

**Appendix F** Cultural Resources  
Compliance Memo and APE  
Map

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# Memorandum

*Flex your power!  
Be energy efficient!*

**To:** STEPHANIE BLANCO  
Acting Office Chief  
Environmental Oversight  
Environmental Planning

**Date:** July 19, 2007

**File:** 08/12-Riv/ORA-91-PM 15.9-  
19.9/0.0-2.9  
KP 25.6-32.0/0.0/4.7  
Eastbound Lane Addition  
EA: 0E800/OG040

**From:** CHRISTIE HAMMOND   
Acting Office Chief  
Environmental Support/Cultural Studies  
Environmental Planning – MS 825

**Subject:** Cultural Resources Compliance for The State Route 91 Eastbound Lane Addition Project

On July 12, 2007, Caltrans District 8 Cultural Studies staff was made aware of minor revisions to the project description for the State Route 91 (SR-91) Eastbound Lane Addition Project. These revisions have necessitated this current memo.

The proposed project as described in the original Historic Property Survey Report (HPSR, 3/20/2006) includes adding a general-purpose lane and widening all lanes and shoulders to standard widths on eastbound State Route 91 (SR-91), to the south, between State Route 241 (SR-241) in eastern Orange County and State Route 71 (SR-71) in western Riverside County.

On June 11, 2007, a First Supplemental HPSR was completed due to project scope revisions, including the addition of three soundwalls. On July 12, 2007, District 8 Cultural Studies staff received the following, additional project description revisions.

- The following text has been added to the project description:

A replacement ingress/egress easement may be required for shifting the access road. Permanent easements would be required between Stations 174 to 175 in Orange County and between Stations 4 to 6 to 8 in Riverside County, in order to access the basins and retaining walls for maintenance. An aerial easement would be required over the Burlington Northern and Santa Fe (BNSF) railroad for widening of the West Prado Overhead over the BNSF railroad right-of-way between Stations 19 and 20+60 in Riverside County.

- In addition, the three soundwalls located outside of the State right-of-way will require *temporary* easement. The First Supplemental HPSR incorrectly stated that *permanent* easements would be required.

Based on our review of the current project description revisions, the cultural resources compliance (HPSR, 3/20/2006, First Supplemental HPSR, 6/11/2007) completed for the project remains valid. Section 106 compliance is complete.

