

Response to CEC Staff Data Adequacy Comments

Technical Area: Traffic and Transportation

Following are additional information and/or clarifications in response to the specific issues raised in the CEC staff Data Adequacy review. For each specific area where the AFC was considered inadequate by CEC staff, the applicable section of the CEC siting Regulations is identified, followed by the “Information Required to Make AFC Conform with Regulations”, followed by the supplemental/clarifying information.

TRAFFIC-1. Appendix B (g) (5) (b).

Information Required:

As noted in the AFC Table of Contents, Figure 16.13-3 should be the Transportation Facilities map. In both the print and electronic copy of the AFC, Figure 16.13-3 presents Peak Month Project Construction Traffic. Please provide the topographical maps at a scale of 1:24,000 that show all existing and planned transportation facilities and corridors in all jurisdictions that may be affected by or serve the proposed project. Include proposed rail line routes for Intermodal project.

Response:

The AFC Table of Contents incorrectly identified Figure 6.13-3 as Transportation Facilities; AFC Figure 6.13-2, Local Transportation Access shows existing local roadways that provide access to the Project site. Figure 6.13-6 has been added to show the requested additional information on existing transportation facilities. Also, Figure 6.13-7 has been added (see response below to Comment TRAFFIC-5); this figure shows planned and programmed transportation facilities, including the rail lines proposed as part of the Intermodal Project.

TRAFFIC-2. Appendix B (g) (5) (B) (ii)

Information Required:

Please provide current daily averages for roadways that may be affected by or serve the proposed project.

Response:

Table 6.13-11 has been added and presents average daily traffic volumes for roadways forecast to accommodate VV2 Project related traffic.

**Table 6.13-11
Average Daily Traffic Volumes**

Roadway/ Segment	Existing Conditions			
	Travel Lanes	Volume	Capacity ³	LOS
Air Expressway/U.S. 395 to Phantom	2	9,200 ¹	20,000	A
Air Expressway/ Phantom to Village Drive.	4	9,000 ¹	20,000	A
Air Expressway/ Village Drive to National Trails Hwy.	2	7,000 ¹	20,000	A
Perimeter Road N/ Phantom	N/A	N/A	N/A	N/A
National Trails Highway South / Air Expressway	2	12,000 ¹	20,000	B
Phantom St. East	4	1,150 ¹	18,000	A
Phantom St. West	4	1,500 ¹	18,000	A
I-15 South/ National Trails Highway	6	58,000 ²	108,000	B
SR 18 South/I-15	4	42,000 ²	72,000	B
¹ Estimated volumes assuming peak hour traffic volumes approximate 10 percent of average daily traffic ² Data from Caltrans, 2006 N/A = Not applicable; Perimeter Road north of Phantom will be improved by the City of Victorville prior to the start of VV2 Project construction, but does not yet exist and thus there is no applicable data.				

TRAFFIC-3. Appendix B (g) (5) (B) (v)

Information Required:

Please provide a breakdown of current traffic flows on roadways that may be affected by or serve the proposed project, by passenger vehicle and trucks.

Response:

Data on the 2006 breakdown of truck v. passenger vehicle traffic for I-15, U.S. 395 and SR-18 in the Project vicinity are available from Caltrans and are shown below. No such data is available for local or county roadways in the Project vicinity; an aggregated estimate

is provided for local and county roadways in the Project vicinity based on the average of the values for the local highways as shown in the Caltrans data.

- State Route 18 @ Interstate 15 = 8.8% trucks
- U.S. 395 @ Air Expressway = 17.2% trucks
- Interstate 15 @ National Trails Highway = 10.3% trucks
- Local and County Roadways = approximately 12.1% trucks

TRAFFIC-4. Appendix B (g) (5) (B) (vi)

Information Required

Please provide a discussion of any road features that could affect public safety along roadways that may serve the proposed project.

Response

Currently, no specific roadway features have been identified which might impair traffic safety in the VV2 Project area. All roadways providing access to and from the site are under the jurisdiction of State, County or local authorities and are designed and constructed to standards reflecting public safety requirements. No specific crossings (railroad or vehicle bridges) have been identified that would impact the safety of drivers traveling to or from the project site, including along its linear facilities. No rail crossings are associated with the planned upgrade of Perimeter Road by the City of Victorville as the alignment of Perimeter Road north of Phantom is entirely west of the planned Intermodal Project rail lines.

TRAFFIC-5. Appendix B (g) (5) (C)

Information Required:

Please provide topographical maps at a scale of 1:24,000 specifying the type and location of any new, planned, or programmed transportation facilities in the project vicinity, including along the Transmission Line Route, including those necessary for the construction and operation of the proposed project.

Response:

Figure 6.13-7 has been added to show the requested information on planned and programmed transportation facilities, including the rail lines proposed as part of the Intermodal Project.

TRAFFIC-6. Appendix B (h) (1)(B)

Information Required:

Please identify agencies with jurisdiction to issue applicable permits and/or enforce LORS in San Bernardino County, City of Adelanto, and City of Hesperia jurisdictions into Table 6.13-2, as they relate to traffic and transportation issues. Also include contact information for SCLA Airport Operations and the San Bernardino County Airport Land Use Commission.

Response

A revised AFC Table 6.13-2 is shown below that includes the additional information requested concerning agencies and contacts.

**Table 6.13-2 (revised AFC table)
Agency Contacts**

Agency	Contact	Permit/Issue
City of Victorville, Engineering Department 14343 Civic Drive Victorville, CA 92393	Marlene Parks Administrative Assistant (760) 955-5158 mparks@ci.victorville.ca.us	Construction Excavation Permit for work in City Roadways
Caltrans District 8 655 W. 2 nd Street San Bernardino, CA 92401	Permit Writer (909) 383-4637	Permits for Oversize Loads on State Highways
City of Victorville Engineering Department 14343 Civic Drive Victorville, CA 92393	Sheila Garland Administrative Assistant (760) 955-5158 sgarland@ci.victorville.ca.us	Permits for Oversize Loads on City of Victorville streets
California DMV 14855 Corta Drive Victorville, CA 92392	Clerk (760) 245-9954 http://www.dmv.ca.gov/contacts/contacts.htm	License for Transport of Hazardous Materials and Wastes
CHP Motor Carrier Division 847 E. Brier Street	Peter Salzburg Motor Carrier Specialist (909) 806-2400	Approved Routes for Transport of Hazardous Materials and Wastes

