



# ADDENDUM / ENVIRONMENTAL REEVALUATION

07-VEN-101 / VEN PM 39.8/43.2 / 07-26070 (07-2XA90)  
SB-101 SB PM 0.0/2.2 EFIS 0700000490  
(VEN PM R40.18/R40.34) (0723000022)

Dist.-Co.-Rte. P.M. / P.M. E.A. / Project No.

Ventura/Santa Barbara 101 HOV Project Addendum/Environmental Reevaluation to the Previously Approved Mitigated Negative Declaration (MND)/Finding of No Significant Impact (FONSI) | Prepared for VEN-101 Parking Lot Traffic Calming Improvements at Punta Gorda between Mussel Shoals Road and Mobil Pier Road (Director's Order Request)

## 1 November 2022

### 1. PROJECT PERSONNEL

<b>Project Manager</b> Peter Dinh, P.E., S.T.E.	323.303.2279/peter.v.dinh@dot.ca.gov
<b>Major Damage Coordinator</b> Vince Pang, P.E., S.T.E.	213.505.4705/vince.k.pang@dot.ca.gov
<b>Construction Emergency Contract Coordinator</b> Derek Gonzalez, Maintenance Area Superintendent	213.620.3998/derek.gonzalez@dot.ca.gov
<b>Environmental Chief/Manager</b> Eduardo Aguilar, SEP/Branch Chief	213.326.1092/eduardo.aguilar@dot.ca.gov
<b>Environmental Planner/Document Preparer</b> Anthony R. Baquiran, AEP	213.312.7743/anthony.baquiran@dot.ca.gov
<b>Project Biologist</b> Anthony R. Baquiran, AEP	213.312.7743/anthony.baquiran@dot.ca.gov
<b>Hazardous Waste Specialist</b> Jessica Yeung, P.E.	213.269.1118/jessica.yeung@dot.ca.gov
<b>Project Cultural Resources Specialist</b> Kristin Fusello, AEP/PQS Archaeology	213.335.0011/kristin.wilson@dot.ca.gov

### 2. ABSTRACT

The purpose of this Addendum/Reevaluation is to address design changes to the Ventura/Santa Barbara HOV Project since the final MND/FONSI was approved December 12, 2008 (Caltrans EA 07-26070/SCH No. 2007081071). This Addendum/Reevaluation will discuss changes in the aforementioned project as they relate to proposed traffic calming improvements at the Caltrans owned/operated parking lot included in that scope of work on northbound State Route 101 at Punta Gorda between Mussel Shoals and Mobil Pier Road (to be implemented under Director's Order EA 07-2XA90).

### 3. REGULATORY MANDATE

This Environmental Addendum/Reevaluation will identify project changes and reexamine topical categories found in the previous Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) that are relevant to the current proposed traffic calming improvements at the Caltrans owned/operated parking lot included in that scope of work on northbound State Route 1 at Punta Gorda between Mussel Shoals and Mobil Pier Road. The relevant/identified topical categories analyzed and discussed in this Addendum/Reevaluation are Biology, Cultural/Archaeological Resources, Hazardous Waste/Materials, and Landscape Architecture/Aesthetics, and this Environmental Addendum/Reevaluation will ascertain if there are any changes that may affect the environmental setting or any related regulatory changes.

Under NEPA, an Environmental Reevaluation (ER) is a reconsideration of the adequacy or validity of a Categorical Exclusion (CE) determination, a Finding of No Significant Impact (FONSI), or an Environmental Impact Statement (EIS). The purpose is to assess whether any factors would affect the validity of the CE determination or FONSI/EIS environmental document.



An addendum serves a similar purpose under CEQA. In accordance with Section 15164 of the CEQA guidelines, the Lead Agency or Responsible Agency must prepare an addendum to a previously certified Initial Study (IS) if some changes or additions are necessary.

An ER considers such factors as whether pursuant to 23 CFR 771.129:

- There have been changes in the project design or its surroundings and impacts
- Any new right-of-way issues have been identified
- There is new information in laws or regulations that apply to the project

#### **4. EXISTING CONDITIONS**

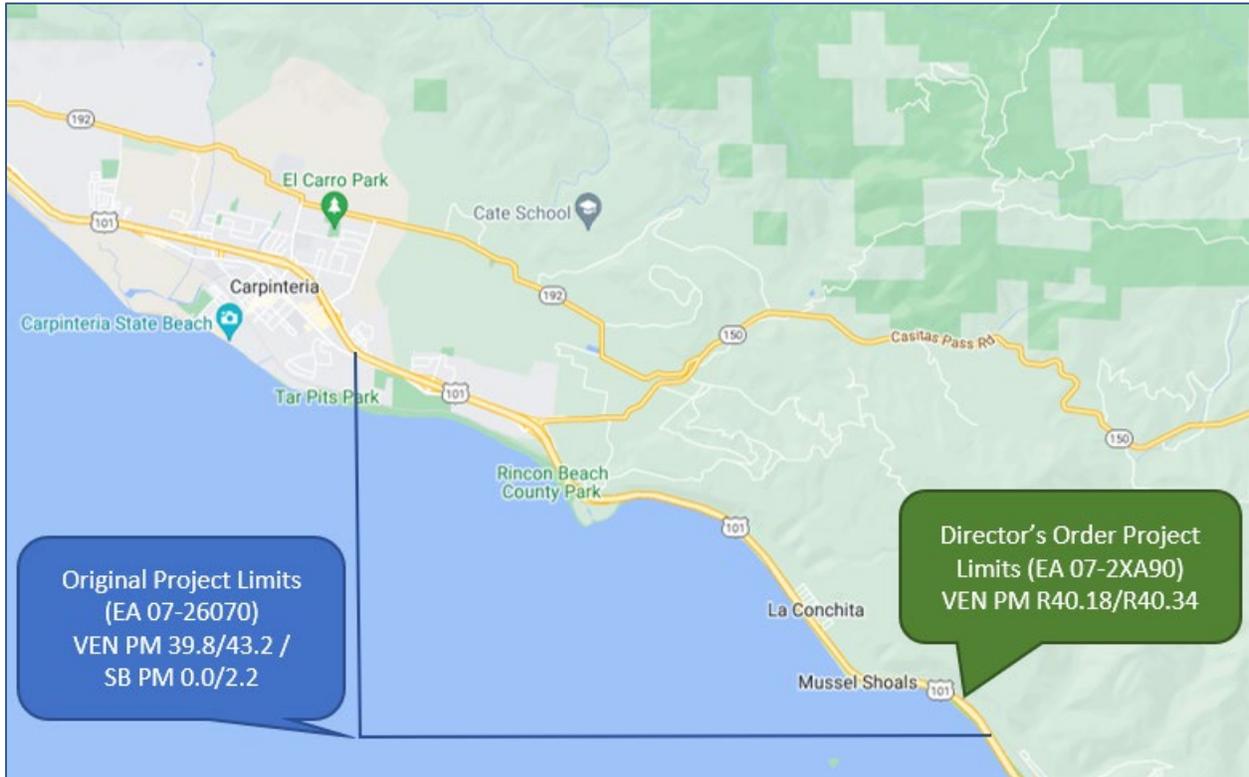
On a national level, the State Route 101 (SR-101)/US-101 is part of the National Highway System and has been identified by the Federal Department of Transportation and the Department of Defense as a route in the Strategic Highway Corridor Network and is classified as an urban freeway. On a statewide level, it is part of the State Freeway and Expressway System and is a designated Focus Route on the Interregional Road System. Due to the number of trucks that utilize the route, it is also a State Highway Extra Legal Load Route and part of the Surface Transportation Assistance Act Truck Network.

