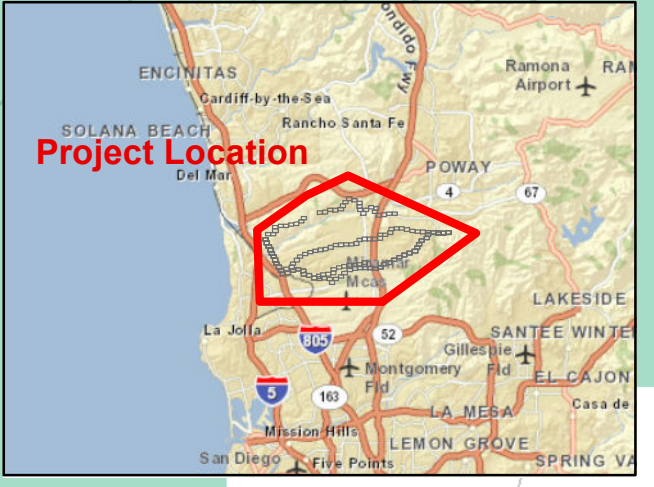
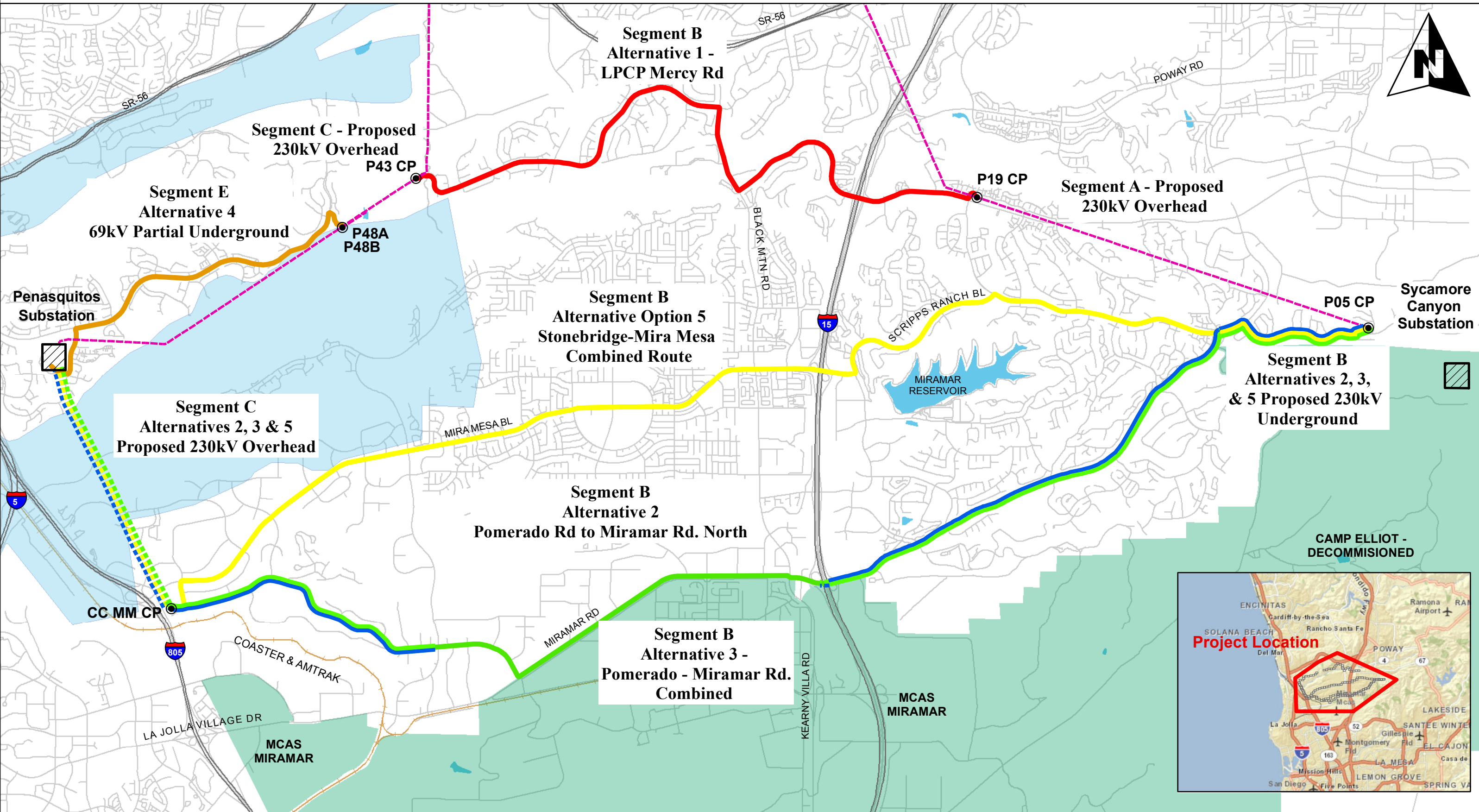


SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



N | V | 5

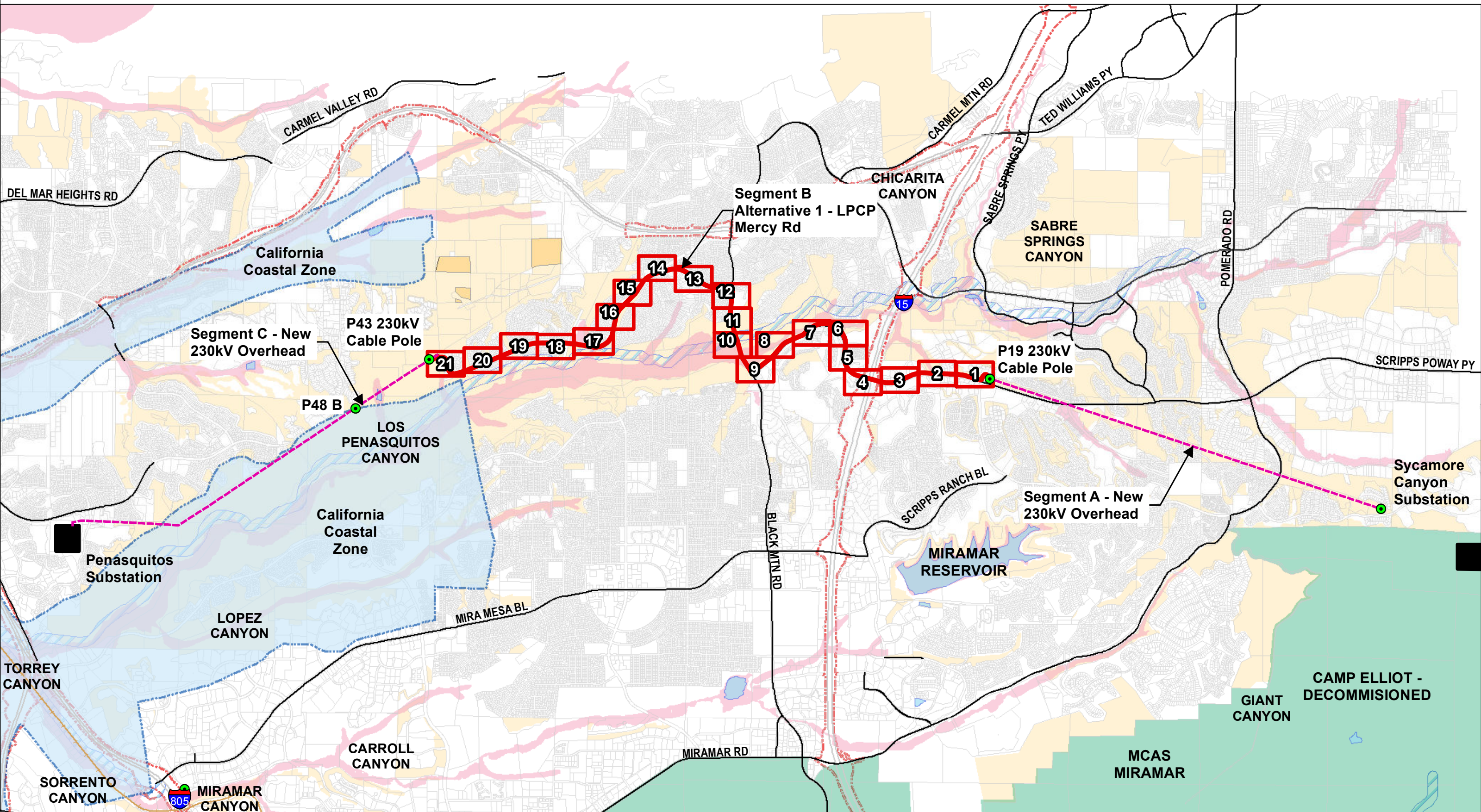
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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
 3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



Legend

- Proposed Cable Pole Locations
- Segment B - 230kV Underground
- - - New 230kV Overhead
- FEMA Flood Hazard Area
- Caltrans ROW
- U.S. Fish & Wildlife Service
- Environmentally Sensitive Areas
- Conserved Land

NV5

0 1 Miles

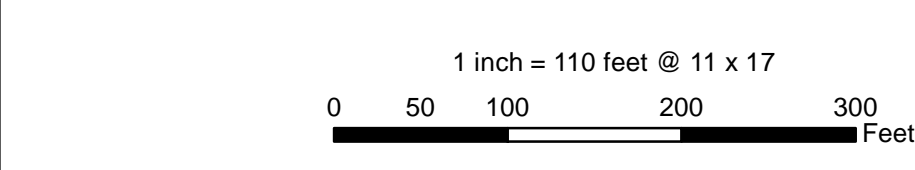
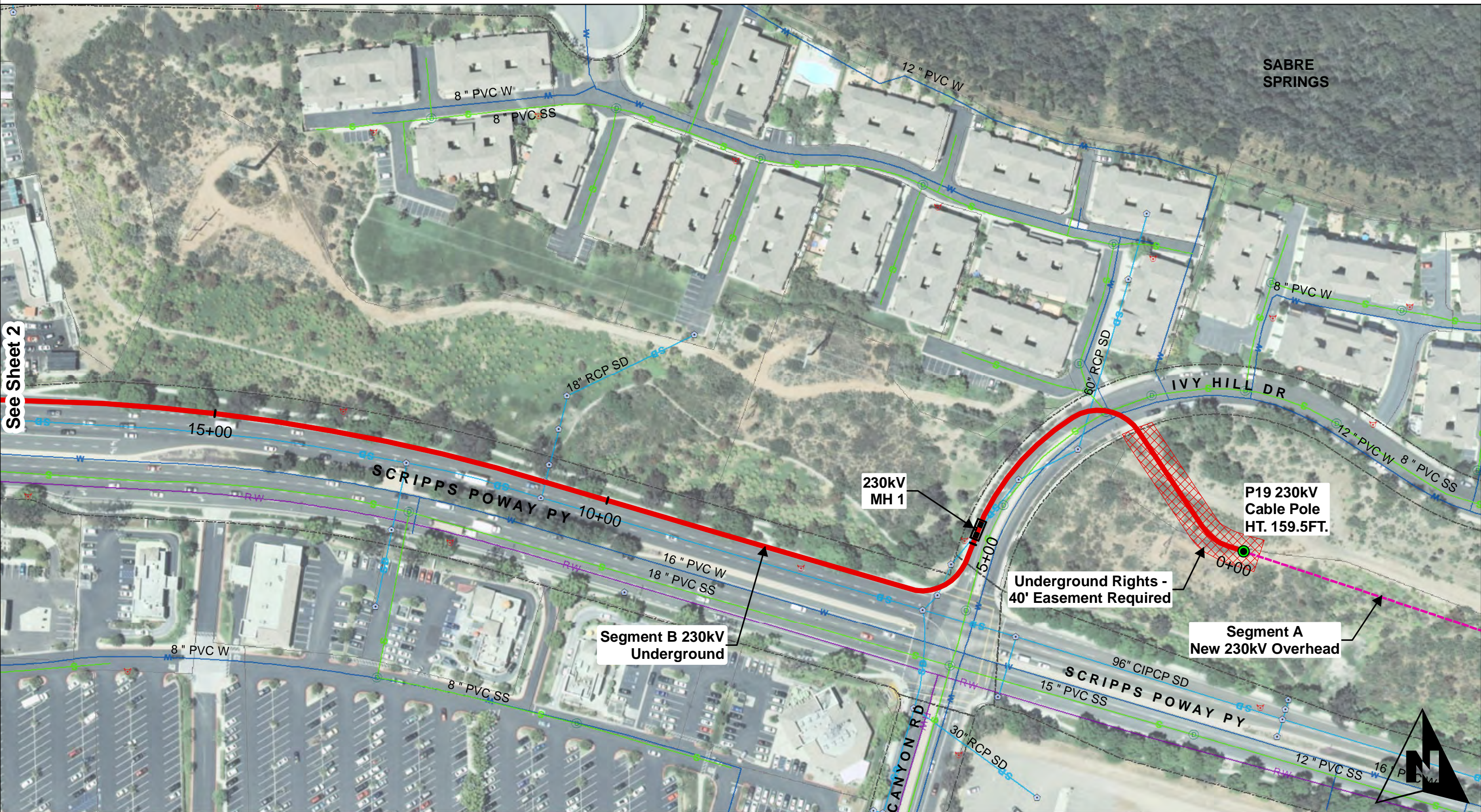
N