Agency	Contact	Permit/Issue
San Bernardino, CA 92408	psalzburg@chp.ca.gov	
Department of Public Works 825 East Third Street San Bernardino, Ca 92415	Stacy Guzman Administrative Assistant (909)387-8046 sguzman@dpw.sbcounty.gov	Construction Excavation Permit for work in County of San Bernardino Roadways
Department of Public Works 825 East Third Street San Bernardino, Ca 92415	Stacy Guzman Administrative Assistant (909)387-8046 sguzman@dpw.sbcounty.gov	Permits for Oversize Loads on County of San Bernardino Roadways
City of Adelanto Engineering Department 11600 Air Expressway Adelanto, Ca 92301	Nathan Coapstick Administrative Assistant (760) 246-2300 ncoapstick@ci.adelanto.ca.us	Construction Excavation Permit for work in City of Adelanto Roadways
City of Adelanto Engineering Department 11600 Air Expressway Adelanto, Ca 92301	Nathan Coapstick Administrative Assistant (760) 246-2300 ncoapstick@ci.adelanto.ca.us	Permit for oversize loads on City of Adelanto Roadways
City of Hesperia Engineering Department 15776 Main Street Hesperia, CA 92345	Renee Montross Administrative Assistant (760) 947-1414 rmontross@cityofhesperia.us	Construction Excavation Permit for work in City of Hesperia Roadways
City of Hesperia Engineering Department 15776 Main Street Hesperia, CA 92345	Melissa Wallace Administrative Assistant (760) 947-1021 mwallace@cityofhesperia.us	Permit for Oversize Loads on City of Hesperia Roadways
Southern California Logistics Airport Operations 18374 Phantom St. Victorville, CA 92394	Peter Soderquist Airport Director (760)947-1021	Conformance with SCLA Aviation Safety Requirements
(San Bernardino County Airport Land Use Commission) San Bernardino County Land Use Services Dept 385 N. Arrowhead Ave. San Bernardino, CA 92415	Douglas Fazekas (909)387-4180 dfazekas@lusc.sbcounty.gov	Conformance with SCLA Airport Land Use Compatibility Plan (when adopted in spring 2007)

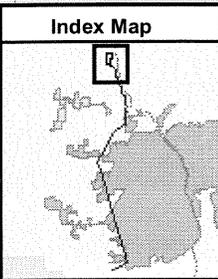
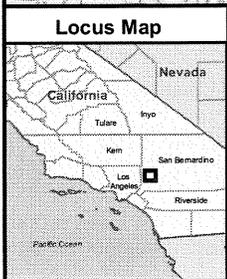
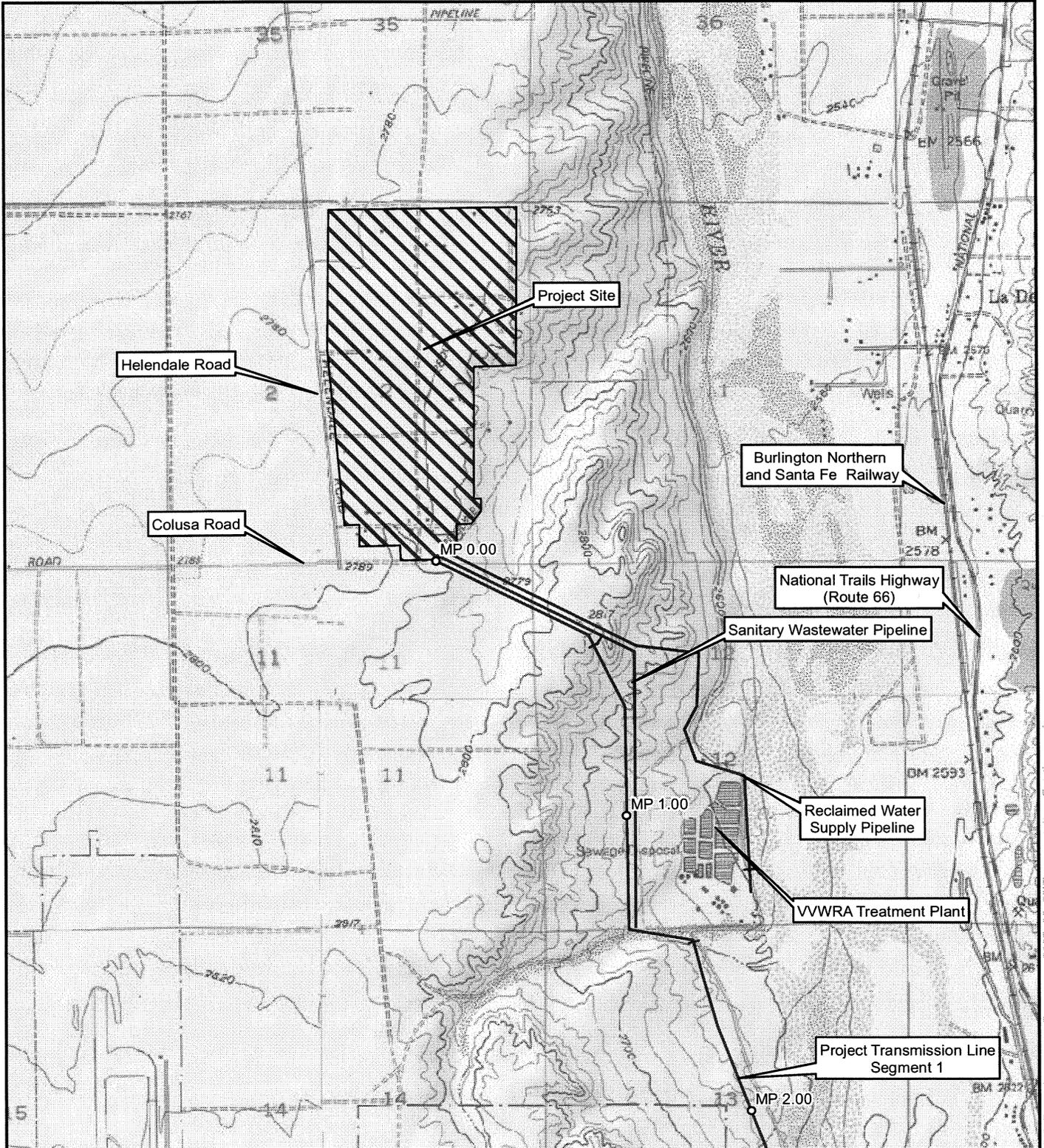
TRAFFIC-7. Appendix B (h) (3)

Information Required:

Please provide contact information, including email address if available, for all agencies with potential LORS jurisdiction for traffic/transportation-related issues, as noted in Table 6.13-1. Also, see Request for Appendix B (h) (1) (B) above.

Response:

The requested additional information has been provided in the revised AFC Table 6.13-2 provided above in response to the immediately preceding comment.



Existing Transportation Facilities
Victorville 2 Hybrid Power Project

Mile Post (MP)

