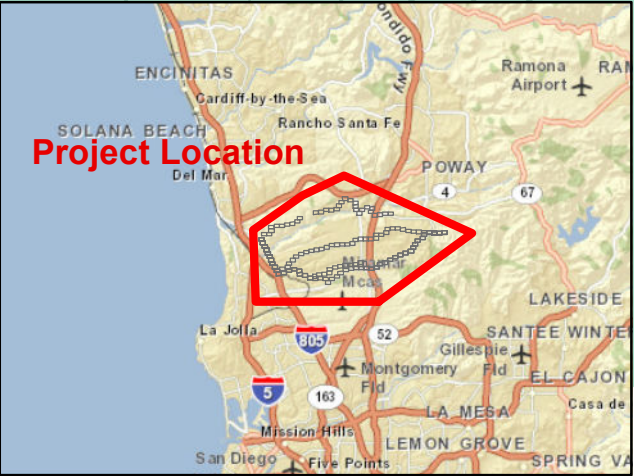
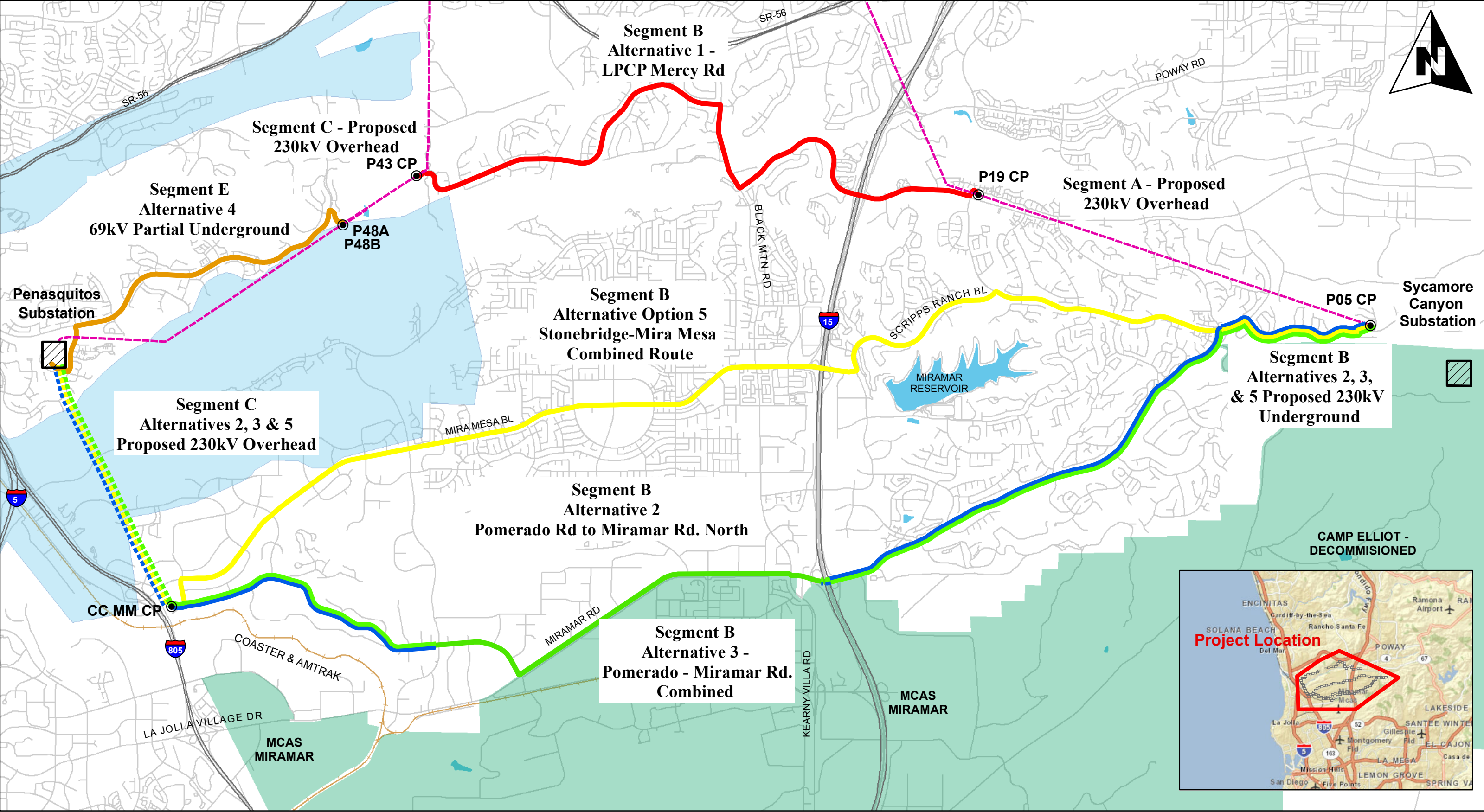


SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



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

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Legend

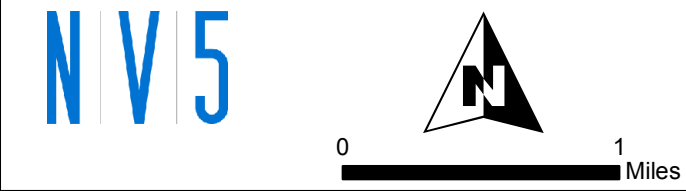
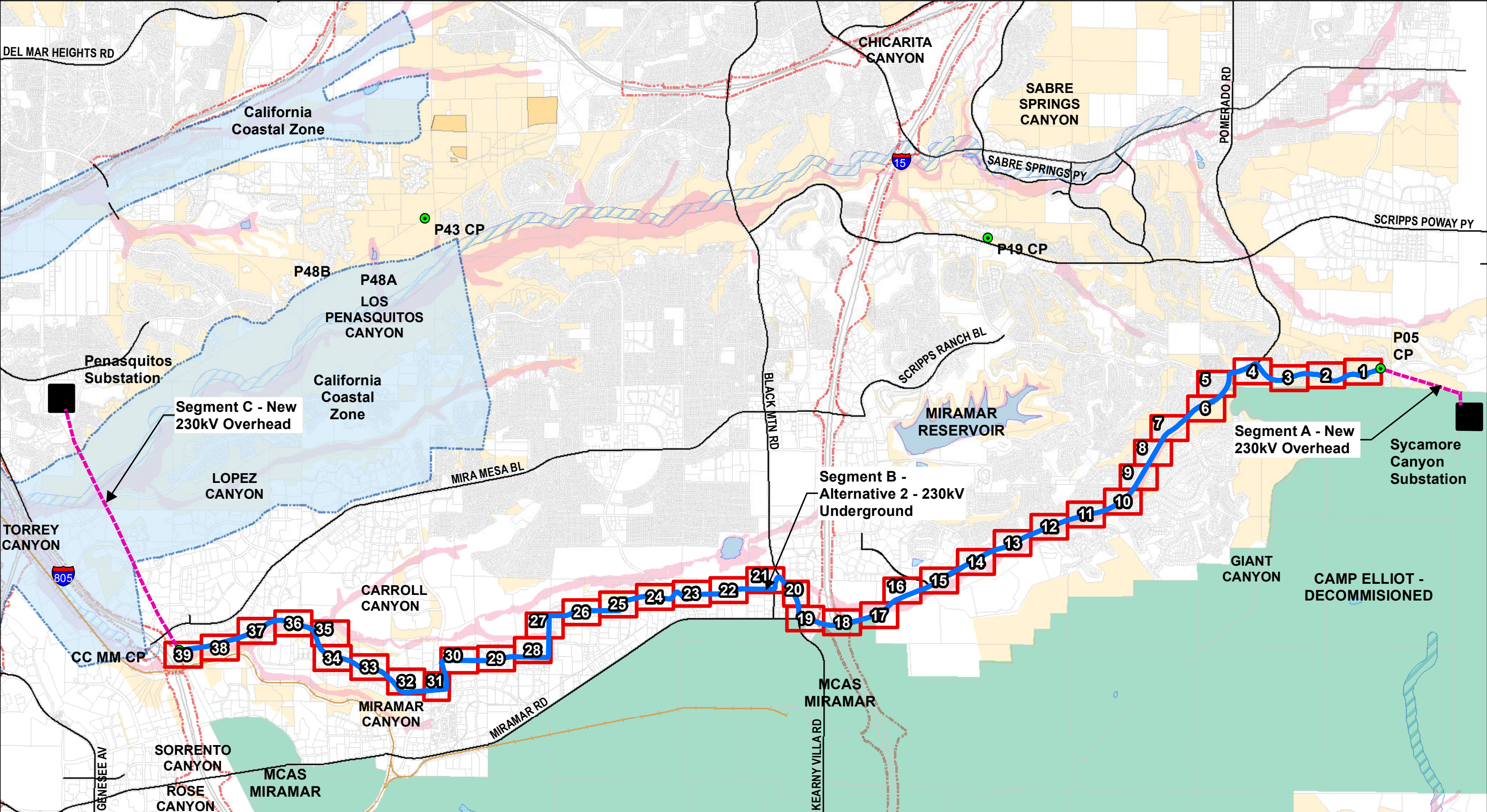
- Proposed Cable Pole Locations
- Proposed 230kV Route
- Alternative 1 - LPCP Mercy
- Alternative 3 - Pomerado to Miramar Rd. Combined