ALTERNATIVE ROUTE 1
LPCP MERCY RD ALTERNATIVE
 Index
 3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SABRE
SPRINGS

See Sheet 2



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
- 230kV MH
- Alternative 1 - LPCP Mercy
- Underground Rights - 40' Easement Required
- Sewer MH
- Hydrant
- ⊕ Drain Structure
- Sewer Main
- Storm Drain Pipe
- Water Main
- Recycled Water Main

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 1
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

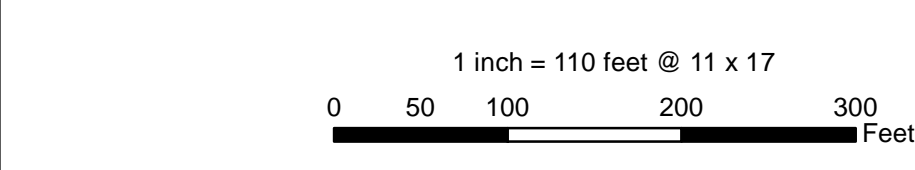


See Sheet 3

See Sheet 1

Segment B 230kV Underground

230kV MH 2



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**
- 230kV MH
 - Alternative 1 - LPCP Mercy
 - Sewer MH
 - Hydrant
 - Drain Structure
 - Sewer Main
 - Storm Drain Pipe
 - Water Main
 - Recycled Water Main

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 2
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



See Sheet 4

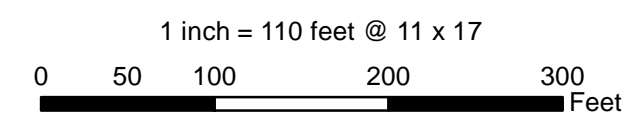
See Sheet 2

CALTRANS ROW

Segment B 230kV Underground

230kV MH 3

SCRIPPS POWAY PKWY



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.

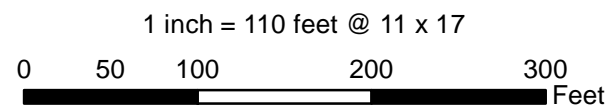
Legend					
	230kV MH		Hydrant		Water Main
	Alternative 1 - LPCP Mercy		Drain Structure		Recycled Water Main
	CALTRANS Permit Required		Sewer Main		Caltrans ROW
	Sewer MH		Storm Drain Pipe		

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 3
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

See Sheet 5

See Sheet 3



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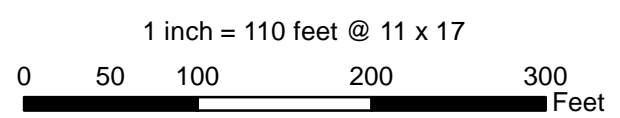
Legend

- 230kV MH
- Alternative 1 - LPCP Mercy
- CALTRANS Permit Required
- Sewer MH
- Hydrant
- Drain Structure
- Sewer Main
- Storm Drain Pipe
- Water Main
- Recycled Water Main
- Caltrans ROW

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 4

3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



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					
	230kV MH		Drain Structure		Recycled Water Main
	Alternative 1 - LPCP Mercy		Sewer Main		Caltrans ROW
	Sewer MH		Storm Drain Pipe		Water Main
	Hydrant				



ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 5
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

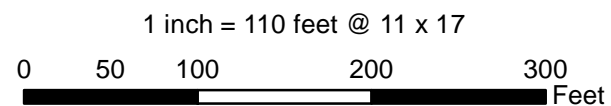
See Sheet 7



Segment B 230kV
Underground

LOS PENASQUITOS
CANYON PRESERVE

See Sheet 5



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

- Alternative 1 - LPCP Mercy
- Sewer Main
- Storm Drain Pipe
- Water Main
- Recycled Water Main
- ⊙ Sewer MH
- ⊙ Hydrant
- ⊙ Drain Structure



ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 6

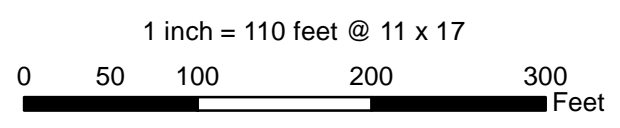
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



See Sheet 8

See Sheet 6



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	
 230kV MH	 Drain Structure
 Alternative 1 - LPCP Mercy	 Sewer Main
 Sewer MH	 Storm Drain Pipe
 Hydrant	 Water Main
 Recycled Water Main	 Environmentally Sensitive Areas

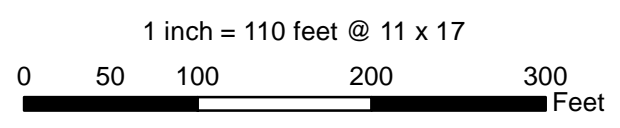
ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 7
 3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

See Sheet 7



See Sheet 9



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Legend

- 230kV MH
- Alternative 1 - LPCP Mercy
- Sewer MH
- Hydrant
- Drain Structure
- Sewer Main
- Water Main
- Environmentally Sensitive Areas
- Wetlands

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 8
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

