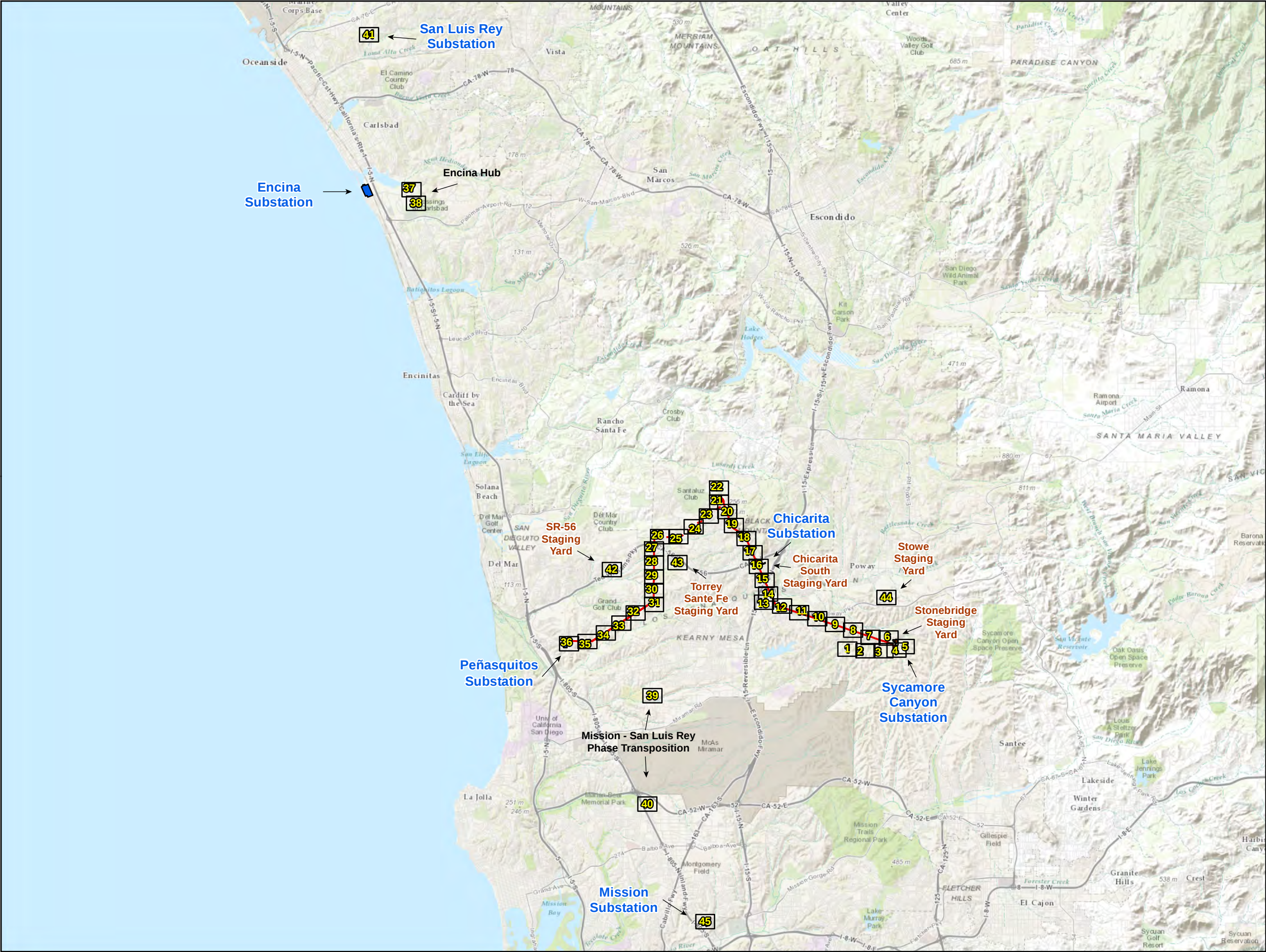




**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Overview Map

- Legend**
- Project Detail Map Frames
 - 230-kV (Proposed Above Ground)
 - 230-kV (Proposed Underground)
 - Staging Yards
 - Substation

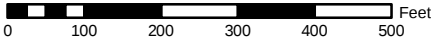
0 2.5 5 Miles
Scale = 1:200,000
Map Created: 1/7/2015



**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 1 of 45

Legend

- ★ Access Point
- Access Road



Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



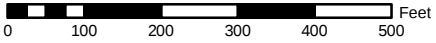
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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 2 of 45

Legend

— Access Road



Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010





**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 3 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel/Cable Pole (Dead End)
- Preliminary Aviation Marker Balls

Existing Structures (To Remove)

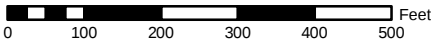
- 138-kV Wood Monopole

Project Transmission Lines

- 230-kV (Proposed Above Ground)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Installation/Removal
- Stringing Site
- Staging Yard
- Access Road
- SDG&E Right-of-Way



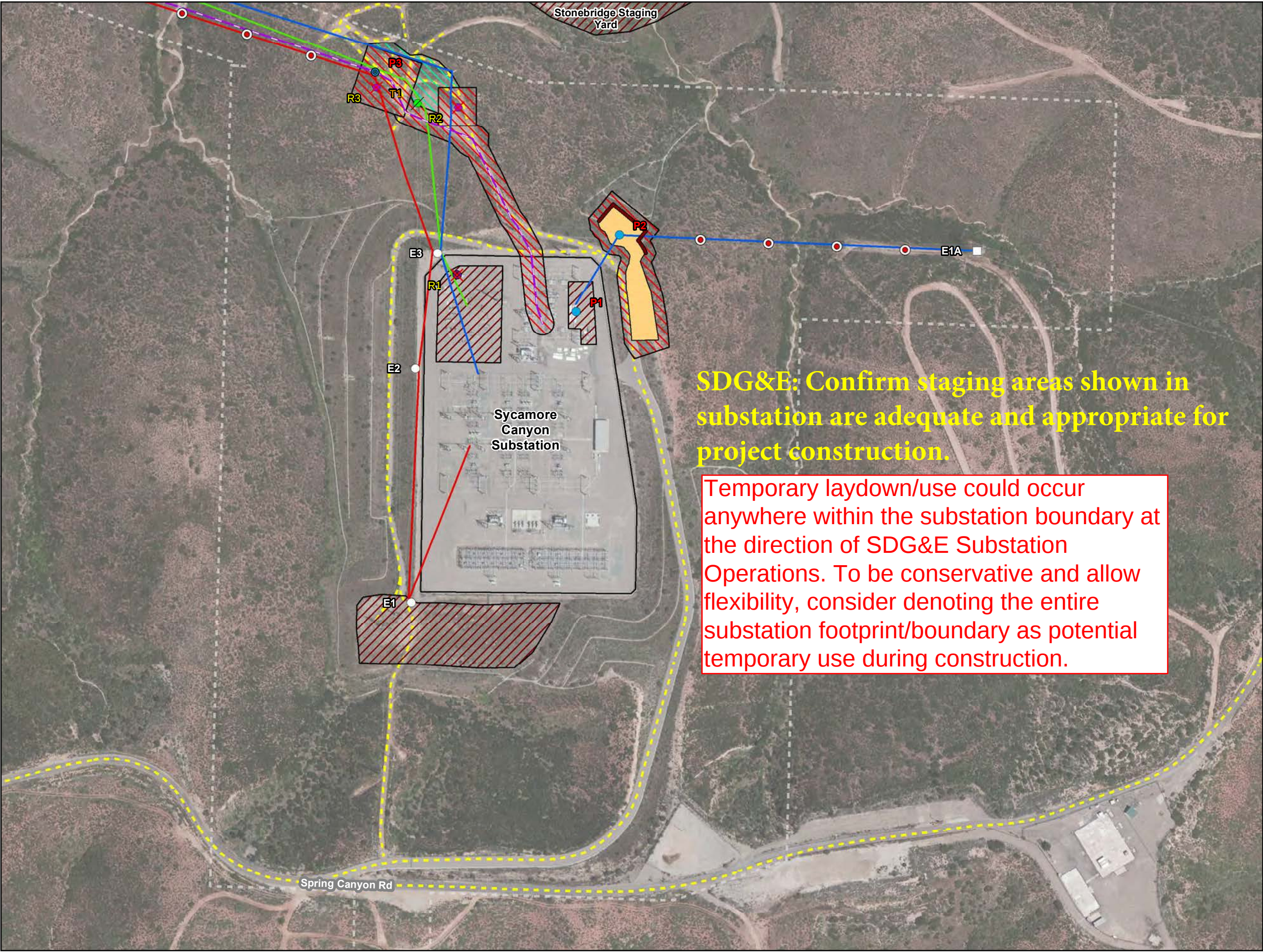
Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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SDG&E: Confirm staging areas shown in substation are adequate and appropriate for project construction.