Half-Mile Hatch

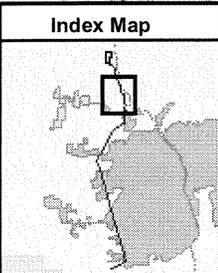
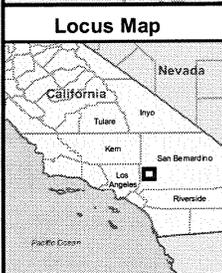
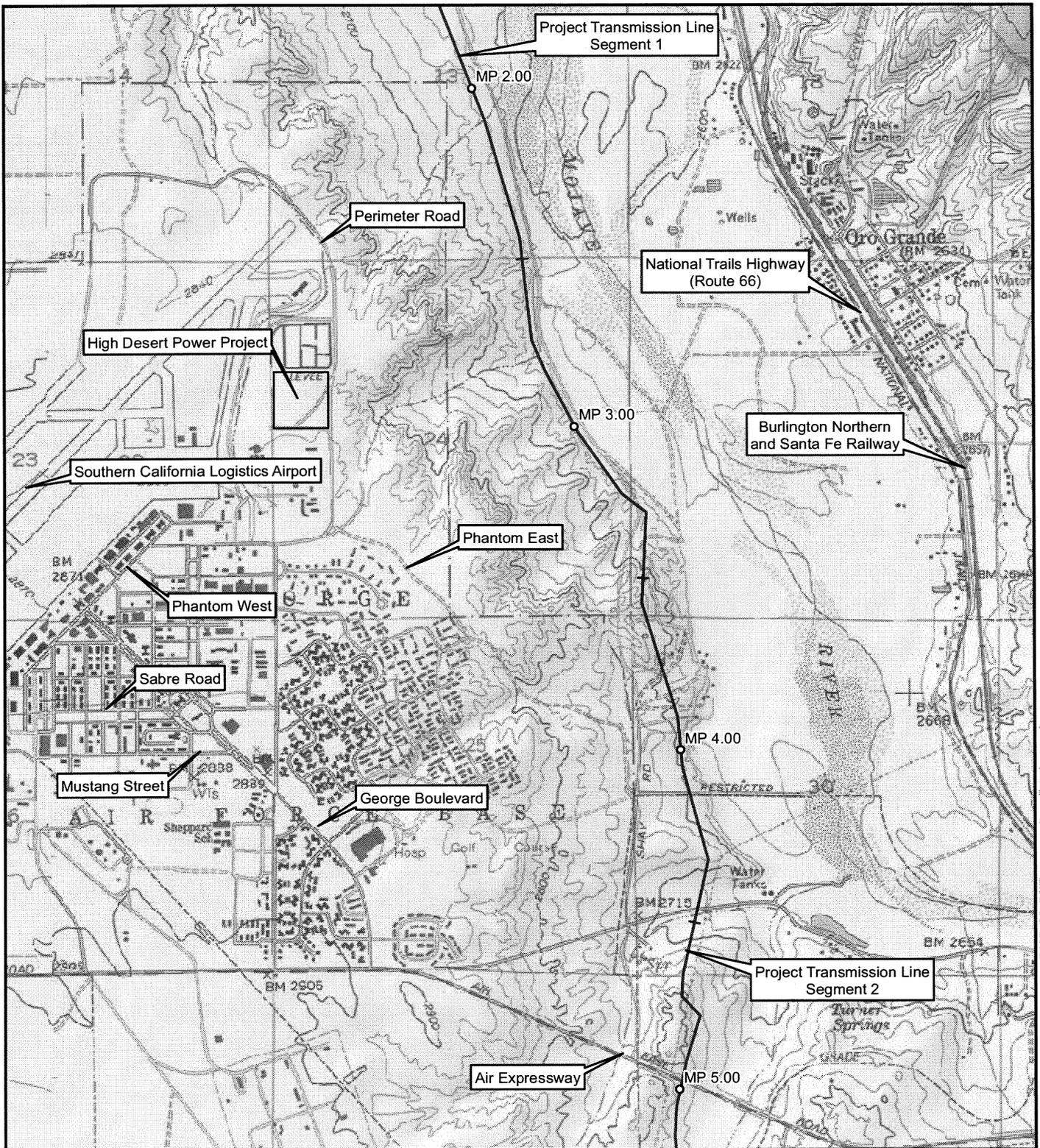
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Mapsheet 1 of 7
 Figure: 6.13-6
 Date: April 2007

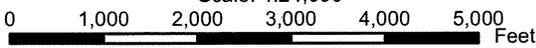
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Existing Transportation Facilities
Victorville 2 Hybrid Power Project

Mile Post (MP)
Half-Mile Hatch

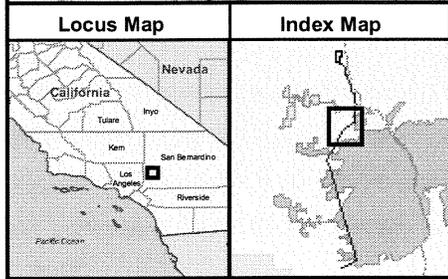
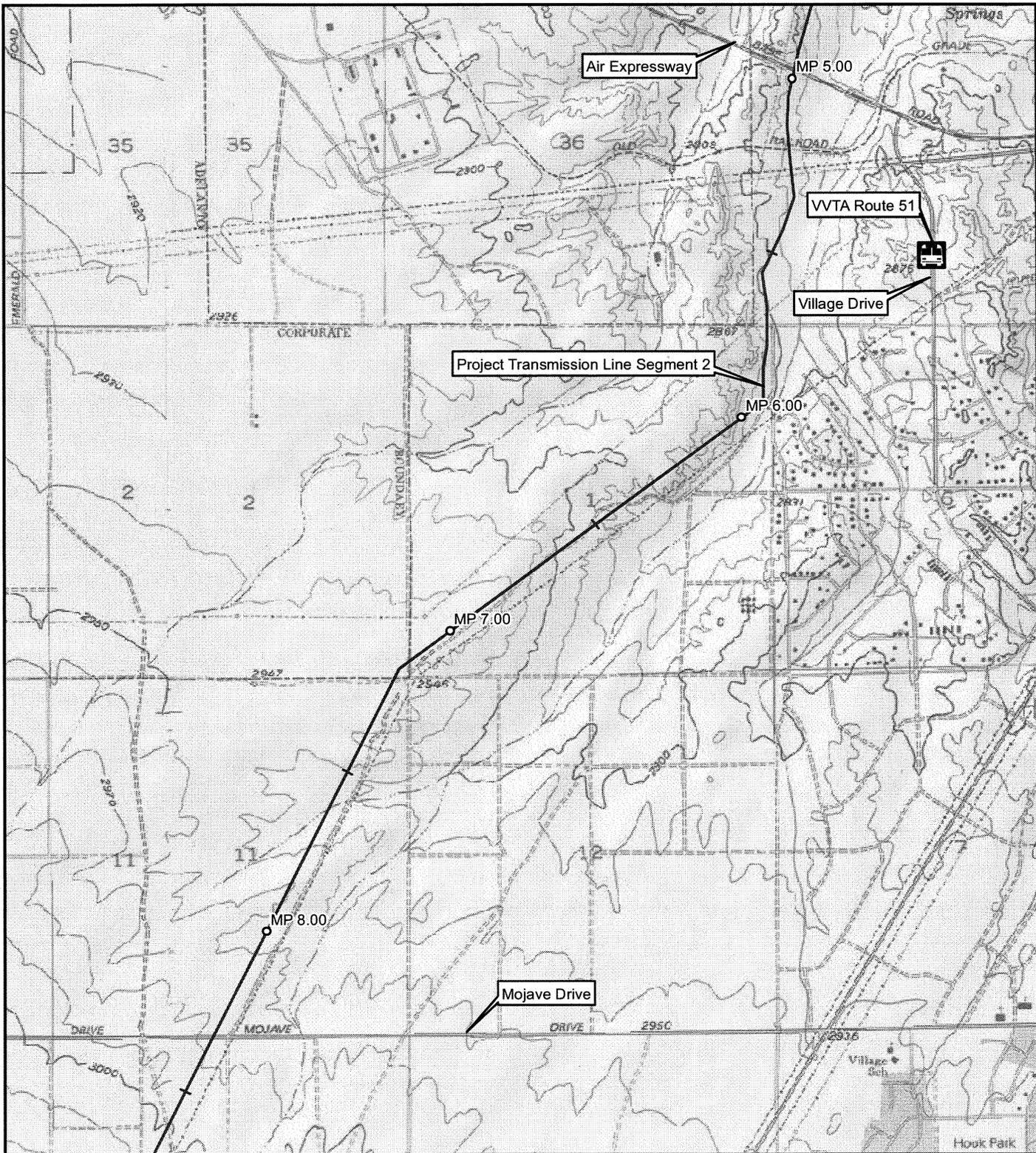
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Figure: 6.13-6
Date: April 2007

