

Technical Area: Visual Resources
Technical Lead: Jeanine Hinde

WORKSHOP REQUEST

39. Subsequent to the Workshop, CEC staff requested a narrative description and updated figures reflecting the modified Transmission Alternatives 1A and 1B.

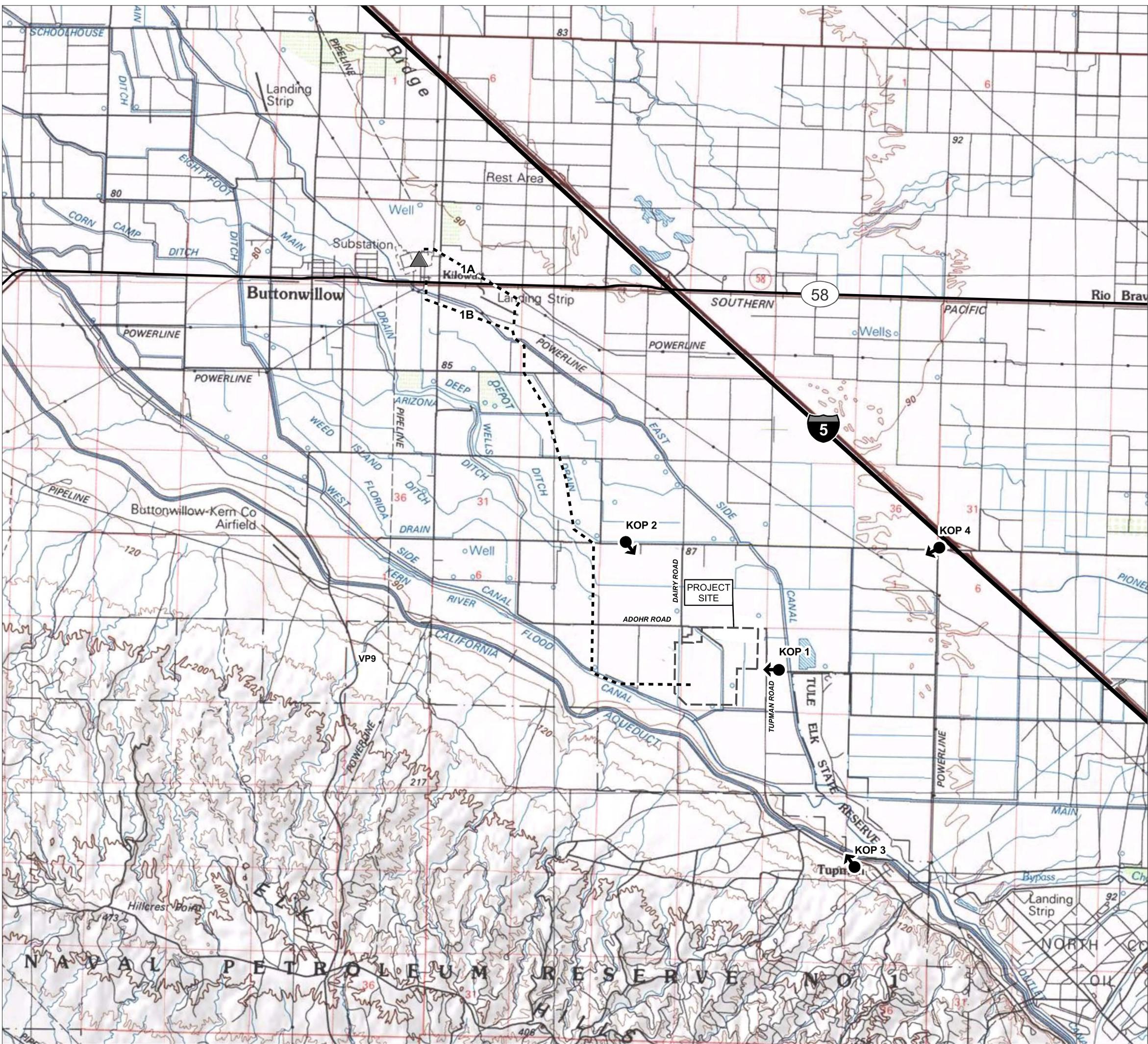
RESPONSE

Modified transmission line alternative routes 1A and 1B exit from the southwest portion of the Project Site and travel along the West Side Canal before heading north along Dunford Road to Stockdale Highway. At Stockdale Highway, the transmission routes extend northwest through predominantly agricultural lands and split before entering the Pacific Gas and Electric Company (PG&E) Midway Substation. Modified transmission line alternative route 1A enters on the north side of the PG&E Midway Substation, and modified transmission line alternative route 1B enters on the south side of the PG&E Midway Substation.

