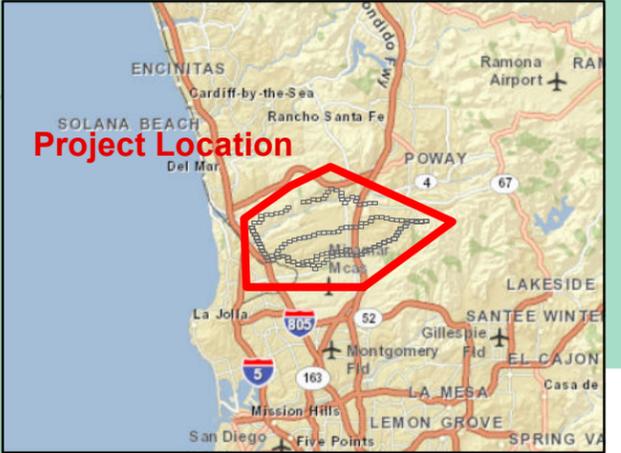
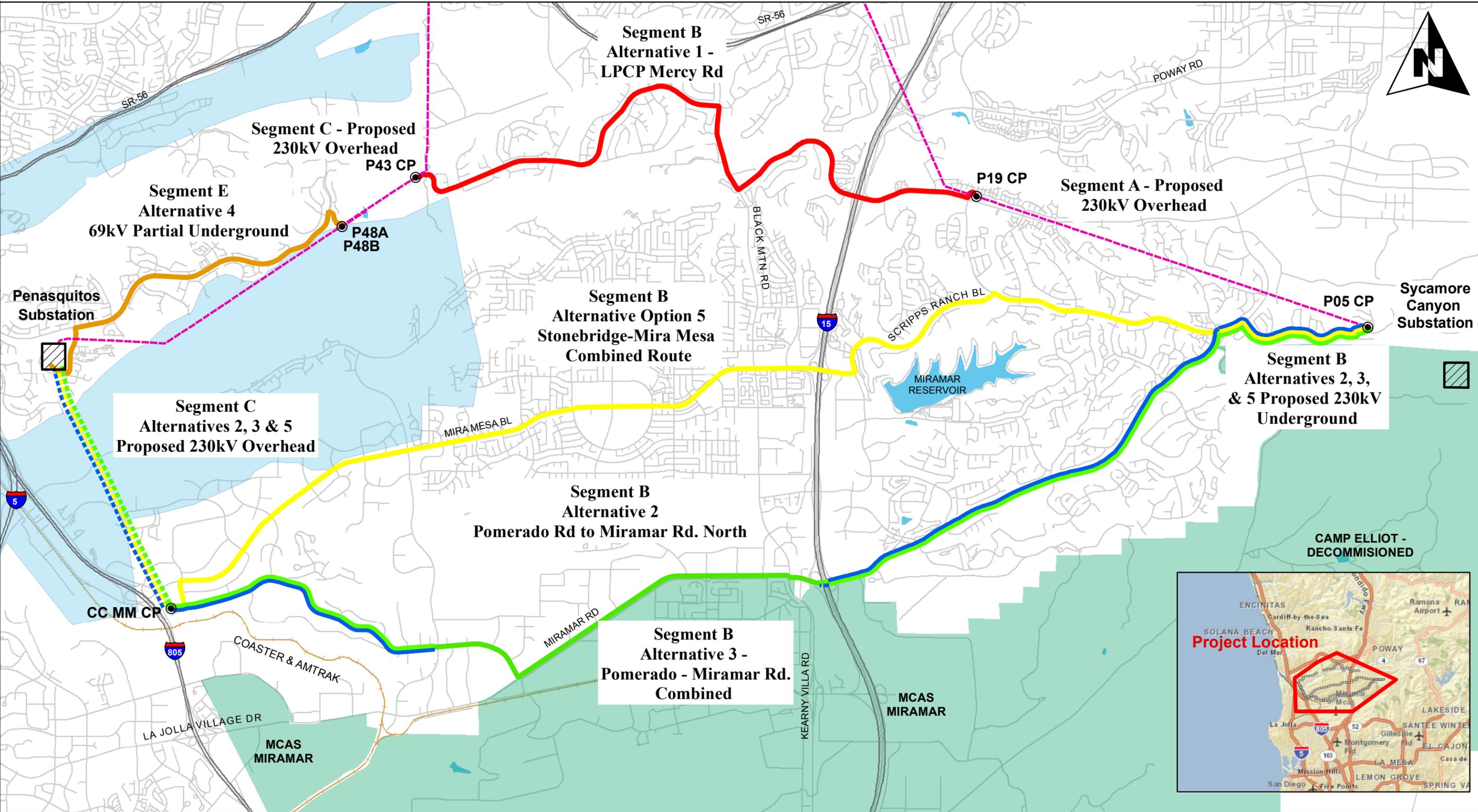


# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



**N | V | 5**

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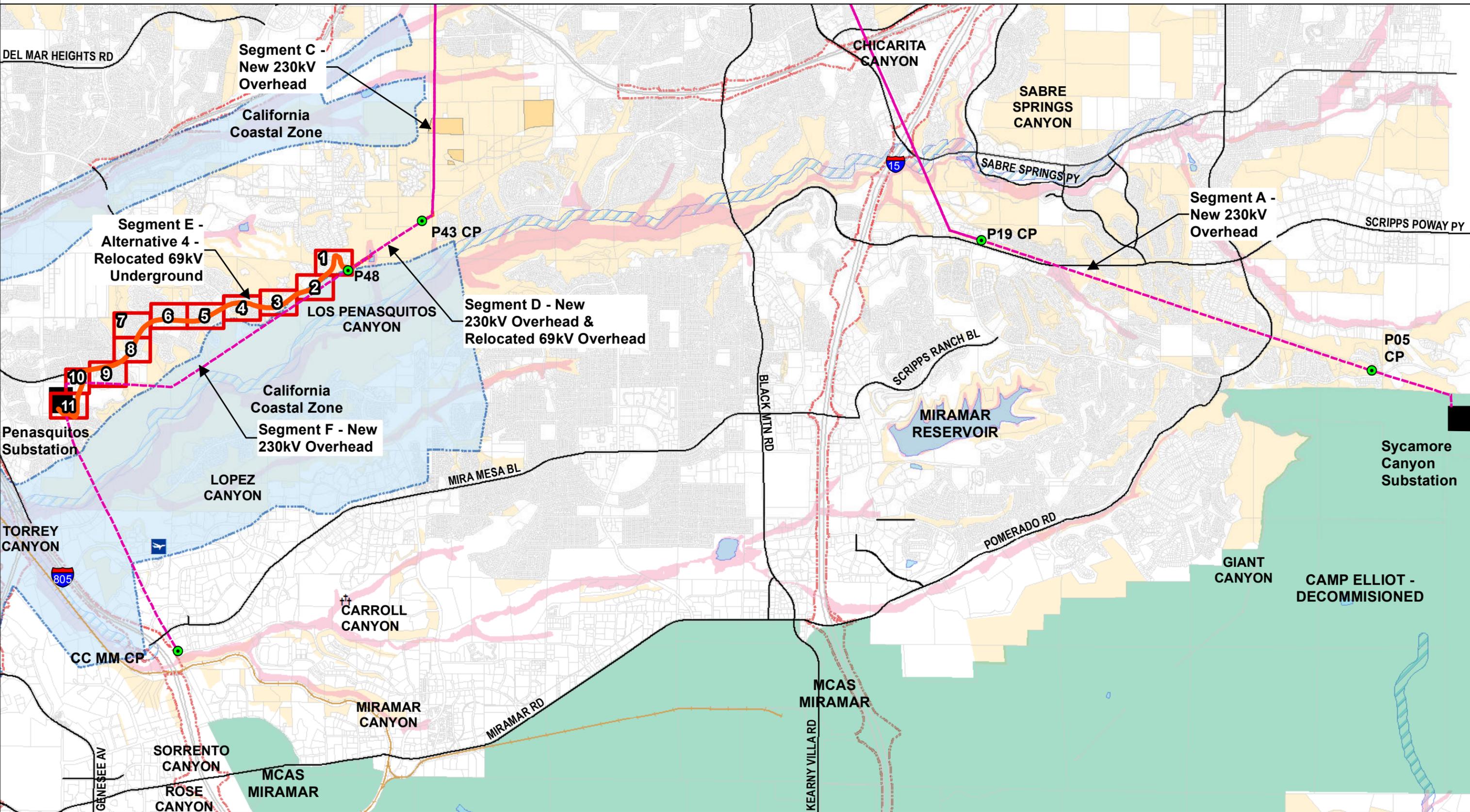
The data displayed has been collected from various sources including SANGIS, Geotracker & USDA, and may change over time without notice. Some of these data are generalized and not parcel based nor is it of a licensed survey based level of accuracy.

