASS         | 0.03 KM SOUTH FWY I-10     | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0275       | CENTINELA CREEK (SPTCO)        | 50' E/O FWY 405            | 5. Bridge not eligible for NRHP           | 1936       | 1963         |
| 53C0279       | WESTWOOD FLOOD CONTROL CHANNEL | 0.20 M N/O PALMS BLVD      | 5. Bridge not eligible for NRHP           | 1956       |              |
| 53C0280       | BALLONA CREEK                  | AT EAST CITY BOUNDRY       | 5. Bridge not eligible for NRHP           | 1985       |              |
| 53C0281       | W ACCESS ROAD UC               | 1/2 MI W/O SAN GAB RI FWY  | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53C0282       | EDISON ACCESS ROAD UC          | 1/4 MI W/O SAN GAB RI FWY  | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53C0283L      | SAN GABRIEL RIVER              | 3/4 MI E OF PACIFIC C HWY  | 5 Bridge not eligible for NRHP            | 1964       |              |
| 53C0283R      | SAN GABRIEL RIVER              | 3/4 MI E OF PACIFIC C HWY  | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0284L      | HAYNES STEAM PLANT CH          | 0.9 MI E PACIFIC COAST HW  | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0284R      | HAYNES STEAM PLANT CH          | 7/8 MI E OF PACIFIC CO H   | 5 Bridge not eligible for NRHP            | 1964       |              |
| 53C0285       | MEDEA CREEK BR                 | 0.3 E MI KANAN RD          | 5 Bridge not eligible for NRHP            | 1964       |              |
| 53C0286       | HACIENDA BLVD OH (SPTCO)       | 0.5 MI N POMONA FWY        | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0287       | SAN JOSE CREEK                 | 6.0 MI N WHITTIER BL       | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0289       | VALLEY BL/ARENTH AV/SPRR       | 1 MI N POMONA FWY          | 5 Bridge not eligible for NRHP            | 1967       |              |
| 53C0290       | MEDEA CREEK BR                 | 0.3 MI E KANAN RD          | 5 Bridge not eligible for NRHP            | 1964       |              |
| 53C0291       | TUJUNGA WASH                   | TRUESDALE ST & TONOPAH ST  | 5 Bridge not eligible for NRHP            | 1968       |              |
| 53C0296       | MINT CANYON WASH               | 1.3 MI N SOLDAD CYN RD     | 4. Historical Significance not determined | 1986       |              |
| 53C0300       | TUJUNGA WASH                   | 0.2 MI NW TRUESDALE ST     | 5 Bridge not eligible for NRHP            | 1935       | 1951         |
| 53C0301       | BEACON WASH                    | 0.1 MI NW BRANFORD ST      | 5. Bridge not eligible for NRHP           | 1927       |              |
| 53C0302       | FACOIMA WASH                   | 0.5 MI N PAXTON ST         | 5 Bridge not eligible for NRHP            | 1925       | 1940         |

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**ATTACHMENT D – ARCHAEOLOGICAL SURVEY REPORT**

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# ARCHAEOLOGICAL SURVEY REPORT: CULTURAL RESOURCES STUDY OF I-405/AVALON BOULEVARD INTERCHANGE IMPROVEMENTS

Interstate 405/Avalon Boulevard Interchange  
City of Carson, Caltrans-District 7, Los Angeles County, California, 07-LA-405\_PM 10.8/11.4

USGS Torrance 7.5' Quadrangle Map  
Acreage: 26.4 acres  
Identified Cultural Resources: None

January 2007



# ARCHAEOLOGICAL SURVEY REPORT: CULTURAL RESOURCES STUDY OF I-405/AVALON BOULEVARD INTERCHANGE IMPROVEMENTS

Interstate 405/Avalon Boulevard Interchange  
City of Carson, Caltrans-District 7, Los Angeles County, California, 07-LA-405\_PM 10.8/11.4

USGS Torrance 7.5' Quadrangle Map  
Acreage: 26.4 acres  
Identified Cultural Resources: None

Prepared for:  
**Aziz Elattar, Acting District Environmental Branch Chief**

Prepared by:  
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Principal Archaeologist  
Principal Investigator - Prehistoric Archaeology

January 2007


# Archaeological Survey Report: Cultural Resources Study of I-405/Avalon Boulevard Interchange Improvements in the City of Carson, California

Caltrans District 7, Los Angeles County, 07-LA-405\_PM 10.8/11.4

EA 233900

Prepared By:  
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Signed:



Approved By:  
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Co-Principal Investigator Historic/Prehistoric Archeology  
Caltrans District 7

Signed:



Prepared For:  
Gary Iverson  
Heritage Resource Coordinator  
Caltrans District 7

Signed:



USGS Torrance 7.5' Quadrangle Map  
Project Acreage: 26.4 Acres  
Identified Cultural Resources: None

January 2007

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## APPENDICES

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## SUMMARY OF FINDINGS

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The City of Carson proposes to improve the configuration of the existing interchange of Avalon Boulevard at Interstate 405 (I-405) (i.e., the Project Site) in the City of Carson. The proposed improvements would enhance traffic flows in the project vicinity with improvements and/or realignments of existing ramps in three of the intersection quadrants and addition of a new ramp in the fourth. The Project would also link the Carson Marketplace project, located immediately to the west to the ramps and Avalon Boulevard via a bridge across the Torrance Lateral Drainage Channel.

The scope of the study reported here was to review available archaeological, Native American, and historical literature covering for the Project Site and a one-mile buffer zone for the purposes of the determining the sensitivity of the Project Site with respect to cultural resources and the potential for proposed ground-disturbing activities to affect buried cultural resources.

At the time this literature review was conducted, the Project Site was completely developed with highways, access ramps, and associated fill. As a result, there was no undeveloped or native ground that could be meaningfully inspected for cultural resources by pedestrian survey. Therefore, a windshield survey was conducted in lieu of a pedestrian survey.

No archaeological or Native American cultural resources have been previously identified within the Project Site. Results of the archaeological and Native American research suggest that there is a low potential for the proposed project to encounter buried deposits.

It is Caltrans' policy to avoid cultural resources whenever possible. Further investigations may be needed if the site[s] cannot be avoided by the project. If buried cultural materials are encountered during construction, it is Caltran's policy that work stop in that area until a qualified archaeologist can evaluate the nature and significance of the find. Additional survey will be required if the project changes to include areas not previously surveyed.

### 1 INTRODUCTION

The Project Site is located along the I-405 corridor in the City of Carson, California. Research for the project was conducted between August 9 and 14, 2006.

Due to the completely developed nature of the Project Site, a windshield survey was conducted in lieu of a pedestrian survey.

The location of the Project Site is shown in Figure 1, Study Vicinity Map, and Figure 2, Study Location Map, included in Appendix A at the end of this report. An aerial photo showing the developed condition of the Project Site and the consequent lack of ground surface conducive to pedestrian survey is included in Figure 3, Survey Coverage Map, also in Appendix A.

Archaeological and Native American research for this project was conducted by Marcy Rockman, Ph.D. She has 13 years of experience in archaeology, with specialization in cultural landscapes in the American West and northern Europe.

## **2 HIGHWAY PROJECT LOCATION AND DESCRIPTION**

### **2.1 Project Overview**

The California Department of Transportation (Caltrans) and the Federal Highway Administration (FHWA) propose to improve the configuration of the existing interchange of Avalon Boulevard at Interstate 405 (I-405) in the City of Carson. The proposed improvements would enhance traffic flows in the project vicinity with improvements and/or realignments of existing ramps in three of the intersection quadrants and addition of a new ramp in the fourth.

The project is located within the City of Carson in the County of Los Angeles. It lies approximately 1.36 miles southeast (south by route orientation) of the I-405 interchange with Main Street and 0.69 miles northwest (north by route orientation) of the interchange with Carson Street. It is also located approximately 1.7 miles southeast of the interchange of the (I-405 and I-110 Freeways). The Project lies within Caltrans – District 7. Mileposts for the project are 07-LA-405\_PM 10.8/11.4.

The project site is situated in a built urban area, surrounded by an array of commercial uses, with residential and service uses lying in a larger perimeter. One large vacant parcel lies next to the project site. This site is intended for development of the Carson Marketplace, a 168-acre, mixed-use development with neighborhood commercial, regional commercial, commercial recreation/entertainment, restaurant, hotel, and residential uses.

The Project site consists mostly of existing freeway ramps that are scheduled for realignment and/or widening, existing roadways, and the ramp/roadway shoulders that

lie adjacent to them. These shoulders are comprised of fill materials that were placed during construction of the roadways. The site also includes a public infrastructure improvement, the Torrance Lateral Drainage Channel.

The estimated cost of this project is \$21,000,000.00. Funding in the amount of \$9,200,000.00 is included in the FY 2005/06 Carson Redevelopment Agency Project Area No. 1 budget. However, Cooperative Agreement No. 07- 4618 followed by a funding supplemental agreement would entitle the City/Agency to be reimbursed an amount of \$769,125.00 from the Federal "Borders and Corridor" Fund. In addition, Congresswoman Juanita M. McDonald has programmed \$4,800,000.00 in the recently approved Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) for this project. This fund is made available in certain percentages from Federal FY 2006/07 through Federal FY 2011/12.

## **2.2 Project Alternatives**

The Project consists of one Build Alternative and one No-Build Alternative. Other alternative actions for this project have been considered, including a second build alternative that was described in a 1996 PSR for the project. Reasons leading to the selection of a single Build Alternative include the following: (1) The proposed Build Alternative can be built entirely within the Caltrans right-of-way without acquisition of any additional property, which is not true of potential alternatives to it; (2) The Project confines improvements to modifications and/or extensions to existing ramps, limiting the need to explore entirely new roadway/ramps and limiting construction effort; and (3) Alternatives to the proposed Build Alternative would require more circuitous routing of traffic with increases in vehicle miles traveled, and increases in related environmental impacts such as air quality and noise.

### **2.2.1 Proposed Build Alternative**

The proposed Build Alternative would improve the configuration of the existing interchange of Avalon Boulevard at I-405. As illustrated in Figure 1 in Appendix A, the intersection would be redesigned to link the site of the Carson Marketplace project to the intersection and Avalon Boulevard with an extension of Lenardo Drive to Avalon Boulevard. The existing southbound ramps lying between the Carson Marketplace site and Avalon Boulevard would be realigned and a new southbound ramp would be provided east of Avalon Boulevard. In addition the northbound on and off ramps would be improved to increase their capacity and turning movements. Minor modifications would be made along Avalon Boulevard to provide an appropriate interface with the new

ramps. The existing and proposed new freeway access movements are also shown in Figure 1 in Appendix A.