The modified transmission line alternative routes are approximately 8 miles in length.

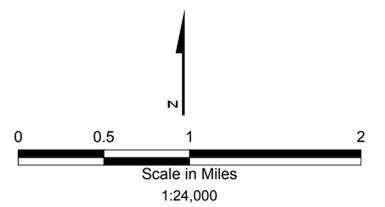
Revised Figures 5.11-1 and 5.11-2 are provided, along with revised visual simulations (Revised Figures 5.11-15 through 5.11-22), and reflect modified transmission line alternative routes 1A and 1B. Specifically these revisions include:

- Transmission line alternative routes 1A and 1B as described in the Revised AFC have been modified (shown as modified transmission line alternative routes 1A and 1B on Revised Figure 5.11-1) on all figures.
- Key observation point (KOP) 5 and KOP 6 have been removed from all figures at the request of CEC staff, because the modified transmission routes are no longer applicable to these views.
- All landscape character points have been removed from Revised Figure 5.11-2, as requested by CEC staff.

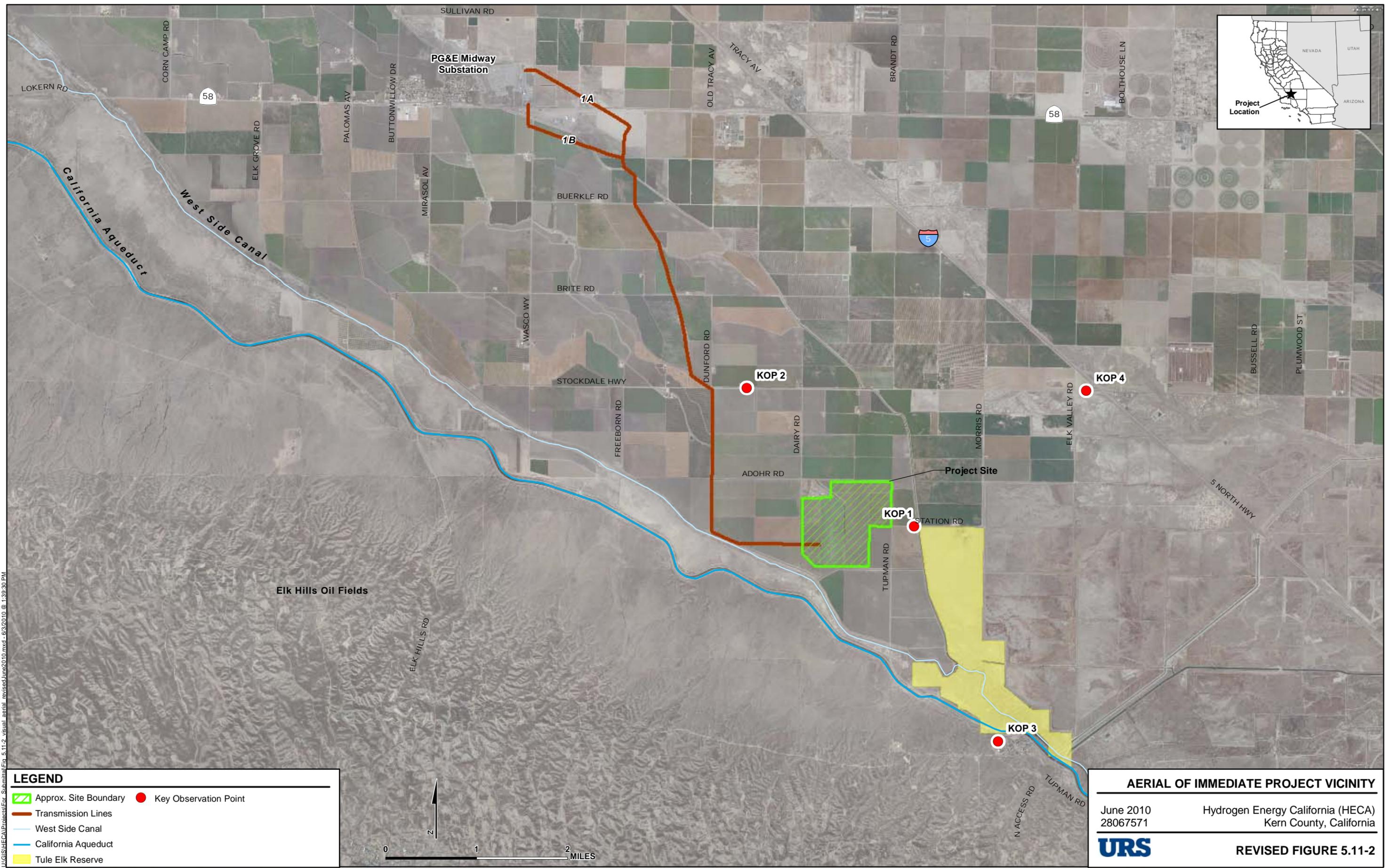


- LEGEND**
- Photograph Location**
- ➔ Key Observation Point
 - - - - Project Site Boundary
 - ⋯⋯⋯ Transmission Line Alternatives
 - ▲ Midway Substation

Source:
 Base topographic data:
 Map created with TOPO! (tm) (c) 2002 National Geographic Holdings (www.topo.com)



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LEGEND

- Approx. Site Boundary
- Transmission Lines
- West Side Canal