- Legend**
- Proposed Cable Pole Locations
  - Proposed 230kV Route
  - Alternative 1 - LPCP Mercy
  - Alternative 3 - Pomerado to Miramar Rd. Combined

- Alternative 4 - Segment D 69kV Partial Underground
- Alternative 5 - Stonebridge-Mira Mesa Combined
- California Coastal Zone
- Military Facility

**ALTERNATIVE ROUTES**  
 Supplement to Application A. 14-04-011  
 Alternative Routes - Overview Map

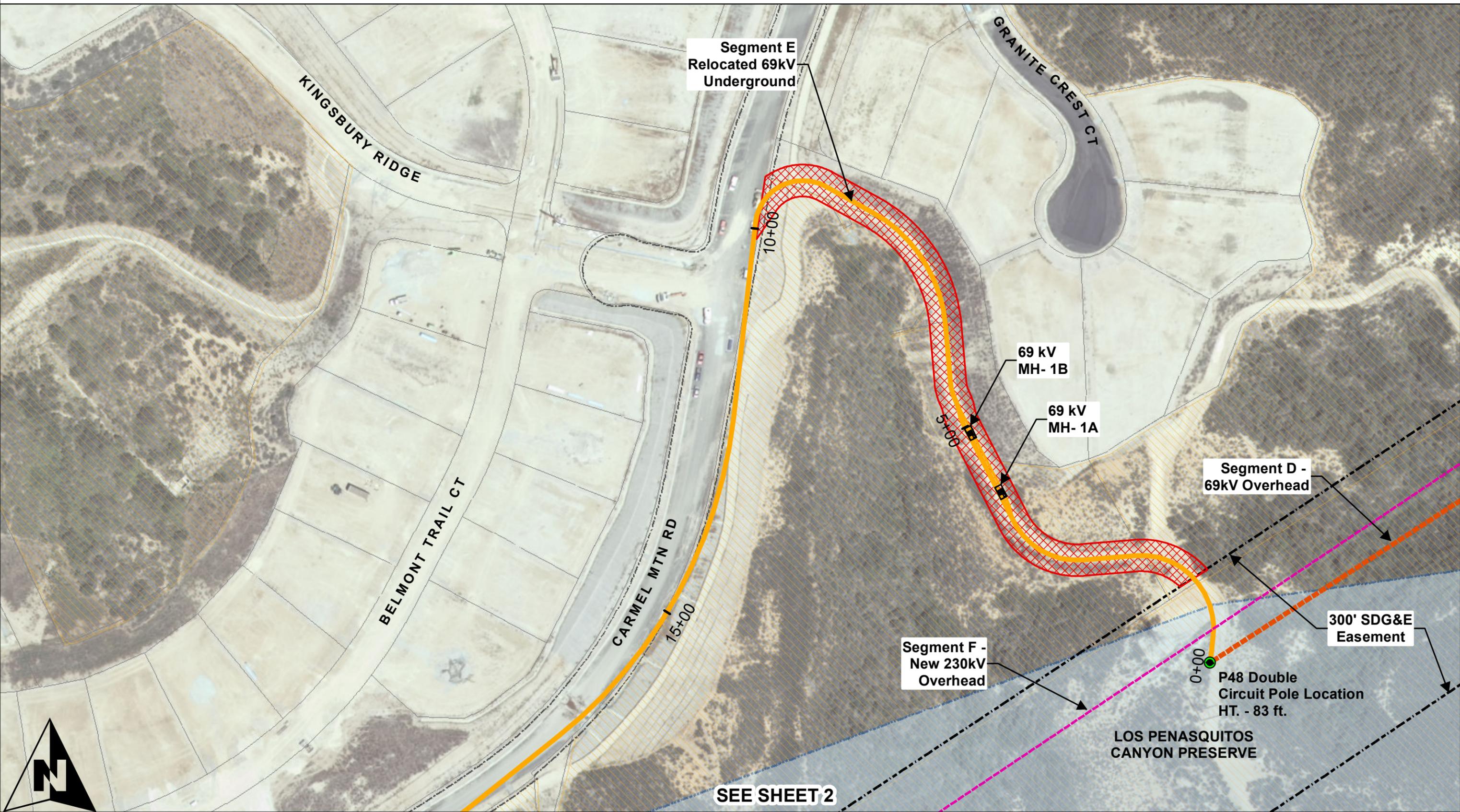
# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