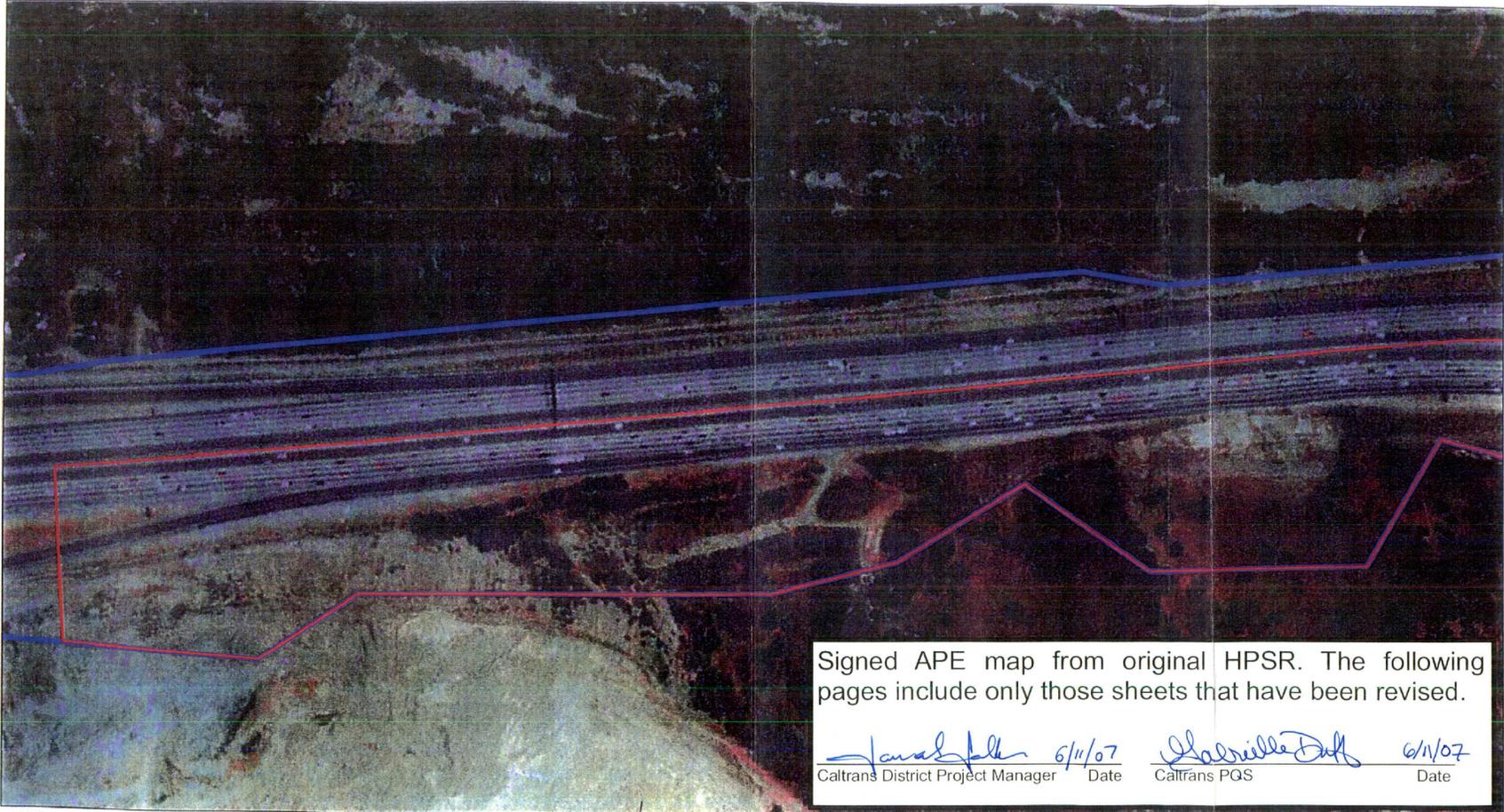
STEPHANIE BLANCO

July 19, 2007

Page 2

No further cultural resources work is required unless project plans change to include work not currently identified in the project description or to include additional areas not identified in current project plans.

c: KHudson  
GDuff  
KSwope  
File



Signed APE map from original HPSR. The following pages include only those sheets that have been revised.

*[Signature]* 6/11/07  
 Caltrans District Project Manager Date

*[Signature]* 6/11/07  
 Caltrans PQS Date

**LEGEND**

- APE Boundary
- ROW
- County Line
- CA-RIV-6532H

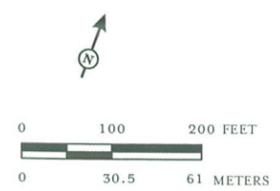


*[Signature]* 3/20/06  
 Caltrans District Project Manager Date

*[Signature]* 3/20/06  
 Caltrans PQS Date

SR-91 Expansion Orange County  
 12-ORA-91 PM 15.9/18.9 (KP 28.771/32.034)  
 EA 0G0400  
 APE MAP

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 November 10, 2005

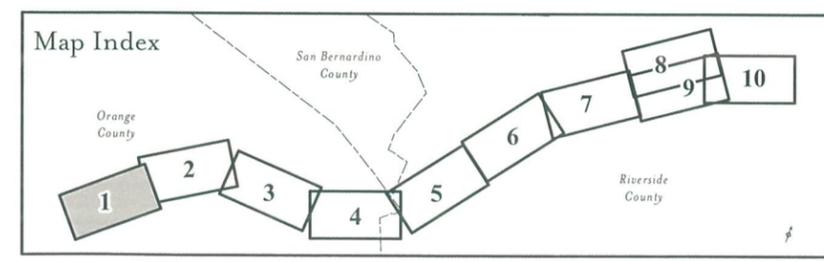


**LEGEND**

- Existing Right-of-Way
- Temporary Construction Easement
- Area of Potential Effects (APE)
- Grading Limits
- Proposed ROW
- Proposed Sound Wall
- Proposed Improvements
- Existing Sound Wall
- Permanent Easement
- Proposed Retaining Wall

**Affected Bridges**

- ▲ Coal Canyon Road Undercrossing (Widen)
- ▲ County Line Creek Culvert (Lengthen)
- ▲ West Prado Overhead (Widen)
- ▲ West Connector Undercrossing (Widen)
- ▲ Route 91/71 Separation (Widen)