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Existing Transportation Facilities
Victorville 2 Hybrid Power Project

Mile Post (MP)
 Half-Mile Hatch

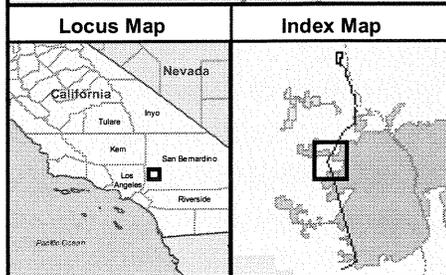
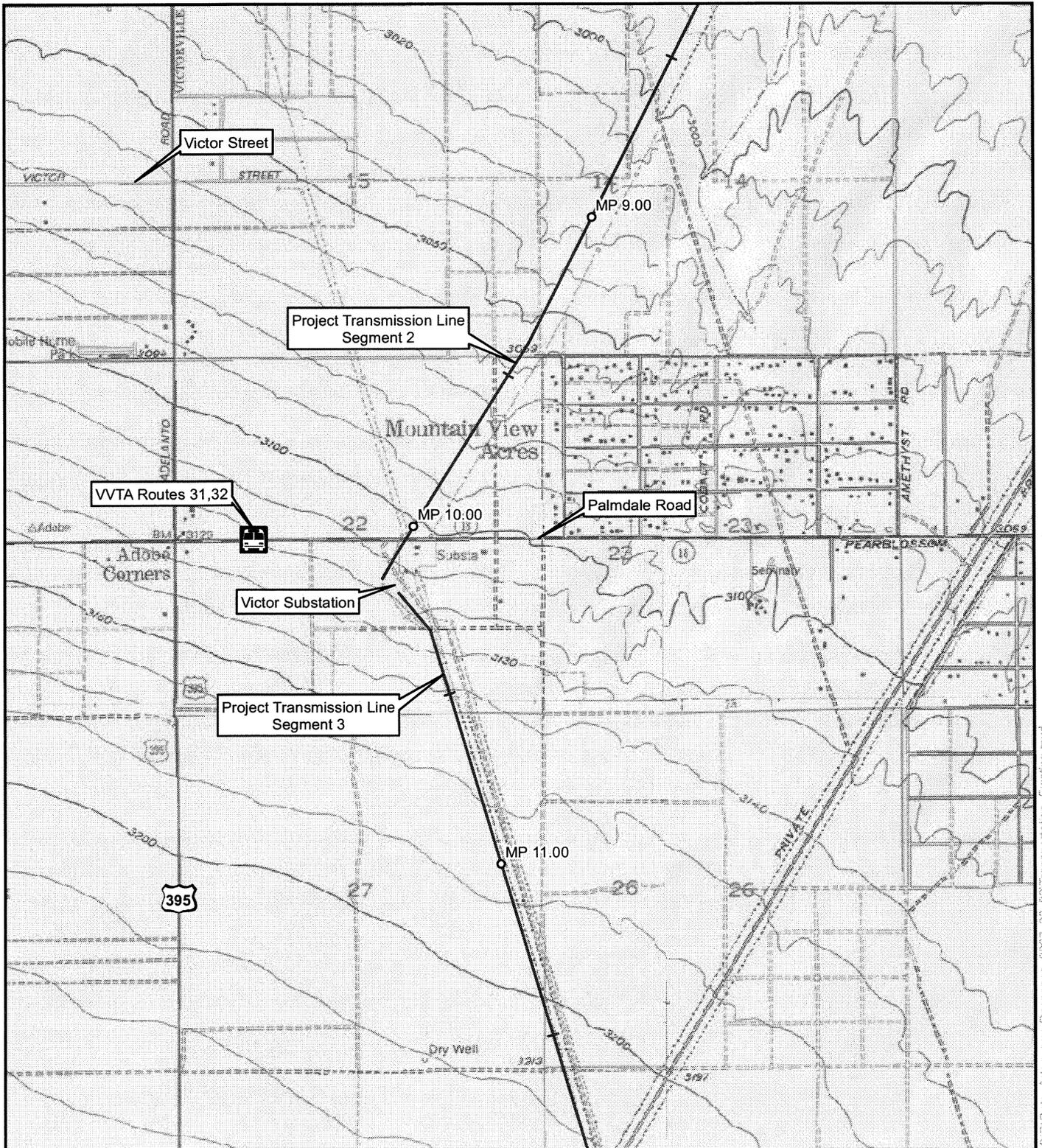
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Existing Transportation Facilities
Victorville 2 Hybrid Power Project

Mile Post (MP)
 Half-Mile Hatch

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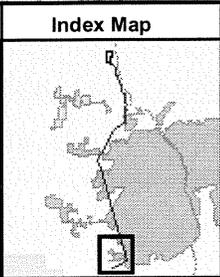
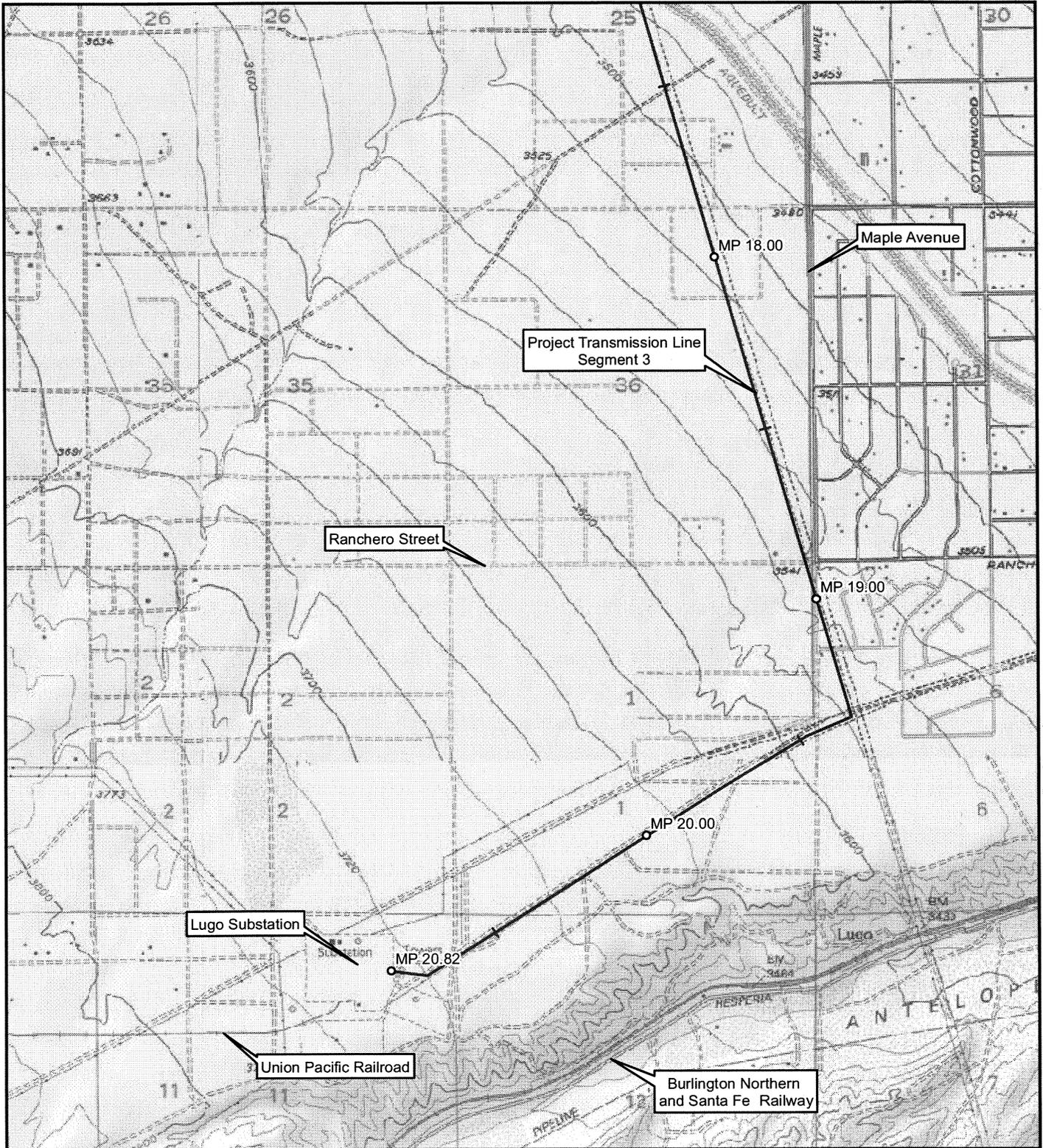
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Figure: 6.13-6