Legend	
<span style="color: green;">●</span>	Proposed Cable Pole Locations
<span style="color: orange;">—</span>	Segment E - 69kV Underground
<span style="color: magenta;">—</span>	New 230kV Overhead
<span style="border: 1px solid pink; display: inline-block; width: 10px; height: 10px;"></span>	FEMA Flood Hazard Area
<span style="border: 1px dashed red; display: inline-block; width: 10px; height: 10px;"></span>	Caltrans ROW
<span style="background-color: yellow; display: inline-block; width: 10px; height: 10px;"></span>	U.S. Fish & Wildlife Service
<span style="border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span>	Environmentally Sensitive Areas
<span style="background-color: lightblue; display: inline-block; width: 10px; height: 10px;"></span>	Conserved Land

**ALTERNATIVE ROUTE 4**  
**SEGMENT D 69kV PARTIAL UNDERGROUND**  
 Index  
 3/25/2015

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 2



1 inch = 110 feet @ 11 x 17



The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

**Legend**

- Proposed Cable Pole Locations
- 69kV MH
- Alternative 4 - Segment D 69kV Partial Underground

- New 230kV Overhead
- Segment D - New 230kV Overhead & Relocated 69kV Overhead
- Easement Required

- SDG&E Easement
- California Coastal Zone

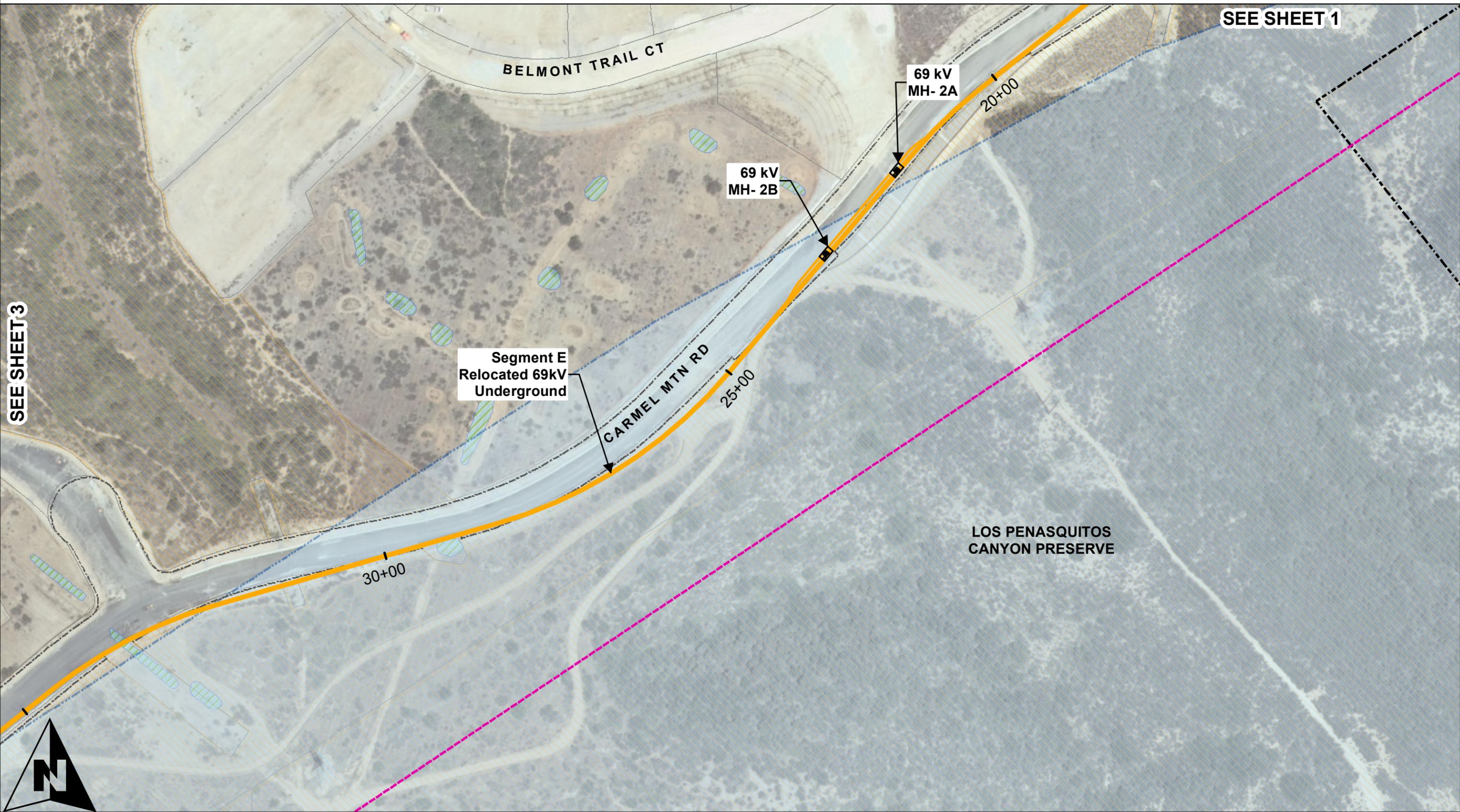
ALTERNATIVE ROUTE 4  
SEGMENT D 69kV PARTIAL UG  
SHEET 1