The segment of the SR-101/US-101 freeway connects Ventura County to Santa Barbara County and operates as a four-lane expressway to freeway, respectively. The original two-lane highway was completed in 1938, and in 1951, the two-lane highway was expanded to four lanes, and the existing median barrier was originally constructed in 1985. In 2022, Caltrans completed construction of improvements as proposed in the MND/FONSI prepared for the Ventura/Santa Barbara HOV Project (approved December 12, 2008 under Caltrans EA 07-26070/SCH No. 2007081071). The constructed improvements also included proposed design changes as outlined in a previous Addendum/Reevaluation to the aforementioned MND/FONSI approved June 1, 2010 under the same EA/SCH Number. In total, the following improvements were constructed/implemented:

- Construction of High Occupancy Vehicle (HOV) lanes within the existing median of Highway 101 between the Mobil Pier Undercrossing and the Ventura County/Santa Barbara County line
- Replacement of the freeway median barrier between the Mobil Pier Undercrossing and the Ventura County/Santa Barbara County line
- Closure of median openings at three locations between Mussel Shoals and Rincon Point
- Creation of an emergency vehicle access way through the median barrier at La Conchita
- Installation of acceleration and deceleration lanes at Mussel Shoals and La Conchita
- Construction of a Class I, two-directional bike and pedestrian lane along the coastal side of Highway 101 as part of the California Coastal Trail (CCT) project
- Placement of an Intelligent Transportation Systems Changeable Message Sign (CMS) along the along the northbound side of Highway 101 between the communities of La Conchita and Rincon Point
- Construction of a new pedestrian undercrossing (PUC) at La Conchita
- Construction of freeway soundwalls along the eastern boundary of the Mussel Shoals Community
- Construction of the parking lot where traffic calming improvements are currently being proposed in the Punta Gorda area between Mussel Shoals and Mobil Pier Road



Figure 1. Project Location Map



## 5. PREVIOUS ENVIRONMENTAL DOCUMENTATION

The Initial Study/Environmental Assessment (IS/EA) for the VEN/SB US-101 HOV Project was approved by Caltrans on August 8, 2008, and the Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) was approved by Caltrans, as assigned by the Federal Highway Administration (FHWA) on December 12, 2008, SCH No. 2007091071. The environmental review, consultation, and any other action required in accordance with applicable Federal laws for this project is being, or has been, carried out by the State of California Department of Transportation under its assumption of responsibility pursuant to 23 U.S.C. 327. Environmental studies were completed for the pedestrian undercrossing (PUC) at La Conchita as part of the 2002 La Conchita/Mussel Shoals Access Improvement Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI), and the funding for construction of the PUC was included as part of the VEN/SB US-101 HOV Project (SCH No. 2002031013).

Successive design changes to the scope of work as analyzed in the MND/FONSI for the VEN/SB US-101 Project (approved December 12, 2008 under Caltrans EA 07-26070/SCH No. 2007081071) were captured, reevaluated, and analyzed in a previous Addendum/Reevaluation approved on June 1, 2010 under the same EA/SCH Number and are summarized as follows:

- Relocation of the previously proposed Class I bikeway from the inland side (northbound) of the highway to the oceanside (southbound) side
- Addition/construction of a pedestrian undercrossing at La Conchita near Oxnard Avenue and Surfside Street
- Emergency access opening in the median between La Conchita and Mussel Shoals
- Construction of the parking lot where traffic calming improvements are currently being proposed in the Punta Gorda area between Mussel Shoals and Mobil Pier Road

This environmental addendum/reevaluation is warranted at this time because there have been additional changes to the proposed project since the approval of the original MND/FONSI and successive addendums as previously noted.



## 6. CHANGES IN THE PROJECT SETTING

There are no substantial changes in the project environmental setting that would affect the previous analyses prepared for the MND/FONSI approved December 12, 2008, nor the previous Addendum/Reevaluation approved on June 1, 2010.

## 7. PROJECT CHANGES AND EFFECTS

On October 2, 2022, Caltrans Director's Order EA No. 07-2XA90 was approved and issued to install traffic calming improvements at the parking lot as included in project EA 07-26070 in the Punta Gorda area at Post Mile R40.18/R40.34 between Mussel Shoals and Mobil Pier Road. The County of Ventura has received numerous customer service requests to stop illegal street races taking place in the parking lot which has incurred damage (including stress on pavement, skid marks) and continues to create an environment unsafe for the public.

**Figure 2. Incurred Damage and Justification for Director's Order (Existing Condition of Facilities)**



If unaddressed, the illegal street races will continue to take place, and have the potential to lead to accidents, more damage to assets, and endanger the public who utilize the state-owned facilities. The scope of work proposed under this Director's Order includes the following:

1. Installation of 155 – 6" Concrete Wheel Stops (Parking Bumpers)
2. Installation of 16 Hot Mix Asphalt (HMA) Speed Bumps
3. Painting of 16 HMA Speed Bumps
4. Refresh of parking stall painting

For additional details on the proposed improvements, Reference Attachment A: Construction Details, Site Plan, Layouts, As-Builts, and SSPs





## **8. ENVIRONMENTAL REEVALUATION**

Relevant environmental analyses were conducted to evaluate the proposed changes to the project. Environmental reevaluation was limited to the following topics deemed relevant in consideration of the aforementioned scope of work:

- Biological/Natural Environment
- Cultural Resources
- Hazardous Waste/Materials

Screening and technical studies, as appropriate, were conducted to determine the type and degree of impacts associated with the aforementioned project changes. These studies are listed as follows and are available for review at the Caltrans District 7 Offices, Division of Environmental Planning, located at 100 S. Main Street, Los Angeles, California 90012:

- Biological Compliance Programmatic No-Effect Memorandum, October 25, 2022
- Section 106 Compliance – Screened Undertaking for Installation of Concrete Car Stops (Parking Bumpers) at Punta Gorda Parking Lot in Ventura County, October 17, 2022
- Hazardous Waste Assessment, November 1, 2022

### **8.1 Biological/Natural Environment**

It has been determined that the proposed project action will have No Effect to species as regulated by the United States Fish and Wildlife Service (USFWS) or the National Marine Fisheries Service (NMFS) and will have No Effect to any designated critical habitat or Essential Fish Habitat (EFH). Additionally, the proposed project action does not have the potential to impact any State listed species or Species of Special Concern. The proposed scope of work does not include any excavation beyond the prism of the pavement/paved area and does not include any work with the potential to impact any defined bed and/or banks of Waters of the State or Waters of the United States. Reference: Biological Compliance Programmatic No-Effect Memorandum, October 24, 2022

### **8.2. Cultural Resources**

A review of cultural resources sensitivity was conducted, and it was determined that the proposed action has no potential to affect historic properties eligible for or listed in the National Register of Historic Places and is exempt from further review pursuant to the Section 106 Programmatic Agreement (PA), Stipulation VII and Attachment 2. The proposed project action conforms to the following classes of screened undertakings listed in the Section 106 PA Attachment 2:

- **Class 1** Pavement reconstruction, resurfacing, shoulder backing, or placement of seal coats.
- **Class 10** Repair of the highway and its facilities.
- **Class 11** Modification of existing features, such as slopes, ditches, curbs, sidewalks, driveways, dikes, or headwalls, within or adjacent to the right of way.
- **Class 13** Addition or replacement of devices, such as glare screens, median barriers, fencing, guardrails, safety barriers, energy attenuators, guideposts, markers, safety cables, ladders, lighting, hoists, or signs.
- **Class 14** Installation, removal, or replacement of roadway markings, such as painted stripes, raised pavement markers, thermoplastic tape, or raised bars, or installation of sensors in existing pavements.

Reference: Section 106 Compliance – Screened Undertaking for Installation of Concrete Car Stops (Parking Bumpers) at Punta Gorda Parking Lot in Ventura County, October 17, 2022

### **8.3 Hazardous Waste/Materials**

The regulatory databases and authorized and unauthorized releases of hazardous materials, GeoTracker, and EnviroStor as maintained by the California State Water Resources Control Board, and the California Department of Toxic Substances Control (DTSC), were reviewed for the subject proposed project on October 31, 2022, and no regulated properties were identified within 1,000 feet of the proposed project area.