More specifically, the proposed project includes improvements to each of the four quadrants and Avalon Boulevard as follows:

### **2.2.1.1 Southwest Quadrant**

Lenardo Drive would be configured to link with the existing ramps, and extend from the Carson Marketplace site to Avalon Boulevard. The extension of Lenardo Drive would link the Carson Marketplace project with the intersection and the neighboring roadway network to the east, north and south. The extension of Lenardo Drive would require the construction of a new bridge over the Torrance Lateral flood control channel.

The existing I-405 southbound off-ramp to Avalon Boulevard would be realigned and reconstructed to connect to the extended Lenardo Drive, east of the Torrance Lateral storm channel at a distance of approximately 550 feet west of Avalon Boulevard.

The existing southbound loop on-ramp would be realigned next to the terminus of the reconstructed southbound off-ramp. This on-ramp would provide southbound freeway access for traffic from southbound Avalon Boulevard, via queuing on westbound Lenardo Drive; and access from eastbound Lenardo Drive (i.e., the Carson Marketplace site) for High Occupancy Vehicles (HOVs) only. (Non HOV traffic would continue east on Lenardo Drive for southbound freeway access.)

### **2.2.1.2 Southeast Quadrant**

A new I-405 southbound on-ramp would be constructed from the intersection at Avalon Boulevard to the freeway, connecting in the general area of the 213th Street Bridge, approximately 1,700 feet to the south. This new on-ramp would provide freeway access for traffic from northbound Avalon Boulevard and from eastbound Lenardo Drive (i.e., the Non-HOV traffic leaving the Carson Marketplace site). Construction of the ramp would require the regrading of the existing slope along the south side of the I-405 Freeway and the addition of fill material to build a new bench sloping up from the Avalon Boulevard to the freeway. The merge to the southbound mainline of the freeway would require the widening of the existing 213th Street bridge by a maximum of approximately 8 feet.

### **2.2.1.3 Northeast Quadrant**

The I-405 northbound off-ramp to Avalon Boulevard would be widened and realigned to allow for full movements, i.e., movements to both northbound and southbound Avalon Boulevard. Currently traffic is restricted to proceeding north on Avalon Boulevard. The widening would require cutting into the existing slope along the southern edge of the ramp and re-contouring it with a slight increase in the width of the bench along the northern edge of the ramp.

### **2.2.1.4 Northwest Quadrant**

The I-405 northbound on-ramp would be realigned at Avalon Boulevard to allow for two left-turn lanes from northbound Avalon Boulevard. The southbound Avalon Boulevard right-turn lane to the ramp would be signalized to permit right turns on a green arrow only at the same phase with the southbound through lanes. The widening would require adding fill on the north side of the ramp to increase the width of the bench.

### **2.2.1.5 Avalon Boulevard**

Implementation of the above improvements would require changes to Avalon Boulevard to accommodate additional turning movements associated with the new ramps. These changes include modifications to medians and lane stripping. In addition, the existing sidewalk on Avalon Boulevard would need to be moved to a location placed behind the existing structure columns that support the I-405 bridge over Avalon Boulevard. This relocation would require cutting into the side of the slope along Avalon Boulevard, and constructing a retaining wall to support the slope.

The project site does not contain any buildings. It is located within the Caltrans right-of-way and requires no acquisitions for its implementation. Ground-disturbing activities will be limited to new piles on either side of the Torrance Lateral, sidewalk expansion along Avalon Blvd. under the I-405, and cut-and-fill work on the north side of the I-405 on either side of Avalon Blvd. along the south side of I-405 east of Avalon Blvd., and the expansion of the bridge over 213<sup>th</sup> Street.

## **2.2.2 Area of Potential Effects (APE)**

The Area of Potential Effects (APE) is illustrated in Figure 4, *Area of Potential Effects*, included in Attachment A at the end of this report. The extent of the APE was determined at a meeting at the Caltrans office in downtown Los Angeles on September



21, 2006. Attendees at the meeting included Jinous Saleh, Caltrans Branch Chief, Anthony Curzi, Caltrans Environmental Planner, Jennifer Parker, Caltrans Associate Archaeologist, Michelle Goossens, Caltrans Assistant Archaeologist, Gary Schalman, PCR Planner, Marcy Rockman, PCR Principal Archaeologist, Ignacio Roman, DMJM Harris Engineer, and Richard Silos, DMJM Harris Engineer. As indicated in Figure 4, the APE was determined to follow the engineering Right-of-Way through the majority of the project site. Exceptions include the APE crossings on Avalon Blvd. and on I-405, and the northwestern corner of the project area adjacent to the future Carson Marketplace. In the areas where the APE crosses Avalon Blvd. and I-405, the APE was drawn as a straight line across existing traffic lanes and includes the farthest extent of planned re-striping activity on Avalon Blvd. and on the I-405. In the Carson Marketplace vicinity, the APE was drawn to include the current extent of construction as illustrated in engineering drawings and the conceptual plan, plus an additional 50 feet to allow for movement and storage of equipment and possible minor future design adjustments in this area. It was determined that the APE does not extend into any private property or include any standing buildings.

### **2.3 No-Build Alternative**

If the Project were not built, there would be no alterations to the existing intersection. Roadway capacity would remain unchanged. There would be no changes to the physical environment and no impacts on cultural resources. Traffic levels would continue to increase with deterioration of service levels.

## **3 SOURCES CONSULTED**

Individual historical and archaeological investigations were conducted to determine whether or not the proposed project will affect historical structures or archaeological sites.

Archaeological methods included a cultural resource record search, a Native American Heritage Commission Sacred Lands (NAHC) record search, and review of aerial photographs of the project site to determine if there is any undisturbed ground surface in the project site that could be inspected by pedestrian survey. Historical methods included review of the age and architectural features of the bridge sections that will be developed.

### 3.1 Summary of Methods and Results

A cultural resource record search was commissioned by PCR through the California Historical Resources Information System South Central Coastal Information Center (CHRIS-SCCIC) at California State University, Fullerton on August 8, 2006. The record search was conducted by CHRIS-SCCIC staff and included a review of all recorded archaeological sites and related cultural resource reports within the one-mile radius of the project site, and checking of the following lists of previously recorded cultural resources: California Points of Historical Interest (PHI), the California Historical Landmarks (CHL), the California Register of Historic Resources (CRHR), the National Register of Historic Places (NRHP), and the California State Historic Resources Inventory (HRI).

The cultural resource record search determined that the APE has not been surveyed for archaeological resources and that there are no previously identified archaeological resources within the APE. Two previous cultural resource investigations have studied areas adjacent to the APE. The earlier investigation was an extensive cultural resources inventory of the City of Carson, conducted for the Carson Community Planning Department in 1977 (Eggers 1977). The more recent investigation was wireless communications site (cell phone tower) survey conducted by McKenna et al. (2002) for NEXTEL located approximately 1000 feet north of the Carson Ramp APE. Eight additional cultural resource investigations have been recorded at the CHRIS-SCCIC as having been conducted within a radius of one-half mile to one mile around the project area. The CHRIS-SCCIC also reported that an additional 19 cultural resource investigations may have been conducted within a one-mile radius, but have not been plotted at the CHRIS-SCCIC due to insufficient locational information.

The majority of the known and located investigations in the one-mile buffer zone around the project area were conducted in the 1970s and 1980s. Only three investigations have been conducted within the past five years. Site visits to the Carson Ramp project area by PCR Environmental Planning and archaeological staff review of current aerial photographs have determined that all ground surfaces that will be affected by the proposed development are either currently built upon or consist of fill placed in the recent past. Given the current density of development around the Carson Ramp project, these earlier surveys are the best available illustrations of the archaeological record in the project region.

Two archaeological sites have been identified within a one-mile radius of the Carson Ramp project. Neither of these sites has been listed on the PHI, CHL, CRHR, NRHP, or HRI and nor are they listed on the Archaeological Determination of Eligibility list. No isolates have been identified within the project site or within a mile of the project site.

Both recorded sites lie more than half a mile from the project area. Site CA-LAN-99 was recorded in 1939 approximately one mile west of the Carson Ramp project area. The only description of the artifacts is a note on the site form that a Japanese farmer who used to work the site area had found some “peculiar shaped stones and dumped them in the ravine which was later filled in by construction of Vermont Ave. Broken manos and mortars” (Racer 1939). Site CA-LAN-795 was recorded in 1977 approximately three-quarters of a mile south of the project site. It consists of two loci: Locus A consisting of portable grinding tool fragments, stone core and flaked tools made of a variety of raw materials (chert, siltstone, granite, and rhyolite) and two projectile points (type not indicated); and Locus B consisting of a core and flakes. The site report notes that shell and bone were also found, but the density and distribution of these materials is not indicated (Rosen 1977). The site descriptions provided in Racer (1939) and Rosen (1977) are minimal and do not include any indication of deeper or subsurface cultural deposits. Based on the limited information available, the archaeological record in the project site vicinity appears to be primarily surficial.

### **3.2 Summary of Others Who Were Consulted**

There are four bridges within the Carson Ramp APE. These include:

1. 53-1164, Avalon Boulevard and I-405;
2. 53-1263, 213<sup>th</sup> Street;
3. 53-1513 Torrance Lateral; and
4. 53-C0261, Avalon Boulevard and the Dominguez Channel.

Review of the state agency bridge logs maintained by Caltrans determined that bridges 53-1164, 53-1263, and 53-1513 were built in 1961. The local agency bridge log maintained by Caltrans indicates that bridge 53-C0261 was built in 1962 and modified in 1974. The bridge logs indicate that all of the bridges have been rated as Category 5 bridges, not eligible for the NRHP. Based on the dates of construction, the state agency bridges (1-3, above) are 45 years old and the local agency bridge (4, above) is 44 years old. Therefore, none of the bridges need to be re-evaluated as historic resources. Copies of the relevant pages of the state and local agency bridge logs are included in Appendix B.