See Sheet 10

See Sheet 8

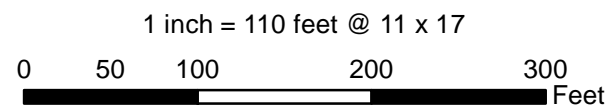
LOS PENASQUITOS
CANYON PRESERVE

LOS PENASQUITOS
CANYON PRESERVE

230kV
MH 8

Segment B 230kV
Underground

MERCY RD



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

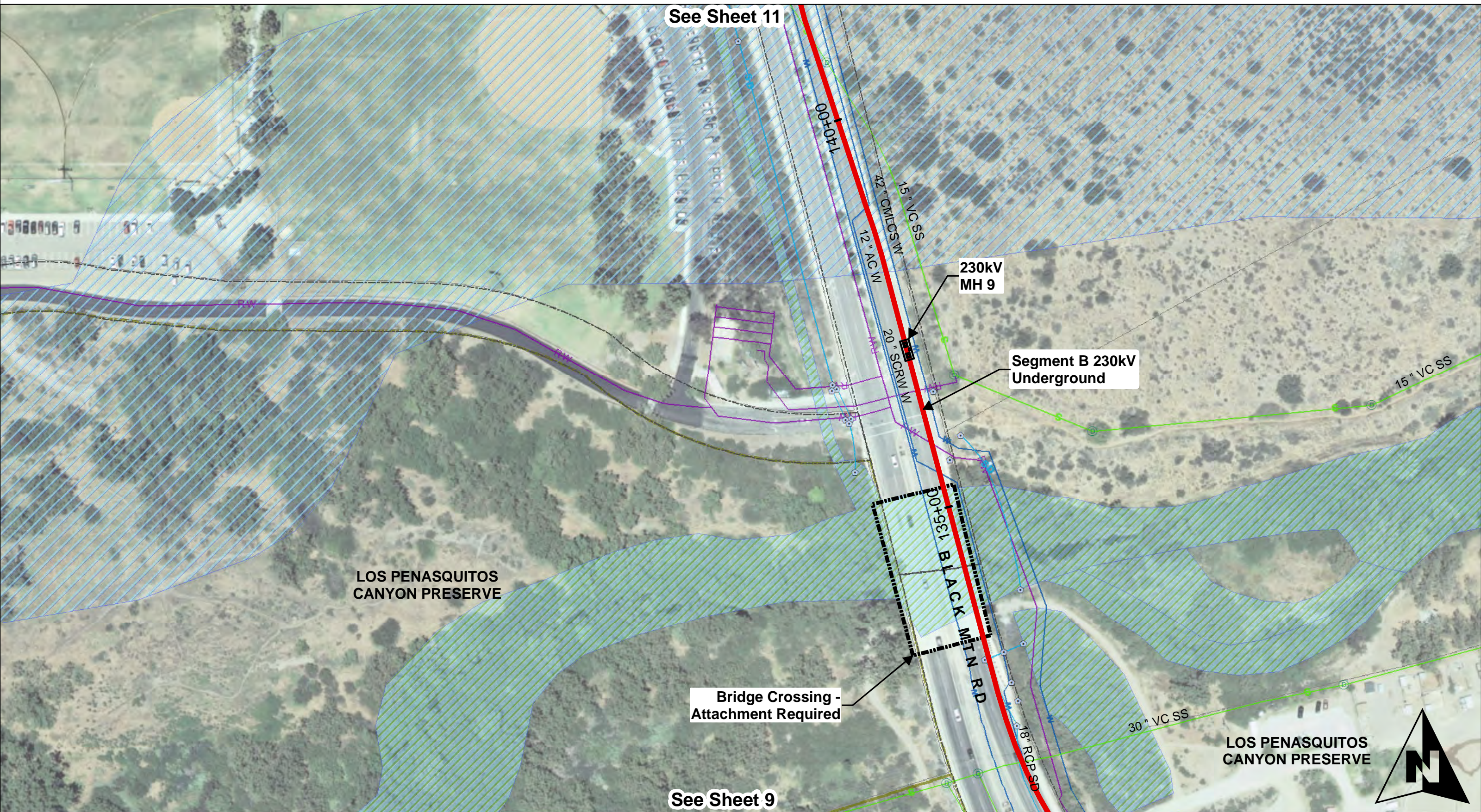
- 230kV MH
- Alternative 1 - LPCP Mercy
- Sewer MH
- Hydrant
- Drain Structure
- Sewer Main
- Storm Drain Pipe
- Water Main
- Recycled Water Main
- Wetlands

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 9

3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

See Sheet 11

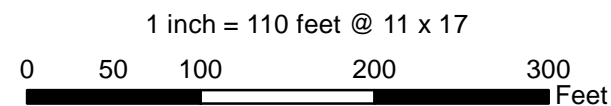


LOS PENASQUITOS CANYON PRESERVE

LOS PENASQUITOS CANYON PRESERVE

Bridge Crossing - Attachment Required

See Sheet 9



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Legend

- 230kV MH
- Alternative 1 - LPCP Mercy
- Sewer MH
- Drain Structure
- Sewer Main
- Storm Drain Pipe
- Water Main
- Recycled Water Main
- Environmentally Sensitive Areas
- Wetlands



ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 10

3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

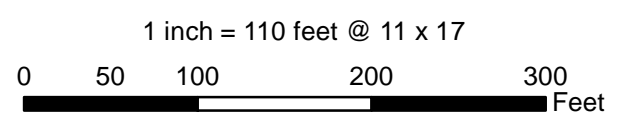
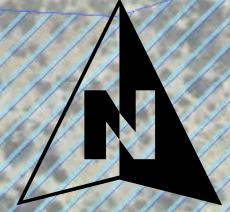
See Sheet 12