- 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

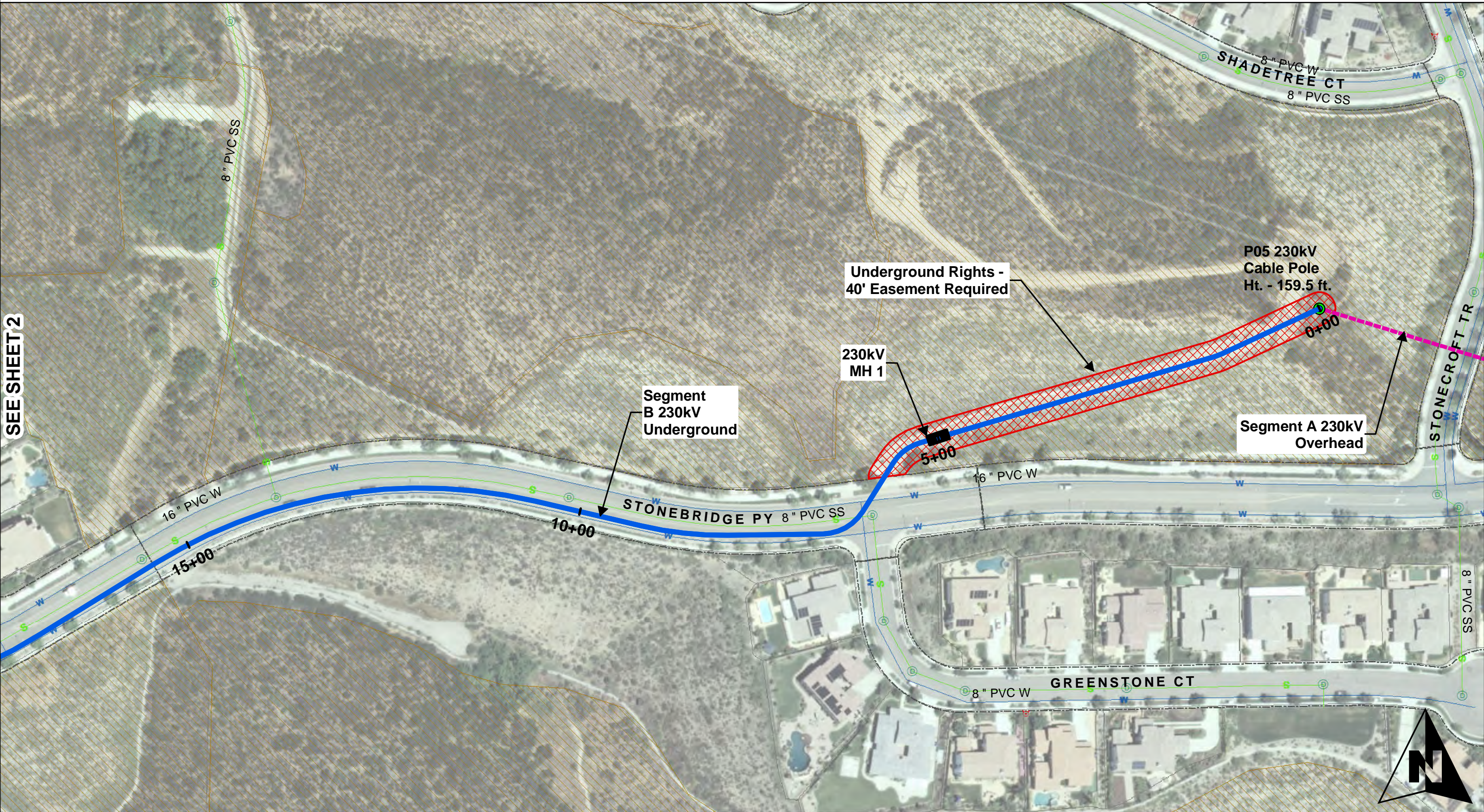
SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



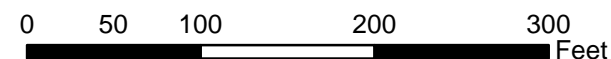
- Legend**
- Proposed Cable Pole Locations
 - Segment B - 230kV Underground
 - New 230kV Overhead
 - FEMA Flood Hazard Area
 - Caltrans ROW
 - U.S. Fish & Wildlife Service
 - Environmentally Sensitive Areas
 - Conserved Land

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
Index
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SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT






1 inch = 110 feet @ 11 x 17



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Legend

-  Proposed Cable Pole Locations
-  Alternative 2 - Pomerado to Miramar North
-  New 230kV Overhead


-  40' Easement Required
  Water Main
 Sewer MH
  Conserved_Land
 Hydrant
 Sewer Main

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 1

3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT





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

- Alternative 2 - Pomerado to Miramar North
- Sewer MH
- Hydrant
- Sewer Main
- Water Main
- Military Facility
- Conserved Land