Aerially Deposited Lead (ADL) contamination is generally found in unpaved soil adjacent to the roadway due to historical use of lead-containing fuel. In an examination of the proposed project location, it has been determined that no special provisions or ADL site investigation will be required for soils on the project as excavated material is not anticipated based on the current scope of work, and no work will take place beyond the existing paved area of the subject parking lot. Because no disturbance of the existing paved area is anticipated, proposed speed bumps will be installed on top of the existing surface, and no removal of existing parking stall paint stripes are required (a fresh coat of paint will be applied over the existing stripes), no additional special provisions will be required.

Reference: "Hazardous Waste Assessment for EA 07-2XA904, Installation of Hot Mix Asphalt Speed Bumps and Concrete Wheel Stops in Ventura County," November 1, 2022

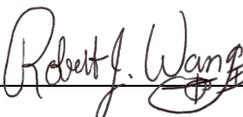
## 9. ENVIRONMENTAL DETERMINATION

Analysis of the proposed project's relationship to the surrounding environment, the final approved environmental document and its impacts, and the ensuing environmental reevaluation provide the basis for the following determinations:

- a. The circumstances surrounding the project remain essentially the same as they were when the final IS/EA was considered and approved.
- b. The area's social, economic, and environmental setting remains essentially the same as when the IS/EA for the VEN/SB 101 HOV Project was written.

In addition, the environmental review, consultation, and any other action required in accordance with applicable Federal Laws for this project is being, or has been, carried out by the State of California Department of Transportation under its assumption of responsibility pursuant to 23 U.S.C. 327.

This Addendum/Environmental Reevaluation to the Mitigated Negative Declaration is hereby approved pursuant to the California Environmental Quality Act (CEQA) Guidelines Section 15164 which limits its use to minor technical changes or additions in the project scope, impacts, and mitigation measures identified in the preceding pages.

For Ed Aguilar-Robert J Wang 

November 2, 2022

**EDUARDO AGUILAR**  
Senior Environmental Planner/Branch Chief  
Caltrans District 7 Division of Environmental Planning

Date



## NEPA/CEQA RE-VALIDATION FORM

<b>DIST-CO-RTE:</b> 07-VEN-101/SB-101
<b>PM/PM:</b> VEN PM 39.8/43.2 / SB PM 0.0/2.2 (VEN PM R40.18/R40.34)
<b>EA or Fed-Aid Project No.:</b> EA 07-26070 (07-2XA90)
<b>Other Project No. (specify):</b> E-FIS 0700000490 (0723000022)
<b>Project Title:</b> Ventura/Santa Barbara 101 HOV Project [VEN-101 Parking Lot Traffic Calming Improvements at Punta Gorda between Mussel Shoals Road and Mobil Pier Road (Director's Order Request)]
<b>Environmental Approval Type:</b> IS/EA w/MND/FONSI
<b>Date Approved:</b> 8/8/2008
<b>Reason for Consultation (23 CFR 771.129), check one:</b> <input type="checkbox"/> Project proceeding to next major federal approval <input checked="" type="checkbox"/> Change in scope, setting, effects, mitigation measures, requirements <input type="checkbox"/> 3-year timeline (EIS only) <input type="checkbox"/> N/A (Re-Validation for CEQA only)
<b>Description of Changed Conditions:</b> <i>On October 2, 2022, Caltrans Director's Order EA No. 07-2XA90 was approved and issued to install traffic calming improvements at the parking lot as included in project EA 07-26070 in the Punta Gorda area at Post Mile R40.18/R40.34 between Mussel Shoals and Mobil Pier Road.</i>

### NEPA CONCLUSION - VALIDITY

Based on an examination of the changed conditions and supporting information: (Check ONE of the three statements below, regarding the validity of the original document/determination (23 CFR 771.129). If document is no longer valid, indicate whether additional public review is warranted and whether the type of environmental document will be elevated.)

- The original environmental document or CE remains valid. No further documentation will be prepared.
- The original environmental document or CE is in need of updating; further documentation has been prepared and  is included on the continuation sheet(s) or  is attached. With this additional documentation, the original ED or CE remains valid.
- Additional public review is warranted (23 CFR 771.111(h)(3))  Yes  No
- The original document or CE is no longer valid.
- Additional public review is warranted (23 CFR 771.111(h)(3))  Yes  No
- Supplemental environmental document is needed.  Yes  No
- New environmental document is needed.  Yes  No (If "Yes," specify type: )

### CONCURRENCE WITH NEPA CONCLUSION

I concur with the NEPA conclusion above.

For Ed Aguilar-Robert J Wang

Signature: Eduardo Aguilar, Environmental Branch Chief

November 2, 2022

Date

Signature: Peter Dinh, Project Manager

11/02/2022

Date



**CEQA CONCLUSION** (Only mandated for projects on the State Highway System.)

Based on an examination of the changed conditions and supporting information, the following conclusion has been reached regarding appropriate CEQA documentation: *(Check ONE of the five statements below, indicating whether any additional documentation will be prepared, and if so, what kind. If additional documentation is prepared, attach a copy of this signed form and any continuation sheets.)*

- Original document remains valid. No further documentation is necessary.
- Only minor technical changes or additions to the previous document are necessary.  An addendum has been or will be prepared and is  included on the continuation sheets or  will be attached. It need not be circulated for public review. (CEQA Guidelines, §15164)
- Changes are substantial, but only minor additions or changes are necessary to make the previous document adequate. A Supplemental environmental document will be prepared, and it will be circulated for public review. (CEQA Guidelines, §15163)
- Changes are substantial, and major revisions to the current document are necessary. A Subsequent environmental document will be prepared, and it will be circulated for public review. (CEQA Guidelines, §15162)  
(Specify type of subsequent document, e.g., Subsequent FEIR):
- The CE is no longer valid. New CE is needed.  Yes  No

**CONCURRENCE WITH CEQA CONCLUSION**

I concur with the CEQA conclusion above.

For Ed Aguilar-Robert J Wang

Signature: Eduardo Aguilar, Environmental Branch Chief

November 2, 2022

Date

Signature: Peter Dinh, Project Manager

11/02/2022

Date



## **CONTINUATION SHEET(S)**

### **Changes in project design, e.g., scope change; a new alternative; change in project alignment.**

On October 2, 2022, Caltrans Director's Order EA No. 07-2XA90 was approved and issued to install traffic calming improvements at the parking lot as included in project EA 07-26070 in the Punta Gorda area at Post Mile R40.18/R40.34 between Mussel Shoals and Mobil Pier Road. The scope of work proposed under this Director's Order includes the following:

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3. Painting of 16 HMA Speed Bumps
4. Refresh of parking stall painting

### **Changes in environmental setting, e.g., new development affecting traffic or air quality.**

N/A

### **Changes in environmental circumstances, e.g., a new law or regulation; change in the status of a listed species.**

N/A

### **Changes to environmental impacts of the project, e.g., a new type of impact, or a change in the magnitude of an existing impact.**