### 3.3 Summary of Native American consultation

A Sacred Lands record search was commissioned by PCR through the Native American Heritage Commission (NAHC) in Sacramento on August 8, 2006. The Sacred Lands search included review of the NAHC files of known Native American burial sites and other culturally sensitive locations by NAHC staff. Results of the Sacred Lands search indicated that there are no known Native American cultural resources within the project site. As per recommendations of the NAHC, PCR conducted follow-up consultation with the Native American individuals and organizations identified by the NAHC as having affiliation with the project vicinity. Letters with a brief description of the proposed project and project location and a project site map were sent via certified mail on September 22, 2006 to the identified Native Americans with a request that they share any comments or concerns they might have about possible effects of the project on Native American cultural resources. To date, no responses have received. PCR will inform Caltrans if Native American comments are received in the future. Copies of correspondence with the NAHC and NAHC-identified Native American individuals and a correspondence log are included in Appendix C.

## 4 BACKGROUND

### 4.1 Environment

The Project Site is located in the northeastern portion of the Los Palos Verdes peninsula, approximately six miles east of the coast. The project vicinity is relatively flat. The nearest topographic relief is the Dominguez Hills which border the project area to the northeast. The nearest water is the Dominguez Channel and Torrance Lateral Channel, channelized drainages that cross through the Project Site. The area is underlain by Quaternary alluvial deposits. Currently there is no native vegetation remaining in the Project Site. Prior to development, the area would have supported a coastal sage scrub community. Species likely would have included California Sagebrush (*Artemisia californica*), Cliff Buckwheat or California Buckwheat (*Eriogonum parvifolium* or *Eriogonum fasciculatum*), California Aster (*Lessingia filaginifolia*), Golden Bush (*Isocoma menziesii*), Coyote Brush (*Baccharis pilularis*), Encelia (*Encelia californica*), Black, Purple, or White Sage (*Salvia mellifera*, *S. leucophylla*, or *S. apiana*), Fuchsia- Flowered Gooseberry (*Ribes speciosum*), and Monkey flower (*Mimulus aurantiacus*) (Las Pilitas n.d.). Given the proximity of the project area to the coast, past wildlife community would have included an array of coastal and inland birds, mammals, and wildlife.

## 4.2 Ethnography

The Project Site is located in the ethnographically documented territory of the Gabrielino (Kroeber 1925:Plate 57). The Gabrielino have been described as the “most powerful ethnic nationality in aboriginal Southern California” (Bean and Smith 1978:538). The name Gabrielino comes from the San Gabriel Mission, and the associated territory includes the Los Angeles Basin, the watersheds of the Los Angeles, San Gabriel, and Santa Ana Rivers, and the islands of San Nicolas, Santa Catalina, and San Clemente.

The Gabrielino drew a variety of resources in several ecological zones, including acorns, sage, and yucca from inland areas and shellfish, fish, and a variety of plants and animals from coastal marshes. Settlement patterns were coordinated to seasonal availability of water and floral and faunal resources, with more permanent villages and base camps being occupied primarily during winter and spring months and smaller camps in the summer months. The more permanent settlements tended to be near major waterways and food sources and various secular and sacred activities, such as food production and storage and tool manufacturing, were conducted at these areas. Gabrielino material culture included flaked stone tools such as arrow points and modified flakes for hunting and a variety of ground stone implements, such as the mortar, pestle, mano, and metate, used for plant and animal processing and food preparation (Bean and Smith 1978).

## 4.3 Prehistory

There are relatively few traces of the earliest Americans, or Paleoindians, in southern California, and the cultural history of this period follows that of North America in general. Recent discoveries in the Americas have challenged the theory that the first Americans migrated from Siberia, following a route from the Bering Strait into Canada and the Northwest Coast some time after the Wisconsin Ice Sheet receded (ca. 14,000 years before present [YBP]), and before the Bering Land Bridge was submerged (ca. 12,000 YBP). A coastal migration route somewhat before that time is also possible. The timing, manner, and location of this crossing are a matter of debate among archaeologists, but the initial migration probably occurred as the Laurentide Ice Sheet melted along the Alaskan Coast and interior Yukon. The earliest radiocarbon dates from the Paleoindian Period in North America come from the Arlington Springs Woman site on Santa Rosa Island. These human remains date to at least 9,500 years ago (Morris and Erlandson 1993). Lifeways during the Paleoindian Period were characterized by highly mobile hunting and gathering. Prey included megafauna such as mammoth and technology included a distinctive flaked stone toolkit that has been identified across much of North America and into Central America. Paleoindians likely

used some plant foods, but the toolkits recovered archaeologically do not include many items that can be identified as designed specifically for plant processing.

The earliest Archaic Period lifeways in southern California have been given the name San Dieguito tradition, after the San Diego area where it was first identified and studied (Warren 1968). Characteristic artifacts include stemmed projectile points, crescents and leaf-shaped knives, which suggest a continued subsistence focus on large game, although not megafauna, of the earlier Paleoindian period. Milling equipment appears in the archaeological record at approximately 7,500 years ago (Moratto 1984:158).

Environmental changes around 4,000–3,000 YBP may have underlain a cultural shift to more land-based gathering practices. This period was characterized by the increasing importance of acorn processing, which supplemented the resources from hunting and gathering. Meighan (1954) identified the period after A.D. 1400 as the San Luis Rey complex. San Luis Rey I (A.D. 1400–1750) is associated with bedrock mortars and millstones, cremations, small triangular projectile points with concave bases and Olivella beads. The San Luis Rey II (A.D. 1750–1850) period is marked by the addition of pottery, red and black pictographs, cremation urns, steatite arrow straighteners and non-aboriginal materials (Meighan 1954:223, Keller and McCarthy 1989:6). Work at Cole Canyon and other sites in Southern California suggest that this complex, and the ethnographically described life ways of the native people of the region, were well established by at least 1,000 YBP (Keller and McCarthy 1989:80).

#### **4.4 History**

European contact with the Carson area began with a visit to the area by Father Junipera Serra and a member of the Portola expedition, Juan Jose Dominguez, in the mid-1760s. Juan Dominguez later received the first Spanish land grant, an expanse of approximately 75,000 acres named Rancho San Pedro, which included the area currently covered by the modern City of Carson. The center of the Rancho was the Dominguez Ranch Adobe, built in 1826 in current eastern Carson. Land use during this time focused on cattle. The ranch was used as a base for California troops during the U.S. Mexican war in 1846. The City of Carson is named for John Manuel Carson, a grandson of Juan Dominguez who was a major figure in development of the region and the head of Dominguez Water Corporation. In 1910, the area that is now Carson hosted the country's first air show, called the Great Air Meet. The City of Carson was formally incorporated in 1968 (City of Carson n.d.).

## **5 FIELD METHODS**

Review of recent aerial photographs widely available through Google and windshield surveys to the Project Site were conducted. The site contains no undisturbed or native ground remaining in the project area that could be meaningfully inspected for cultural resources. Therefore, no pedestrian survey was conducted.

## **6 STUDY FINDINGS AND CONCLUSIONS**

No previously recorded archaeological sites have been documented within the APE. No Native American cultural resources have been identified in the APE. None of the bridges in the APE have been recommended as eligible to the NRHP and none are old enough to require re-evaluation. Recent use of the project site has disturbed or covered the full extent of the project site surface. Therefore, the only potential for archaeological deposits is in the more deeply buried subsurface. Previously documented sites in the region appear to have been primarily surficial or shallow deposits. As a result, the likelihood of undisturbed buried archaeological or Native American resources is low, and the proposed project is expected to have less than significant impacts on archaeological resources.

### **6.1 Other Resources**

No historical resources have been identified within the APE. The project is not anticipated to have any impacts on historical resources.

### **6.2 Unidentified cultural materials**

If previously unidentified cultural materials are unearthed during construction, it is Caltrans' policy that work be halted in that area until a qualified archaeologist can assess the significance of the find. Additional archaeological survey will be needed if project limits are extended beyond the present survey limits.

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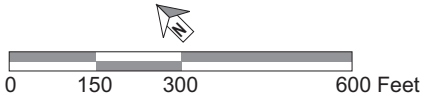
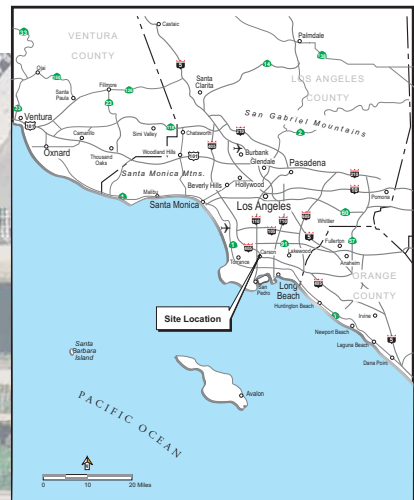
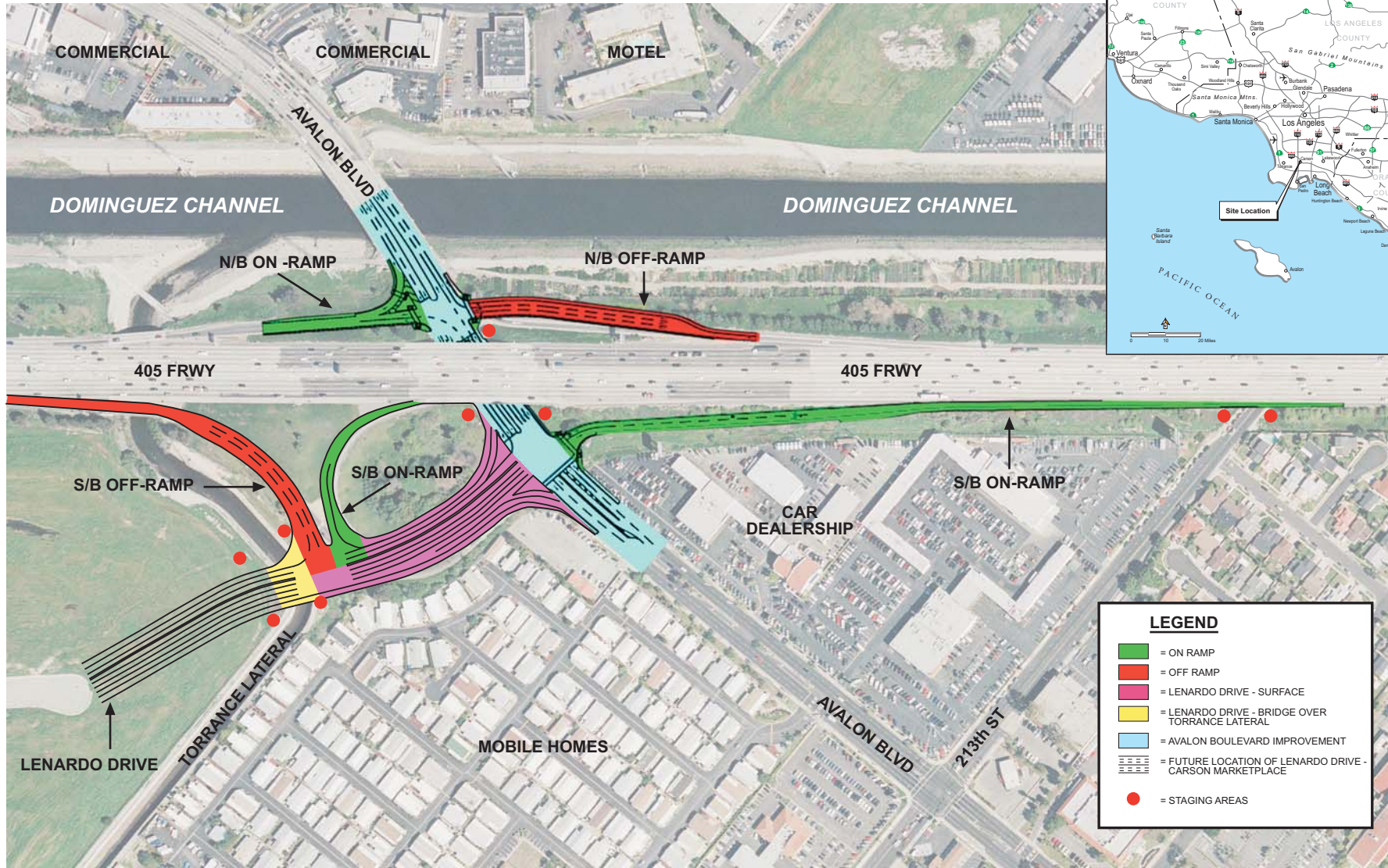
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## APPENDIX A – REPORT MAPS