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 2
3/25/2015

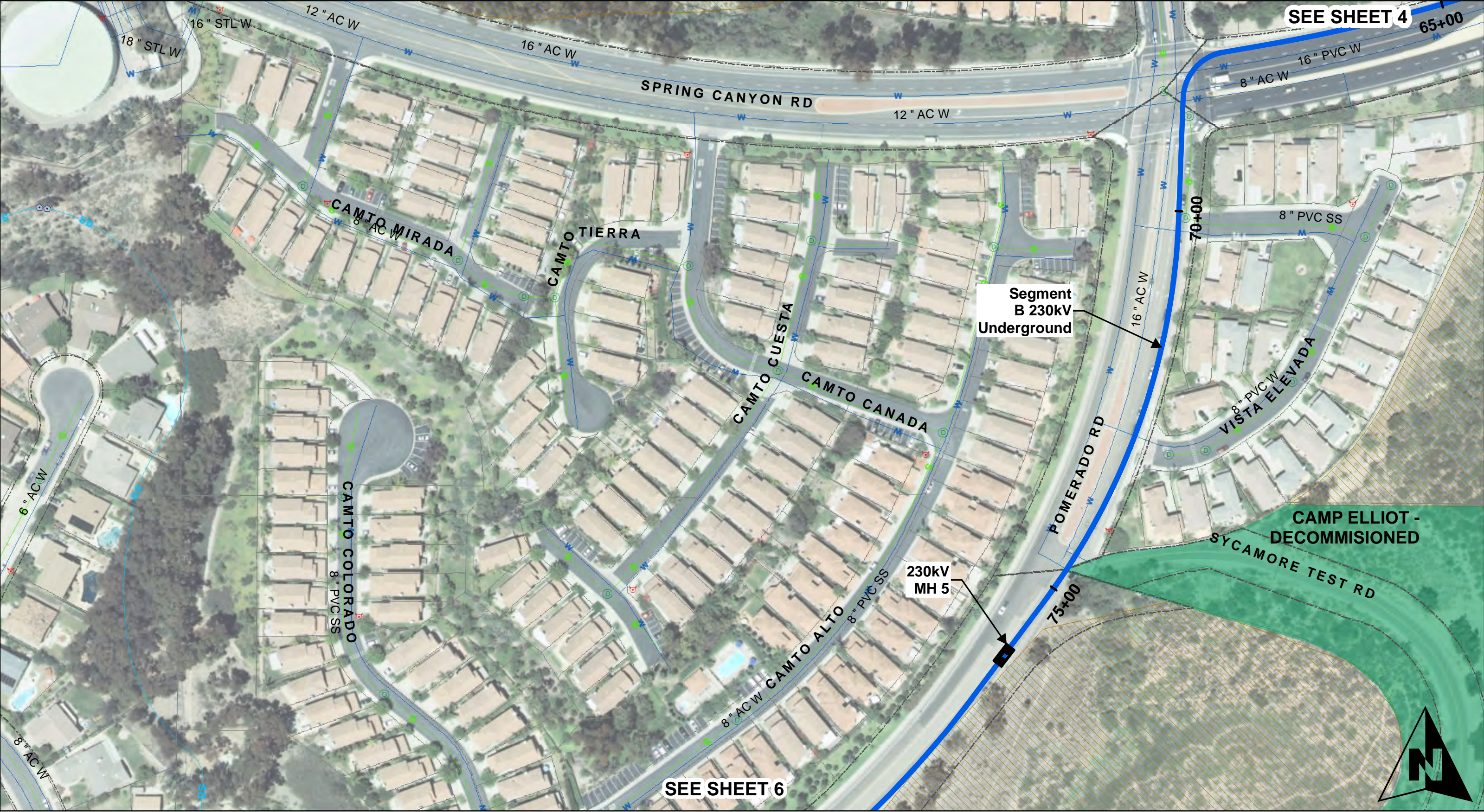
SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT




SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 5



SEE SHEET 7



1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

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Legend

Alternative 2 - Pomerado to Miramar North

Sewer MH

Hydrant

Drain Structure

Sewer Main

Storm Drain Pipe

Water Main

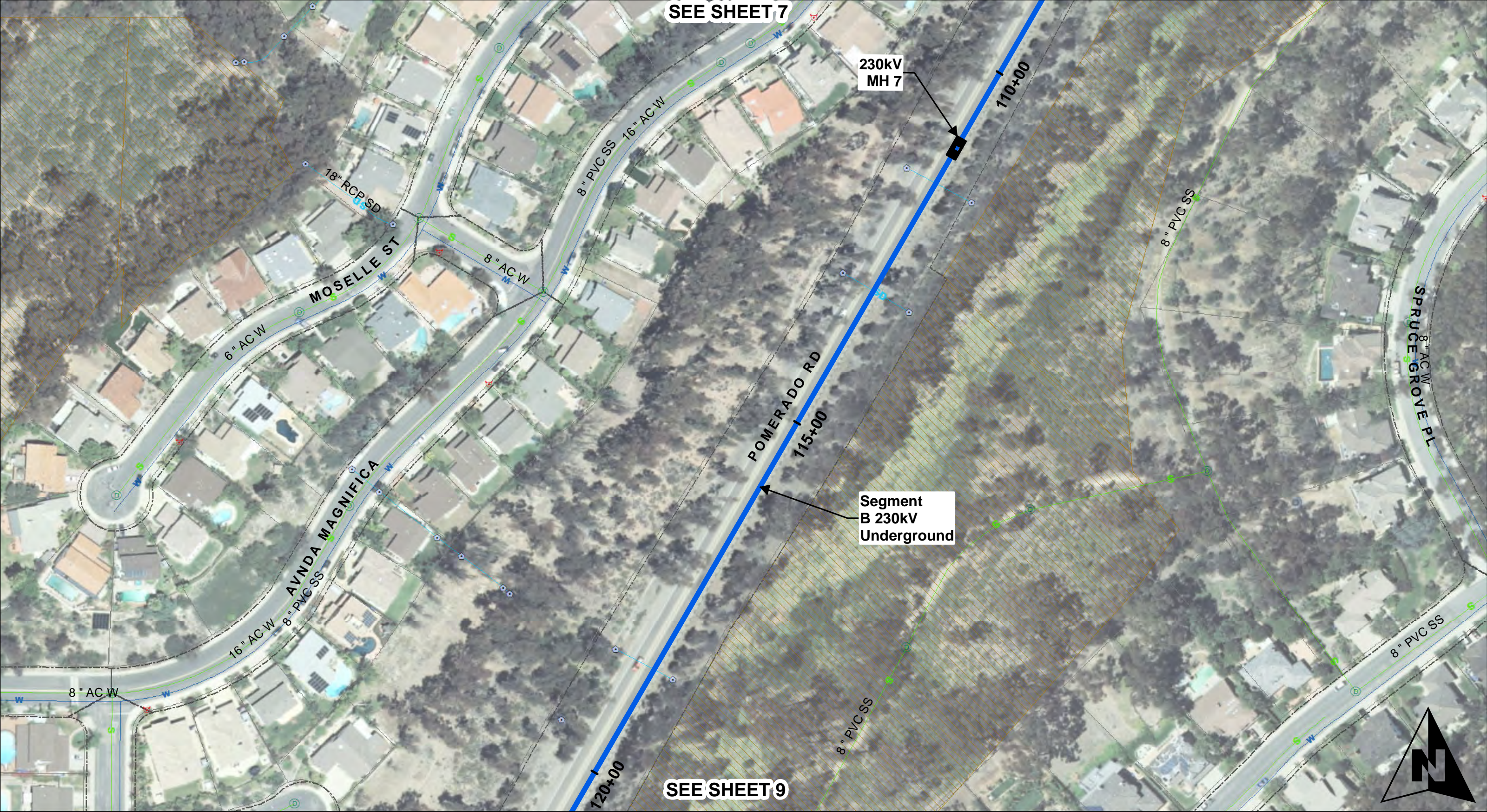
Conserved_Land

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 6
3/25/2015

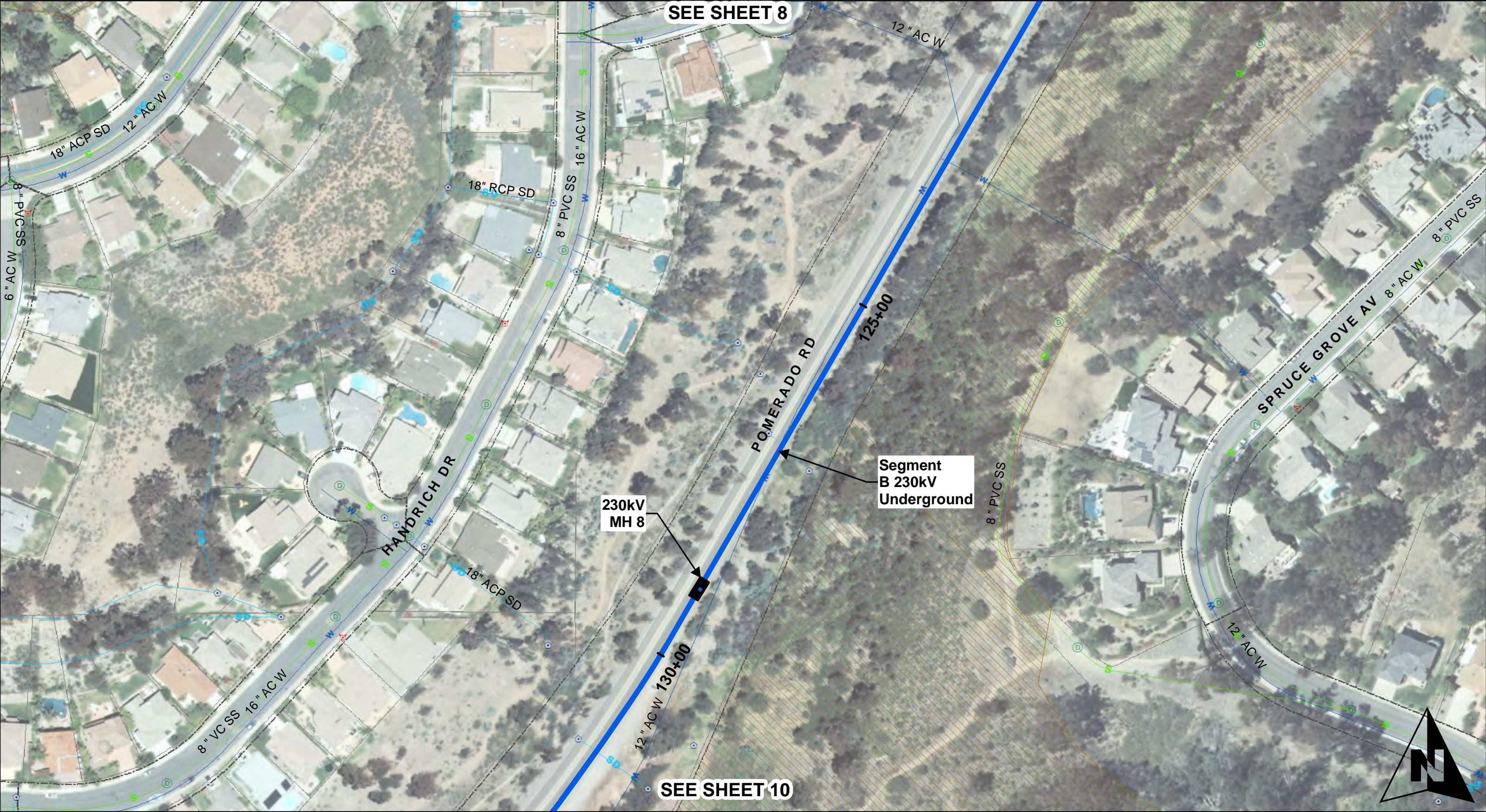
SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT




SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 9



SEE SHEET 11



1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

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Legend

Alternative 2 - Pomerado to Miramar North	Drain Structure	Conserved_Land
Sewer MH	Sewer Main	Storm Drain Pipe
Hydrant	Water Main	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 10
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

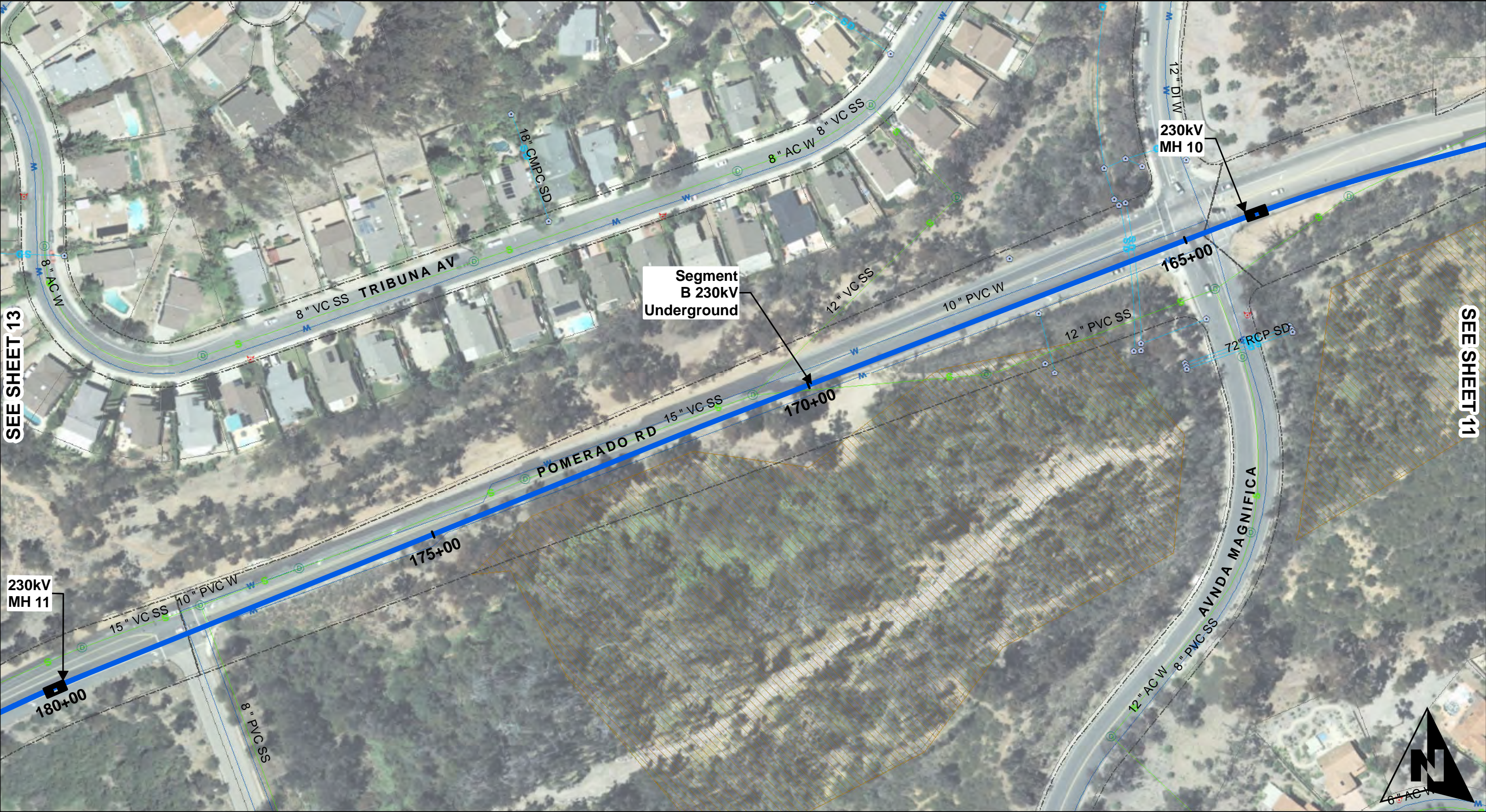
The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.


Legend

Alternative 2 - Pomerado to Miramar North	Drain Structure	Conserved_Land
Sewer MH	Sewer Main	Storm Drain Pipe
Hydrant	Water Main	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 11
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT





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

Alternative 2 - Pomerado to Miramar North	Drain Structure	Conserved_Land
Sewer MH	Sewer Main	Storm Drain Pipe
Hydrant	Water Main	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 12
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT




SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT





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

Alternative 2 - Pomerado to Miramar North	Drain Structure	Recycled Water Main
Sewer MH	Sewer Main	Storm Drain Pipe
Hydrant	Water Main	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 15
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 15

SEE SHEET 17



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

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Legend

- Alternative 2 - Pomerado to Miramar North
- Sewer MH
- Hydrant

- Drain Structure
- Sewer Main
- Storm Drain Pipe
- Water Main
- Recycled Water Main

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 16

3/25/2015

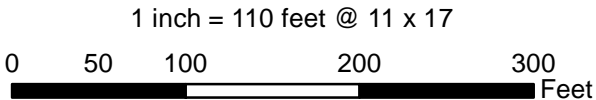
SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 18