Date: April 2007

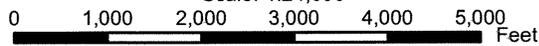
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Existing Transportation Facilities
Victorville 2 Hybrid Power Project

Mile Post (MP)
Half-Mile Hatch

Base Imagery: USGS 24K Topo Quadrangle(s)
Scale: 1:24,000



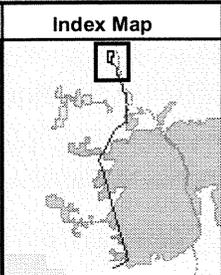
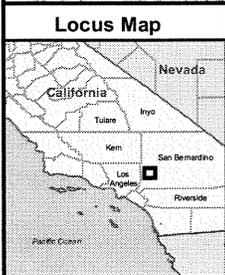
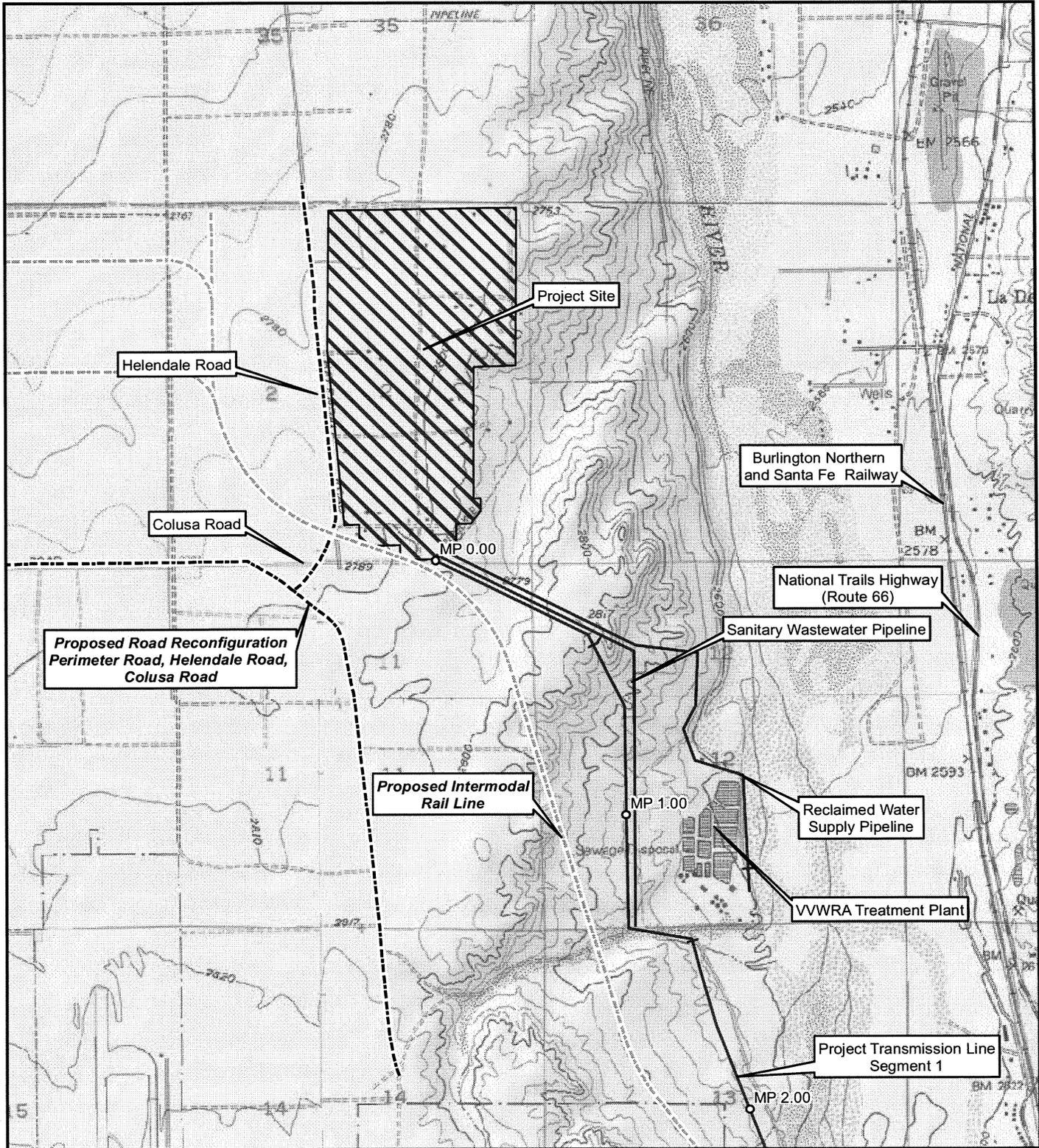
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Figure: 6.13-6

Date: April 2007



Planned or Programmed Transportation Facilities
Victorville 2 Hybrid Power Project

Proposed Upgrades in Italics

Mile Post (MP)