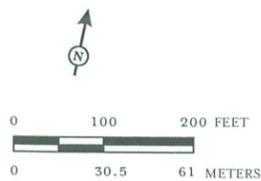


**LEGEND**

- Existing Right-of-Way
- Area of Potential Effects (APE)
- Proposed ROW
- Proposed Improvements
- Permanent Easement
- Temporary Construction Easement
- Grading Limits
- Proposed Sound Wall
- Existing Sound Wall
- Proposed Retaining Wall

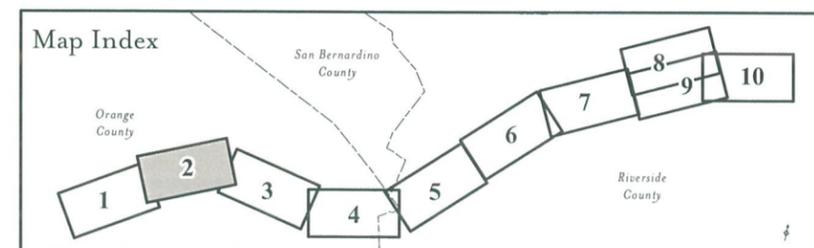
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- ▲ Coal Canyon Road Undercrossing (Widen)
- ▲ County Line Creek Culvert (Lengthen)
- ▲ West Prado Overhead (Widen)
- ▲ West Connector Undercrossing (Widen)
- ▲ Route 91/71 Separation (Widen)



SOURCE: Eagle Aerial, 2006.

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MAP 3

Sheet 2 of 10

SR-91 Eastbound Lane Addition  
Between SR-241 and SR-71

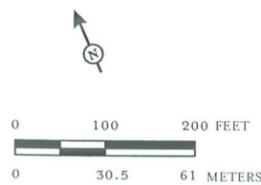
Area of Potential Effects

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08-RIV-91 K.P. 0.0/4.7  
EA# 0G0400 (District 12)  
EA# 0E8000 (District 8)



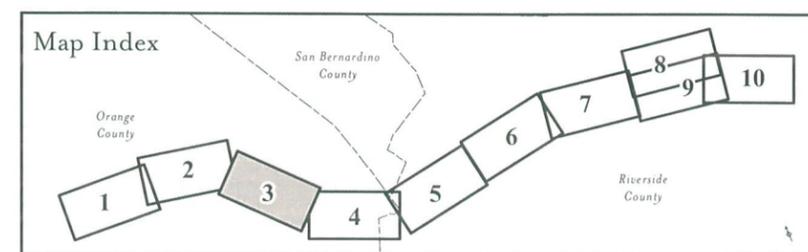
**LEGEND**

- |                                 |                                 |  |
|---------------------------------|---------------------------------|--|
| Existing Right-of-Way           | Temporary Construction Easement | <b>Affected Bridges</b>                |
| Area of Potential Effects (APE) | Grading Limits                  | Coal Canyon Road Undercrossing (Widen) |
| Proposed ROW                    | Proposed Sound Wall             | County Line Creek Culvert (Lengthen)   |
| Proposed Improvements           | Existing Sound Wall             | West Prado Overhead (Widen)            |
| Permanent Easement              | Proposed Retaining Wall         | West Connector Undercrossing (Widen)   |
|                                 |                                 | Route 91/71 Separation (Widen)         |