N/A

### **Changes to avoidance, minimization, and/or mitigation measures since the environmental document was approved.**

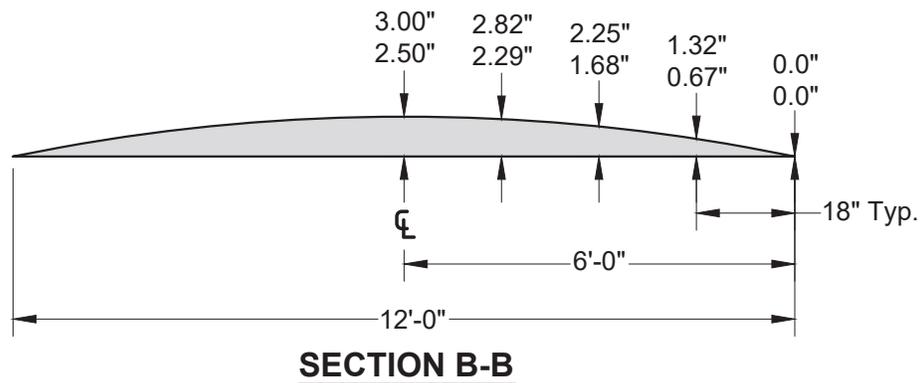
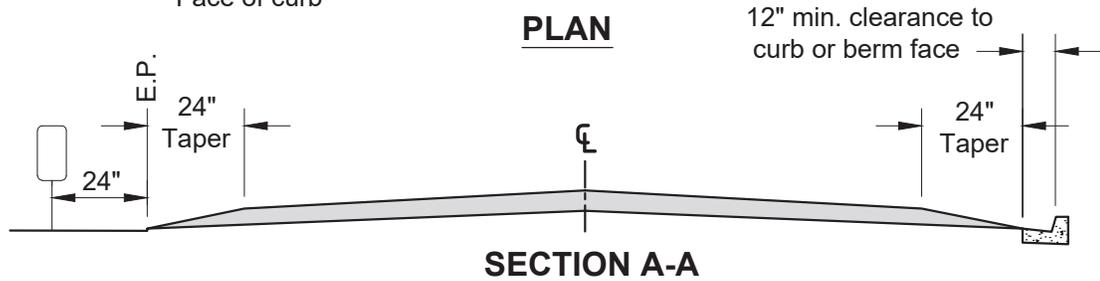
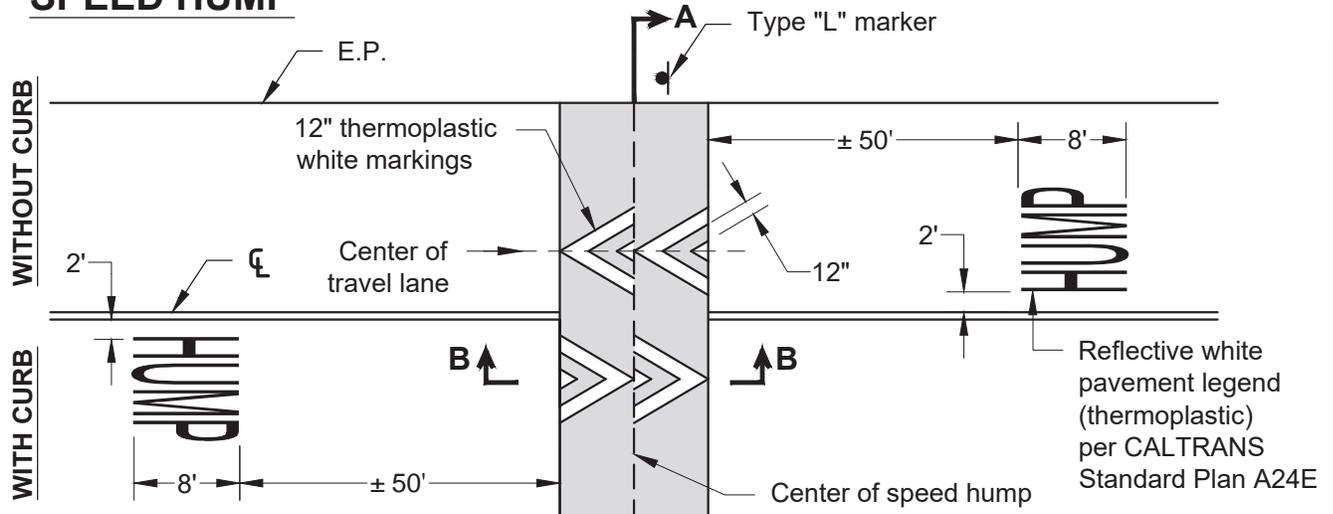
N/A

### **Changes to environmental commitments since the environmental document was approved, e.g., the addition of new conditions in permits or approvals. When this applies, append a revised Environmental Commitments Record (ECR) as one of the Continuation Sheets.**

N/A



**SPEED HUMP**



**NOTES:**

1. Speed humps may be installed only if approved by the Road Commissioner or his designee.
2. Speed hump height greater than 3" requires Board of Supervisors approval for design & height.
3. A warning sign stating "Speed Hump" (W17-1) shall be placed at the approach to the first hump. Signs shall be of high intensity sheeting (30"x30"). Co-mount a W13-1 "10 MPH" (24"x24") warning sign per CALTRANS standards.

ADOPTED BY BOARD OF SUPERVISORS: 05-16-2017

REVISION DATE:	DESCRIPTION:	APPROVED BY:
		J P
		RECOMMENDED BY:
		D F

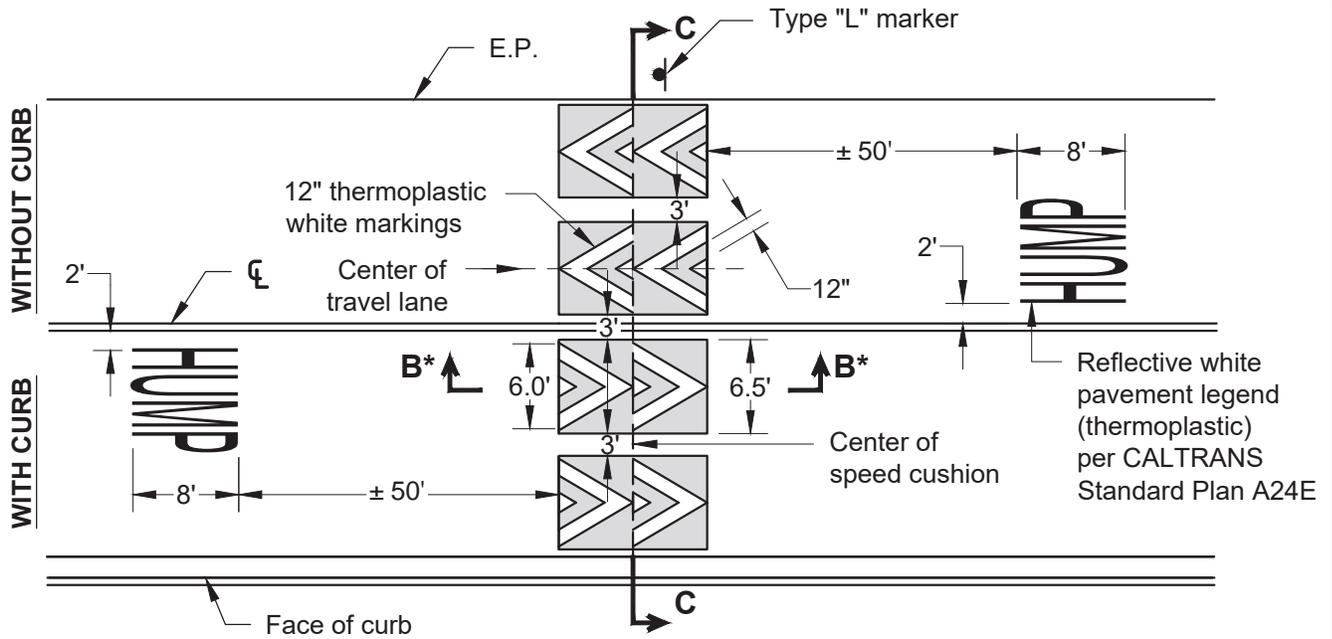
**COUNTY OF VENTURA  
PUBLIC WORKS AGENCY**