Temporary laydown/use could occur anywhere within the substation boundary at the direction of SDG&E Substation Operations. To be conservative and allow flexibility, consider denoting the entire substation footprint/boundary as potential temporary use during construction.

**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 4 of 45

- Legend**
- Proposed Structures**
- 230-kV Tubular Steel/Cable Pole (Dead End)
 - 230-kV Tubular Steel Pole (Dead End)
 - Preliminary Aviation Marker Balls
 - Retaining Wall
- Existing Structures (To Remain)**
- 230-kV Steel Lattice Tower (Dead End)
 - 230-kV Tubular Steel Pole (Dead End)
- Existing Structures (To Remove)**
- 138-kV Steel Cable Pole
 - 138-kV Wood Monopole
- Existing Structures (To Top)**
- 69-kV Wood Monopole
- Project Transmission Lines**
- 230-kV (Proposed Above)
 - 138-kV (Reconductor)
 - 230-kV (Existing)
 - 69-kV (Existing)
- Work Areas**
- Structure Pad
 - Structure Installation/Removal
 - Stringing Site
 - Staging Yard
 - Substation
 - Access Road
 - SDG&E Right-of-Way

0 100 200 300 400 500 Feet
Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010



**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 5 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole (Dead End)
- Preliminary Aviation Marker Balls
- Retaining Wall

Existing Structures (To Remain)

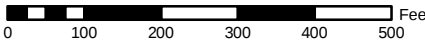
- 230-kV Steel Lattice Tower (Dead End)

Project Transmission Lines

- 230-kV (Existing)

Work Areas

- Structure Pad
- ▨ Structure Installation/Removal
- ▨ Staging Yard
- Substation
- ★ Access Point
- - - Access Road
- - - SDG&E Right-of-Way



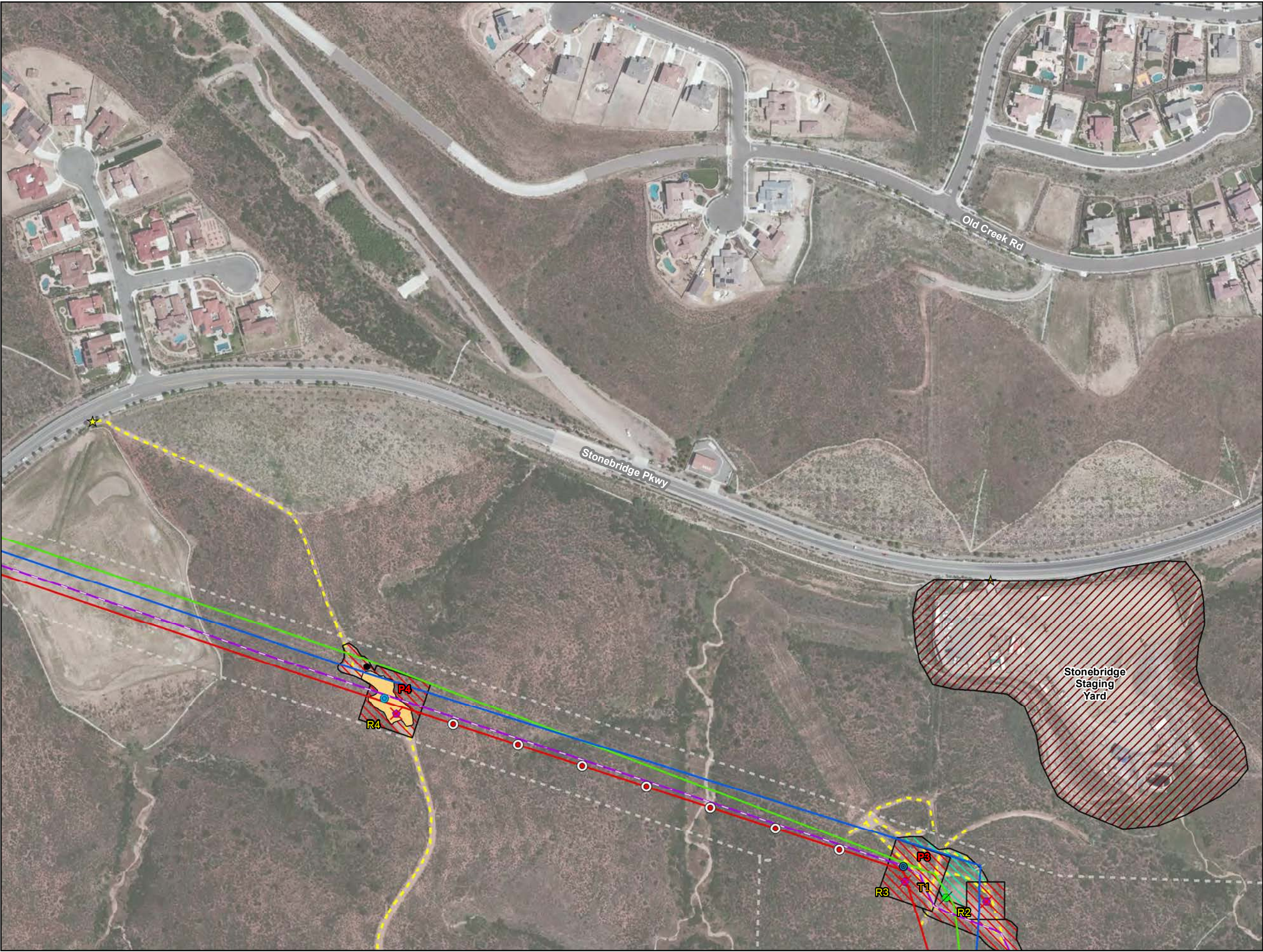
Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 6 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel/Cable Pole (Dead End)
- 230-kV Tubular Steel Pole
- Preliminary Aviation Marker