SEE SHEET 16

Attachment
red



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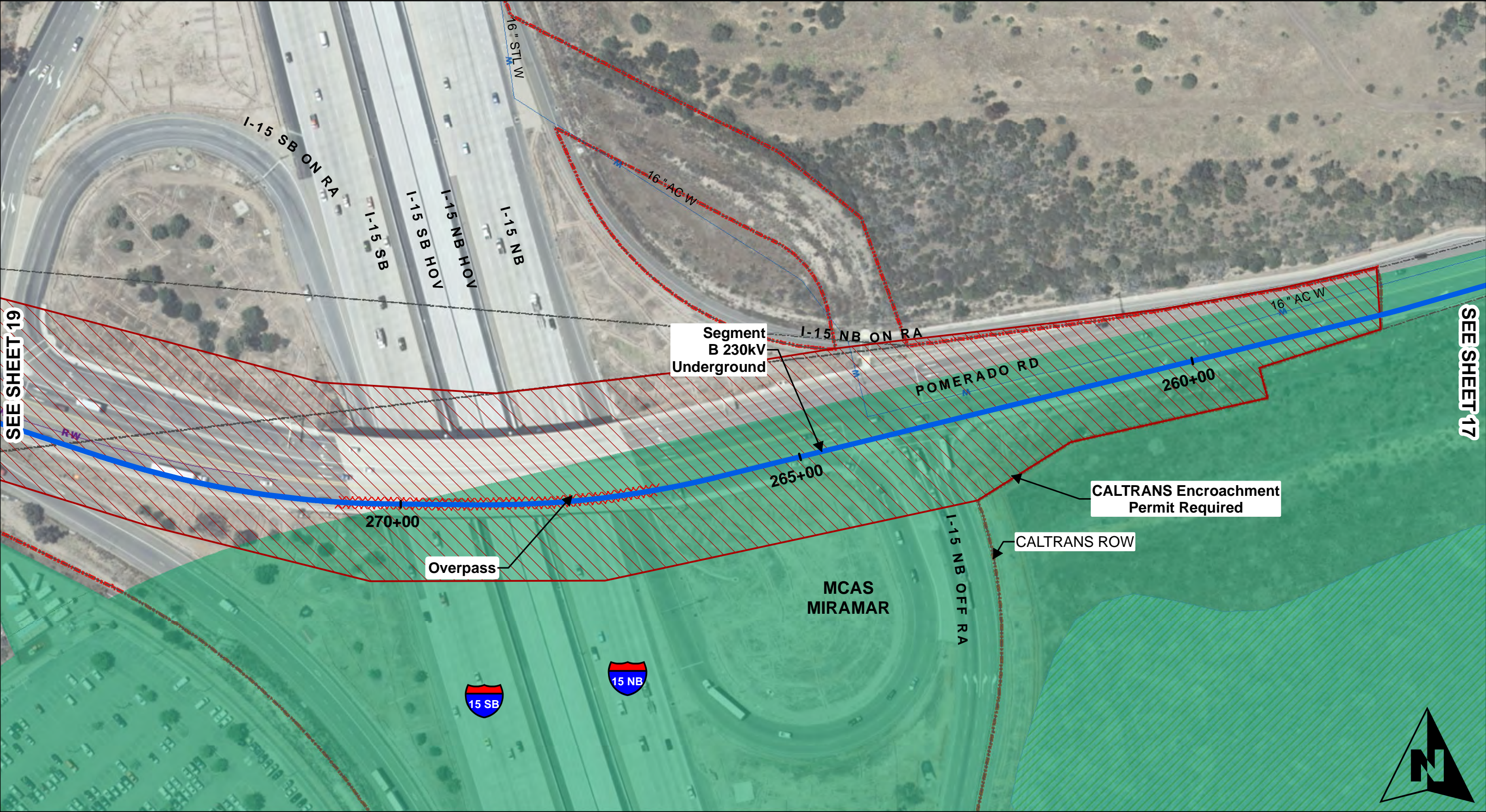
Legend

- | | | |
|---|------------------|-------------------|
| Alternative 2 - Pomerado to Miramar North | Drain Structure | Military Facility |
| CALTRANS Permit Required | Sewer Main | Wetlands |
| Sewer MH | Storm Drain Pipe | Caltrans ROW |
| | Water Main | |

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 17

3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

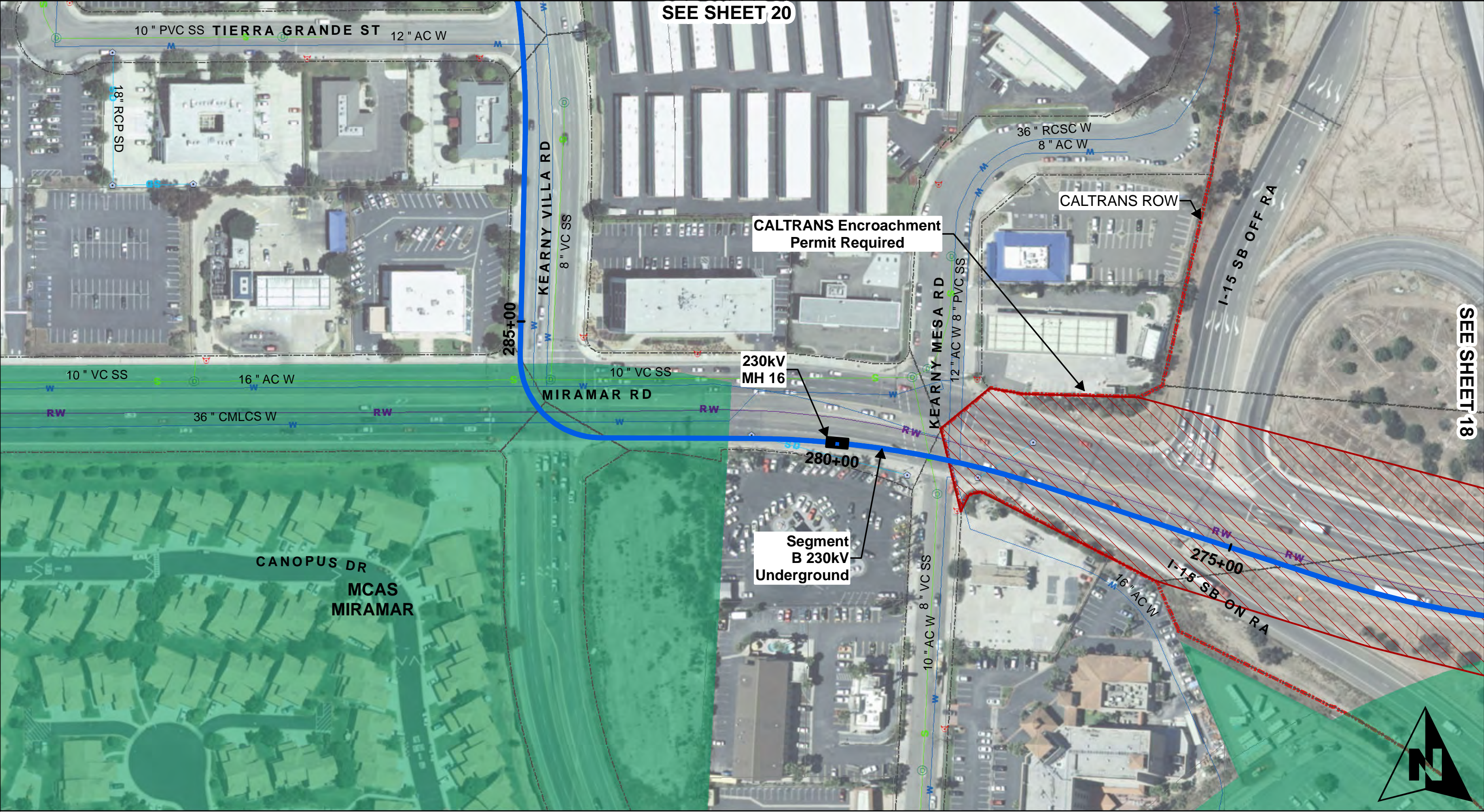
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Legend

- Alternative 2 - Pomerado to Miramar North
- Overpass
- CALTRANS Permit Required
- Water Main
- Recycled Water Main
- Military Facility
- Wetlands
- Caltrans ROW


ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 18
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 20