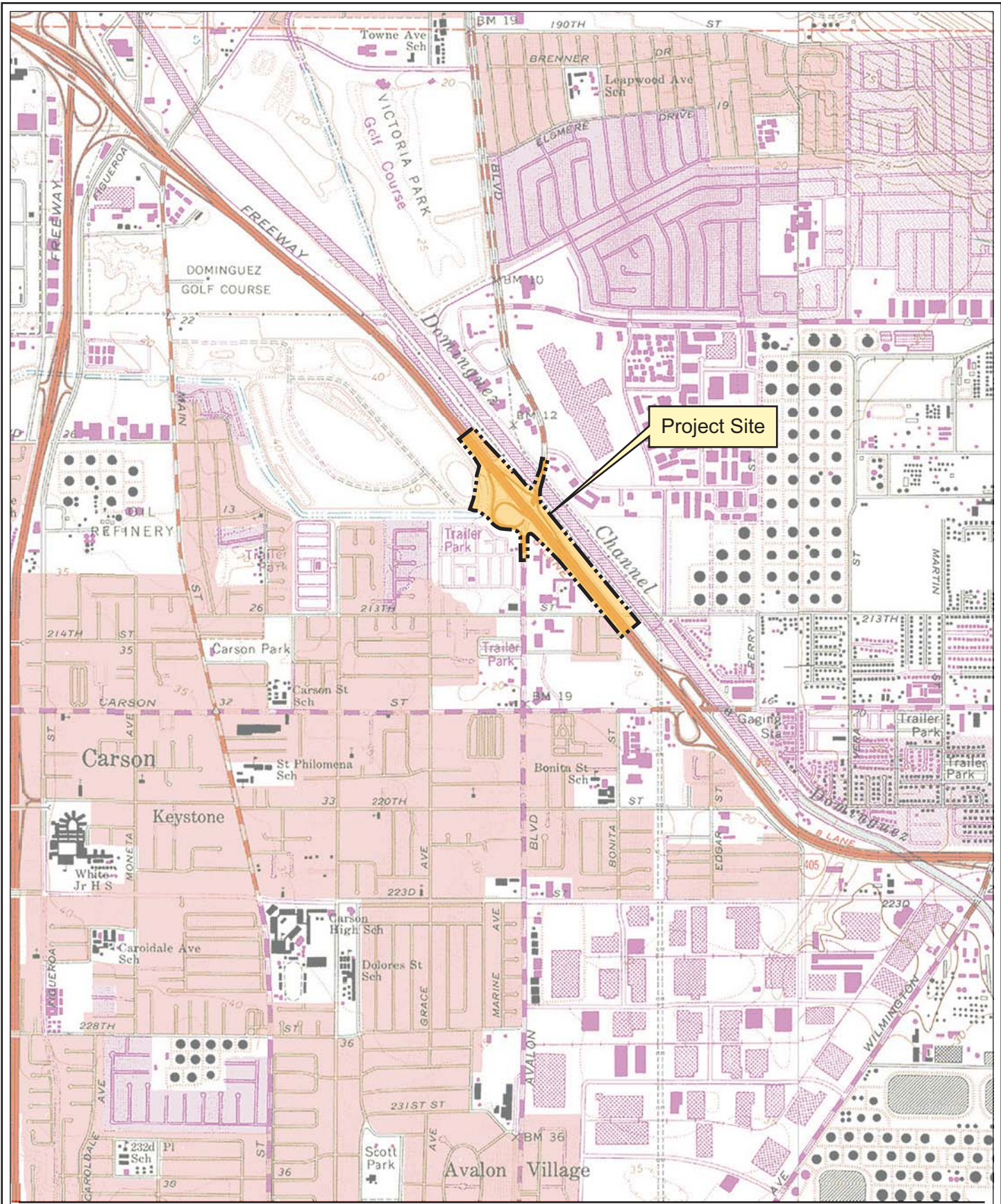
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Caltrans District 7, Los Angeles County, I-405/Avalon Boulevard Interchange, PM 10.8/11.4, EA 233900  
 Source: DMJM Harris, 2006.

Figure 1  
 Study Vicinity Map





Project Site

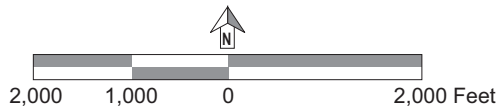
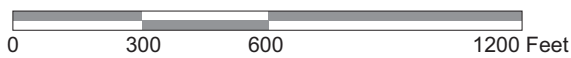


Figure 2  
Study Location Map

Caltrans District 7, Los Angeles County, I-405/Avalon Boulevard Interchange, PM 10.8/11.4, EA 233900  
Source: USGS 7.5' Torrance Quadrangle (photorevised 1981) and PCR Services Corporation, 2006.

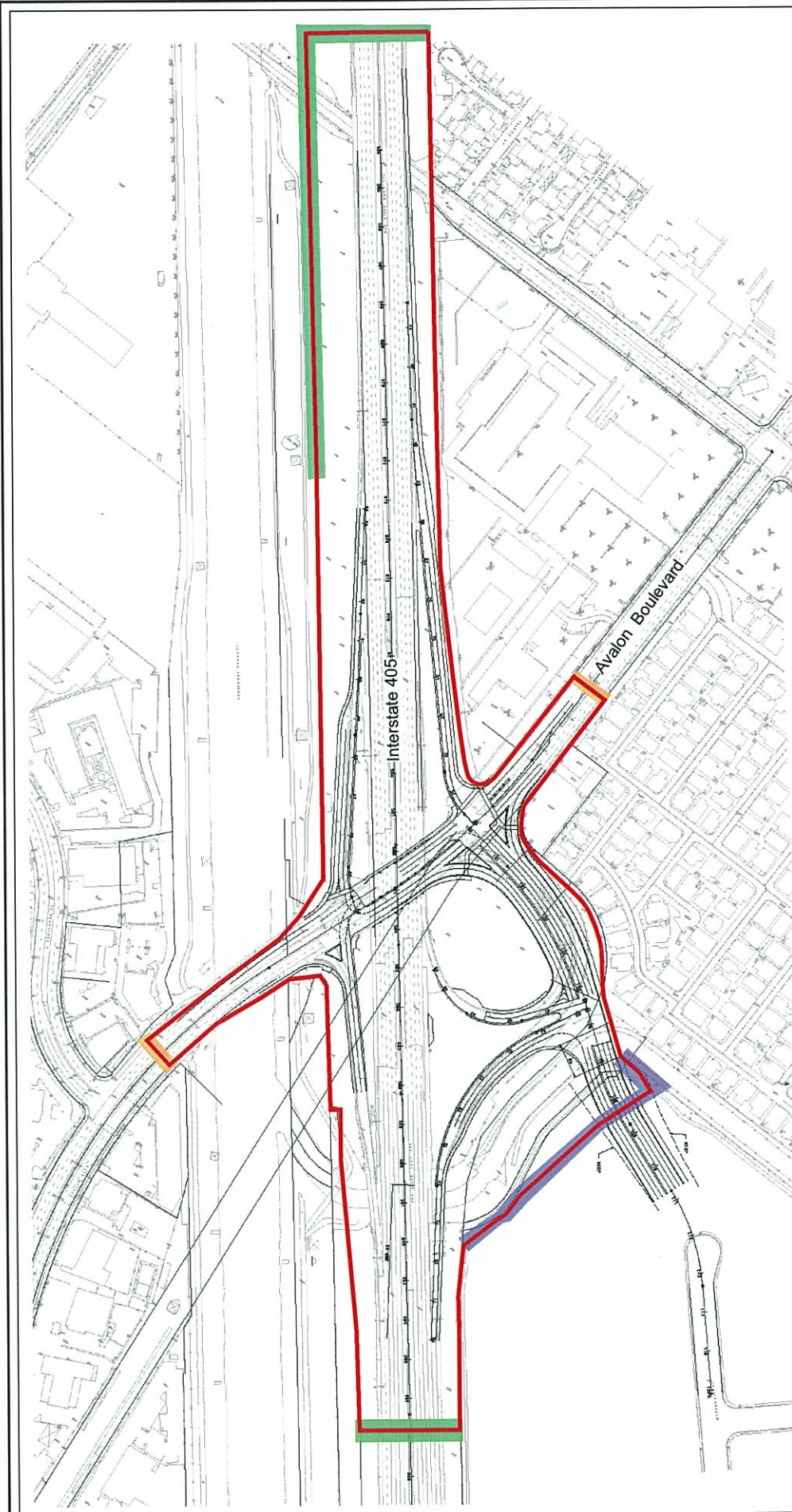




Caltrans District 7, Los Angeles County, I-405/Avalon Boulevard Interchange, PM 10.8/11.4, EA 233900  
 Source: PCR Services Corporation, 2006.