3/25/2015

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 1

SEE SHEET 3



**NV5**

1 inch = 110 feet @ 11 x 17



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**Legend**

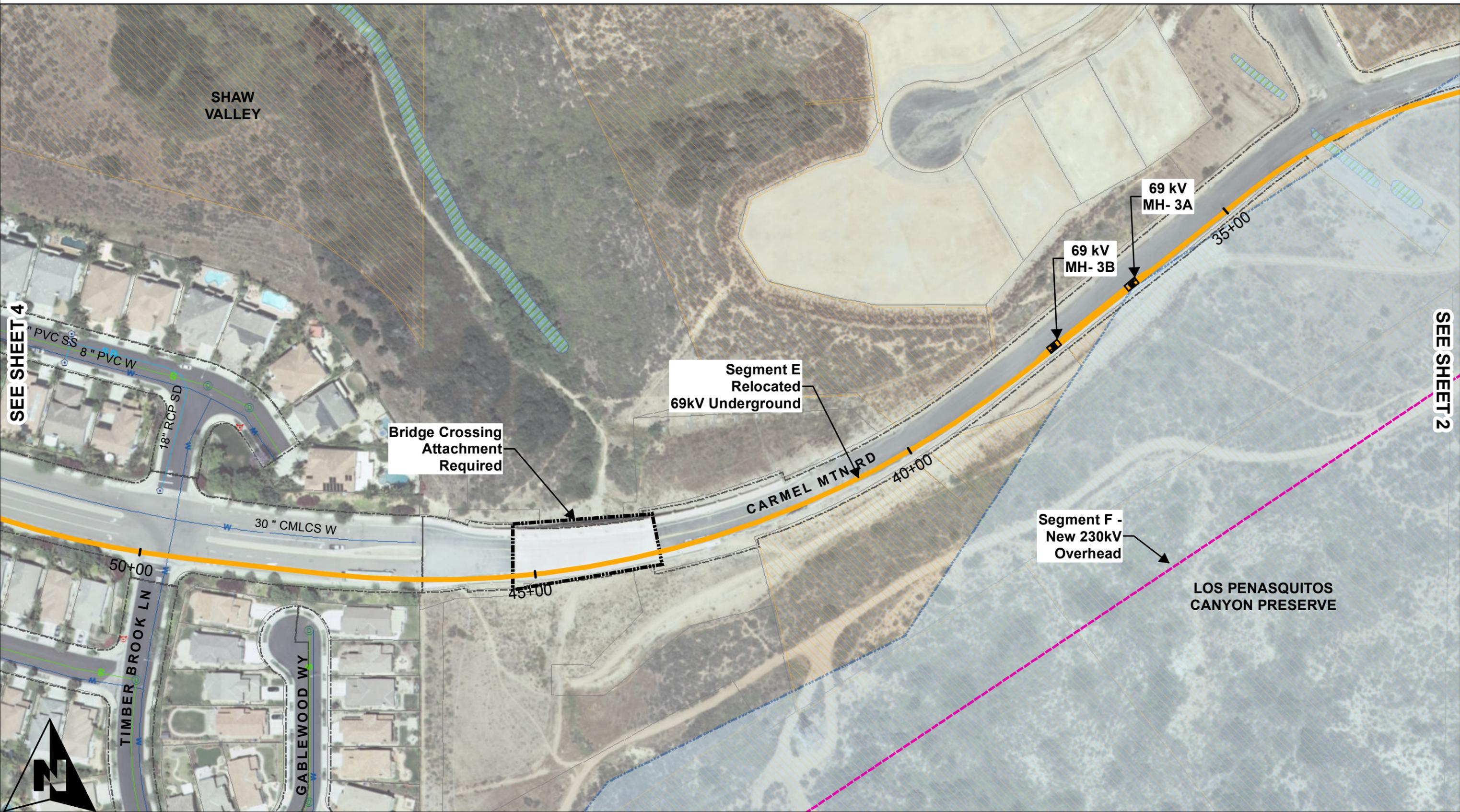
- 69kV MH
- Alternative 4 - Segment D 69kV Partial Underground
- New 230kV Overhead