SEE SHEET 18



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

Alternative 2 - Pomerado to Miramar North	CALTRANS Permit Required	Hydrant	Water Main
Sewer MH	Military Facility	Drain Structure	Recycled Water Main
Sewer Main	Caltrans ROW	Storm Drain Pipe	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 19
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT




SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 22

SEE SHEET 20



1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

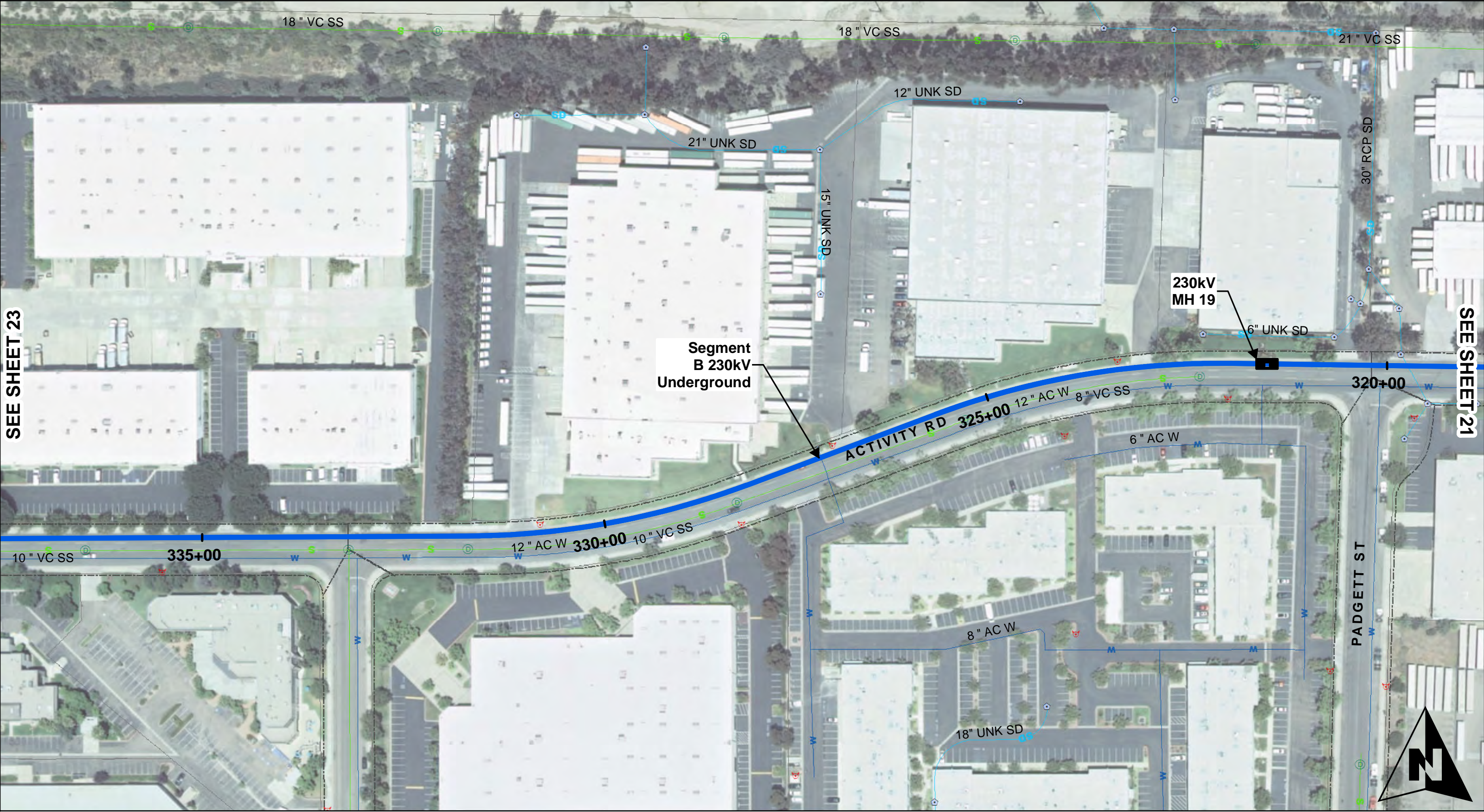
The data displayed has been collected from various sources including and may change over time without notice. These data may be generalized and not parcel based nor of a licensed survey based level of accuracy.

Legend

Alternative 2 - Pomerado to Miramar North	Drain Structure	Recycled Water Main
Sewer MH	Sewer Main	Storm Drain Pipe
Hydrant	Water Main	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 21
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



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

Alternative 2 - Pomerado to Miramar North	Drain Structure
Sewer MH	Sewer Main
Storm Drain Pipe	Hydrant
Water Main	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 23
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 26

SEE SHEET 24

1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

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Legend

Alternative 2 - Pomerado to Miramar North	Drain Structure	Wetlands
Sewer MH	Sewer Main	Conserved_Land
Hydrant	Storm Drain Pipe	
	Water Main	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 25
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT




SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 26

SEE SHEET 28



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

Alternative 2 - Pomerado to Miramar North	Drain Structure	Wetlands
Sewer MH	Sewer Main	
Hydrant	Storm Drain Pipe	
	Water Main	

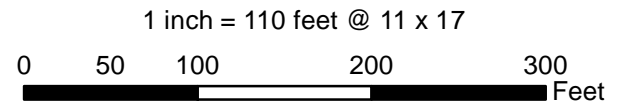
ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
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SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 27