Figure 3  
 Study Coverage Map





**LEGEND**

- Area of Potential Effects (APE)
- Limits of work on Avalon Boulevard
- Limits of work on I-405
- Limits of work adjacent to neighboring uses

*Stacy Querson*  
 Caltrans PQS

*[Signature]*  
 Caltrans Project Manager

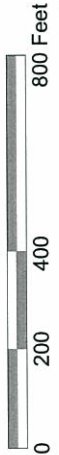


Figure 4  
 Area of Potential Effects (APE)

Caltrans District 7, Los Angeles County, I-405/Avalon Boulevard Interchange, PM 10.8/11.4, EA 233800  
 Source: DMJM Harris and PCR Services Corporation, 2006.

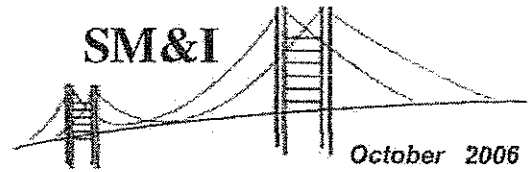
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## APPENDIX B – BRIDGE LOGS

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# Structure Maintenance & Investigations



## Historical Significance - State Agency Bridges

### District 07

#### Los Angeles County

| Bridge Number | Bridge Name               | Location             | Historical Significance         | Year Built | Year Wid/Ext |
|---------------|---------------------------|----------------------|---------------------------------|------------|--------------|
| 53 1155R      | FLORAL DRIVE UC           | 07-LA-710-25.21-LA   | 5 Bridge not eligible for NRHP  | 1960       | 1967         |
| 53 1157       | PIPELINE ROAD UC          | 07-LA-110-2.39-LA    | 5 Bridge not eligible for NRHP  | 1956       | 1991         |
| 53 1158       | GRIER STREET POC          | 07-LA-071-1.93-POM   | 5. Bridge not eligible for NRHP | 1958       |              |
| 53 1159       | LOS ANGELES RIVER         | 07-LA-405-39.62-LA   | 5 Bridge not eligible for NRHP  | 1958       |              |
| 53 1160F      | LOS ANGELES RIVER         | 07-LA-405-39.65-LA   | 5. Bridge not eligible for NRHP | 1958       |              |
| 53 1162       | DEL VALLE STREET POC      | 07-LA-101-26.68-LA   | 5. Bridge not eligible for NRHP | 1957       |              |
| 53 1163       | SALE AVENUE PUC           | 07-LA-101-26.18-LA   | 5. Bridge not eligible for NRHP | 1957       |              |
| 53 1164       | AVALON BLVD UC            | 07-LA-405-11.22-CRSN | 5. Bridge not eligible for NRHP | 1961       |              |
| 53 1165       | 223RD STREET OH           | 07-LA-405-8.19-LBCH  | 5 Bridge not eligible for NRHP  | 1961       | 1998         |
| 53 1166       | DOMINGUEZ CHANNEL         | 07-LA-405-9.76-CRSN  | 5 Bridge not eligible for NRHP  | 1962       |              |
| 53 1167       | WILMINGTON AVENUE UC      | 07-LA-405-9.56-CRSN  | 5 Bridge not eligible for NRHP  | 1962       |              |
| 53 1168       | DOLORES YARD OH           | 07-LA-405-8.76-CRSN  | 5 Bridge not eligible for NRHP  | 1962       | 1998         |
| 53 1169       | MC HELEN AVENUE UC        | 07-LA-405-8.45-LBCH  | 5. Bridge not eligible for NRHP | 1961       | 1998         |
| 53 1170       | STANDARD OIL PIPELINE OC  | 07-LA-710-20.51-BELL | 5. Bridge not eligible for NRHP | 1957       |              |
| 53 1171       | CARSON STREET UC          | 07-LA-405-10.54-CRSN | 5. Bridge not eligible for NRHP | 1961       |              |
| 53 1172       | WESTERN AVENUE UC         | 07-LA-405-14.4-LA    | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1173       | ZOO DRIVE OC              | 07-LA-005-26.47-LA   | 5. Bridge not eligible for NRHP | 1967       |              |
| 53 1174       | VAN NESS AVENUE UC        | 07-LA-405-14.92-TOR  | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1175       | CRENSHAW BLVD UC          | 07-LA-405-15.45-TOR  | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1176       | 182 ND STREET UC          | 07-LA-405-15.73-TOR  | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1177       | YUKON AVENUE UC           | 07-LA-405-15.98-TOR  | 5 Bridge not eligible for NRHP  | 1962       | 1992         |
| 53 1178       | SHERMAN WAY UC            | 07-LA-405-42.36-LA   | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1179       | NORMANDIE AVENUE OH       | 07-LA-405-13.83-LA   | 5 Bridge not eligible for NRHP  | 1962       |              |
| 53 1180K      | GRIFFITH PARK OC          | 07-LA-005-24.6-LA    | 5 Bridge not eligible for NRHP  | 1957       | 1992         |
| 53 1181S      | GRIFFITH PARK OFF-RAMP OC | 07-LA-005-24.61-LA   | 5 Bridge not eligible for NRHP  | 1957       | 1992         |
| 53 1183       | GRIFFITH PARK POC         | 07-LA-005-23.97-LA   | 5. Bridge not eligible for NRHP | 1957       |              |
| 53 1184       | SOUTH LOS ANGELES UP      | 07-LA-110-13.77-LA   | 5. Bridge not eligible for NRHP | 1986       |              |
| 53 1185       | SAN GABRIEL RIVER         | 07-LA-405-.03-LBCH   | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1186       | ATHERTON STREET UC        | 07-LA-405-.27-LBCH   | 5. Bridge not eligible for NRHP | 1964       | 1992         |
| 53 1187       | STUDEBAKER ROAD UC        | 07-LA-405-.45-LBCH   | 5. Bridge not eligible for NRHP | 1963       | 1992         |
| 53 1188       | LOS CERRITOS CHANNEL      | 07-LA-405-.78-LBCH   | 5. Bridge not eligible for NRHP | 1963       | 1992         |
| 53 1189       | STEARNS STREET UC         | 07-LA-405-.96-LBCH   | 5. Bridge not eligible for NRHP | 1963       | 1996         |
| 53 1190       | PALO VERDE AVENUE UC      | 07-LA-405-1.11-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1191       | WOODRUFF AVENUE UC        | 07-LA-405-1.64-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1192       | ALBURY AVENUE PUC         | 07-LA-405-1.86-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1193S      | LOS COYOTES DIAGONAL UC   | 07-LA-405-2.16-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1194       | BELLFLOWER UC             | 07-LA-405-2.18-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1194S      | BELLFLOWER UC             | 07-LA-405-2.25-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1195       | CLARK AVENUE UC           | 07-LA-405-2.76-LBCH  | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1196       | ROUTE 405/19 SEPARATION   | 07-LA-405-3.3-LBCH   | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1196G      | ROUTE 405/19 SEPARATION   | 07-LA-405-3.3-LBCH   | 5 Bridge not eligible for NRHP  | 1960       |              |
| 53 1197       | REDONDO AVENUE UC         | 07-LA-405-3.82-LBCH  | 5 Bridge not eligible for NRHP  | 1964       | 1995         |
| 53 1198       | TEMPLE AVENUE OC          | 07-LA-405-4.33-LBCH  | 5 Bridge not eligible for NRHP  | 1964       |              |