**ROAD STANDARDS**

**SPEED HUMP/CUSHION**

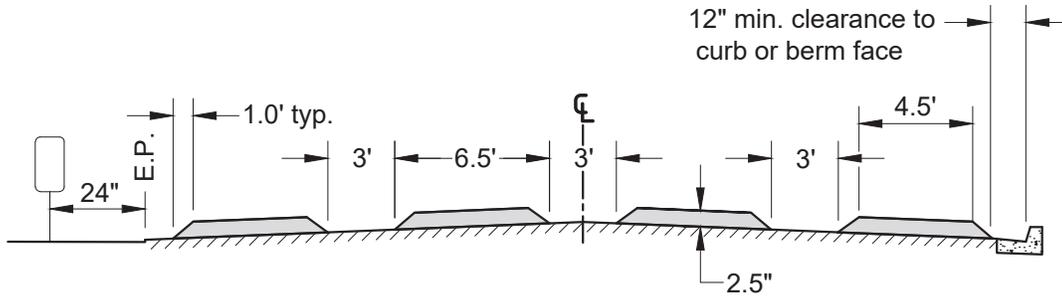
SHEET 1 OF 4

**SPEED CUSHION**



**PLAN**

**B\*** See Section B-B on Speed Hump Road Standard Plate E-9, sheet 1 of 4



**SECTION C-C**

**NOTES:**

1. Speed cushions may be installed only if approved by the Road Commissioner or his designee.
2. A warning sign stating "Speed Hump" (W17-1) shall be placed at the approach to the first cushion. Signs shall be of high intensity sheeting (30"x30"). Co-mount a W13-1 "10 MPH" (24"x24") warning sign per CALTRANS standards.
3. For two-lane roads with a traveled way width of 24' or less, use the design shown above while omitting the two outer speed cushions.

ADOPTED BY BOARD OF SUPERVISORS: 05-16-2017

REVISION DATE:	DESCRIPTION:	APPROVED BY:
		J P
		RECOMMENDED BY:
		D F

**COUNTY OF VENTURA  
PUBLIC WORKS AGENCY**

**ROAD STANDARDS**

**SPEED HUMP/CUSHION**

**WARRANTS FOR SPEED HUMPS / CUSHIONS**

1. The road must be either a residential road or a local road defined as follows:
  - a. A residential road, or "residence district," as defined in California Vehicle Code Section 515 is that portion of a highway and the property contiguous thereto, other than a business district, (a) upon one side of which highway, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures, or (b) upon both sides of which highway, collectively, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 16 or more separate dwelling houses or business structures. A residence district may be longer than one-quarter of a mile if the above ratio of separate dwelling houses or business structures to the length of the highway exists. The "residence district" determination must be consistent with California Vehicle Code Section 240.  
  
Buildings must be located within 75 feet of the roadway curb face or edge of pavement and they must face and gain access from the road, to be considered as "fronting" on the road.
  - b. A local road is defined for the purpose of this guideline as a road intended primarily to provide direct access to abutting residential buildings. Residential buildings include separate dwelling houses, apartment buildings, or multiple dwelling houses.
2. The speed limit on the road must be 25 miles per hour or less, established in accordance with State law or Board of Supervisors' action.
3. A speed survey must show that 67 percent of the motorists exceed the 25- miles-per-hour speed limit.
4. The road must have a paved width of 40 feet or less and no more than two traffic lanes.
5. The average traffic volume must be greater than 1,000 vehicles in a 24-hour period.
6. No speed hump/cushion may be installed on any street where the Road Commissioner or his designee determines it cannot be safely installed due to:
  - a. Severe horizontal or vertical curves
  - b. Inadequate sight distance to the humps/cushions
  - c. Excessive street downgrades
7. No speed hump/cushion may be installed on any street where the Road Commissioner or his designee determines it will create equal or greater traffic problems by causing traffic diversion to a nearby residential or local road.

ADOPTED BY BOARD OF SUPERVISORS: 05-16-2017

REVISION DATE:	DESCRIPTION:	APPROVED BY:
		JP
		RECOMMENDED BY:
		DF

**COUNTY OF VENTURA  
PUBLIC WORKS AGENCY**

**ROAD STANDARDS  
SPEED HUMP/CUSHION  
WARRANTS**

**SPEED HUMP/CUSHION INSTALLATION POLICY**

1. Speed humps/cushions will be installed only:
  - If the location meets the warrants established by the Board of Supervisors.
  - Upon receipt of the required petition or when the Road Commissioner or his designee initiates the proposal  
-and-
  - The Board of Supervisors or the Road Commissioner or his designee approves the request  
-and-
  - In conformance with the standard design in effect at the time of installation.

A petition for installation of speed humps/cushions must be signed by a minimum of 67% of the property owners on the street or the portion of the street affected concurring in the proposed installation. The petition must contain language to the effect that, if the petition is approved, the petitioners must deposit with the Public Works Agency funds in the estimated amount of the cost of installation of the speed humps/cushions before work will be authorized.

2. Since speed humps/cushions are located in the travelway, additions, alterations, or removals of any or all speed humps/cushions may be directed at any time.
3. Prior to the approval of new speed humps/cushions on any street, the County Traffic Engineer must request concurrence from the Ventura County Fire Protection District, the Sheriff's Department, and the California Highway Patrol within 20 calendar days.
4. Speed-hump/cushion construction costs must be paid by the property owners who sign the required petition. If the Road Commissioner or his designee originates a proposal and the property owners concur, construction costs will be paid by the County.
5. The Transportation Department will reassess the speed-hump/cushion program and report to the Board of Supervisors at approximately five-year intervals. Critical program issues that require Board action prior to the five-year review will be scheduled for policy guidance.

ADOPTED BY BOARD OF SUPERVISORS: 05-16-2017

REVISION DATE:	DESCRIPTION:	APPROVED BY:
		J P
		RECOMMENDED BY:
		D F

**COUNTY OF VENTURA  
PUBLIC WORKS AGENCY**

**ROAD STANDARDS  
SPEED HUMP/CUSHION  
INSTALLATION POLICY**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	VEN	101	R40.18/R40.34		

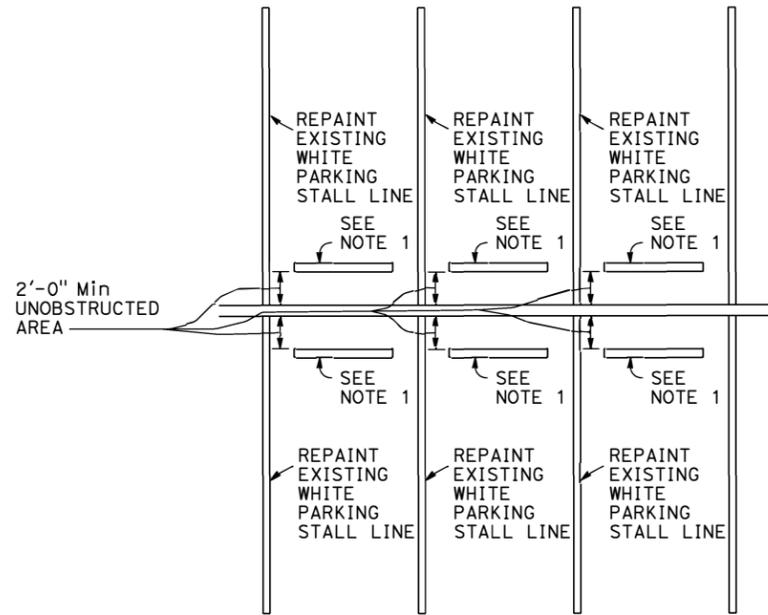
<i>Vincent Pang</i>	9-26-22
REGISTERED CIVIL ENGINEER	DATE
9-26-22	
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER  
 VINCENT PANG  
 No. C69963  
 Exp. 9/30/24  
 CIVIL  
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

**NOTES:**

1. IN EACH PARKING STALL, A CONCRETE WHEEL STOP (PARKING BUMPER) SHALL BE PROVIDED TO PREVENT ENCROACHMENT OF VEHICLES OVER THE STALL. FOR MORE CONCRETE WHEEL STOP (PARKING BUMPER) REQUIREMENTS, SEE THE STANDARD SPECIFICATIONS.