SEE SHEET 29

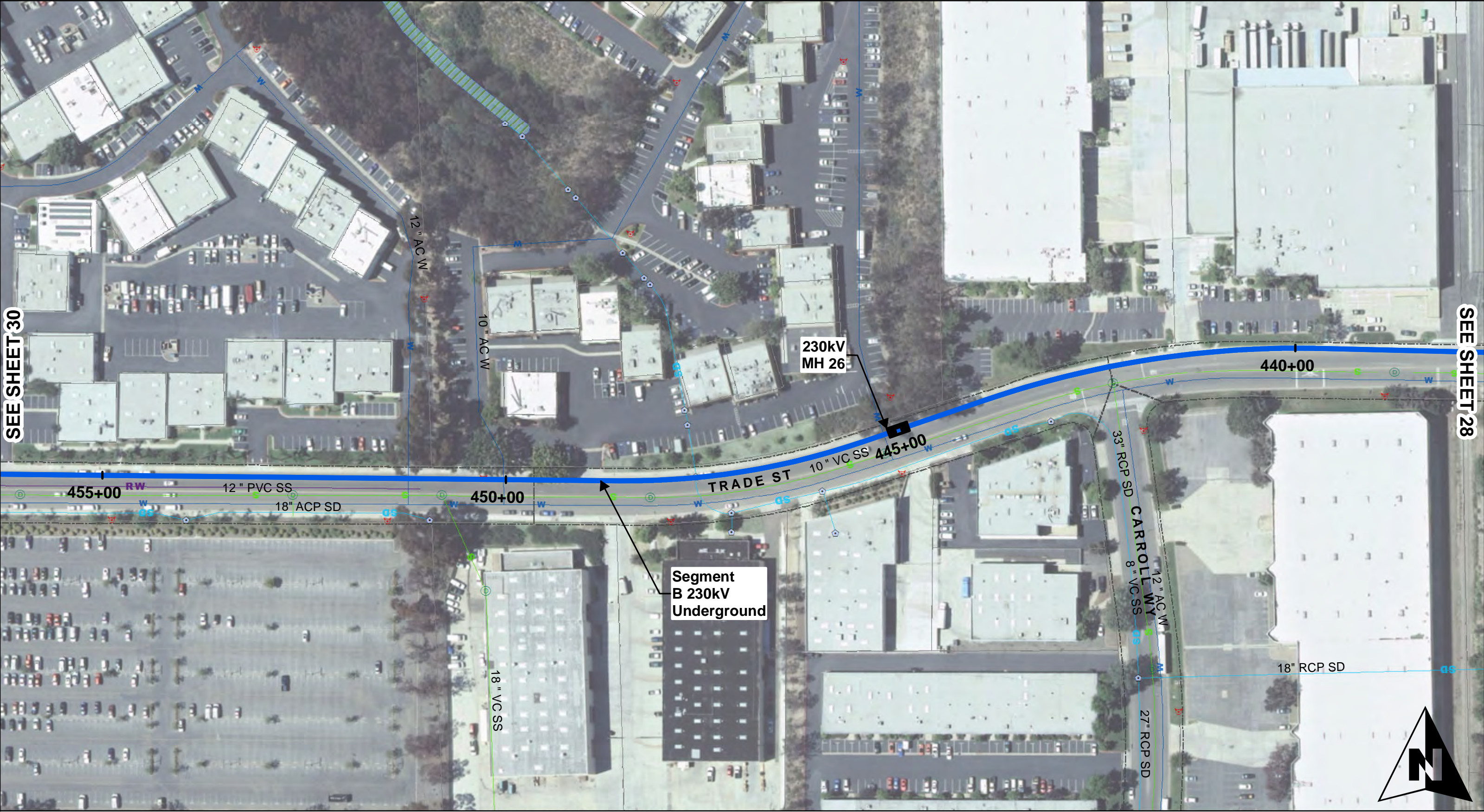


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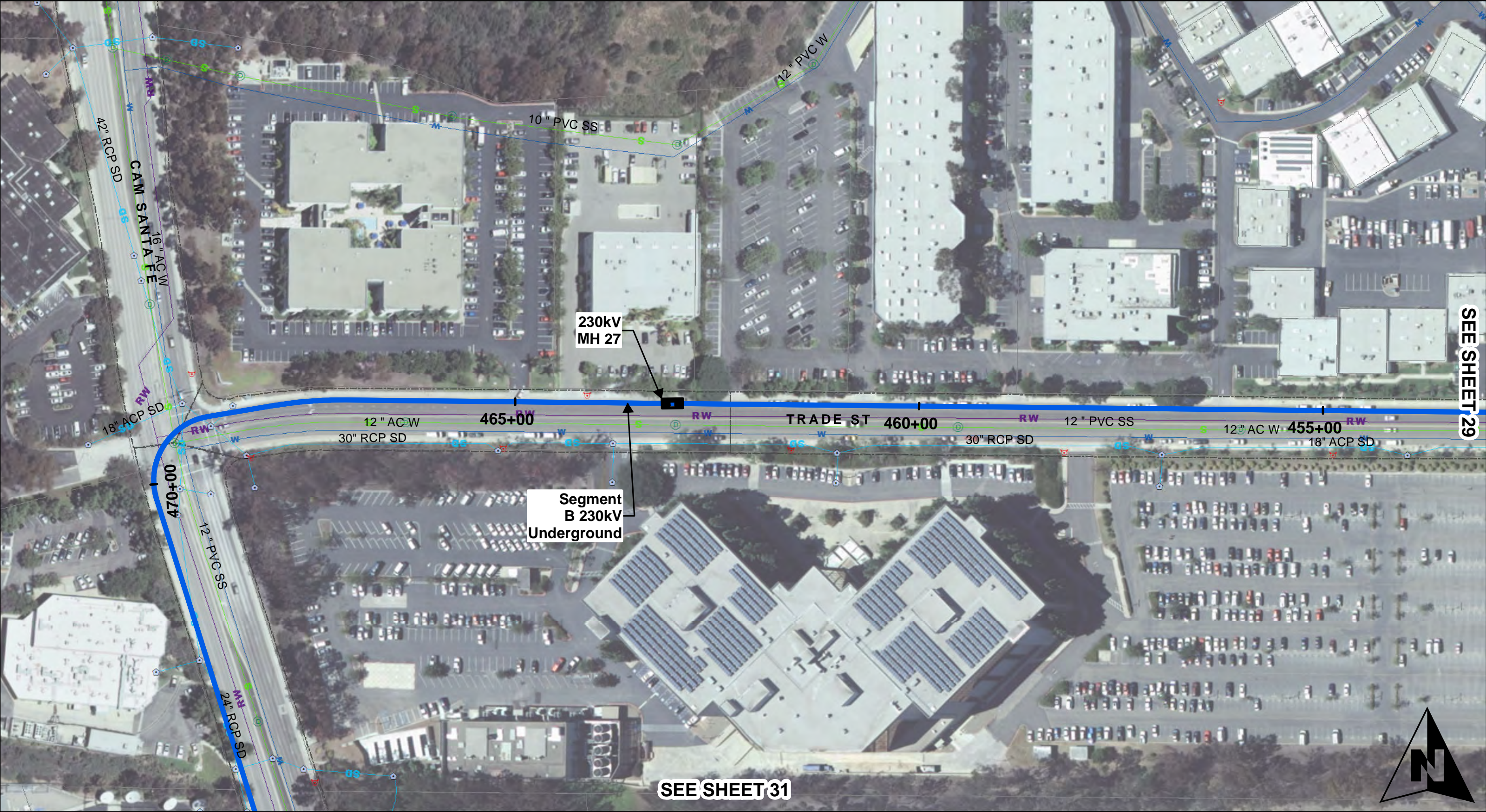
Legend

- Alternative 2 - Pomerado to Miramar North
- Sewer MH
- Hydrant
- Drain Structure
- Sewer Main
- Storm Drain Pipe
- Water Main
- Wetlands

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

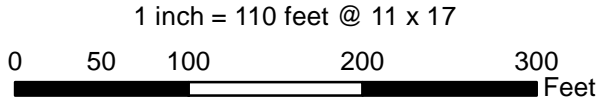


SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 30



SEE SHEET 32



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Legend

- | | | |
|---|------------------|---------------------|
| Alternative 2 - Pomerado to Miramar North | Drain Structure | Recycled Water Main |
| Sewer MH | Sewer Main | |
| Hydrant | Storm Drain Pipe | |
| | Water Main | |


ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 31
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 33

SEE SHEET 31



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

Alternative 2 - Pomerado to Miramar North	Drain Structure	Recycled Water Main
Sewer MH	Sewer Main	Conserved_Land
Hydrant	Storm Drain Pipe	Water Main


ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 32
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 34

SEE SHEET 32



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

Alternative 2 - Pomerado to Miramar North

Sewer MH

Hydrant

Drain Structure

Sewer Main

Storm Drain Pipe

Water Main

Recycled Water Main

Conserved_Land


ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 33
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 35