# Structure Maintenance & Investigations



## Historical Significance - State Agency Bridges

### District 07

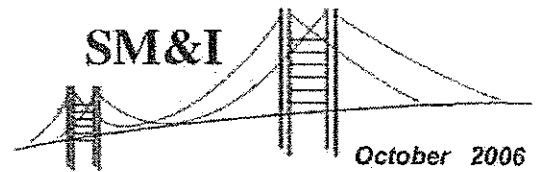
#### Los Angeles County

| Bridge Number | Bridge Name                               | Location              | Historical Significance                   | Year Built | Year Wid/Ext |
|---------------|---|-----------------------|---|------------|--------------|
| 53 1239H      | E&W105-S405 CONNECTOR OC                  | 07-LA-105-R2.05-LA    | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1239J      | S405-EL SEGUNDO BLVD OFF-RAMP             | 07-LA-405-20.2-HAW    | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1240       | 120TH STREET UC                           | 07-LA-405-20.73-ESEGE | 5. Bridge not eligible for NRHP           | 1963       | 1989         |
| 53 1240G      | 120TH STREET UC (N405-105)                | 07-LA-405-20.72       | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1240H      | E&W105-S405 CONNECTOR OC                  | 07-LA-105-R2.05       | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1241       | IMPERIAL HIGHWAY UC                       | 07-LA-405-21.22-LA    | 5. Bridge not eligible for NRHP           | 1963       | 1994         |
| 53 1241J      | IMPERIAL HIGHWAY UC (SOUTH OFF-RAMP)      | 07-LA-405-R21.22-LA   | 4. Historical Significance not determined | 1994       |              |
| 53 1241S      | IMPERIAL HIGHWAY UC, NORTH COLLECTOR RAMP | 07-LA-405-21.22-LA    | 5. Bridge not eligible for NRHP           | 1963       | 1994         |
| 53 1241T      | IMPERIAL HIGHWAY UC (NORTH ON-RAMP)       | 07-LA-405-R21.22-HAW  | 4. Historical Significance not determined | 1994       |              |
| 53 1242       | LENNOX BLVD UC                            | 07-LA-405-21.74-LA    | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1242K      | LENNOX BLVD UC, S/B COLL                  | 07-LA-405-21.74-LA    | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1242S      | LENNOX BLVD UC, N/B COLL                  | 07-LA-405-21.74-LA    | 5. Bridge not eligible for NRHP           | 1989       |              |
| 53 1243       | CENTURY BLVD UC                           | 07-LA-405-22.22-ING   | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1244       | ARBOR VITAE STREET OC                     | 07-LA-405-22.74-ING   | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1245       | HILLCREST BLVD OC                         | 07-LA-405-23-ING      | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1246       | MANCHESTER BLVD OC                        | 07-LA-405-23.36-ING   | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1247       | FLORENCE AVENUE UP                        | 07-LA-405-23.51-ING   | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1248       | FLORENCE AVENUE OC                        | 07-LA-405-23.5-ING    | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1249       | LA CIENEGA BLVD NB OC                     | 07-LA-405-23.64-ING   | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1250       | LA CIENEGA BLVD SB OC                     | 07-LA-405-23.71-ING   | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1251       | LA TIJERA BLVD OC                         | 07-LA-405-24.27-LA    | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1252       | CENTINELA CREEK                           | 07-LA-405-25.54-CLC   | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1253       | CENTINELA AVENUE UC                       | 07-LA-405-25.27-ING   | 5. Bridge not eligible for NRHP           | 1963       | 1987         |
| 53 1254       | SEPULVEDA BLVD UC                         | 07-LA-405-25.46-CLC   | 5. Bridge not eligible for NRHP           | 1963       | 1987         |
| 53 1255       | JEFFERSON BLVD UC                         | 07-LA-405-25.93-LA    | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53 1256       | BALLONA CREEK                             | 07-LA-405-26.49-CLC   | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1257       | EAST BELLFLOWER OH                        | 07-LA-091-R16.54-BFL  | 5. Bridge not eligible for NRHP           | 1968       |              |
| 53 1258       | BRADDOCK DRIVE UC                         | 07-LA-405-26.96-LA    | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1259       | CULVER BLVD UC                            | 07-LA-405-27.2-CLC    | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1260       | WASHINGTON BLVD UC                        | 07-LA-405-27.45-CLC   | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1261       | WASHINGTON PLACE UC                       | 07-LA-405-27.61-CLC   | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53 1262F      | S710-E10 CONNECTOR OC                     | 07-LA-710-R26.57-MONP | 5. Bridge not eligible for NRHP           | 1965       |              |
| 53 1263       | 213TH STREET UC                           | 07-LA-405-10.88-GRSN  | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53 1264       | AMESTOY AVENUE POC                        | 07-LA-101-19.5-LA     | 5. Bridge not eligible for NRHP           | 1958       |              |
| 53 1267       | WESTWOOD FLOOD CONTROL CHANNEL            | 07-LA-405-28.61-LA    | 5. Bridge not eligible for NRHP           | 1959       |              |
| 53 1270       | BIXBY SLOUGH                              | 07-LA-001-12.01-LA    | 5. Bridge not eligible for NRHP           | 1934       | 1975         |
| 53 1272       | VINELAND AVENUE UC                        | 07-LA-134-.35-LA      | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1273       | LANKERSHIM BLVD UC                        | 07-LA-134-.51-LA      | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1274       | CAHUENGA BLVD UC                          | 07-LA-134-.86-LA      | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1275       | LEDGE AVENUE UC                           | 07-LA-134-1.11-LA     | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1276       | FORMAN AVENUE UC                          | 07-LA-134-1.36-LA     | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1277       | PASS AVENUE OC                            | 07-LA-134-1.82-BRB    | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53 1278       | ALAMEDA AVENUE OC                         | 07-LA-134-2.03-BRB    | 5. Bridge not eligible for NRHP           | 1962       |              |





# Structure Maintenance & Investigations



## Historical Significance - State Agency Bridges

### District 07

#### Los Angeles County

| Bridge Number | Bridge Name                       | Location              | Historical Significance         | Year Built | Year Wid/Ext |
|---------------|-----------------------------------|-----------------------|---------------------------------|------------|--------------|
| 53 1511       | SPRUCE AVENUE POC                 | 07-LA-405-22.9-ING    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1512       | EXCELSIOR WASH                    | 07-LA-005-2.45-NRW    | 5. Bridge not eligible for NRHP | 1958       |              |
| 53 1513       | TORRANCE LATERAL CHANNEL          | 07-LA-405-11.39-CRSN  | 5. Bridge not eligible for NRHP | 1961       |              |
| 53 1514       | KAGEL CANYON STREET PUC           | 07-LA-005-37.68-LA    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1515       | UTILITY OC                        | 07-LA-405-5.76-SIGH   | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1516       | PIERCE STREET PUC                 | 07-LA-005-38.22-LA    | 5. Bridge not eligible for NRHP | 1963       | 1976         |
| 53 1517       | FILMORE STREET PUC                | 07-LA-005-38.77-LA    | 5. Bridge not eligible for NRHP | 1963       | 1976         |
| 53 1518       | STRANWOOD AVENUE PUC              | 07-LA-405-47.49-LA    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1519M      | EAST CANYON CHANNEL               | 07-LA-005-40.53-LA    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1521K      | S405-CENTURY BLVD OFF UC (W)      | 07-LA-405-22.55-ING   | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1522S      | CENTURY OFF-RAMP UC (E COLLECTOR) | 07-LA-405-22.53-ING   | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1524       | 214TH STREET POC                  | 07-LA-110-7.2-LA      | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1525       | 220TH STREET POC                  | 07-LA-110-6.76-LA     | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1526       | WILMINGTON CHANNEL                | 07-LA-110-4.77-LA     | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1527       | OIL WELL UC                       | 07-LA-110-4.95-LA     | 5. Bridge not eligible for NRHP | 1962       |              |
| 53 1528       | GRAND AVENUE UC                   | 07-LA-010-38.51-WCOV  | 5. Bridge not eligible for NRHP | 1961       | 1975         |
| 53 1529       | OBREGON STREET OC                 | 07-LA-605-R13.98-SFSP | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1531       | BEVERLY BLVD OC                   | 07-LA-605-R14.41-PRV  | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1532       | ROSÉ HILLS OH                     | 07-LA-605-R14.94      | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1533       | ROSE HILLS ROAD OC                | 07-LA-605-R15.57-PRV  | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1534G      | E60-N605/605 SEPARATION           | 07-LA-060-11.65-IDY   | 5. Bridge not eligible for NRHP | 1967       |              |
| 53 1535       | ROUTE 60/605 SEPARATION           | 07-LA-060-11.67-IDY   | 5. Bridge not eligible for NRHP | 1967       |              |
| 53 1536F      | W60-S605/605 SEPARATION           | 07-LA-060-11.75-IDY   | 5. Bridge not eligible for NRHP | 1967       |              |
| 53 1537       | RIVERGRADE OH                     | 07-LA-605-R19.39-IDY  | 5. Bridge not eligible for NRHP | 1964       | 1995         |
| 53 1538       | OAK SPRINGS ROAD UC               | 07-LA-014-33.94       | 5. Bridge not eligible for NRHP | 1963       | 1998         |
| 53 1540       | SPRING CANYON ROAD UC             | 07-LA-014-36.54       | 5. Bridge not eligible for NRHP | 1963       | 1998         |
| 53 1541       | AGUA DULCE ROAD UC                | 07-LA-014-39.85       | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1542       | ARIZONA AVENUE POC                | 07-LA-005-13.57-CMRC  | 5. Bridge not eligible for NRHP | 1961       |              |
| 53 1544       | ESCONDIDO ROAD OC                 | 07-LA-014-43.29       | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1545L      | PURITAN MINE ROAD UC              | 07-LA-014-45.73       | 5. Bridge not eligible for NRHP | 1963       | 2000         |
| 53 1545R      | PURITAN MINE ROAD UC              | 07-LA-014-45.73       | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1546       | WARD ROAD OC                      | 07-LA-014-46.76       | 5. Bridge not eligible for NRHP | 1968       |              |
| 53 1547       | TICK CANYON WASH                  | 07-LA-014-35.34       | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1548       | ROUTE 5T/405 SEPARATION           | 07-LA-005-41.55-LA    | 5. Bridge not eligible for NRHP | 1974       |              |
| 53 1549       | SOLEDAD CANYON ROAD UC            | 07-LA-014-35.71       | 5. Bridge not eligible for NRHP | 1963       | 1998         |
| 53 1550K      | HASKELL AVENUE UC                 | 07-LA-405-41.35-LA    | 5. Bridge not eligible for NRHP | 1963       |              |
| 53 1551       | PALMS OH                          | 07-LA-010-R6.6-LA     | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1552       | MOTOR AVENUE UC                   | 07-LA-010-R6.74-LA    | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1553S      | MANNING AVENUE ON-RAMP OC         | 07-LA-010-R7.08-LA    | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1554       | NATIONAL BLVD UC                  | 07-LA-010-R7.21-LA    | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1555       | BAGLEY AVENUE UC                  | 07-LA-010-R7.58-LA    | 5. Bridge not eligible for NRHP | 1964       | 1984         |
| 53 1556       | ROBERTSON BLVD ON-RAMP UC         | 07-LA-010-R7.83-LA    | 5. Bridge not eligible for NRHP | 1964       |              |
| 53 1557       | ROBERTSON & NATIONAL UC           | 07-LA-010-R7.92-LA    | 5. Bridge not eligible for NRHP | 1964       |              |