- SDG&E Easement
- California Coastal Zone
- Wetlands

ALTERNATIVE ROUTE 4  
SEGMENT D 69kV PARTIAL UG  
SHEET 2

3/25/2015

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



**NV5**

1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

- Legend**
- 69kV MH
  - Alternative 4 - Segment D 69kV Partial Underground
  - New 230kV Overhead

- Sewer MH
- Hydrant
- Drain Structure
- Sewer Main
- Storm Drain Pipe
- Water Main
- California Coastal Zone
- Wetlands

ALTERNATIVE ROUTE 4  
 SEGMENT D 69kV PARTIAL UG  
 SHEET 3  
 3/25/2015

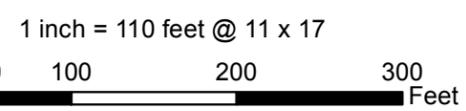
# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SHAW VALLEY



SEE SHEET 5

SEE SHEET 3



The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

- Legend**
- 69kV MH
  - Alternative 4 - Segment D 69kV Partial Underground
  - Hydrant
  - Drain Structure
  - Sewer Main
  - Storm Drain Pipe
  - Water Main
  - California Coastal Zone

ALTERNATIVE ROUTE 4  
SEGMENT D 69kV PARTIAL UG  
SHEET 4

3/25/2015

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 6

SEE SHEET 4



The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

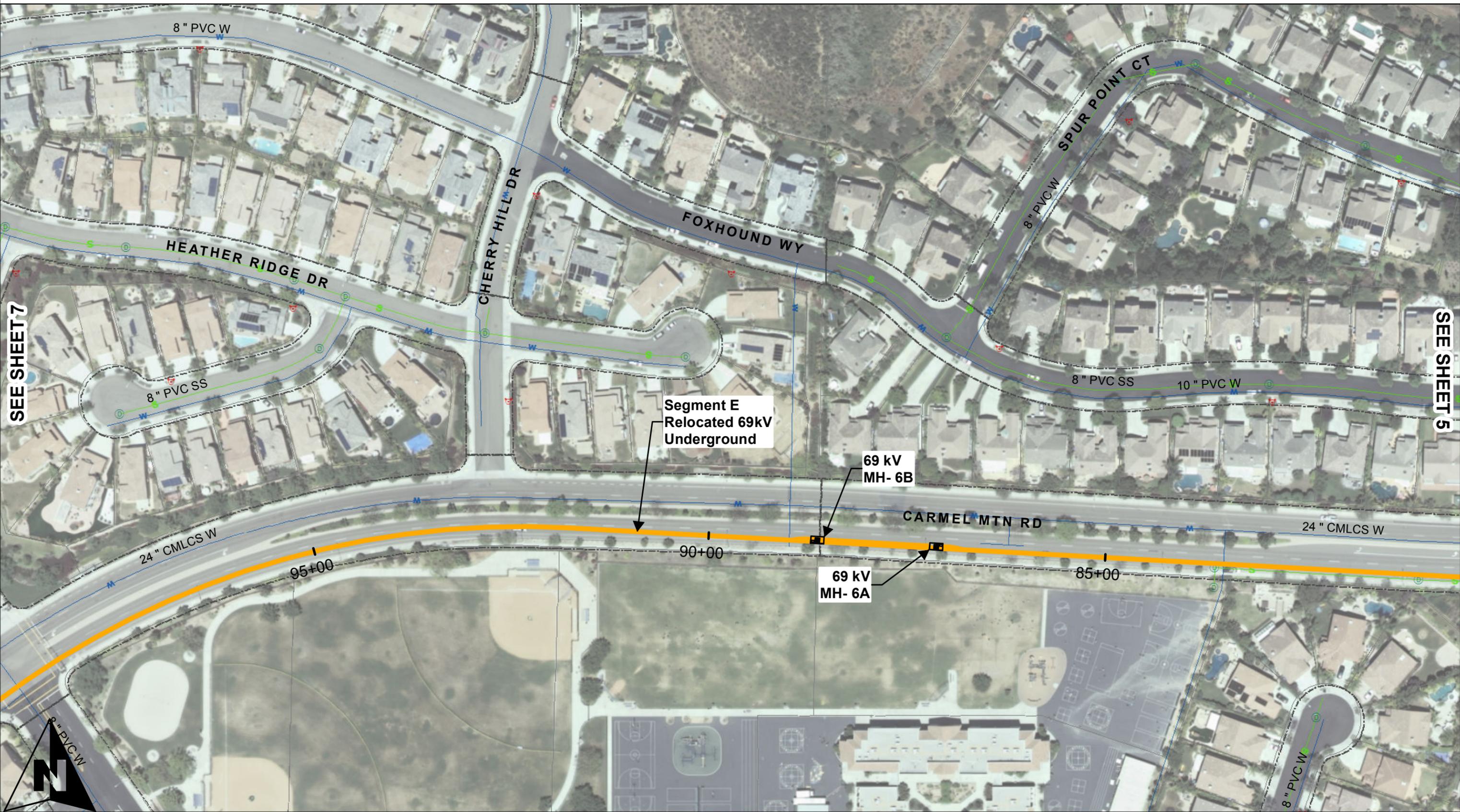
- Legend**
- 69kV MH
  - Alternative 4 - Segment D 69kV Partial Underground