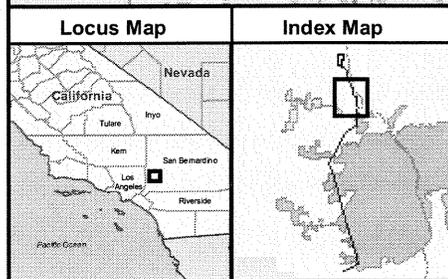
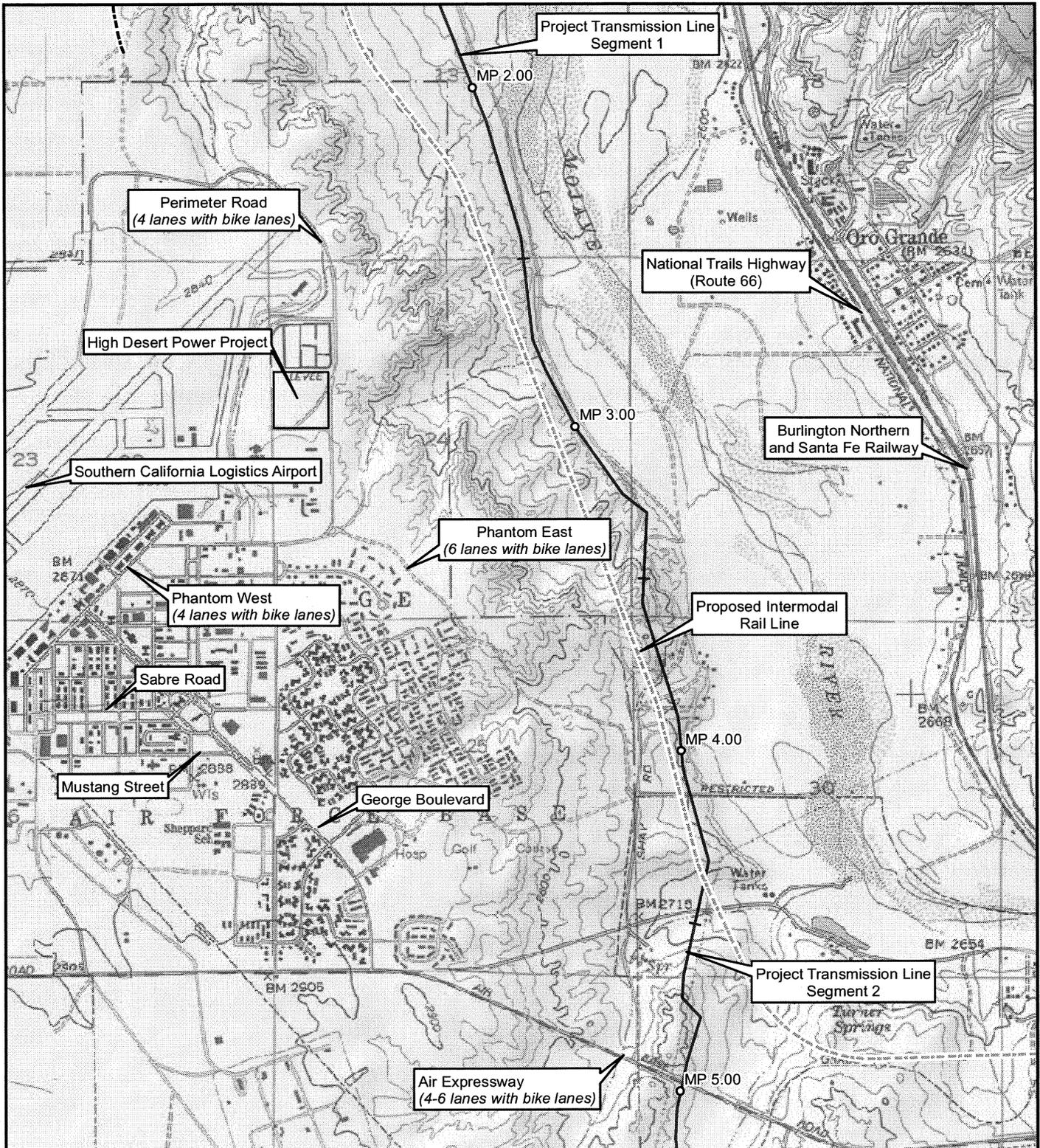
Half-Mile Hatch

Base Imagery: USGS 24K Topo Quadrangle(s)
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Planned or Programmed Transportation Facilities
Victorville 2 Hybrid Power Project

Proposed Upgrades in Italics Mile Post (MP) 
Half-Mile Hatch 

Base Imagery: USGS 24K Topo Quadrangle(s)
Scale: 1:24,000

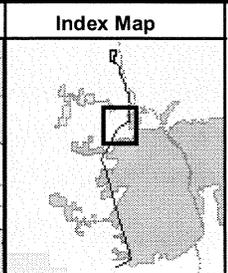
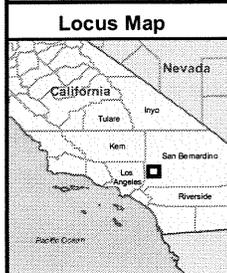
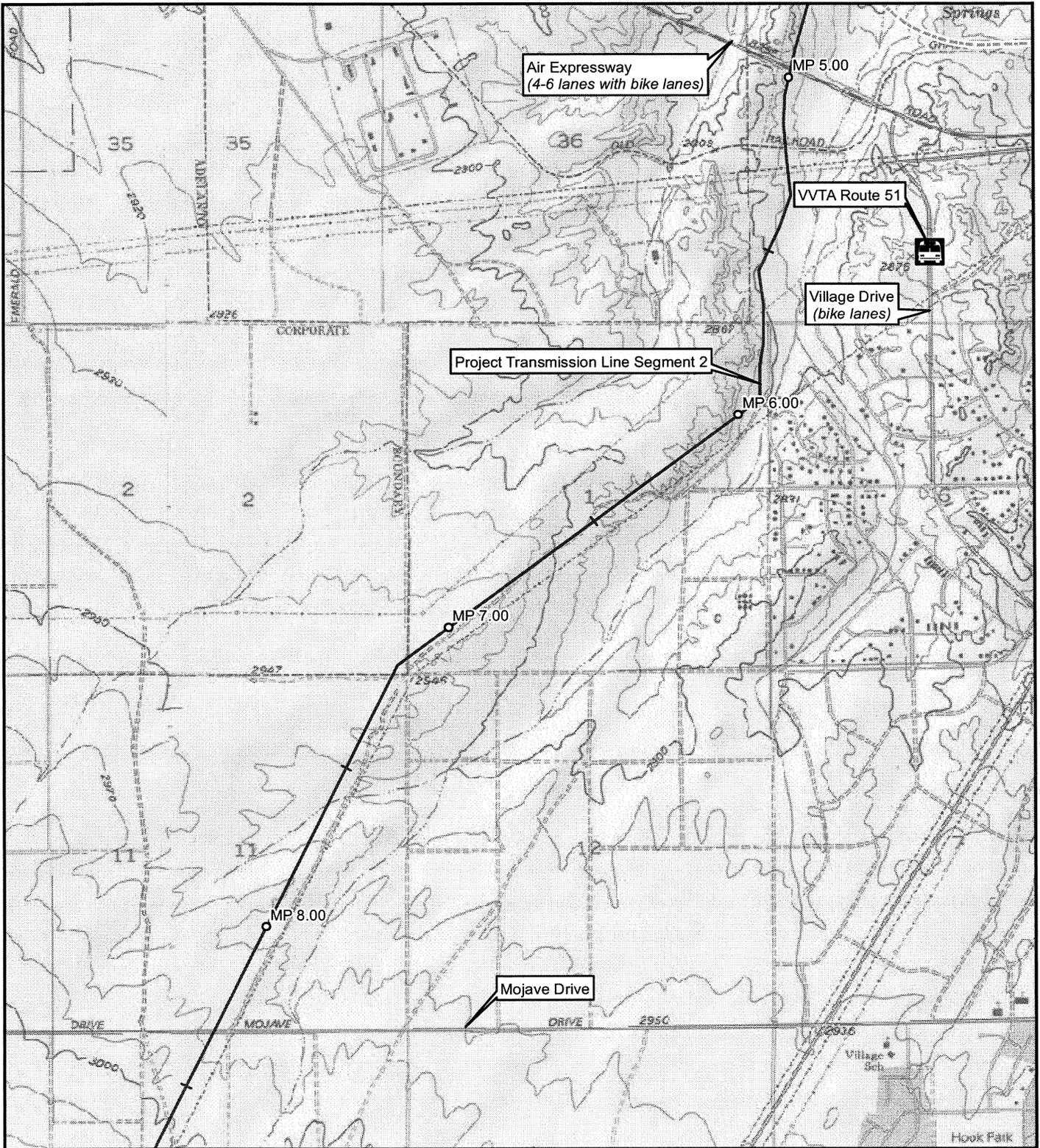
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Date: April 2007