**TYPICAL CONCRETE WHEEL STOP (PARKING BUMPER)**

**CONSTRUCTION DETAILS**

NO SCALE

**C-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE ENGINEERING

REVISOR BY  
DATE REVISED

CALCULATED-DESIGNED BY  
CHECKED BY

FUNCTIONAL SUPERVISOR

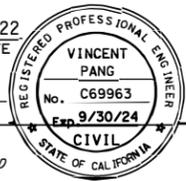
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE ENGINEERING

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	VEN	101	R40.18/R40.34		

 9-26-22  
 REGISTERED CIVIL ENGINEER DATE

9-26-22  
 PLANS APPROVAL DATE

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 OR AGENTS SHALL NOT BE RESPONSIBLE FOR  
 THE ACCURACY OR COMPLETENESS OF SCANNED  
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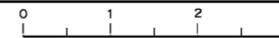
**SUMMARY OF QUANTITIES**

LOCATION	6' PRECAST CONCRETE WHEEL STOPS	HMA SPEED BUMPS	4" SOLID WHITE PAINT TRAFFIC STRIPE (2-COAT)	4" SOLID BLUE PAINT TRAFFIC STRIPE (2-COAT)	ISA MARKING PAINT PAYEMENT MARKING (2-COAT)	"NO PARKING" PAINT PAYEMENT MARKING (2-COAT)
	EA	EA	LF	LF	SQFT	SQFT
PUNTA GORDA PARKING LOT	155	18	6,000	750	98	12
<b>SUBTOTAL</b>	155	18	6,000	750	98	12
<b>GRAND TOTAL</b>	155	18	6,000	750	98	12

**SUMMARY OF QUANTITIES  
Q-1**

STATE OF CALIFORNIA -- DEPARTMENT OF TRANSPORTATION  


FUNCTIONAL SUPERVISOR  
 CALCULATED-DESIGNED BY  
 CHECKED BY  
 DIEGO MONZON  
 HUAN NGUYEN  
 REVISED BY  
 DATE REVISED



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven,SB	101	R39.8/R43.6, 0.0/2.2	1	757



**STATE OF CALIFORNIA**  
**DEPARTMENT OF TRANSPORTATION**  
**PROJECT PLANS FOR CONSTRUCTION ON**  
**STATE HIGHWAY**  
**IN VENTURA AND SANTA BARBARA COUNTIES**  
**FROM MOBILE PIER UNDERCROSSING**  
**TO 0.4 MILE SOUTH OF CASITAS PASS ROAD**

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

**INDEX OF PLANS**

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2-15	TYPICAL CROSS SECTIONS
16-37	LAYOUTS
38-80	PROFILES AND SUPERELEVATION DIAGRAM
81-115	CONSTRUCTION DETAILS
116-118	CONTOUR GRADING
119-189	DRAINAGE PLANS, PROFILES, DETAILS AND QUANTITIES
190-214	UTILITY PLANS
215	CONSTRUCTION AREA SIGNS
216-303	STAGE CONSTRUCTION PLANS AND QUANTITIES
304-310	TRAFFIC HANDLING PLANS
311-335	PAVEMENT DELINEATION AND SIGN PLANS
336-338	PAVEMENT DELINEATION DETAILS AND QUANTITIES
339-366	SIGN DETAILS AND QUANTITIES
367-375	SUMMARY OF QUANTITIES
376-413	RETAINING WALL PLANS
414	PLANT LIST PLANS
415-428	PLANTING PLANS
429-438	IRRIGATION PLANS
439-440	LANDSCAPE DETAILS
441-482	ELECTRICAL PLANS
483-568	REVISED AND NEW STANDARD PLANS

**STRUCTURE PLANS**

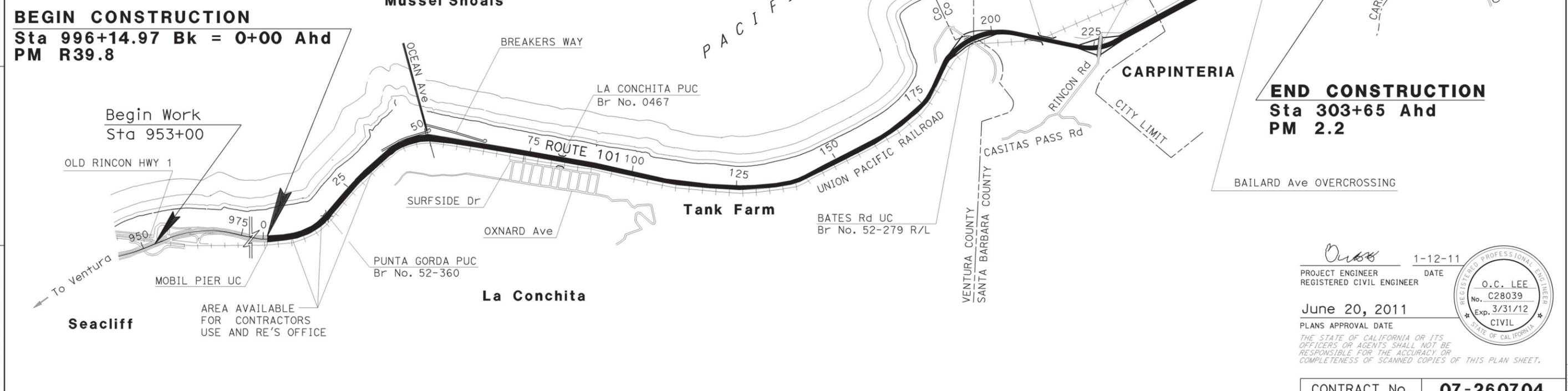
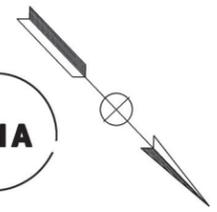
569	PEDESTRIAN RAMP, PEDESTRIAN UC AND DRAINAGE CULVERT PROJECT PLAN
570-598	PEDESTRIAN UNDERCROSSING Br No. 52-0467
599-648	PEDESTRIAN RAMP Br No. 52-0469
649-660	DRAINAGE CULVERT Br No. 52-0466
661-697	BATES ROAD UNDERCROSSING (WIDEN) Br No. 52-0279
698-719	BIKE LANE RAMP No.9 Br No. 52-0468
720-726	RETAINING WALL AND SOUND WALL No. 57 Br No. 52-E0015
727-729	SOUND WALL No. 61 Br No. 52-WALL61
730-732	SOUND WALL No. 63 Br No. 52-WALL63
733-739	RETAINING WALL AND SOUND WALL No. 147 Br No. 52-E0014
740-757	RETAINING WALL AND SOUND WALL No. 181 Br No. 52-E0016

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

**AS BUILT**  
 CONTRACT No. 07-260704  
 C.C.A. DATE 06/26/2017  
 R.E. NAME HECTOR ARROYO

**AS BUILT**  
 CONTRACT No. 07-260704  
 C.C.A. DATE 06/26/2017  
 R.E. NAME HECTOR ARROYO  
*Hector Arroyo*  
 R.E. Signature for final approval of As-built information

**SEE REVISION**  
**CHANGES IN SHEET NO.1A**



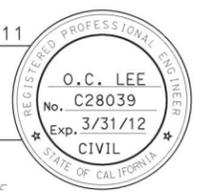
**BEGIN CONSTRUCTION**  
**Sta 996+14.97 Bk = 0+00 Ahd**  
**PM R39.8**