Segment B 230kV
Underground

LOS PENASQUITOS
CANYON PRESERVE

See Sheet 10



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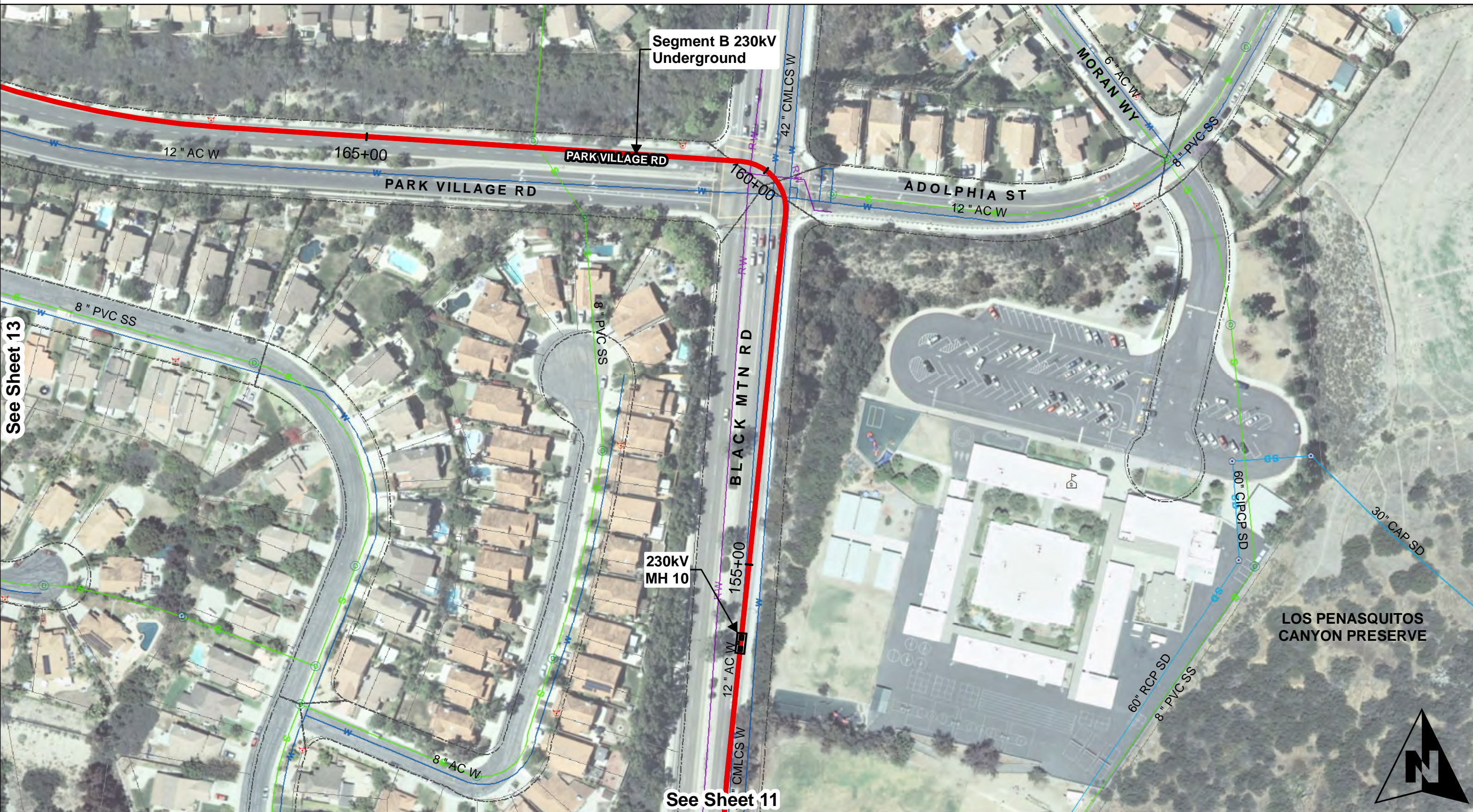
Legend

- Alternative 1 - LPCP Mercy
- Sewer Main
- Storm Drain Pipe
- Water Main
- Recycled Water Main
- Sewer MH
- Hydrant
- Drain Structure
- Environmentally Sensitive Areas
- Wetlands

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 11

3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

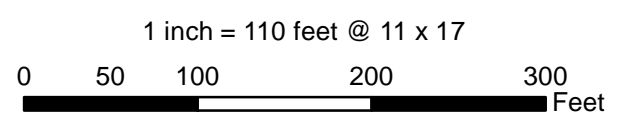


Segment B 230kV
Underground

See Sheet 13

See Sheet 11

LOS PENASQUITOS
CANYON PRESERVE



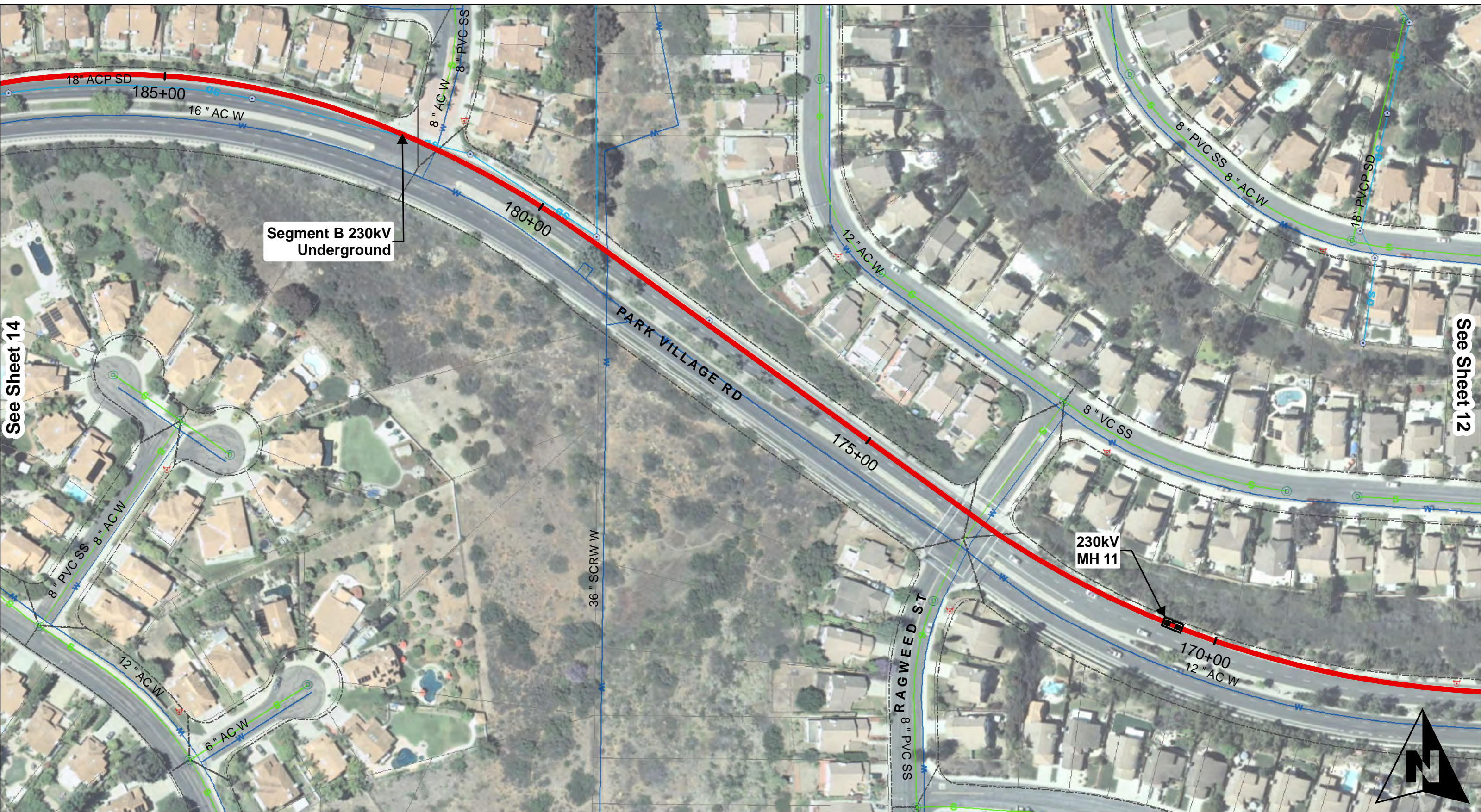
The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