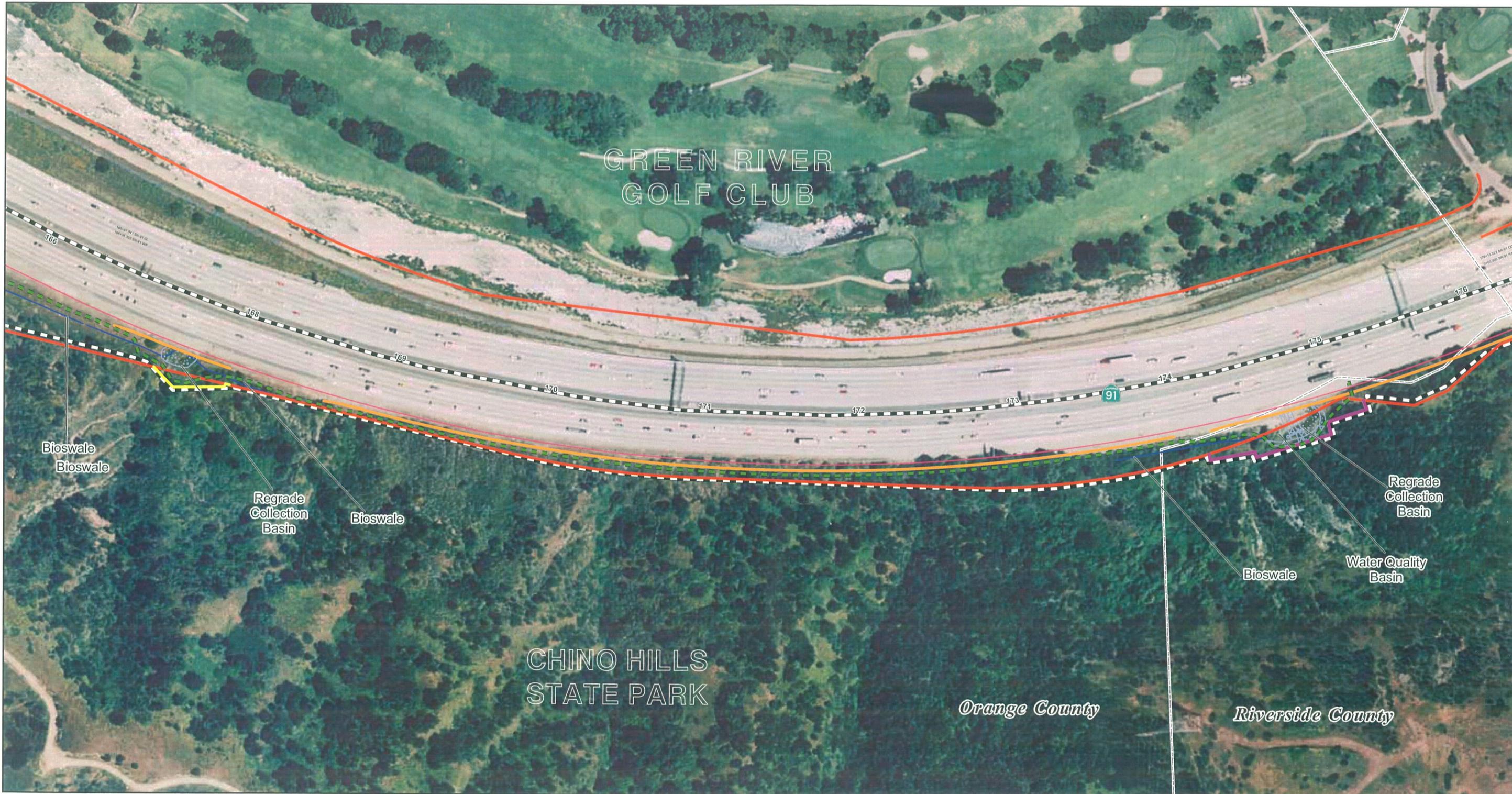


SOURCE: Eagle Aerial, 2006.

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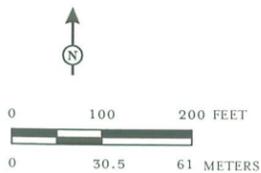


MAP 3  
 Sheet 3 of 10  
 SR-91 Eastbound Lane Addition  
 Between SR-241 and SR-71  
 Area of Potential Effects  
 12-ORA-91 K.P. 25.6/32.0  
 08-RIV-91 K.P. 0.0/4.7  
 EA# 0G0400 (District 12)  
 EA# 0E8000 (District 8)



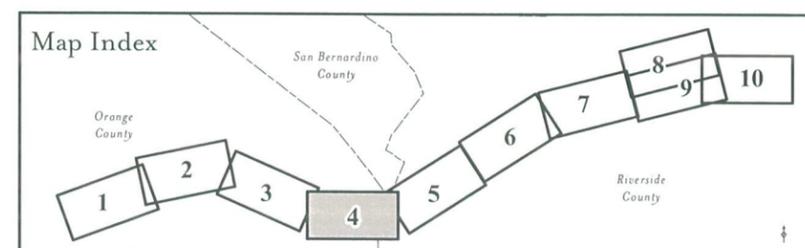
**LEGEND**

- |                                       |                                   |  |
|---------------------------------------|-----------------------------------|--|
| — Existing Right-of-Way               | — Temporary Construction Easement | Affected Bridges                       |
| - - - Area of Potential Effects (APE) | - - - Grading Limits              | Coal Canyon Road Undercrossing (Widen) |
| - - - Proposed ROW                    | — Proposed Sound Wall             | County Line Creek Culvert (Lengthen)   |
| — Proposed Improvements               | — Existing Sound Wall             | West Prado Overhead (Widen)            |
| — Permanent Easement                  | — Proposed Retaining Wall         | West Connector Undercrossing (Widen)   |
|                                       |                                   | Route 91/71 Separation (Widen)         |



SOURCE: Eagle Aerial, 2006.