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To

- 138-kV Wood H-Frame
- 138-kV Wood Monopole

Existing Structures (To Top)

- 69-kV Wood Monopole

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Stringing Site
- Staging Yard
- Access Point
- Access Road
- SDG&E Right-of-Way

0 100 200 300 400 500 Feet

Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos
Transmission Line Project
Project Detail: Map 7 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole
- Preliminary Aviation Marker Balls
- Retaining Wall

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Remove)

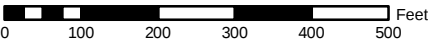
- 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Guard Structure
- Access Point
- Access Road
- SDG&E Right-of-Way



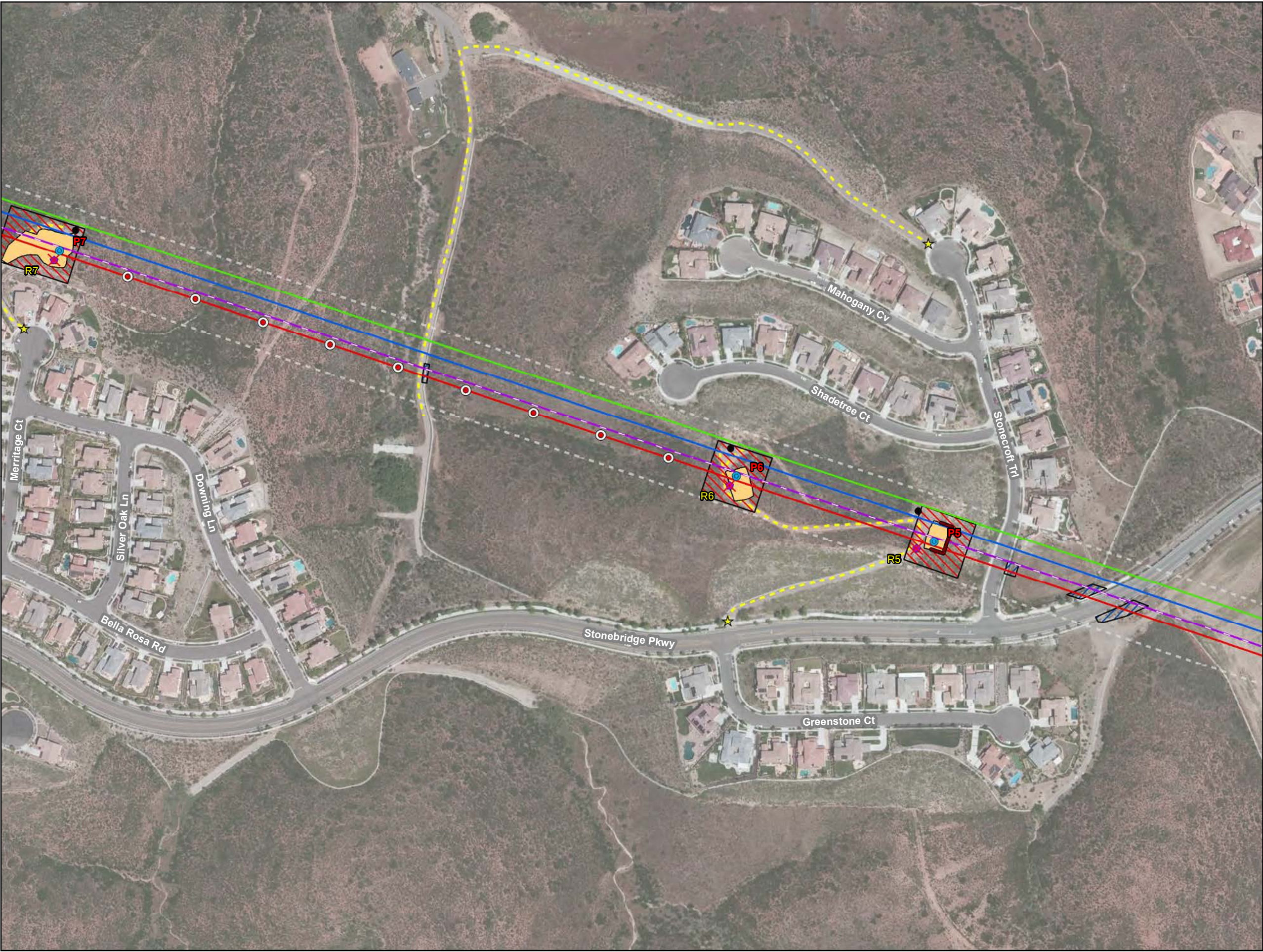
Scale = 1:3,000

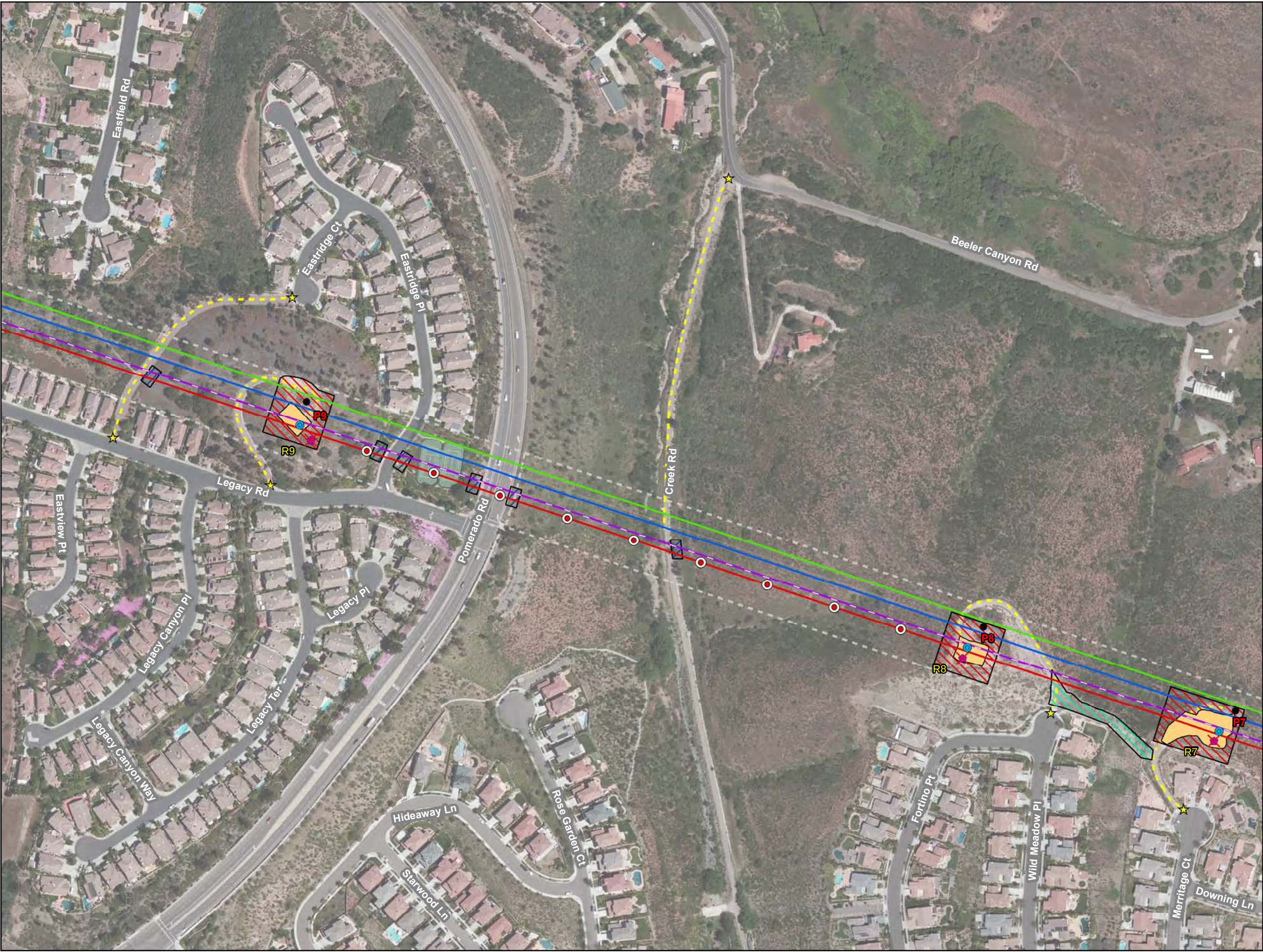
Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 8 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole
- Preliminary Aviation Marker Balls