Legend

- 230kV MH
- Alternative 1 - LPCP Mercy
- Sewer MH
- Hydrant
- Drain Structure
- Sewer Main
- Storm Drain Pipe
- Water Main
- Recycled Water Main

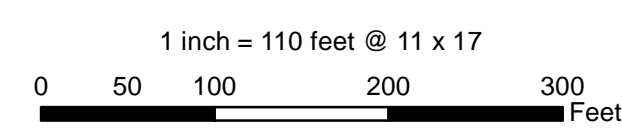
ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 12
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SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



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See Sheet 12



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- Legend**
- 230kV MH
 - Alternative 1 - LPCP Mercy
 - Sewer MH
 - Hydrant
 - Drain Structure
 - Sewer Main
 - Storm Drain Pipe
 - Water Main

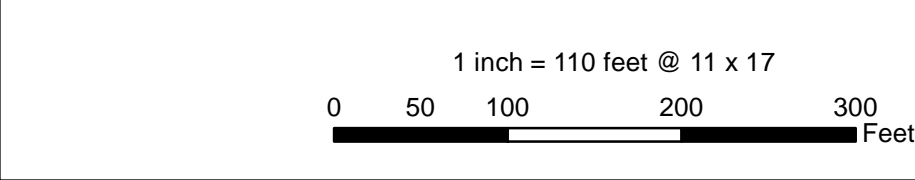
ALTERNATIVE ROUTE 1
 LPCP MERCY
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 3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



See Sheet 13

See Sheet 15

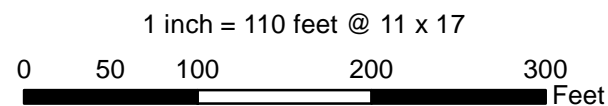


The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

Legend	
■ 230kV MH	⊕ Drain Structure
— Alternative 1 - LPCP Mercy	— Sewer Main
⊕ Sewer MH	— Storm Drain Pipe
⊕ Hydrant	— Water Main

ALTERNATIVE ROUTE 1
LPCP MERCY
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3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



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Legend

- 230kV MH
- Alternative 1 - LPCP Mercy
- Sewer MH
- Hydrant
- Sewer Main
- Water Main
- Wetlands

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 15

3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

See Sheet 15

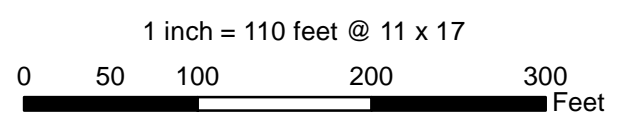
LOS PENASQUITOS CANYON PRESERVE



Segment B 230kV Underground

230kV MH 14

See Sheet 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

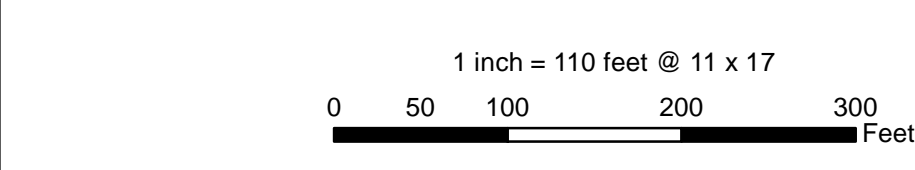
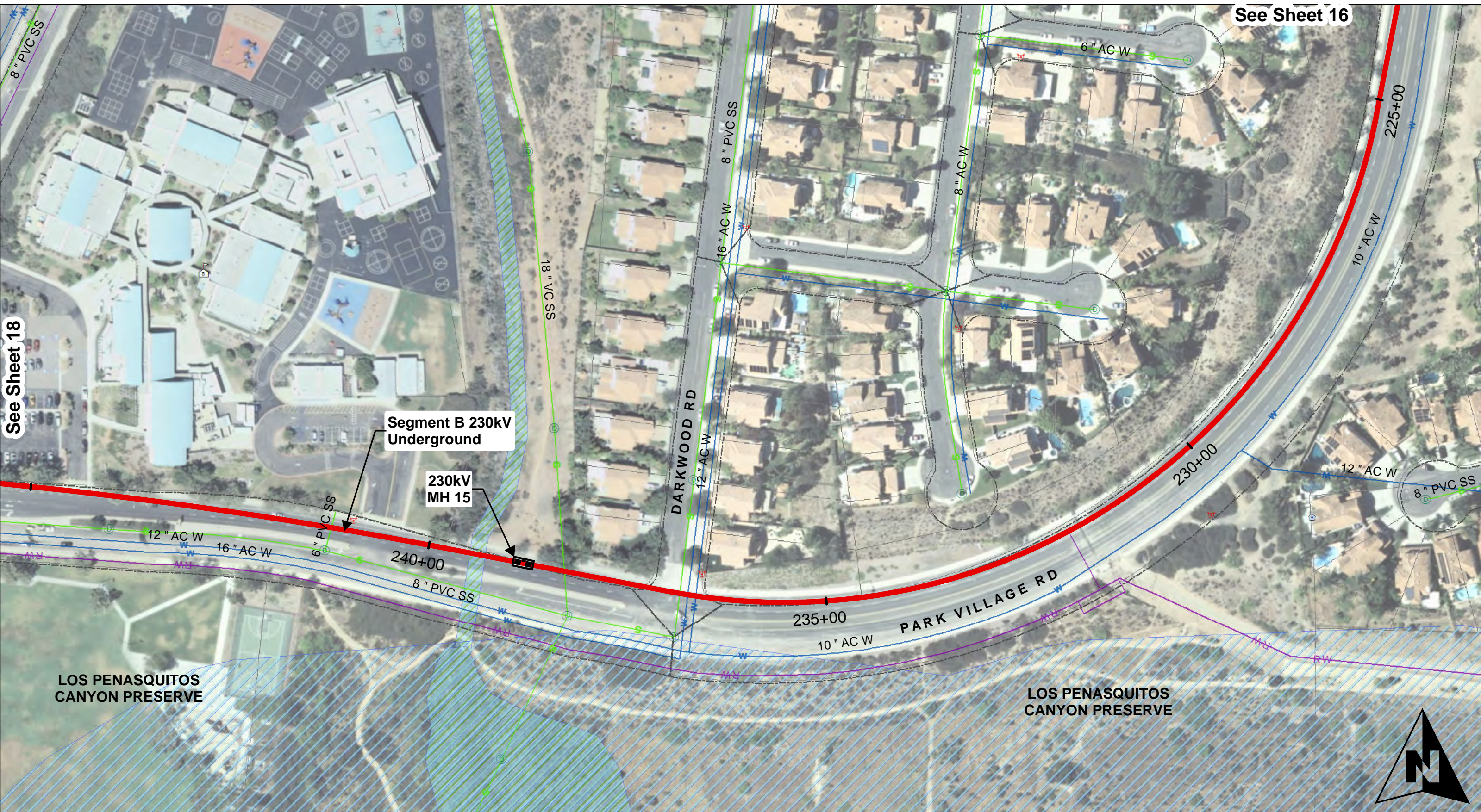
- 230kV MH
- Alternative 1 - LPCP Mercy
- Sewer MH
- Hydrant
- Sewer Main
- Water Main
- Wetlands