**END CONSTRUCTION**  
**Sta 303+65 Ahd**  
**PM 2.2**

PROJECT MANAGER  
 RAVI GHATE  
 DESIGN ENGINEER  
 BARNABAS F. VORREITER

*Oscar* 1-12-11  
 PROJECT ENGINEER  
 REGISTERED CIVIL ENGINEER

June 20, 2011  
 PLANS APPROVAL DATE



THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

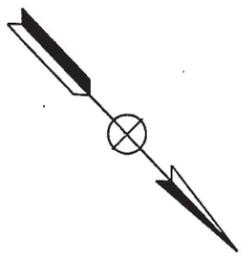
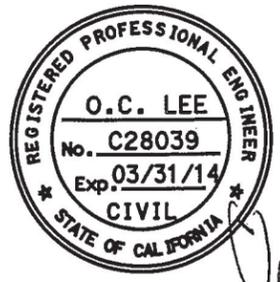
CONTRACT No.	<b>07-260704</b>
PROJECT ID	<b>0700000490</b>

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
0705	Ven SB	101	R39.8/R43.6 0.0/2.2	1A	757

*O. Lee* 02-08-11  
 REGISTERED CIVIL ENGINEER DATE  
 9-10-13  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

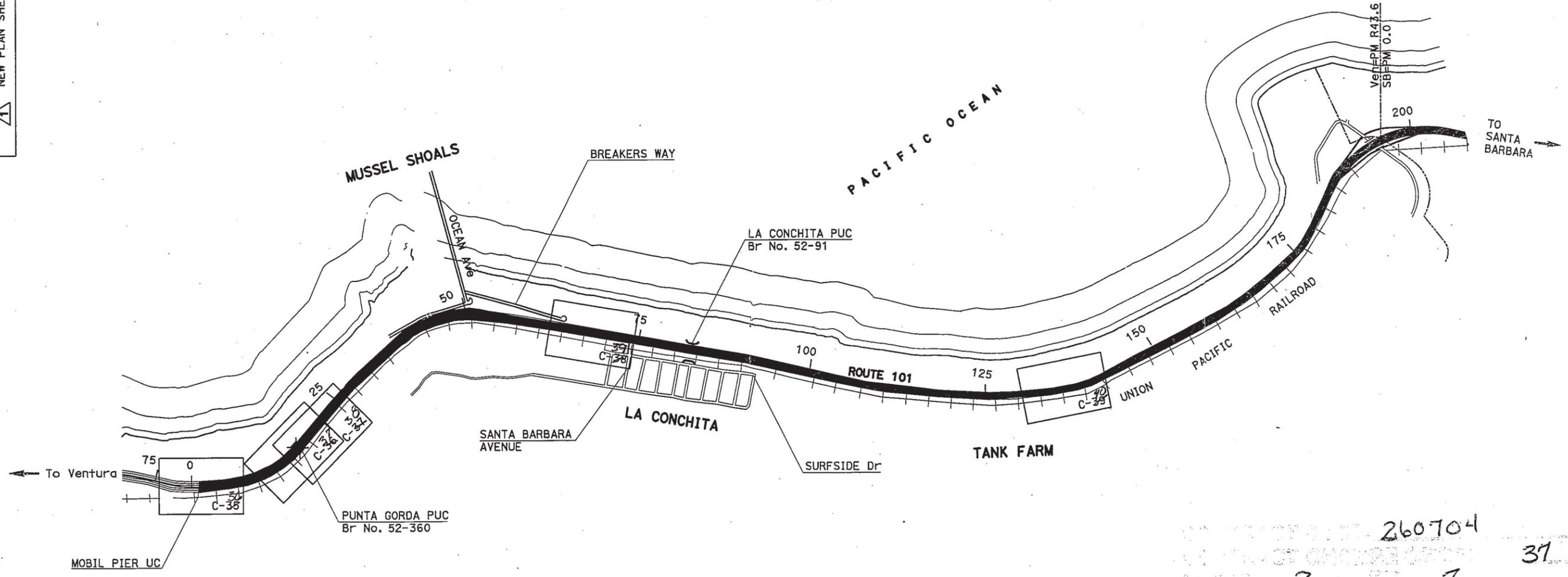
REGISTERED PROFESSIONAL ENGINEER  
 O.C. LEE  
 No. C28039  
 Exp. 03/31/14  
 CIVIL  
 STATE OF CALIFORNIA

**AS-BUILT**  
 Contract No. 07- 260704  
 Resident Engineer: HECTOR ARROYO  
 Completion Date: 06/26/2017



REVISOR	REVISION
JOSE OCHOA	0. C. LEE
CALCULATED-DRAWN	CHECKED BY
O. C. LEE	O. C. LEE
FUNCTIONAL SUPERVISOR	DESIGN
O. C. LEE	O. C. LEE
DEPARTMENT OF TRANSPORTATION	STATE OF CALIFORNIA
Caltrans	

NEW PLAN SHEET TO ADD BEACH ACCESS TRAIL 09-10-13



NO SCALE

**KEY MAP AND LINES INDEX  
 (BEACH ACCESS TRAILS AND  
 PEDESTRIAN RAMP)**  
 NO SCALE

260704  
 37  
 2 7

LAST REVISION DATE PLOTTED => 10-SEP-2013  
 10-13-10 TIME PLOTTED => 13:33

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	Ven,SB	101	R39.8/R43.6, 0.0/2.2	17	757

REGISTERED CIVIL ENGINEER *Ouss* DATE 02-08-11

6-20-11 PLANS APPROVAL DATE

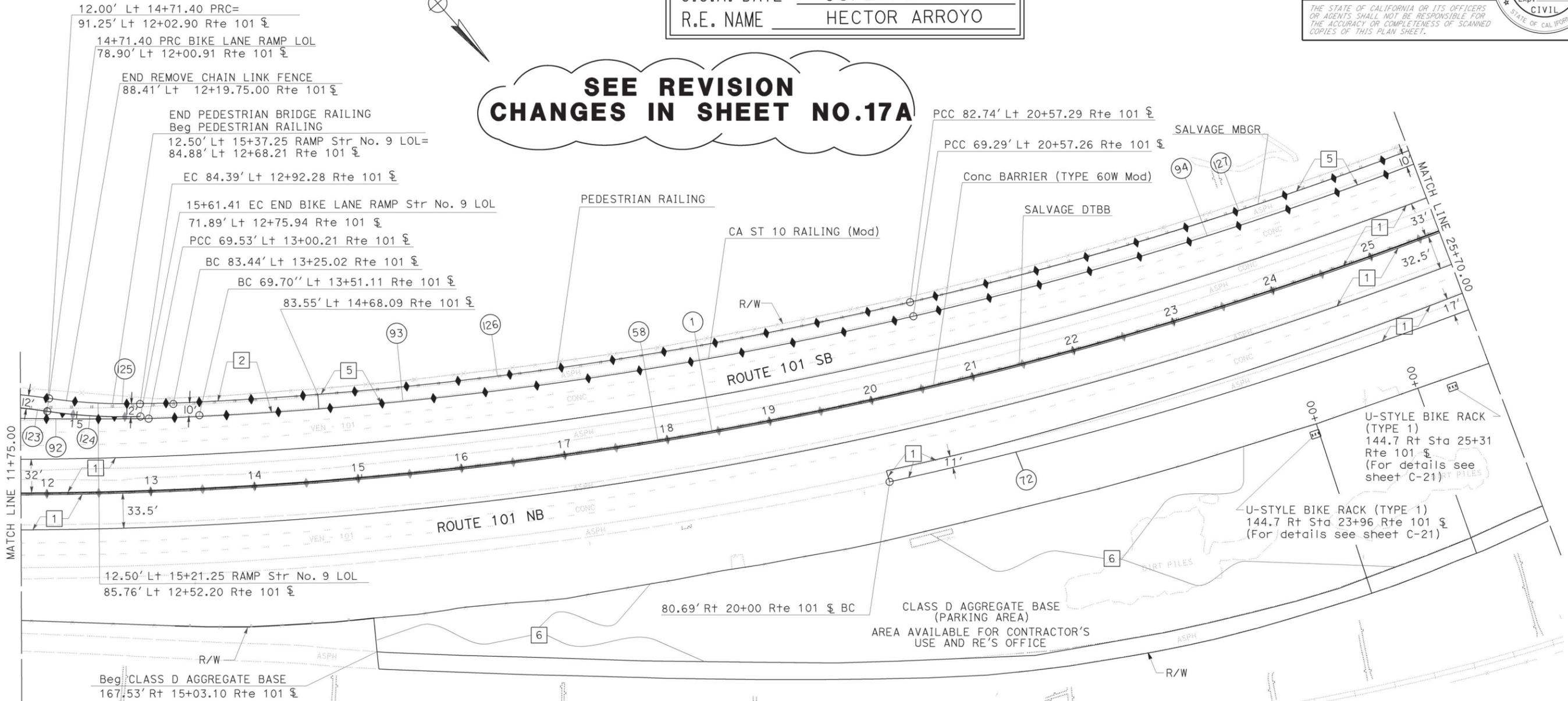
O.C. LEE  
No. C28039  
Exp. 03/31/12  
CIVIL