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Planned or Programmed Transportation Facilities
Victorville 2 Hybrid Power Project

Proposed Upgrades in Italics

Mile Post (MP)

Half-Mile Hatch

Base Imagery: USGS 24K Topo Quadrangle(s)
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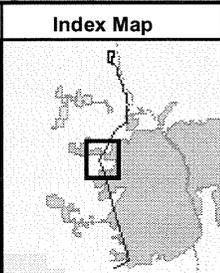
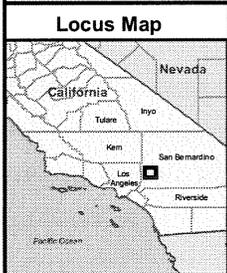
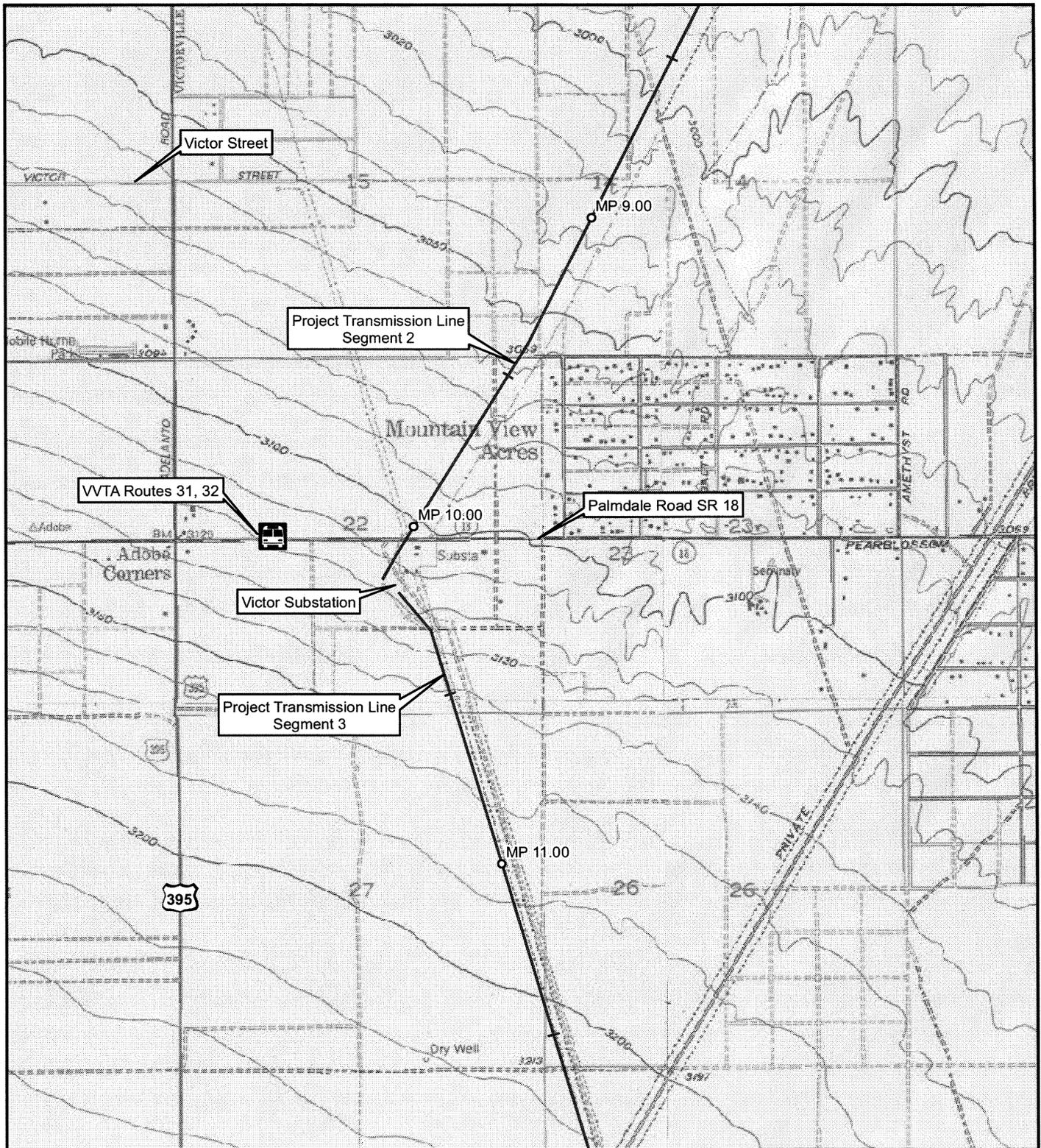
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Figure: 6.13-7

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Planned or Programmed Transportation Facilities
Victorville 2 Hybrid Power Project