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 16
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

See Sheet 16

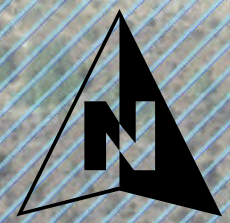
See Sheet 18



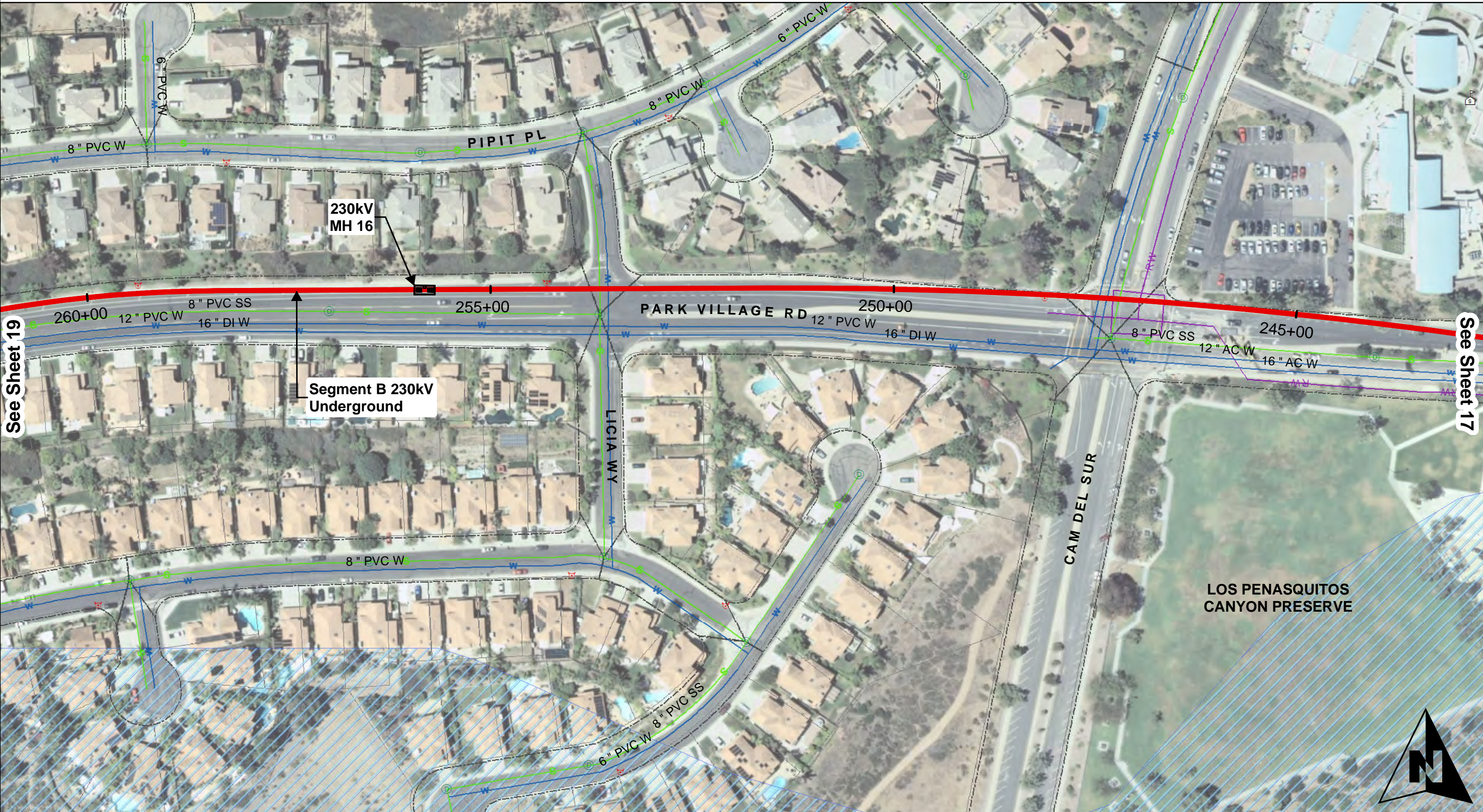
The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

- Legend**
- 230kV MH
 - Alternative 1 - LPCP Mercy
 - Sewer MH
 - Hydrant
 - Drain Structure
 - Sewer Main
 - Water Main
 - Recycled Water Main
 - Environmentally Sensitive Areas
 - Wetlands