# Structure Maintenance & Investigations



October 2006

## Historical Significance - Local Agency Bridges

### District 07

#### Los Angeles County

| Bridge Number | Bridge Name                    | Location                   | Historical Significance                   | Year Built | Year Wid/Ext |
|---------------|--------------------------------|----------------------------|---|------------|--------------|
| 53C0226       | VERDUGO WASH                   | 1/8 MI N VENTURA FRY       | 5 Bridge not eligible for NRHP            | 1939       |              |
| 53C0227       | LOS CERRITOS DRIVE CHANNEL     | 0.4 MI W BELLFLOWER BL     | 5 Bridge not eligible for NRHP            | 1963       |              |
| 53C0229       | LOS CERRITOS DRAIN CHANNEL     | 0.4 MI W BELLFLOWER BL     | 5. Bridge not eligible for NRHP           | 1963       |              |
| 53C0230       | CLARK AVE DRAIN                | 5/8 MI E OF LAKEWOOD BLVD  | 5. Bridge not eligible for NRHP           | 1977       |              |
| 53C0232       | DEL AMO DRAINAGE CHANNEL       | 50' S DEL AMO BL           | 5. Bridge not eligible for NRHP           | 1952       |              |
| 53C0235       | SDBI NO 133 CHANNEL            | 20' W CLARK AVE            | 5. Bridge not eligible for NRHP           | 1949       |              |
| 53C0236       | STORM DRAIN BOND ISSUE #133    | 0.1 MI W CLARK AVE         | 5. Bridge not eligible for NRHP           | 1959       |              |
| 53C0237       | BOUTON CREEK                   | 1/8 MI S/O ATHERTON ST     | 5. Bridge not eligible for NRHP           | 1959       |              |
| 53C0240       | STORM DRAIN B.I. NO. 130       | 0.3 MI N/O DEL AMO BLVD    | 5. Bridge not eligible for NRHP           | 1945       |              |
| 53C0245       | WALNUT CR INLET CH             | 0.3 MI S SAN BERN FWY      | 5. Bridge not eligible for NRHP           | 1958       |              |
| 53C0247       | LOS ANGELES RIVER              | SOUTH OF US-101            | 5. Bridge not eligible for NRHP           | 1960       |              |
| 53C0251       | CAMP BALDY ROAD TUNNEL #1      | 7 MI N/O FOOTHILL BLVD     | 5 Bridge not eligible for NRHP            | 1951       |              |
| 53C0252       | LOS ANGELES RIVER              | 5/8 MI N SLAUSON AVE       | 5. Bridge not eligible for NRHP           | 1931       |              |
| 53C0253       | ATLANTIC BOULEVARD             | 0.3 MI S WASHINGTON BL     | 5 Bridge not eligible for NRHP            | 1936       |              |
| 53C0259       | RUBIO WASH                     | 500' W ROSEMEAD BLVD       | 5 Bridge not eligible for NRHP            | 1952       |              |
| 53C0261       | DOMINGUEZ CHANNEL              | 200' N SAN DIEGO FRY       | 5. Bridge not eligible for NRHP           | 1962       | 1974         |
| 53C0262       | ESCONDIDO CANYON WASH          | 0.2 MI S ANTELOPE VALY FY  | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53C0264       | PROSPECT AVENUE                | 0.4 MI S LINCOLN BLVD      | 5 Bridge not eligible for NRHP            | 1989       |              |
| 53C0265       | SAN GABRIEL RIVER              | 1/2 MI W SAN GABRIEL RIV F | 5 Bridge not eligible for NRHP            | 1962       |              |
| 53C0266       | COYOTE CREEK                   | 0.1 MI W SN GAB RIV FWY    | 5 Bridge not eligible for NRHP            | 1962       |              |
| 53C0269       | LOS ANGELES RIVER              | BTW VLHEART DR/HESBY ST    | 5. Bridge not eligible for NRHP           | 1928       | 1970         |
| 53C0270       | WALNUT CREEK                   | 0.2 MI N OF I-10           | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53C0273       | SAN JOSE CREEK                 | 1/4 MI W OF VALLEY BLVD    | 5. Bridge not eligible for NRHP           | 1961       |              |
| 53C0274       | MOTOR AVENUE UNDERPASS         | 0.03 KM SOUTH FWY I-10     | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0275       | CENTINELA CREEK (SPTCO)        | 50' E/O FWY 405            | 5. Bridge not eligible for NRHP           | 1936       | 1963         |
| 53C0279       | WESTWOOD FLOOD CONTROL CHANNEL | 0.20 M N/O PALMS BLVD      | 5. Bridge not eligible for NRHP           | 1956       |              |
| 53C0280       | BALLONA CREEK                  | AT EAST CITY BOUNDRY       | 5. Bridge not eligible for NRHP           | 1985       |              |
| 53C0281       | W ACCESS ROAD UC               | 1/2 MI W/O SAN GAB RI FWY  | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53C0282       | EDISON ACCESS ROAD UC          | 1/4 MI W/O SAN GAB RI FWY  | 5. Bridge not eligible for NRHP           | 1962       |              |
| 53C0283L      | SAN GABRIEL RIVER              | 3/4 MI E OF PACIFIC C HWY  | 5 Bridge not eligible for NRHP            | 1964       |              |
| 53C0283R      | SAN GABRIEL RIVER              | 3/4 MI E OF PACIFIC C HWY  | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0284L      | HAYNES STEAM PLANT CH          | 0.9 MI E PACIFIC COAST HW  | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0284R      | HAYNES STEAM PLANT CH          | 7/8 MI E OF PACIFIC CO H   | 5 Bridge not eligible for NRHP            | 1964       |              |
| 53C0285       | MEDEA CREEK BR                 | 0.3 E MI KANAN RD          | 5 Bridge not eligible for NRHP            | 1964       |              |
| 53C0286       | HACIENDA BLVD OH (SPTCO)       | 0.5 MI N POMONA FWY        | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0287       | SAN JOSE CREEK                 | 6.0 MI N WHITTIER BL       | 5. Bridge not eligible for NRHP           | 1964       |              |
| 53C0289       | VALLEY BL/ARENTH AV/SPRR       | 1 MI N POMONA FWY          | 5 Bridge not eligible for NRHP            | 1967       |              |
| 53C0290       | MEDEA CREEK BR                 | 0.3 MI E KANAN RD          | 5 Bridge not eligible for NRHP            | 1964       |              |
| 53C0291       | TUJUNGA WASH                   | TRUESDALE ST & TONOPAH ST  | 5 Bridge not eligible for NRHP            | 1968       |              |
| 53C0296       | MINT CANYON WASH               | 1.3 MI N SOLDAD CYN RD     | 4. Historical Significance not determined | 1986       |              |
| 53C0300       | TUJUNGA WASH                   | 0.2 MI NW TRUESDALE ST     | 5 Bridge not eligible for NRHP            | 1935       | 1951         |
| 53C0301       | BEACON WASH                    | 0.1 MI NW BRANFORD ST      | 5. Bridge not eligible for NRHP           | 1927       |              |
| 53C0302       | FACOIMA WASH                   | 0.5 MI N PAXTON ST         | 5 Bridge not eligible for NRHP            | 1925       | 1940         |



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## APPENDIX C – NATIVE AMERICAN CONSULTATION

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STATE OF CALIFORNIA

Arnold Schwarzenegger, Governor

**NATIVE AMERICAN HERITAGE  
COMMISSION**915 CAPITOL MALL, ROOM 364  
SACRAMENTO, CA 95814  
(916) 653-4062  
Fax (916) 657-5390

August 18, 2006

Marcy Rockman, Ph.D.  
Principal Archaeologist  
PCRSent by Fax: 310-451-5279  
Number of Pages: 3

RE: Proposed Carson Ramp Project, City of Carson, Los Angeles County

Dear Dr. Rockman:

A record search of the sacred lands file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4040.

Sincerely,

A handwritten signature in black ink that reads "Rob Wood".

Rob Wood  
Environmental Specialist III

**Native American Contacts  
Los Angeles County  
August 17, 2006**

**Cahuilla Band of Indians**

Anthony Madrigal, Jr., Interim-Chairperson  
P.O. Box 391760 Cahuilla  
Anza, CA 92539  
tribalcouncil@cahuilla  
(951) 763-5549  
  
(909) 763-2808 Fax

Samuel H. Dunlap  
P.O. Box 1391  
Temecula, CA 92593  
  
(909) 262-9351 (Cell)  
  
samdunlap@earthlink.net  
  
Gabrielino  
Cahuilla  
Luiseno

**LA City/County Native American Indian Comm**

Ron Andrade, Director  
3175 West 6th Street, Rm. 403  
Los Angeles, CA 90020  
  
(213) 351-5324  
  
(213) 386-3995 FAX

Ti'At Society  
Cindi Alvitre  
6602 Zelzah Avenue  
Reseda, CA 91335  
pimugirl@aol.com  
(714) 504-2468 Cell  
  
Gabrielino

**Tongva Ancestral Territorial Tribal Nation**

John Tommy Rosas, Tribal Administrator  
4712 Admiralty Way, Suite 172  
Marina Del Rey, CA 90292  
  
310-570-6567

Gabrielino Tongva  
PO Box 693  
San Gabriel, CA 91778  
  
(626) 286-1632  
(626) 286-1758 - Home  
(626) 286-1262 Fax  
  
Gabrielino Tongva

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Carson Ramp Project, City of Carson, Los Angeles County.

**Native American Contacts  
Los Angeles County  
August 17, 2006**

**Coastal Gabrieleno Diegueno**

Jim Velasques

5776 42nd Street

Riverside , CA 92509

(909) 784-6660

Gabrielino

Kumeyaay

Gabrielino/Tongva Council / Gabrielino Tongva Nation

Sam Dunlap, Tribal Secretary

501 Santa Monica Blvd., Suite 500

Santa Monica , CA 90401-2415

Gabrielino Tongva

(310) 587-2203

(310) 587-2281 Fax

**Gabrielino Band of Mission Indians of CA**

Ms. Susan Frank

PO Box 3021

Beaumont , CA 92223

(951) 845-3606

Phone/Fax

Gabrielino

Gabrielino Tongva Indians of California Tribal Council

Robert Dorame, Tribal Chair/Cultural Resources

5450 Slauson, Ave. Sulte 151 PMB

Culver City , CA 90230

Gabrielino Tongva

gtongva@earthlink.