  - Sewer MH

- Hydrant
- Sewer Main
- Water Main
- California Coastal Zone

ALTERNATIVE ROUTE 4  
SEGMENT D 69kV PARTIAL UG  
SHEET 5

3/25/2015

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



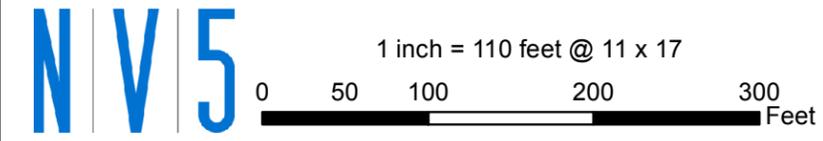
SEE SHEET 7

SEE SHEET 5

Segment E  
Relocated 69kV  
Underground

69 kV  
MH- 6B

69 kV  
MH- 6A



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- Legend**
- 69kV MH
  - Alternative 4 - Segment D 69kV Partial Underground
  - Sewer MH
  - ⊕ Hydrant
  - Sewer Main
  - Water Main

ALTERNATIVE ROUTE 4  
SEGMENT D 69kV PARTIAL UG  
SHEET 6

3/25/2015

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 6

SEE SHEET 8



1 inch = 110 feet @ 11 x 17



The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

**Legend**

- 69kV MH
- Alternative 4 - Segment D 69kV Partial Underground
- Sewer MH

- Hydrant
- Sewer Main
- Water Main
- Wetlands

ALTERNATIVE ROUTE 4  
SEGMENT D 69kV PARTIAL UG  
SHEET 7

3/25/2015

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 7  
69 kV  
MH- 7B

Segment E  
Relocated 69kV  
Underground

SEE SHEET 9



NV5



The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

- Legend**
- 69kV MH
  - Alternative 4 - Segment D 69kV Partial Underground
  - Sewer MH