- California Aqueduct
- Tule Elk Reserve
- Key Observation Point

0 1 2 MILES

AERIAL OF IMMEDIATE PROJECT VICINITY

June 2010
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Kern County, California

URS

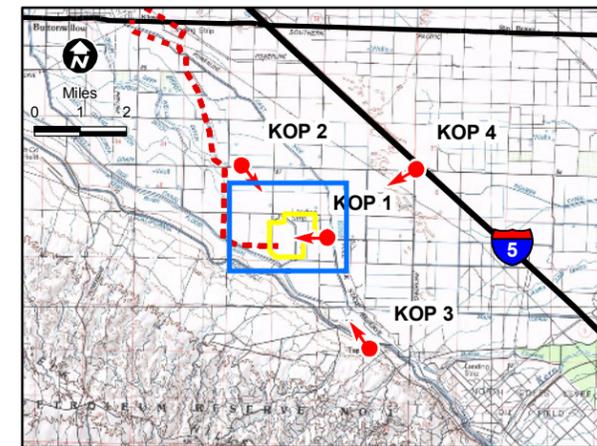
REVISED FIGURE 5.11-2

Sources: USGS (30'x60' quads: Taft 1982, Delano 1982). Created using TOPOI, ©2006 National Geographic Maps, All Rights Reserved. Kern County and State of California (proposed and approved projects).

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Photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.



Area of enlarged map below



Viewpoint Location Maps

Legend

- - - - - Transmission Line Alternatives
- Project Boundary
- Key Observation Point

Photograph Information

Time of photograph:	12:14 PM
Date of photograph:	March 5, 2009
Distance to project:	.71 miles
Weather condition:	Partly Cloudy
Viewing direction:	West
Latitude:	35° 19' 58.83" N
Longitude:	119° 22' 20.44" W

**KOP 1: VIEW FROM STATION ROAD
EXISTING CONDITIONS**

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REVISED FIGURE 5.11-15

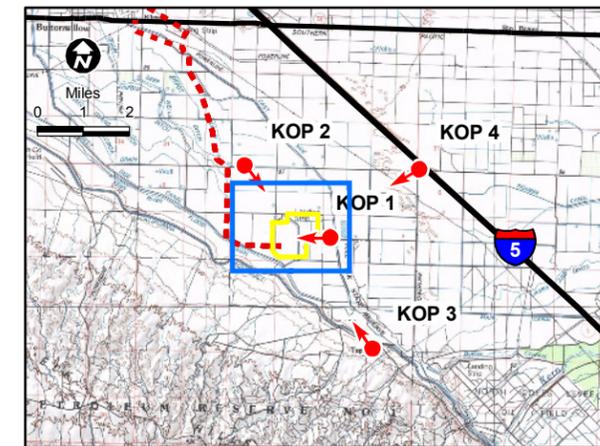
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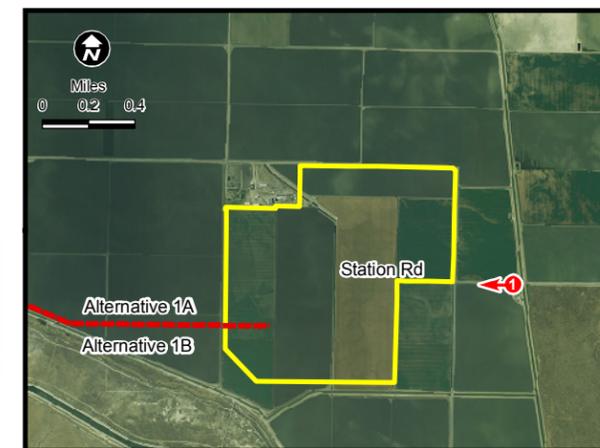
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Area of enlarged map below