SEE SHEET 33





1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

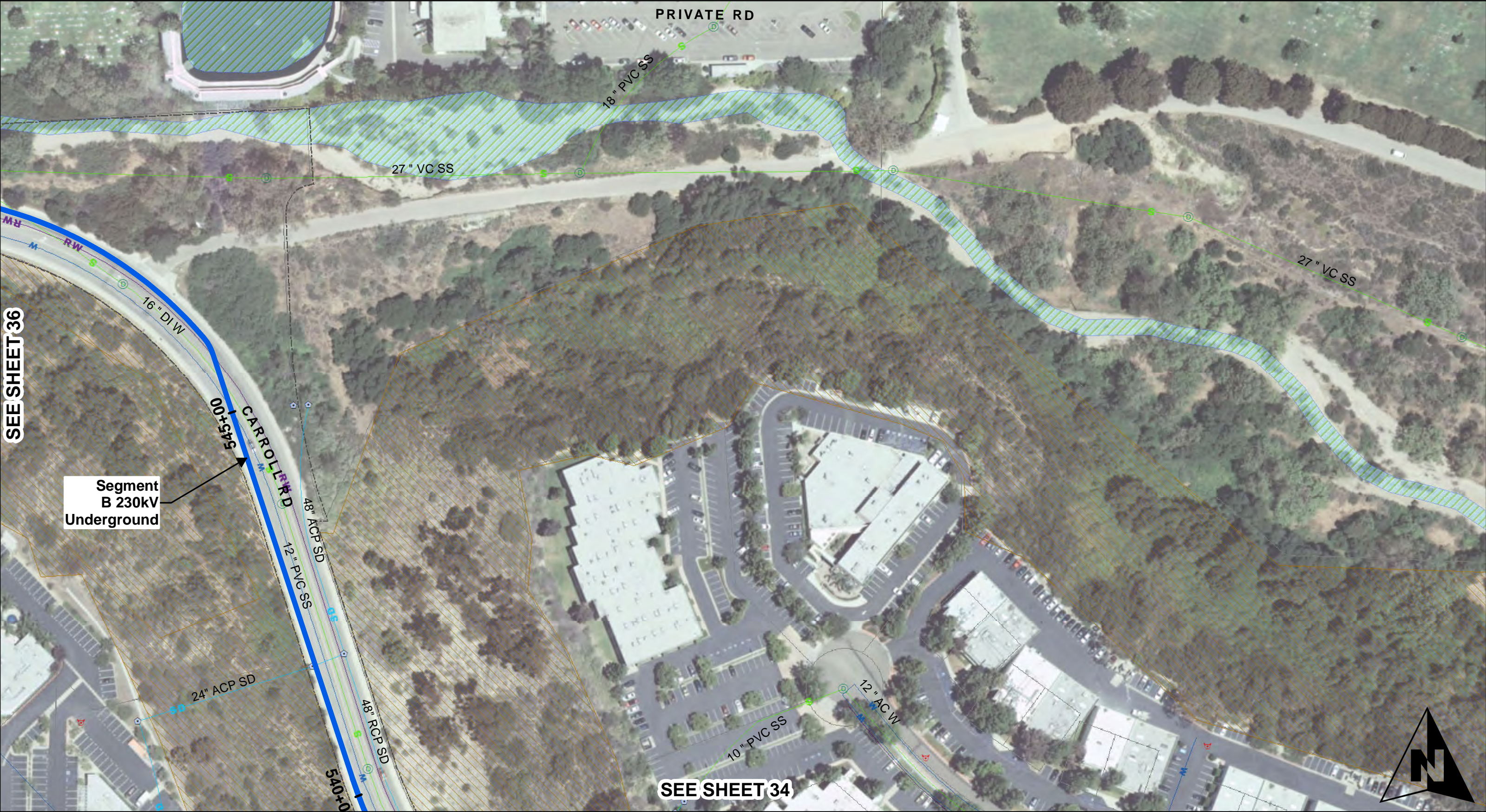
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Legend

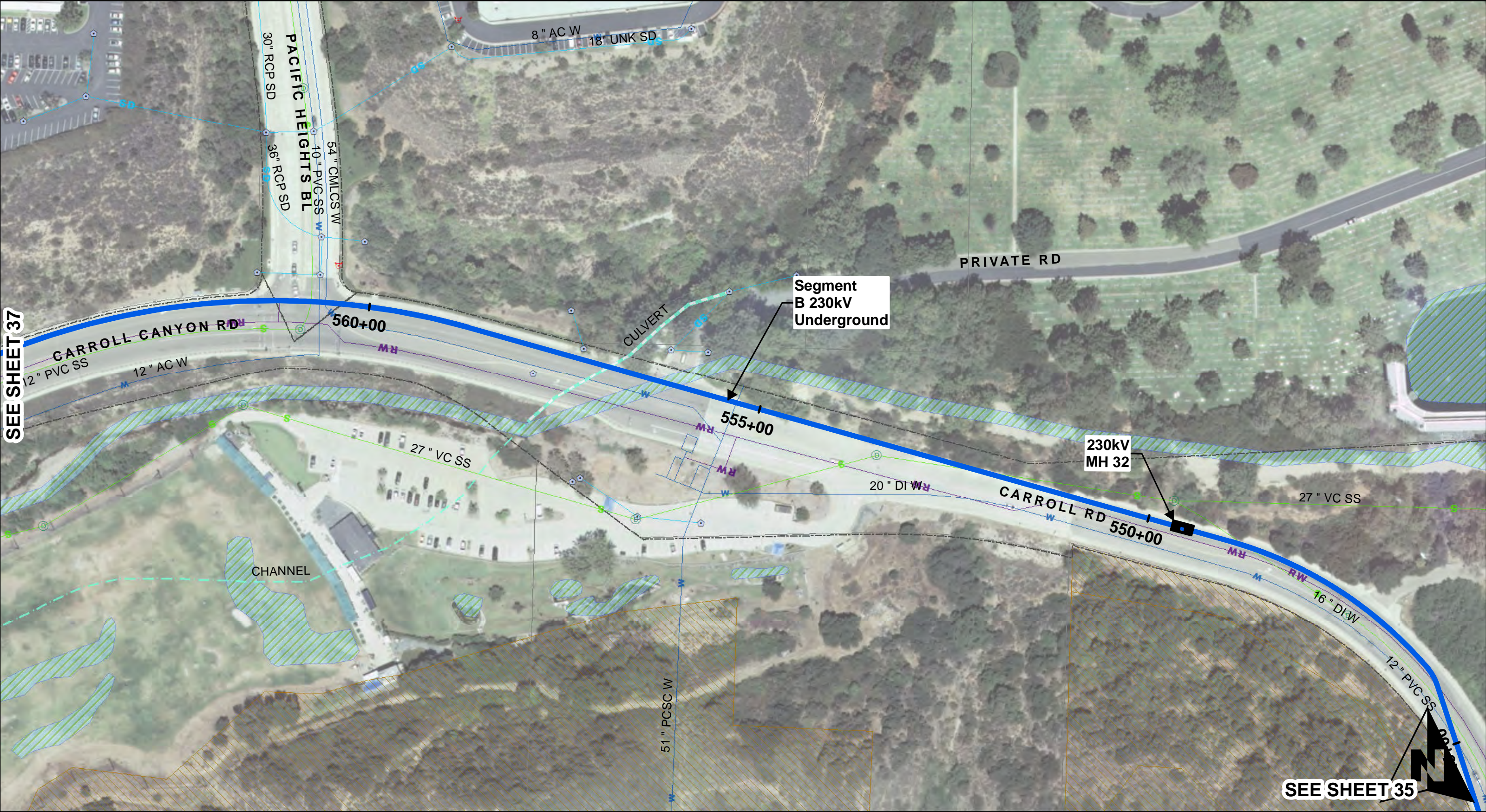
Alternative 2 - Pomerado to Miramar North	Drain Structure	Recycled Water Main
Sewer MH	Sewer Main	Conserved_Land
Hydrant	Storm Drain Pipe	Water Main

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 34
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



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


Alternative 2 - Pomerado to Miramar North	Drain Structure	Culvert
Sewer MH	Sewer Main	Water Main
Hydrant	Storm Drain Pipe	Recycled Water Main
	Channel	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
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3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT

SEE SHEET 36





1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

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Legend

Alternative 2 - Pomerado to Miramar North

Sewer MH

Hydrant

Drain Structure

Sewer Main

Storm Drain Pipe

Channel

Culvert

Water Main

Recycled Water Main

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 37
3/25/2015

Document Path: N:\SDB081806\GIS\MXD\20150305_CEQA\CPUC Alternative Route Option 2- Mapbook.mxd

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



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


Alternative 2 - Pomerado to Miramar North	Drain Structure	Water Main
Sewer MH	Sewer Main	Recycled Water Main
Hydrant	Storm Drain Pipe	Wetlands
	Channel	Conserved_Land

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 38
3/25/2015

SYCAMORE TO PENASQUITOS 230kV TRANSMISSION LINE PROJECT



SEE SHEET 38



1 inch = 110 feet @ 11 x 17

0 50 100 200 300 Feet

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Legend

Proposed Cable Pole Locations	Alternative 2 - Pomerado to Miramar North	Sewer MH	Channel	Caltrans ROW
New 230kV Overhead		Hydrant	Water Main	Conserved_Land
		Drain Structure	Recycled Water Main	
		Sewer Main	Wetlands	

ALTERNATIVE ROUTE 2
POMERADO TO MIRAMAR NORTH
SHEET 39
3/25/2015