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

**NOTE:**  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

**AS BUILT**  
CONTRACT No. 07-260704  
C.C.A. DATE 06/26/2017  
R.E. NAME HECTOR ARROYO

**SEE REVISION CHANGES IN SHEET NO.17A**



No.	R	Δ	T	L
1 #	3917.34'	59°11'30"	2224.98'	4046.96'
58	3900.00'	28°03'21"	974.40'	1909.70'
72	3980.17'	14°00'10"	488.80'	972.74'
92	4201.65'	17°17'23"	638.81'	1267.91'
93	3830.20'	11°07'27"	373.00'	743.65'
94	3738.94'	13°01'26"	426.79'	849.91'
123	681.26'	06°51'17"	40.80'	81.50'
124	501.20'	10°17'19"	45.12'	90.00'
125	488.70'	10°17'20"	44.00'	87.76'
126	3816.26'	10°45'38"	359.42'	716.72'
127	3725.00'	13°01'25"	425.19'	846.72'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
DESIGN  
OC LEE  
OC LEE  
BARNABAS F. VORREITER  
OC LEE  
REVISOR BY DATE REVISED  
CALCULATED-DESIGNED BY CHECKED BY

**LAYOUT**  
SCALE: 1" = 50'  
**L-2**

LAST REVISION DATE PLOTTED => 26-OCT-2017 TIME PLOTTED => 13:48

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEETS
07	Ven, SB	101	R39.8/R43.6, 0.0/2.2	17/757

**AS-BUILT**  
 Contract No. 07- **260704**  
 Resident Engineer: **HECTOR ARROYO**  
 Completion Date: **06/26/2017**

REGISTERED CIVIL ENGINEER DATE **02-08-11**  
 O.C. LEE  
 No. **C28039**  
 Exp. **03/31/12**  
 CIVIL  
 STATE OF CALIFORNIA

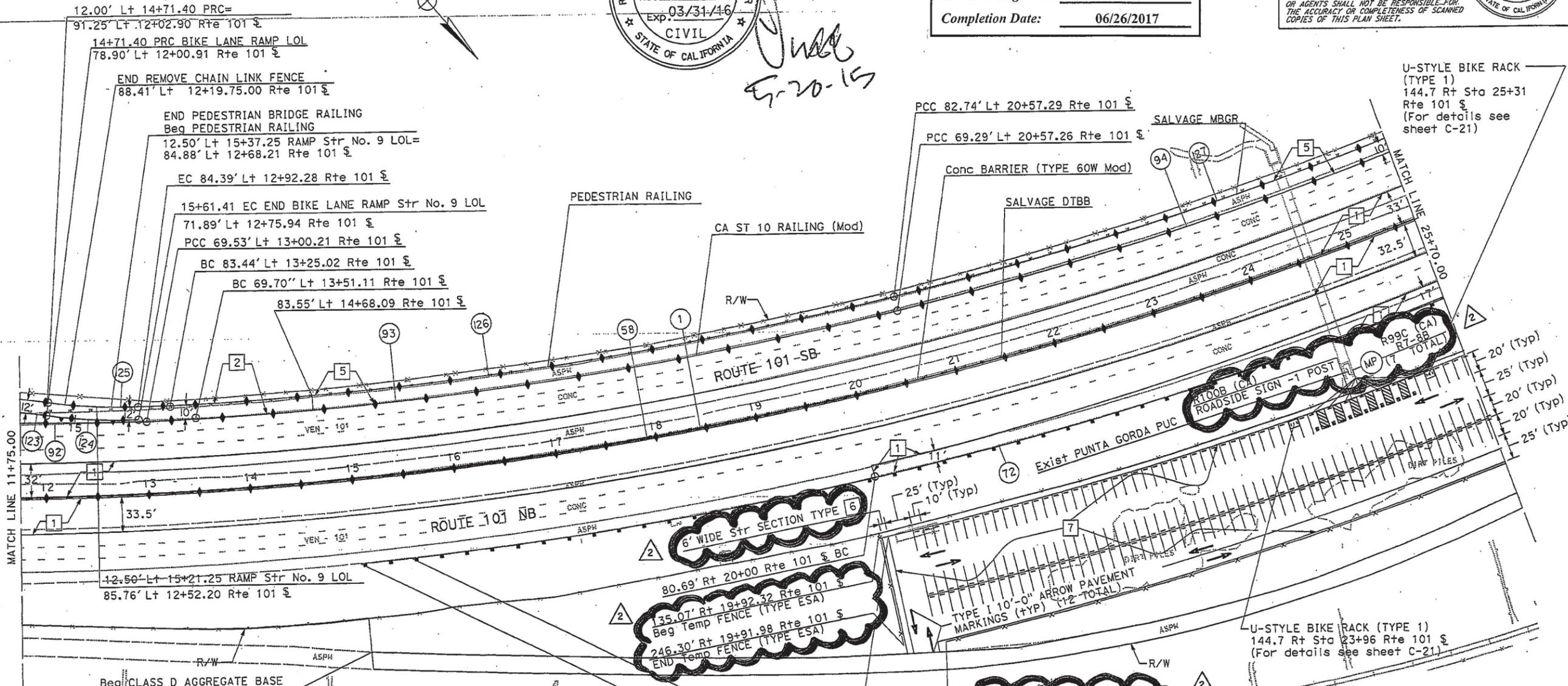
6-20-11  
 PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

**NOTE:**  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



*Handwritten:* June 20-15



Beg CLASS D AGGREGATE BASE  
167+53' Rt 15+03.10 Rte 101 S

No.	R	Δ	T	L
1 #	3917.34'	59°11'30"	2224.98'	4046.96'
58	3900.00'	28°03'21"	974.40'	1909.70'
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127	3725.00'	13°01'25"	425.19'	846.72'

2 CONSTRUCT 800' LONG BY 110' WIDE CONVENTIONAL PARKING LOT, May 20, 2015

82.27' Rt 15+50.00 Rte 101 S  
 END ALTERNATIVE IN LINE TERMINAL SYSTEM  
 Beg METAL BEAM GUARD RAILING (WOOD POST)

82.13' Rt 15+00.00 Rte 101 S  
 Beg ALTERNATIVE IN LINE TERMINAL SYSTEM

**LAYOUT**  
SCALE: 1" = 50' L-21

REVISIONS:  
 REVISED BY: BARNABAS F. VORREITER  
 CHECKED BY: OC LEE  
 FUNCTIONAL SUPERVISOR: OC LEE  
 DESIGN: OC LEE