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Remove)

- 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Guard Structure
- Stringing Site
- Access Point
- Access Road
- SDG&E Right-of-Way

0 100 200 300 400 500 Feet

Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



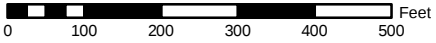
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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 9 of 45

Legend

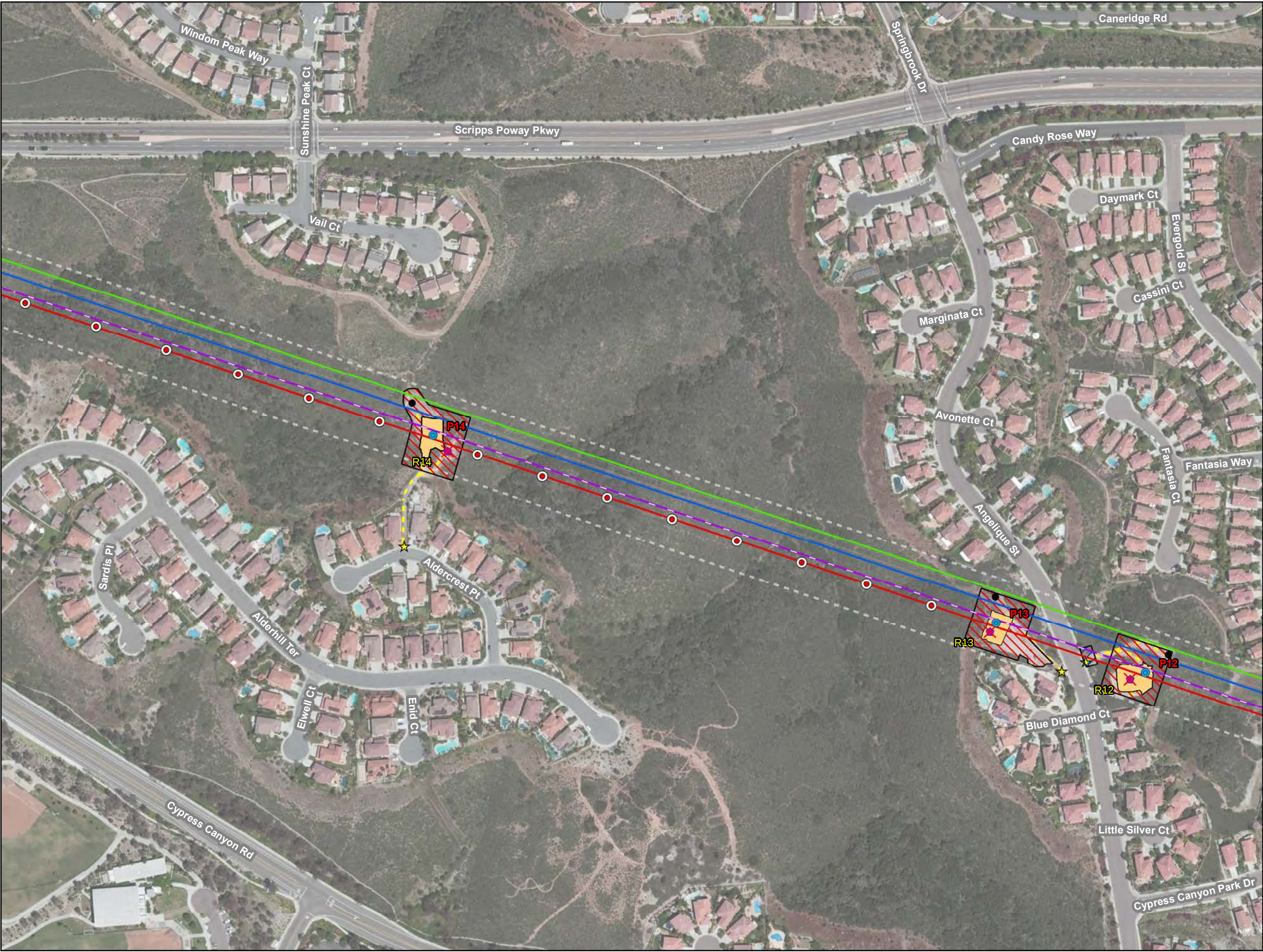
- Proposed Structures**
- 230-kV Tubular Steel Pole
 - 230-kV Tubular Steel Pole (Dead)
- Existing Structures (To Remain)**
- (Structure Not Part of Project)
- Existing Structures (To Remove)**
- ✕ 138-kV Wood H-Frame
- Project Transmission Lines**
- 230-kV (Proposed Above)
 - 138-kV (Reconductor)
 - 230-kV (Existing)
 - 69-kV (Existing)
- Work Areas**
- Structure Pad
 - ▨ Structure Installation/Removal
 - ▨ Guard Structure
 - ▨ Stringing Site
 - ▨ Access Support
 - ★ Access Point
 - Access Road
 - SDG&E Right-of-Way



Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 10 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole
- Preliminary Aviation Marker Balls

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Remove)

- 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Guard Structure
- Access Point
- Access Road
- SDG&E Right-of-Way