562-761-6417 - voice

562-920-9449 - fax

**Gabrielino Tongva Indians of California Tribal Council**

Mercedes Dorame, Tribal Administrator

20990 Las Flores Mesa Drive

Malibu , CA 90265

Pluto05@hotmail.com

Gabrielino Tongva P.O. Box 391760

**Cahuilla Band of Indians**

Maurice Chacon, Cultural Resources

Anza , CA 92539

cbandodian@aol.com

(951) 763-5549

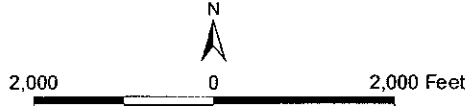
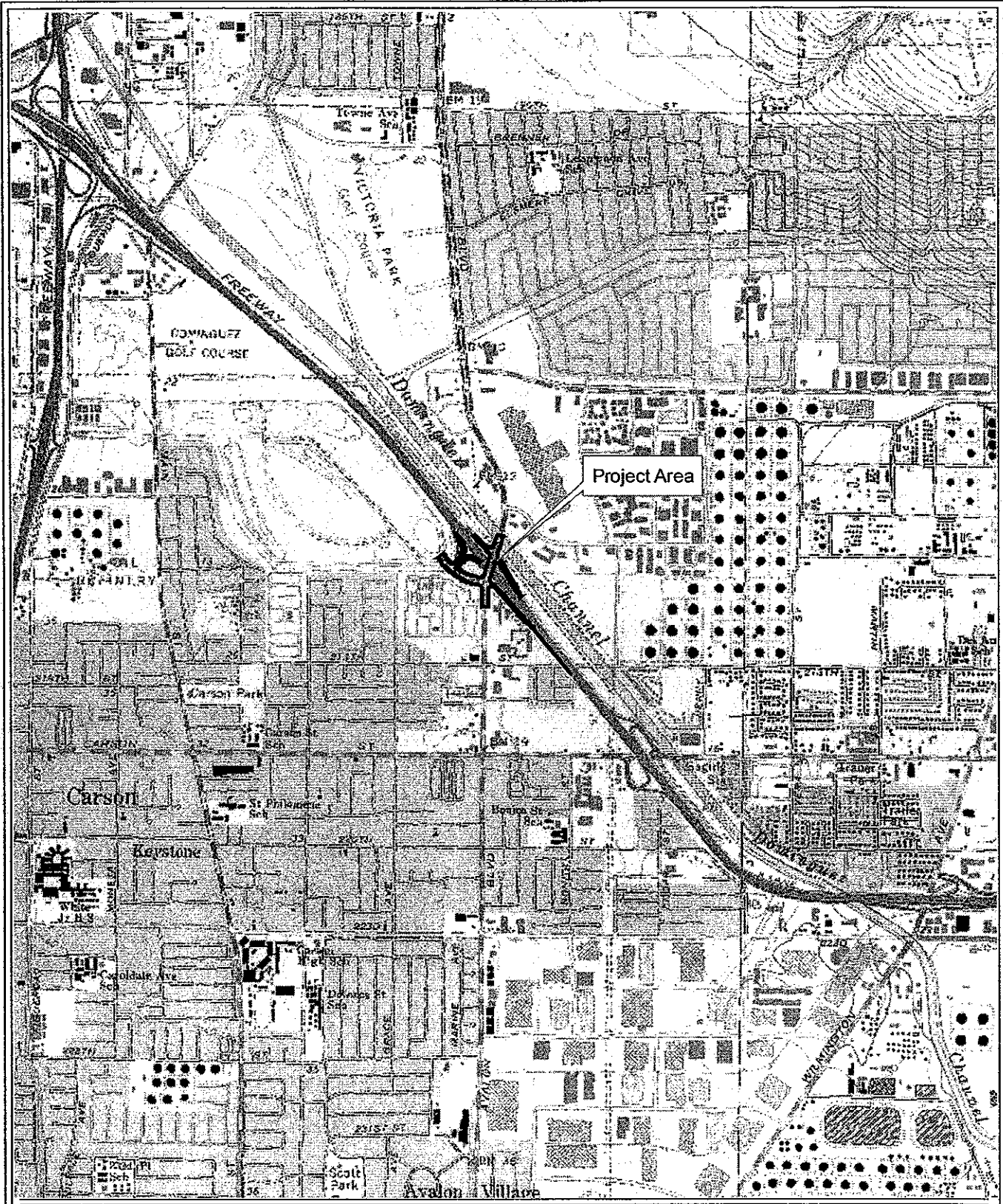
(951) 763-2808 Fax

Cahuilla

**This list is current only as of the date of this document.**

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**This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Carson Ramp Project, City of Carson, Los Angeles County.**



**Carson Ramp  
Record Search Map**

Source: USGS Topographic Series (Torrance, Long Beach, CA);  
Township 4 South, Range 13 West, Section 8; PCR Services Corporation, 2006.

**Carson Ramps Native American Consultation Certified Mail Log**

| <b>Addressee</b>                                  | <b>Affiliation</b>  | <b>Certified Mail Status</b>   |
|---|---|--|
| Anthony Madrigal, Jr., Interim<br>Chairperson     | Cahuilla Band of Indians  | Certified receipt received 9/27/06   |
| Ron Andrade, Director                             | LA City/County Native American<br>Indian Commission                               | Certified receipt received 9/28/06   |
| John Tommy Rosas, Tribal<br>Administrator         | Tongva Ancestral Territorial<br>Tribal Nation                                     | Certified receipt received 9/27/06<br>Letter returned as unclaimed<br>10/12/06 |
| Samuel H. Dunlap                                  | Gabrielino, Cahuilla, Luiseño   | Letter returned with new address<br>11/29/06, remailed on 12/04/06             |
| Cindi Alvitre                                     | Ti'At Society   |  |
| Anthony Morales, Chairperson                      | Gabrielino/Tongva Tribal Council  | Certified receipt received 9/27/06   |
| Jim Valesques                                     | Coastal Gabrielino Dieguno<br>Gabrielino Band of Mission<br>Indians of California | Certified receipt received 9/27/06<br>Certified receipt received 9/28/06       |
| Ms. Susan Frank                                   |   |  |
| Mercedes Dorame, Tribal<br>Administrator          | Gabrielino Tongva Indians of<br>California Tribal Council                         | Certified receipt received 9/26/06   |
| Sam Dunlap, Tribal Secretary                      | Gabrielino/Tongva Council/<br>Gabrielino Tongva Nation                            | Certified receipt received 9/27/06   |
| Robert Dorame, Tribal<br>Chair/Cultural Resources | Gabrielino Tongva Indians of<br>California Tribal Council                         | Letter returned as unclaimed<br>10/11/06                                       |
| Maurice Chacon, Cultural<br>Resources             | Cahuilla Band of Indians  | Certified receipt received 9/27/06   |

---

*Source: PCR Services Corporation 2006*





September 21, 2006

Mr. Anthony Madrigal, Jr.  
Interim-Chairperson  
**CAHUILLA BAND OF INDIANS**  
P.O. Box 391760  
Anza, CA 92539

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Madrigal, Jr.:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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The Carson Ramps project site is located on the 1981 Torrance, CA USGS 7.5' Quadrangle map; Township 4 South, Range 13 West, Section 8, San Bernardino Baseline and Meridian. The attached map illustrates the project site and vicinity.

Thank you for your cooperation and assistance with our efforts to address Native American concerns that may be raised by the proposed project. If you have any questions or would like additional information, please contact me at (310) 451-4488.

Sincerely,  
**PCR SERVICES CORPORATION**

A handwritten signature in cursive script, appearing to read 'Marcy Rockman'.

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Ms. Cindi Alvitre  
**TI'AT SOCIETY**  
6602 Zelzah Avenue  
Reseda, CA 91335

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Ms. Alvitre:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the "project site"). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Thank you for your cooperation and assistance with our efforts to address Native American concerns that may be raised by the proposed project. If you have any questions or would like additional information, please contact me at (310) 451-4488.

Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Ron Andrade  
Director  
**LA CITY/COUNTY NATIVE AMERICAN INDIAN COMMISSION**  
3175 West 6th Street, Room 403  
Los Angeles, CA 90020

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Andrade:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Ms. Mercedes Dorame  
Tribal Administrator  
**GABRIELINO TONGVA INDIANS OF CALIFORNIA TRIBAL COUNCIL**  
20990 Las Flores Mesa Drive  
Malibu, CA 90265

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Ms. Dorame:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Robert Dorame  
Tribal Chair/Cultural Resources  
**GABRIELINO TONGVA INDIANS OF CALIFORNIA TRIBAL COUNCIL**  
5450 Slauson Avenue, Suite 151 PMB  
Culver City, CA 90230

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Dorame:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist





September 21, 2006

Mr. Samuel H. Dunlap  
**GABRIELINO/CAHUILLA/LUISENO**  
P.O. Box 1391  
Temecula, CA 92593

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Dunlap:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Ms. Susan Frank  
**GABRIELINO BAND OF MISSION INDIANS OF CA**  
P.O. Box 3021  
Beaumont, CA 92223

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Ms. Frank:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Anthony Morales  
Chairperson  
**GABRIELINO/TONGVA TRIBAL COUNCIL**  
P.O. Box 693  
San Gabriel, CA 91778

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Morales:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the "project site"). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

A handwritten signature in cursive script, appearing to read "Marcy Rockman".

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. John Tommy Rosas  
Tribal Administrator  
**TONGVA ANCESTRAL TERRITORIAL TRIBAL NATION**  
4712 Admiralty Way, Suite 172  
Marina Del Rey, CA 90292

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Rosas:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the "project site"). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

A handwritten signature in cursive script, appearing to read "Marcy Rockman", is written over a faint, larger version of the same signature.

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Jim Velasques  
**COASTAL GABRIELINO DIEGUENO**  
5776 42nd Street  
Riverside, CA 92509

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Velasques:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist





September 21, 2006

Mr. Sam Dunlap  
Tribal Secretary

**GABRIELINO/TONGVA COUNCIL/GABRIELINO TONGVA NATION**  
501 Santa Monica Boulevard, Suite 500  
Santa Monica, CA 90401

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Dunlap:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,

**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist



September 21, 2006

Mr. Maurice Chacon  
Cultural Resources  
**CAHUILLA BAND OF INDIANS**  
P.O. Box 391760  
Anza, CA 92539

**Re: PROPOSED 26.4-ACRE CARSON RAMPS, CARSON, LOS ANGELES COUNTY,  
CALIFORNIA**

Dear Mr. Chacon:

**PCR Services Corporation (PCR)** is preparing environmental documentation for the proposed 26.4-acre Carson Ramps project located in the City of Carson, in Los Angeles County, California (i.e., the “project site”). The proposed development consists of ramp additions and improvements to the Avalon Blvd./I-405 highway interchange. As part of this effort, and in compliance with federal, state and local environmental regulations, we are writing to invite your comments and concerns with respect to the cultural research process.

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Sincerely,  
**PCR SERVICES CORPORATION**

Marcy Rockman, Ph.D.  
Principal Archaeologist