Viewpoint Location Maps

Legend

- - - - - Transmission Line Alternatives
- Project Boundary
- Key Observation Point

Photograph Information

Time of photograph:	12:14 PM
Date of photograph:	March 5, 2009
Distance to project:	.71 miles
Weather condition:	Partly Cloudy
Viewing direction:	West
Latitude:	35°19'58.83"N
Longitude:	119°22'20.44"W

**KOP 1: VIEW FROM STATION ROAD
SIMULATED CONDITIONS**

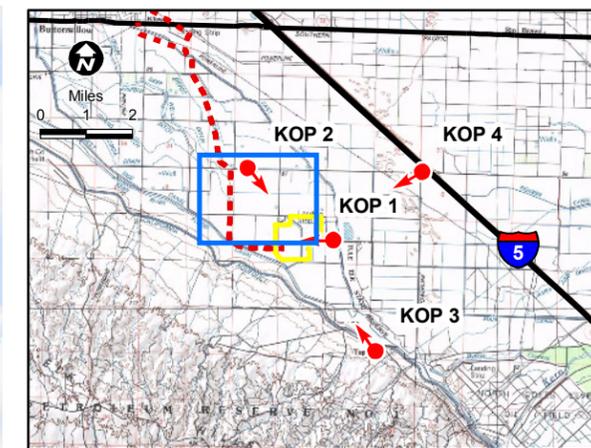
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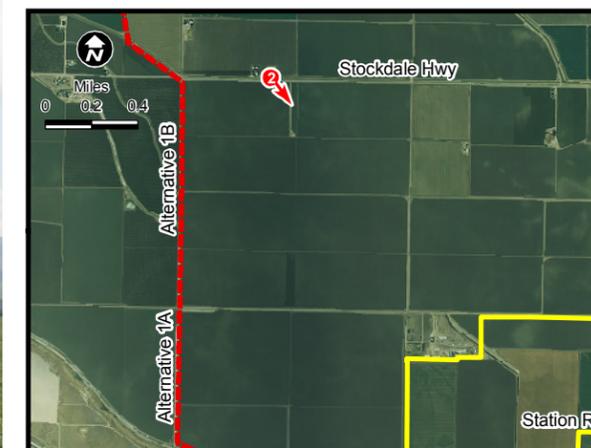
REVISED FIGURE 5.11-16



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Area of enlarged map below



Viewpoint Location Maps

Legend

- - - - - Transmission Line Alternatives
- Project Boundary
- ↑ Key Observation Point

Photograph Information

Time of photograph:	1:14 PM
Date of photograph:	March 5, 2009
Distance to project:	1.98 miles
Weather condition:	Partly Cloudy
Viewing direction:	Southeast
Latitude:	35°21'16.82"N
Longitude:	119°24'18.91"W

**KOP 2: VIEW FROM STOCKDALE HIGHWAY
EXISTING CONDITIONS**

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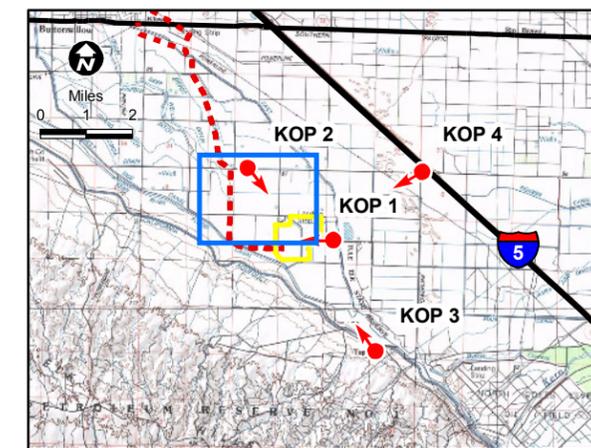