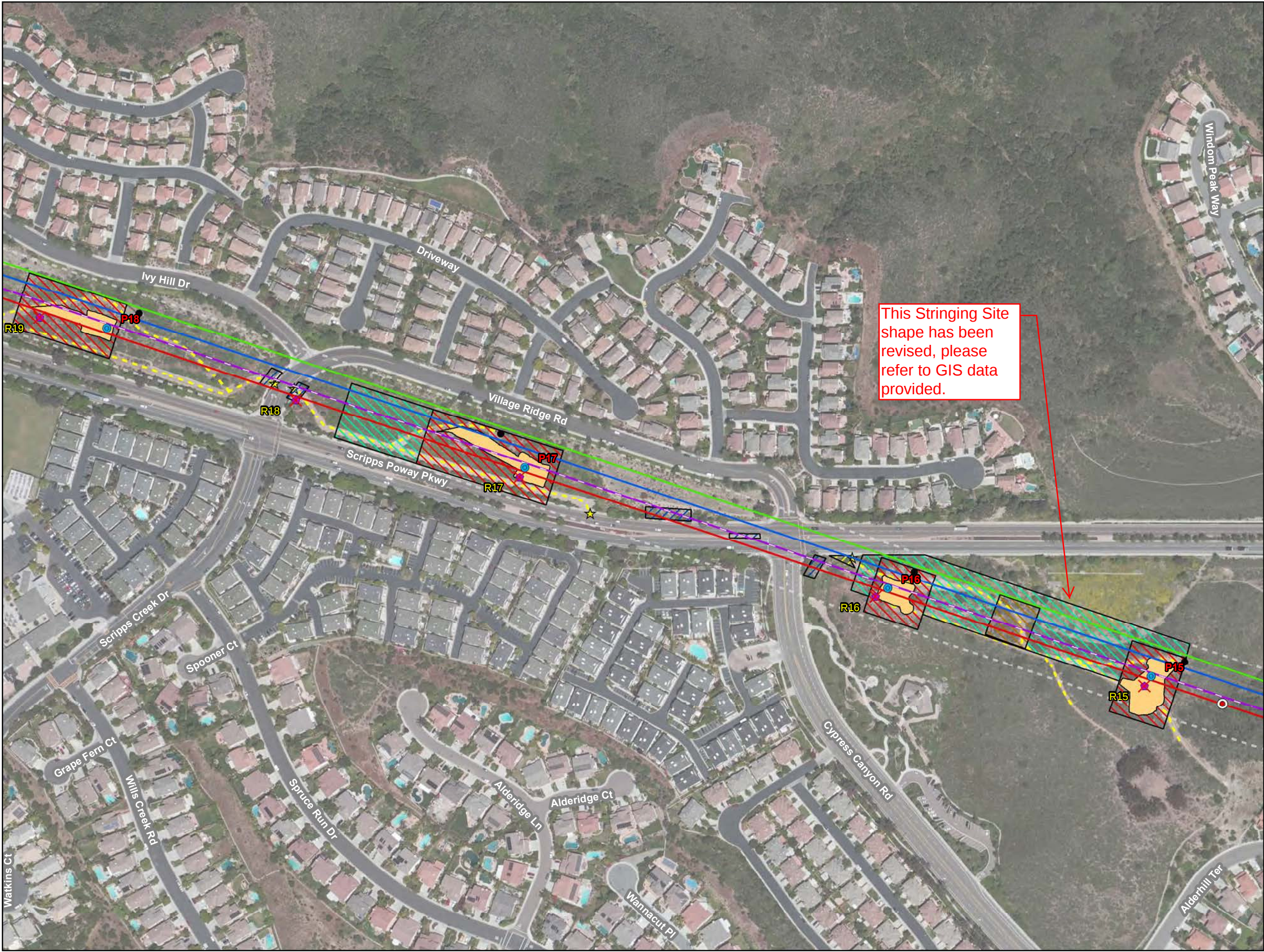
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Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010

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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 11 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole (Tangent)
- Preliminary Aviation Marker Balls

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Remove)

- 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Guard Structure
- Stringing Site
- Laydown
- Access Support
- Access Point
- Access Road
- SDG&E Right-of-Way

0 100 200 300 400 500 Feet

Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 12 of 45

Legend

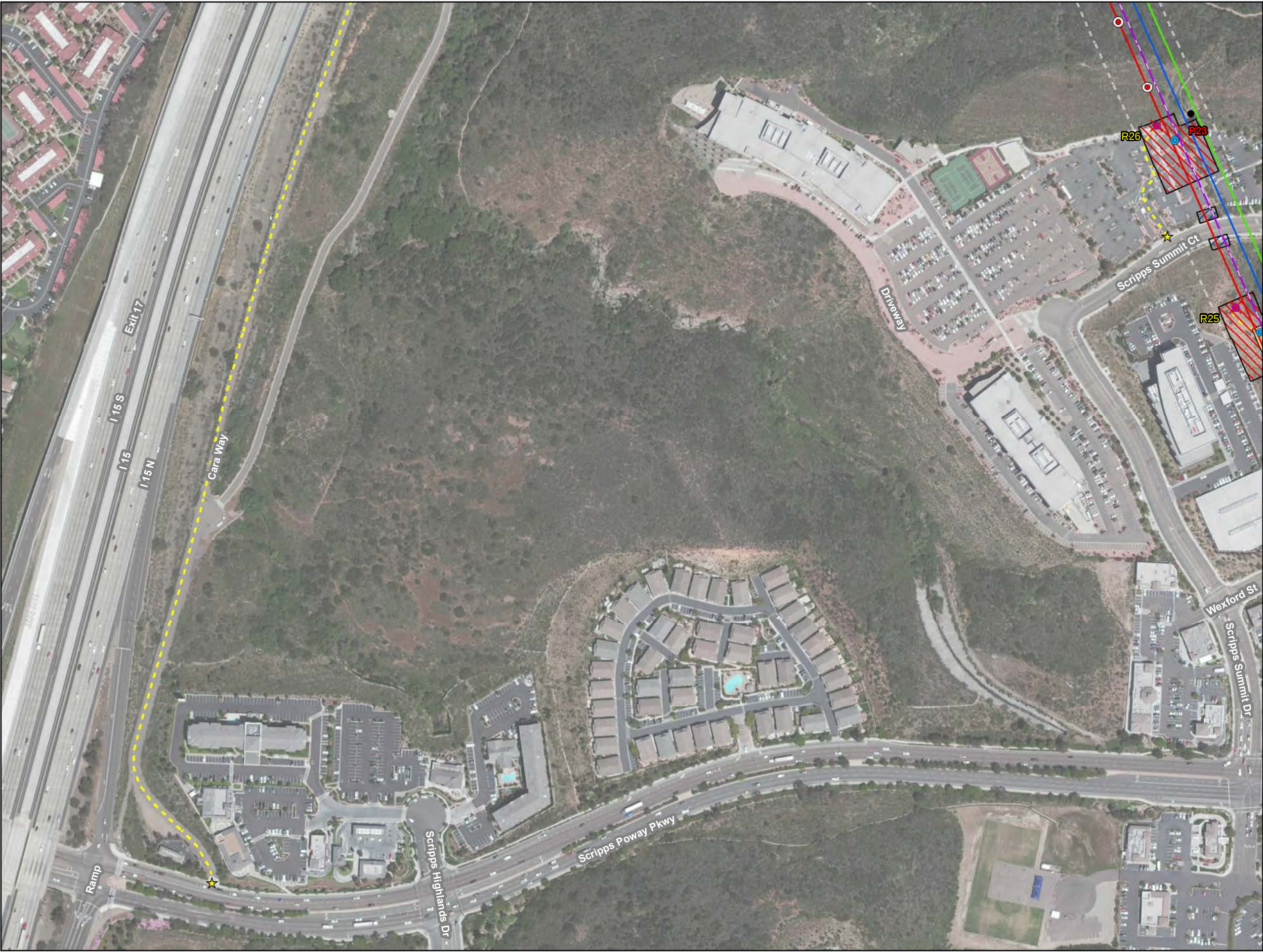
- Proposed Structures**
- 230-kV Tubular Steel Pole (Tangent)
 - 230-kV Tubular Steel Pole (Dead End)
- Existing Structures (To Remain)**
- (Structure Not Part of Project)
- Existing Structures (To Remove)**
- 138-kV Wood H-Frame
- Project Transmission Lines**
- 230-kV (Proposed Above)
 - 138-kV (Reconductor)
 - 230-kV (Existing)
 - 69-kV (Existing)
- Work Areas**
- Structure Pad
 - Structure Installation/Removal
 - Guard Structure
 - Stringing Site
 - Access Support
 - Access Point
 - Access Road
 - SDG&E Right-of-Way