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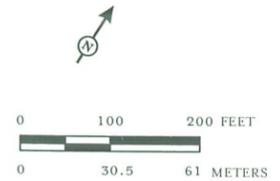
MAP 3  
Sheet 4 of 10  
SR-91 Eastbound Lane Addition  
Between SR-241 and SR-71  
Area of Potential Effects

12-ORA-91 K.P. 25.6/32.0  
08-RIV-91 K.P. 0.0/4.7  
EA# 060400 (District 12)  
EA# 0E8000 (District 8)

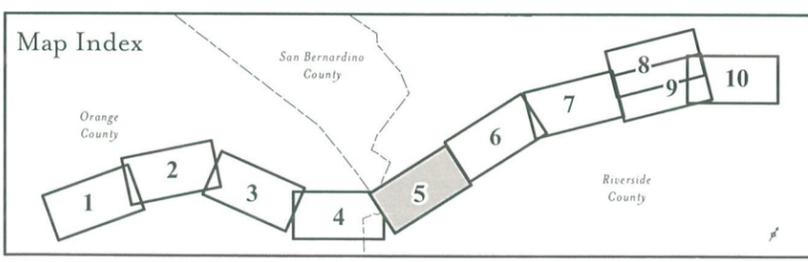


**LEGEND**

- |                                       |                                   |  |
|---------------------------------------|-----------------------------------|--|
| — Existing Right-of-Way               | — Temporary Construction Easement | <b>Affected Bridges</b>                  |
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SOURCE: Eagle Aerial, 2006.  
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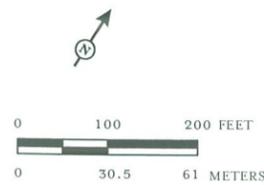


MAP 3  
 Sheet 5 of 10  
 SR-91 Eastbound Lane Addition  
 Between SR-241 and SR-71  
 Area of Potential Effects  
 12-ORA-91 K.P. 25.6/32.0  
 08-RIV-91 K.P. 0.0/4.7  
 EA# 0G0400 (District 12)  
 EA# 0E8000 (District 8)



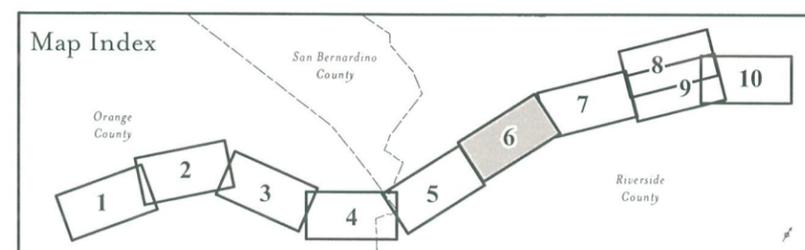
**LEGEND**

- |                                 |                                 |  |
|---------------------------------|---------------------------------|--|
| Existing Right-of-Way           | Temporary Construction Easement | <b>Affected Bridges</b>                |
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|                                 |                                 | Route 91/71 Separation (Widen)         |



SOURCE: Eagle Aerial, 2006.

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MAP 3

Sheet 6 of 10

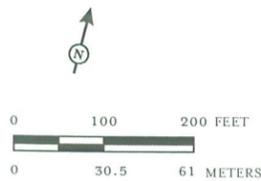
SR-91 Eastbound Lane Addition  
Between SR-241 and SR-71  
Area of Potential Effects

12-ORA-91 K.P. 25.6/32.0  
08-RIV-91 K.P. 0.0/4.7  
EA# 0G0400 (District 12)  
EA# 0E8000 (District 8)