REVISED FIGURE 5.11-17

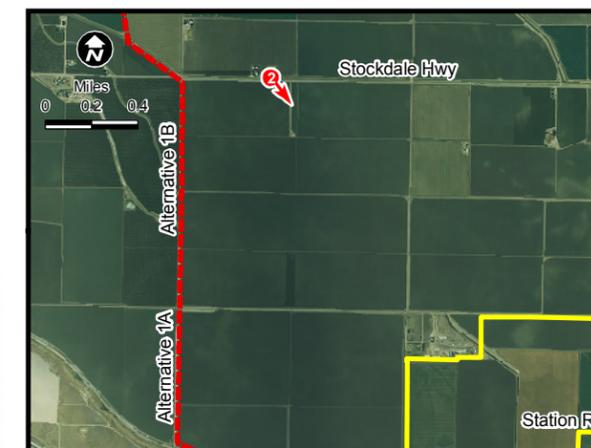
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Area of enlarged map below



Viewpoint Location Maps

Legend

- - - - - Transmission Line Alternatives
- Project Boundary
- Key Observation Point

Photograph Information

Time of photograph:	1:14 PM
Date of photograph:	March 5, 2009
Distance to project:	1.98 miles
Weather condition:	Partly Cloudy
Viewing direction:	Southeast
Latitude:	35°21'16.82"N
Longitude:	119°24'18.91"W

**KOP 2: VIEW FROM STOCKDALE HIGHWAY
SIMULATED CONDITIONS**

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28067571 Kern County, California

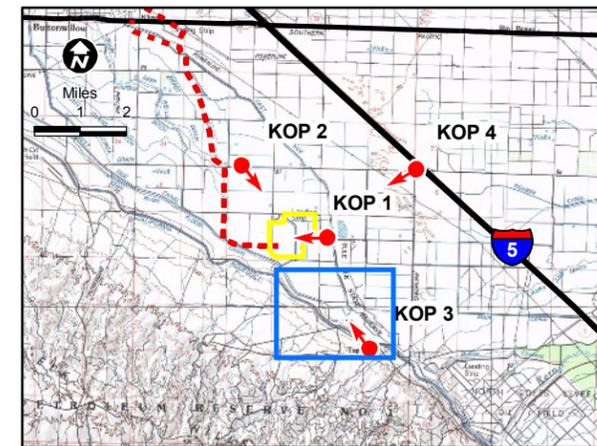


REVISED FIGURE 5.11-18

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Area of enlarged map below



Viewpoint Location Maps

Legend

- - - - - Transmission Line Alternatives
- Project Boundary
- 📍 Key Observation Point

Photograph Information

Time of photograph:	12:52 PM
Date of photograph:	March 5, 2009
Distance to project:	2.79 miles
Weather condition:	Partly Cloudy
Viewing direction:	Northwest
Latitude:	35°17'56.21"N
Longitude:	119°21'19.91"W

KOP 3: VIEW FROM ELK HILLS ELEMENTARY SCHOOL EXISTING CONDITIONS

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REVISED FIGURE 5.11-19

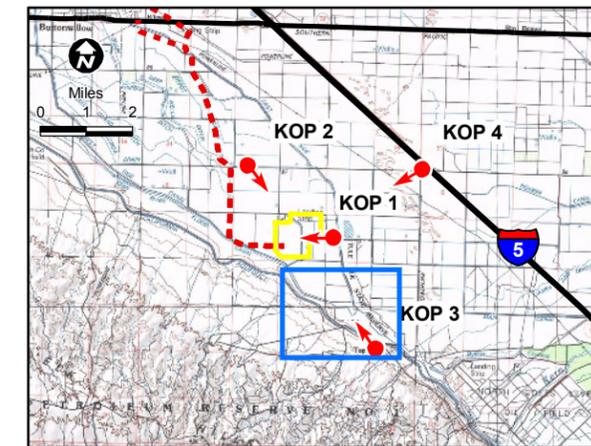
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Area of enlarged map below



Viewpoint Location Maps

Legend

- - - - - Transmission Line Alternatives
- Project Boundary
- 📍 Key Observation Point

Photograph Information

Time of photograph:	12:52 PM
Date of photograph:	March 5, 2009
Distance to project:	2.79 miles
Weather condition:	Partly Cloudy
Viewing direction:	Northwest
Latitude:	35°17'56.21"N
Longitude:	119°21'19.91"W