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 17
3/25/2015

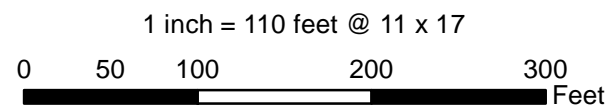


SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



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See Sheet 17



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Legend

- 230kV MH
- Alternative 1 - LPCP Mercy
- Sewer MH
- Hydrant
- Sewer Main
- Water Main
- Recycled Water Main
- Environmentally Sensitive Areas



ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 18

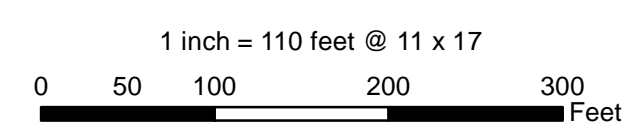
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



See Sheet 20

See Sheet 18



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Legend	
	230kV MH
	Alternative 1 - LPCP Mercy
	Sewer MH
	Hydrant
	Sewer Main
	Water Main
	Environmentally Sensitive Areas
	Wetlands



ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 19
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



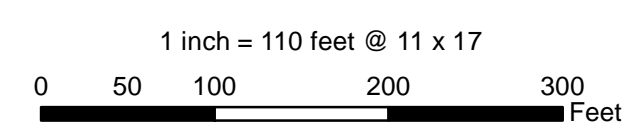
See Sheet 21

See Sheet 19

230kV
MH 18

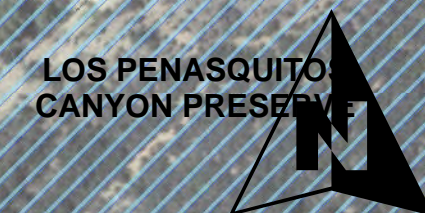
230kV
MH 17

Segment B 230kV
Underground



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	
 230kV MH	 Sewer Main
 Alternative 1 - LPCP Mercy	 Water Main
 Sewer MH	 Environmentally Sensitive Areas
 Hydrant	 Wetlands

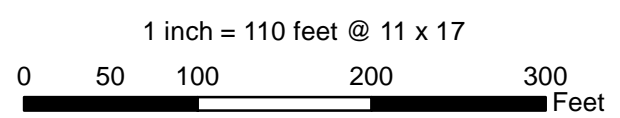
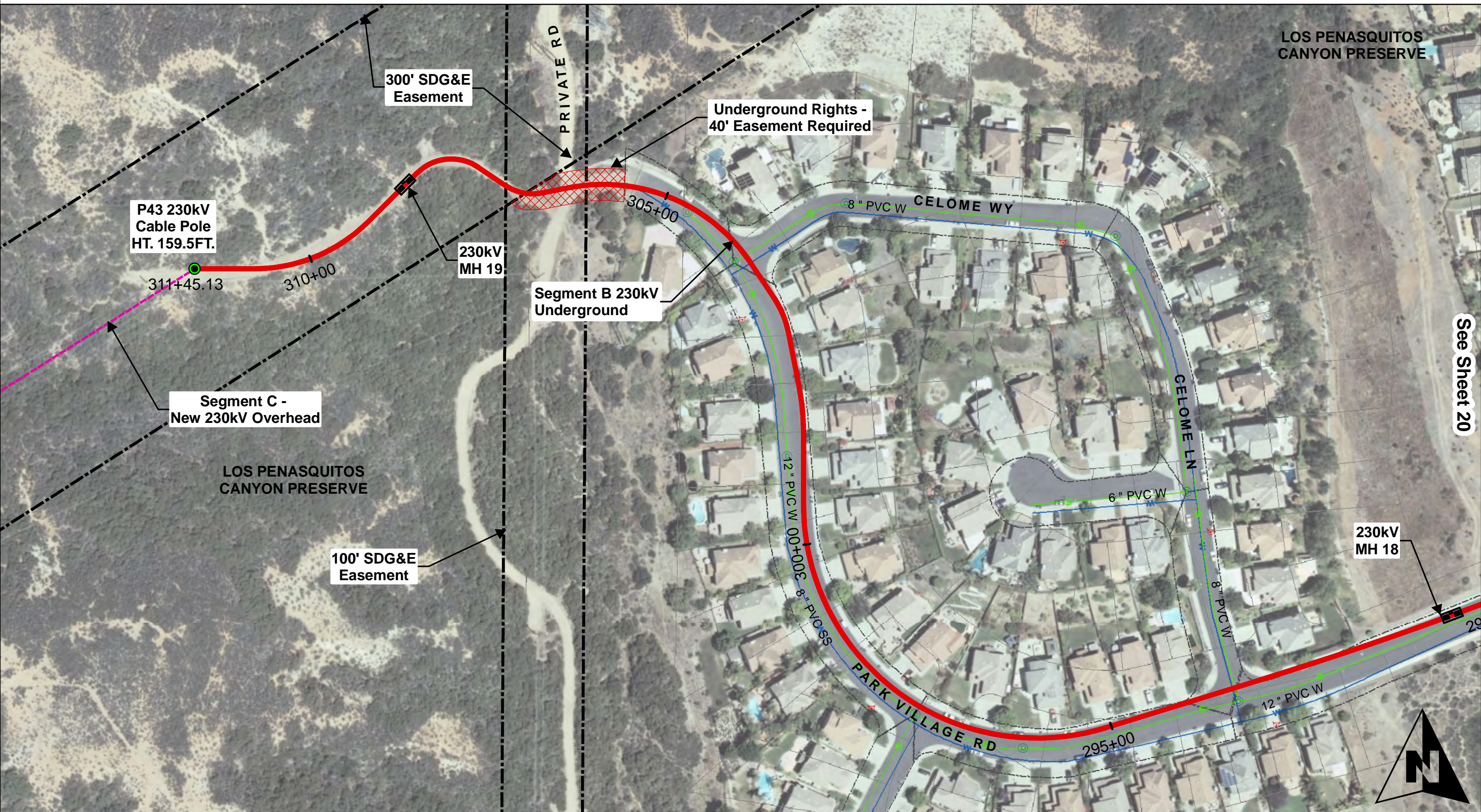


ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 20
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

LOS PENASQUITOS CANYON PRESERVE

See Sheet 20



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
 - 230kV MH
 - Alternative 1 - LPCP Mercy
 - Underground Rights - 40' Easement Required
 - SDGE Easement
 - Sewer MH
 - Hydrant
 - Sewer Main
 - Water Main

ALTERNATIVE ROUTE 1
LPCP MERCY
SHEET 21
3/25/2015