- ⊕ Hydrant
- Sewer Main
- Water Main
- ▨ Wetlands

ALTERNATIVE ROUTE 4  
SEGMENT D 69kV PARTIAL UG  
SHEET 8

3/25/2015

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 8

Segment E  
Relocated 69kV  
Underground

69 kV  
MH- 8B

69 kV  
MH- 8A

SEE SHEET 10



LOS PENASQUITOS  
CANYON PRESERVE



1 inch = 110 feet @ 11 x 17  
0 50 100 200 300 Feet

The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

- Legend**
- 69kV MH
  - Alternative 4 - Segment D 69kV Partial Underground
  - New 230kV Overhead

- ⊙ Sewer MH
- ⊙ Hydrant
- ⊙ Drain Structure
- Sewer Main
- SD Storm Drain Pipe
- W Water Main
- ▨ Wetlands

ALTERNATIVE ROUTE 4  
SEGMENT D 69kV PARTIAL UG  
SHEET 9

3/25/2015

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 9

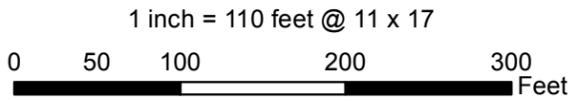
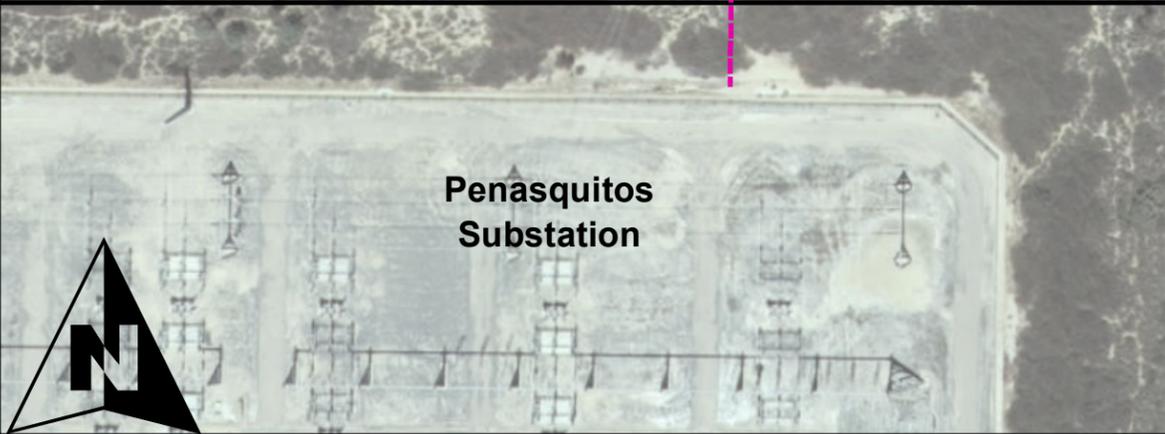


Segment E  
Relocated 69kV  
Underground

Segment F -  
New 230kV  
Overhead

69 kV  
MH- 9A

69 kV  
MH- 9B



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**Legend**

- 69kV MH
- Alternative 4 - Segment D 69kV Partial Underground
- New 230kV Overhead
- ⊙ Sewer MH
- ⊙ Hydrant
- ⊙ Drain Structure
- Sewer Main
- SD Storm Drain Pipe
- W Water Main

# SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 10



**NV5**

1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

- Legend**
- 69kV MH
  - Alternative 4 - Segment D 69kV Partial Underground
  - Sewer MH
  - ⊕ Hydrant
  - ⊕ Drain Structure
  - Sewer Main
  - SD Storm Drain Pipe
  - Water Main
  - ▨ Wetlands

ALTERNATIVE ROUTE 4  
 SEGMENT D 69kV PARTIAL UG  
 SHEET 11  
 3/25/2015