0 100 200 300 400 500 Feet

Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010



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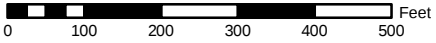


Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 13 of 45

Legend

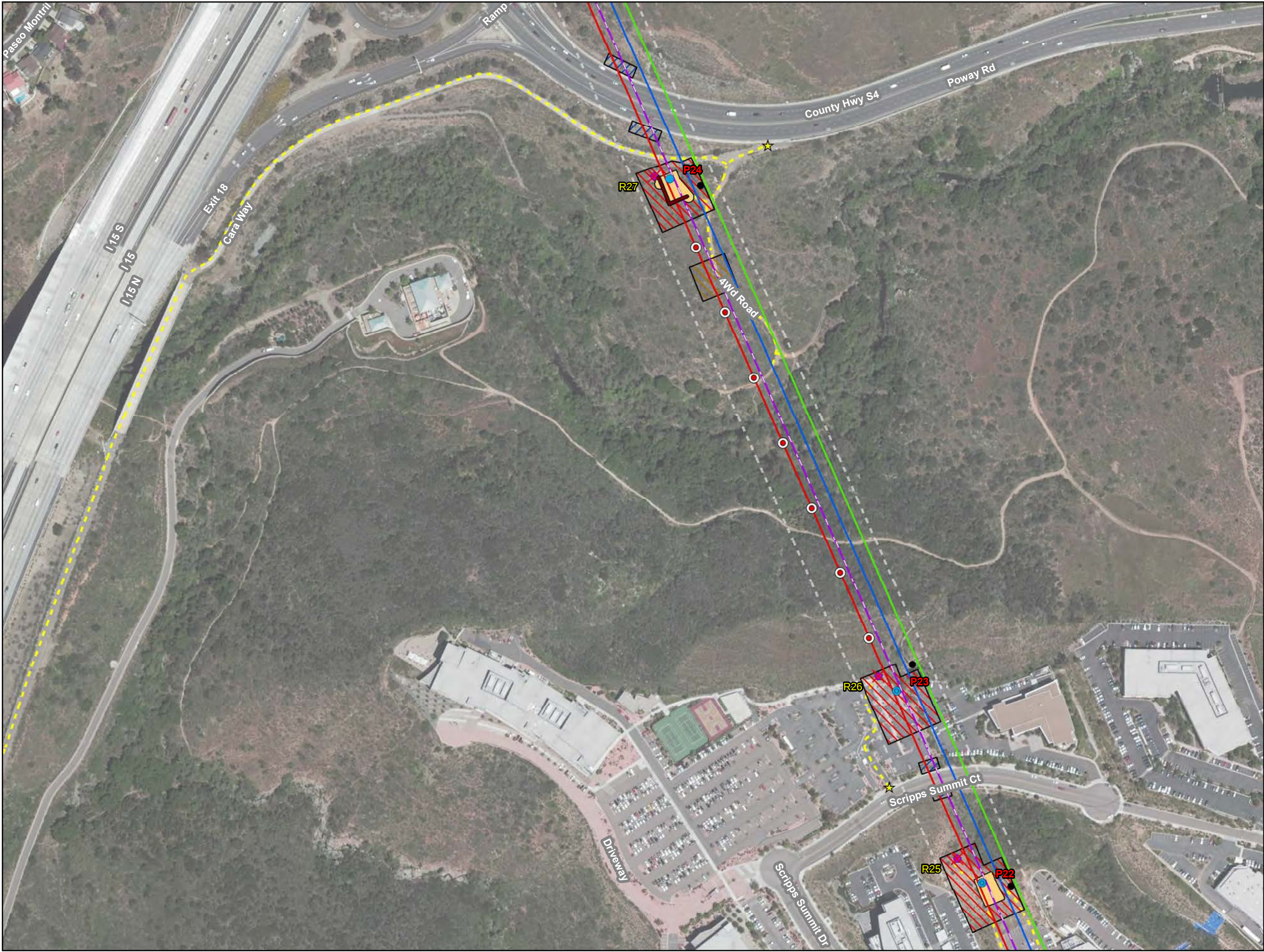
- Proposed Structures**
- 230-kV Tubular Steel Pole (Tangent)
 - Preliminary Aviation Marker Balls
- Existing Structures (To Remain)**
- (Structure Not Part of Project)
- Existing Structures (To Remove)**
- 138-kV Wood H-Frame
- Project Transmission Lines**
- 230-kV (Proposed Above)
 - 138-kV (Reconductor)
 - 230-kV (Existing)
 - 69-kV (Existing)
- Work Areas**
- Structure Pad
 - Structure Installation/Removal
 - Guard Structure
 - Access Point
 - Access Road
 - SDG&E Right-of-Way



Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010

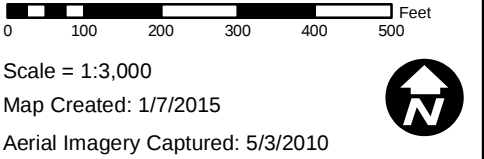


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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 14 of 45

- Legend**
- Proposed Structures**
- 230-kV Tubular Steel Pole (Tangent)
 - 230-kV Tubular Steel Pole (Dead End)
 - Preliminary Aviation Marker Balls
 - Retaining Wall
- Existing Structures (To Remain)**
- (Structure Not Part of Project)
- Existing Structures (To Remove)**
- 138-kV Wood H-Frame
- Project Transmission Lines**
- 230-kV (Proposed Above)
 - 138-kV (Reconductor)
 - 230-kV (Existing)
 - 69-kV (Existing)
- Work Areas**
- Structure Pad
 - Structure Installation/Removal
 - Guard Structure
 - Laydown
 - Access Point
 - Access Road
 - SDG&E Right-of-Way





Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 15 of 45

Legend

- Proposed Structures**
- 230-kV Tubular Steel Pole (Tangent)
 - Preliminary Aviation Marker Balls
 - Retaining Wall
- Existing Structures (To Remain)**
- (Structure Not Part of Project)
- Existing Structures (To Remove)**
- 138-kV Wood H-Frame
- Project Transmission Lines**
- 230-kV (Proposed Above)
 - 138-kV (Reconductor)
 - 230-kV (Existing)
 - 69-kV (Existing)
- Work Areas**
- Structure Pad
 - Structure Installation/Removal
 - Guard Structure
 - Stringing Site
 - Access Point
 - Access Road
 - SDG&E Right-of-Way

0 100 200 300 400 500 Feet

Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 16 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole (Tangent)
- 230-kV Tubular Steel Pole (Dead End)
- 138-kV Tubular Steel Pole (Dead End)

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Remove)

- 138-kV Tubular Steel Pole
- 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Guard Structure
- Stringing Site
- Staging Yard
- Substation
- Access Point
- Access Road
- SDG&E Right-of-Way

0 100 200 300 400 500 Feet

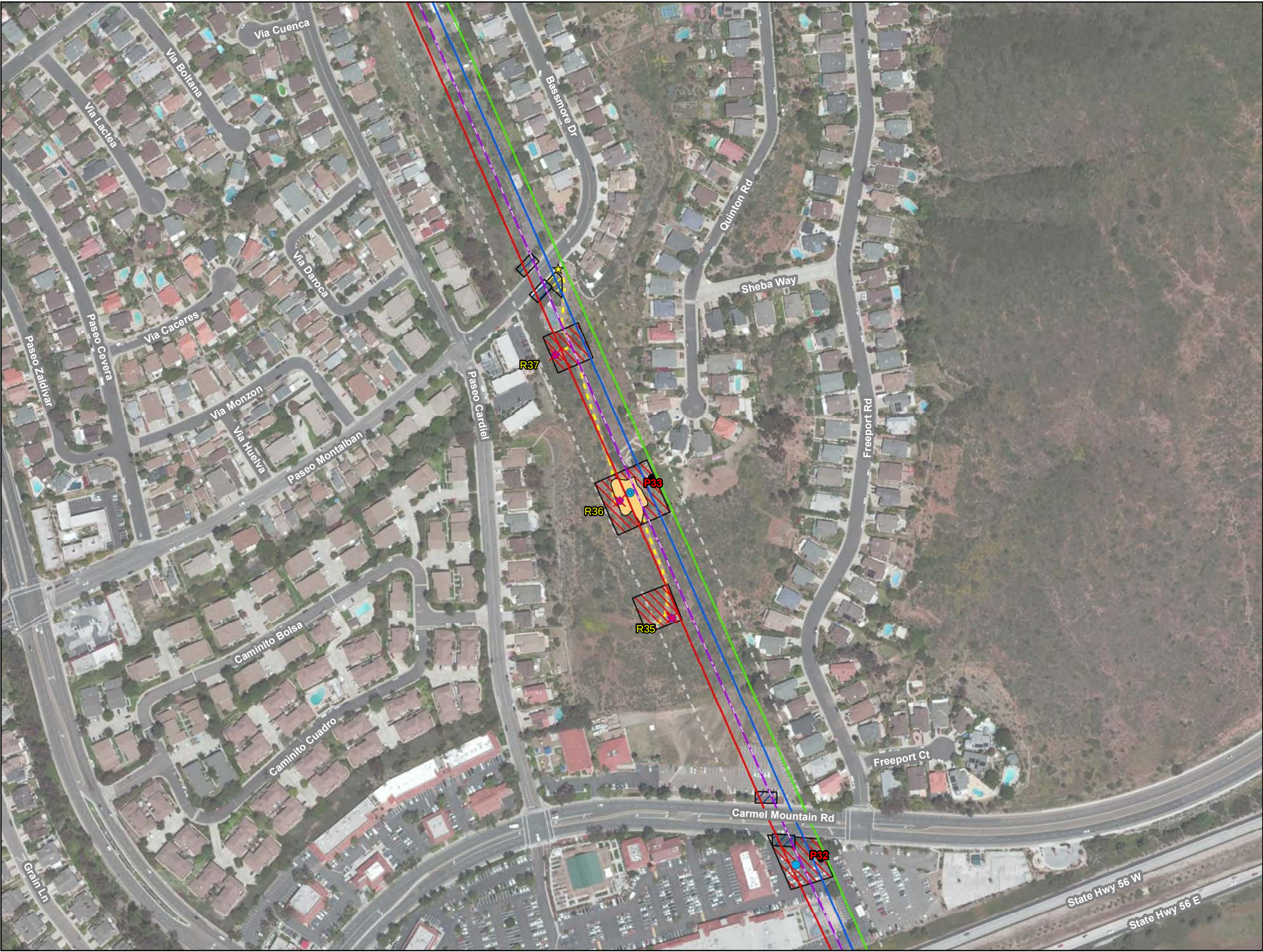
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Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 17 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole (Tangent)
- 230-kV Tubular Steel Pole (Dead End)

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Remove)

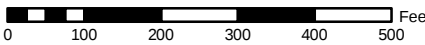
- 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Guard Structure
- Access Support
- Access Point
- Access Road
- SDG&E Right-of-Way