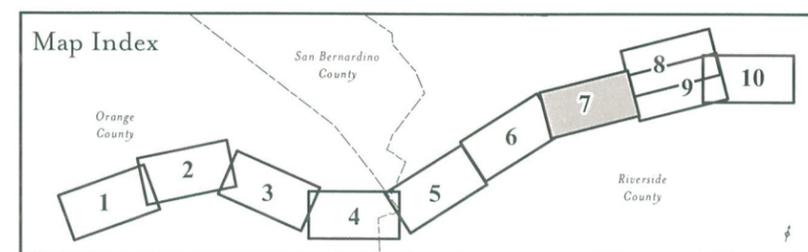
**LEGEND**

- |                                 |                                 |  |
|---------------------------------|---------------------------------|--|
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 Sheet 7 of 10  
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 EA# 0G0400 (District 12)  
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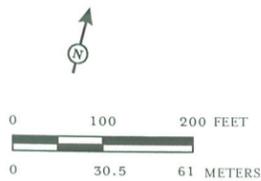


PRADO  
DAM

WARDLOW WASH

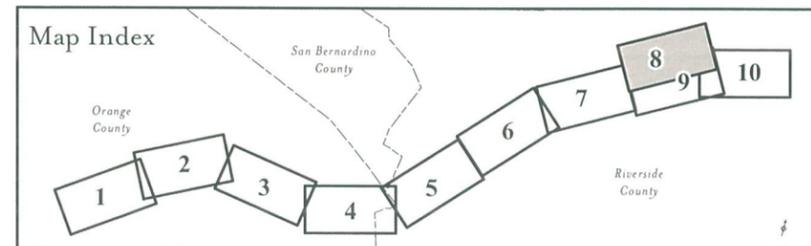
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PALISADES DR



LEGEND

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|---------------------------------------|-----------------------------------|--|
| — Existing Right-of-Way               | — Temporary Construction Easement | <b>Affected Bridges</b>                  |
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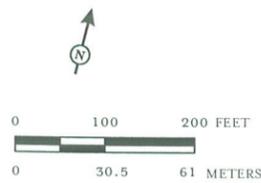


MAP 3  
Sheet 8 of 10  
SR-91 Eastbound Lane Addition  
Between SR-241 and SR-71  
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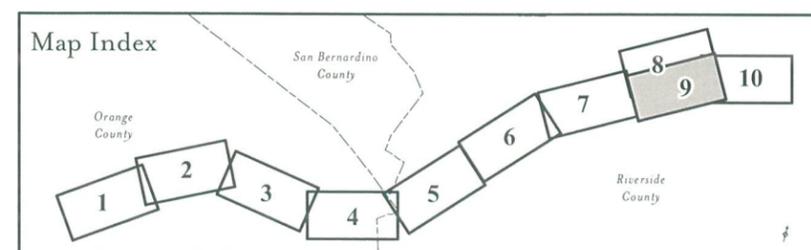
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- |                                 |                                 |  |
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SOURCE: Eagle Aerial, 2006.

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MAP 3

Sheet 9 of 10

SR-91 Eastbound Lane Addition

Between SR-241 and SR-71

Area of Potential Effects

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 EA# 0Co400 (District 12)  
 EA# 0E8000 (District 8)

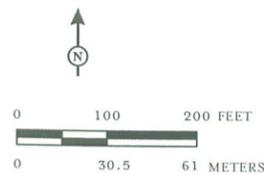


**LEGEND**

- Existing Right-of-Way
- - - Grading Limits
- - - Area of Potential Effects (APE)
- Proposed Sound Wall
- - - Proposed ROW
- Existing Sound Wall
- Proposed Improvements
- Proposed Retaining Wall
- Permanent Easement
- Temporary Construction Easement

**Affected Bridges**

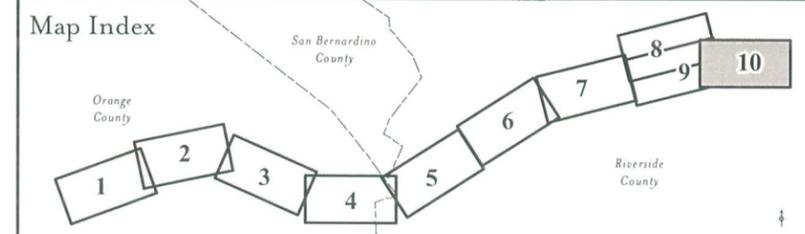
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SOURCE: Eagle Aerial, 2006.

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**Map Index**



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