KOP 3: VIEW FROM ELK HILLS ELEMENTARY SCHOOL SIMULATED CONDITIONS

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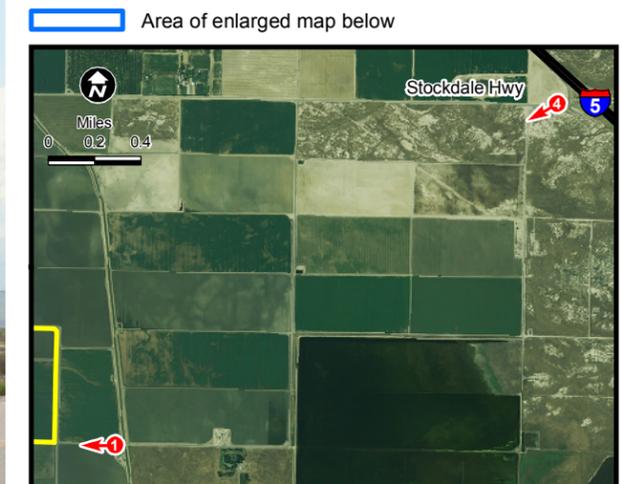
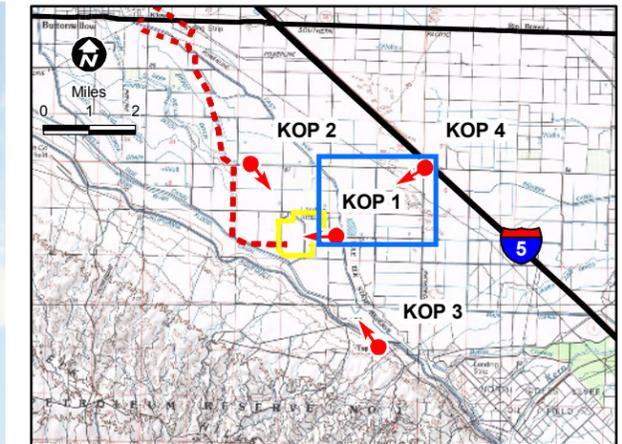


REVISED FIGURE 5.11-20

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Viewpoint Location Maps

Legend

- - - - - Transmission Line Alternatives
- Project Boundary
- Key Observation Point

Photograph Information

Time of photograph:	3:09 PM
Date of photograph:	March 5, 2009
Distance to project:	3.03 miles
Weather condition:	Partly Cloudy
Viewing direction:	Southwest
Latitude:	35°21'17.81"N
Longitude:	119°20'20.91"W

KOP 4: VIEW FROM STOCKDALE HIGHWAY AND I-5 EXISTING CONDITIONS

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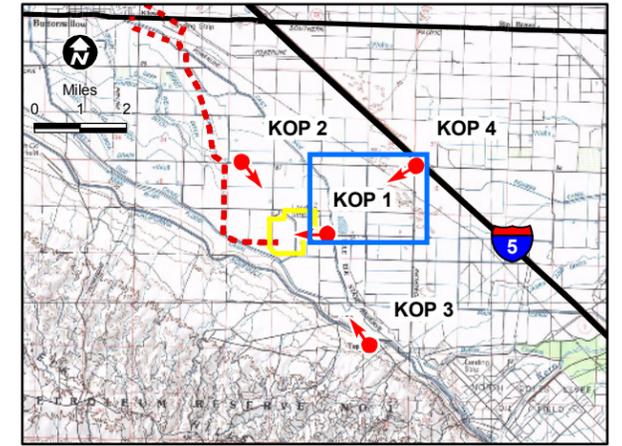


REVISED FIGURE 5.11-21

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Area of enlarged map below



Viewpoint Location Maps

Legend

- - - - - Transmission Line Alternatives
- Project Boundary
- Key Observation Point

Photograph Information

Time of photograph:	3:09 PM
Date of photograph:	March 5, 2009
Distance to project:	3.03 miles
Weather condition:	Partly Cloudy
Viewing direction:	Southwest
Latitude:	35°21'17.81"N
Longitude:	119°20'20.91"W

**KOP 4: VIEW FROM STOCKDALE HIGHWAY AND I-5
SIMULATED CONDITIONS**

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REVISED FIGURE 5.11-22