Proposed Upgrades in Italics + ○ Mile Post (MP)
 — Half-Mile Hatch

Base Imagery: USGS 24K Topo Quadrangle(s)
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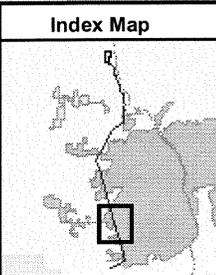
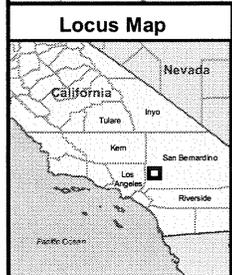
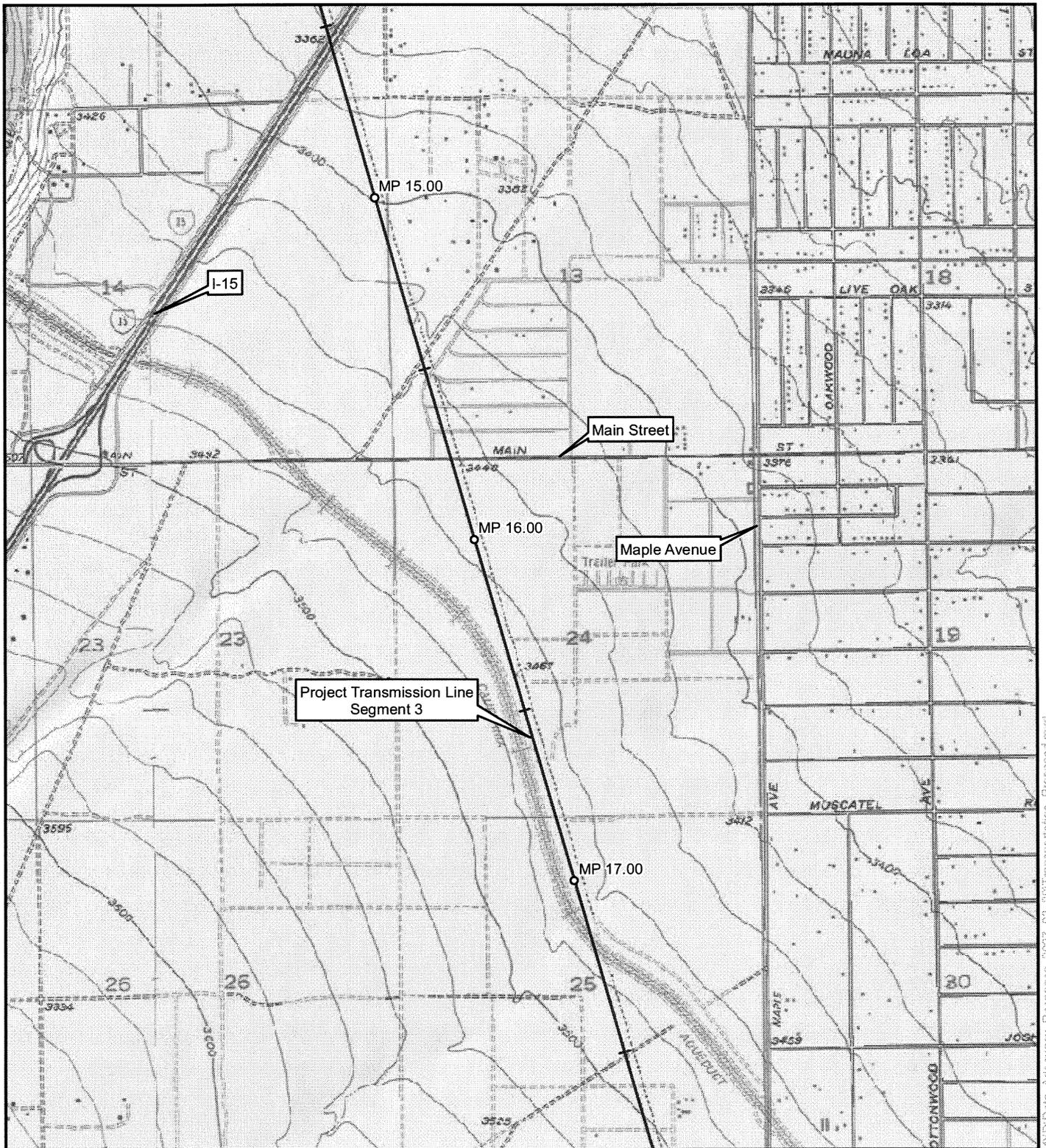
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Planned or Programmed Transportation Facilities
Victorville 2 Hybrid Power Project

Proposed Upgrades in Italics Mile Post (MP) 
 Half-Mile Hatch 

Base Imagery: USGS 24K Topo Quadrangle(s)
 Scale: 1:24,000

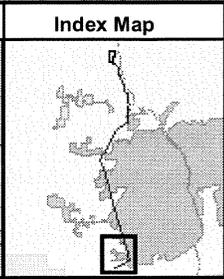
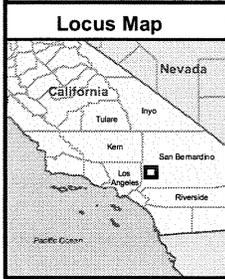
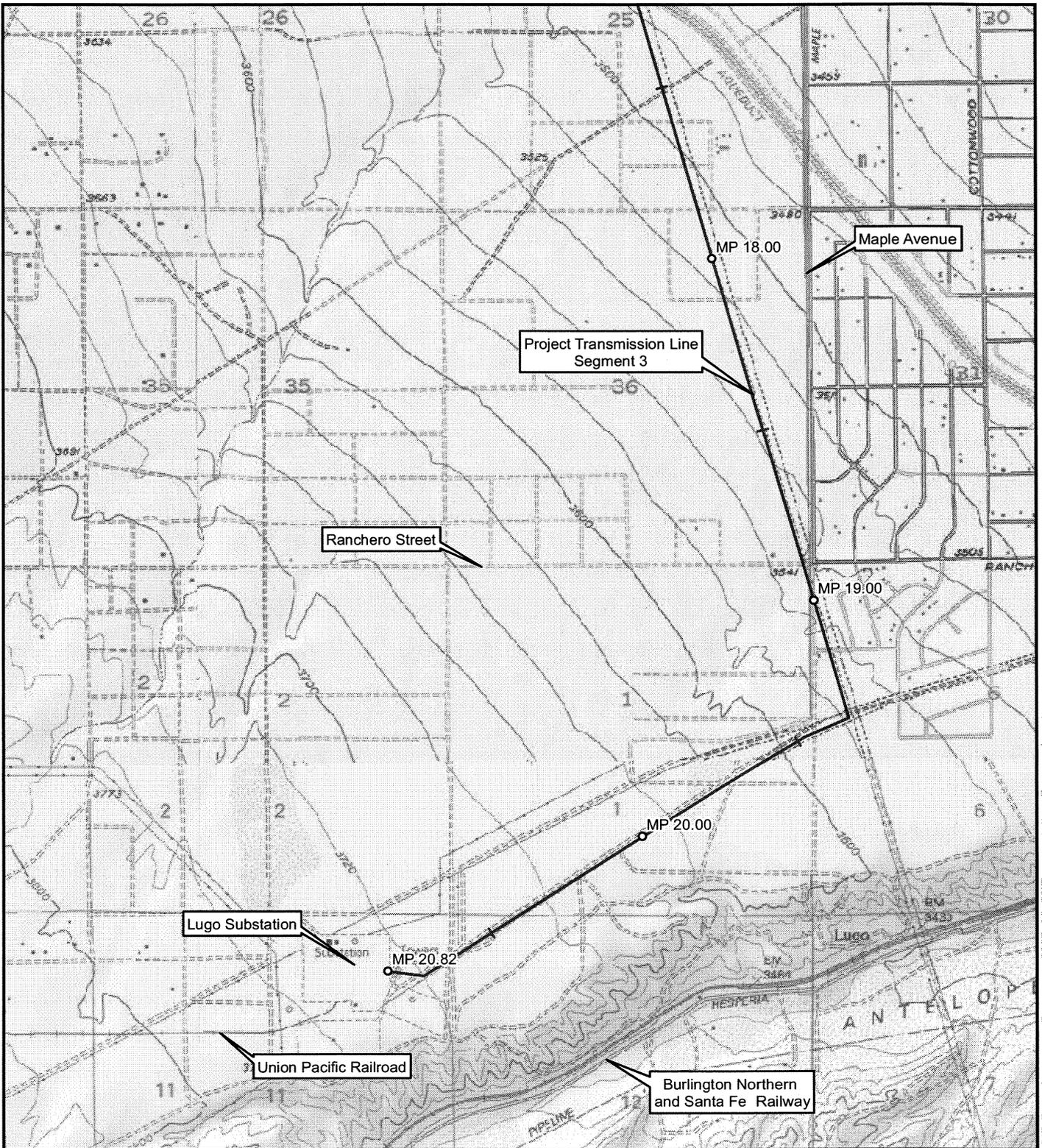
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Planned or Programmed Transportation Facilities
Victorville 2 Hybrid Power Project

Proposed Upgrades in Italics

Mile Post (MP)

Half-Mile Hatch

Base Imagery: USGS 24K Topo Quadrangle(s)
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Figure: 6.13-7

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