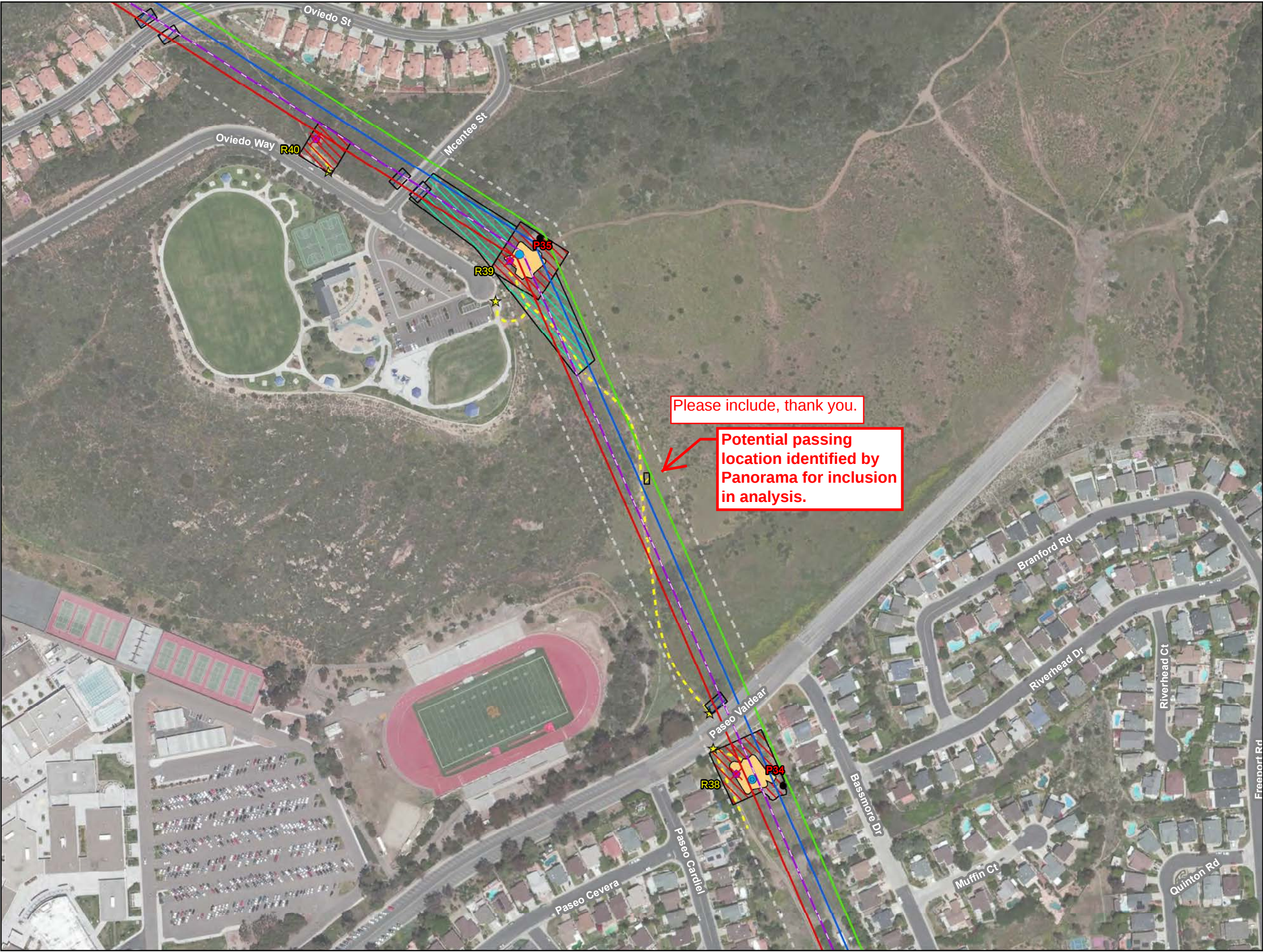
Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 18 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole (Tangent)
- 230-kV Tubular Steel Pole (Dead End)

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Remove)

- ✕ 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- ▨ Structure Installation/Removal
- ▨ Guard Structure
- ▨ Stringing Site
- ▨ Access Support
- ★ Access Point
- Access Road
- ▨ SDG&E Right-of-Way

0 100 200 300 400 500 Feet

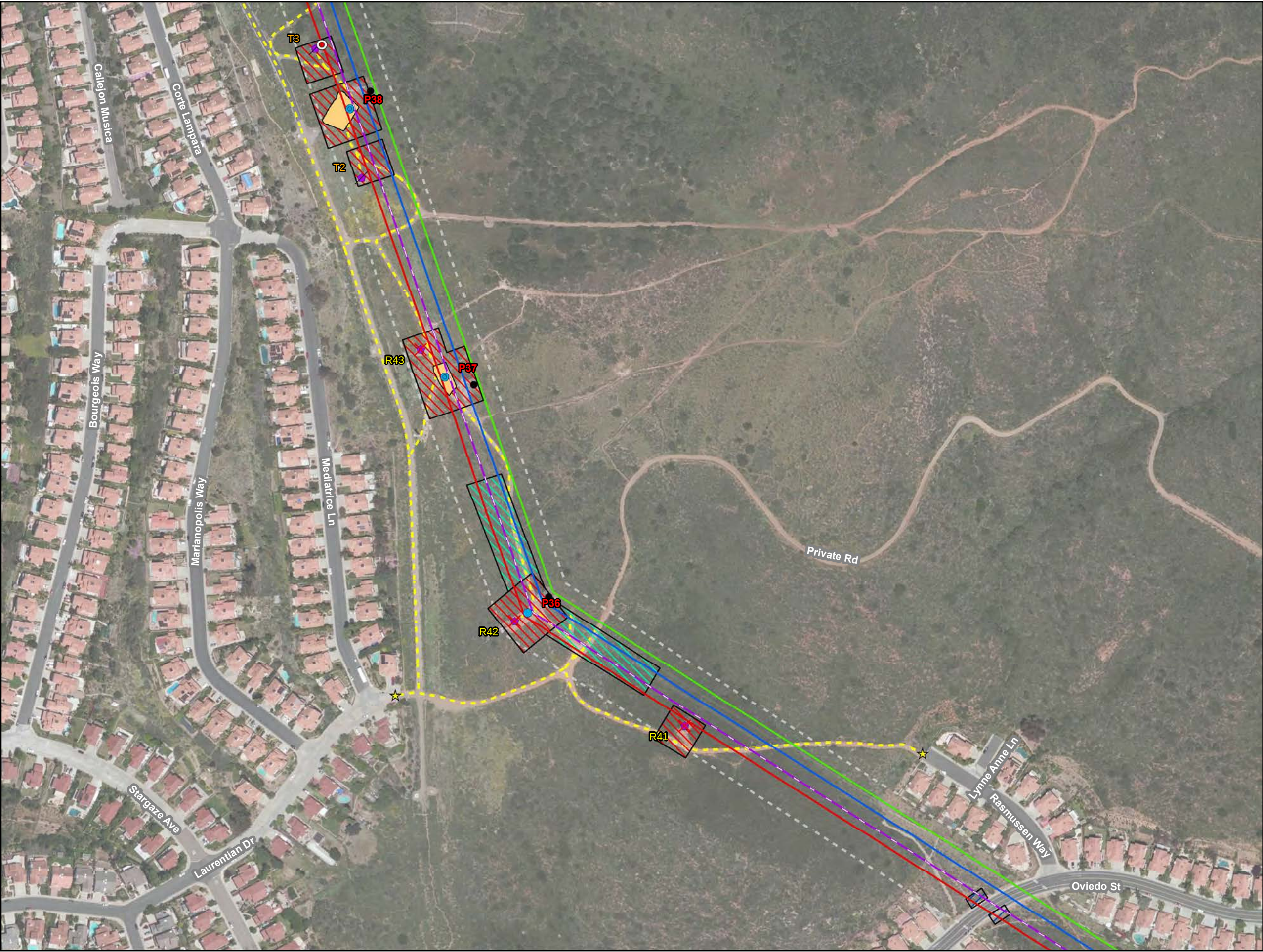
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Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 19 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole (Tangent)
- 230-kV Tubular Steel Pole (Dead End)
- Preliminary Aviation Marker Balls

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Remove)

- 138-kV Wood H-Frame

Existing Structures (To Top)

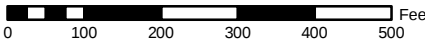
- 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Guard Structure
- Stringing Site
- Access Point
- Access Road
- SDG&E Right-of-Way



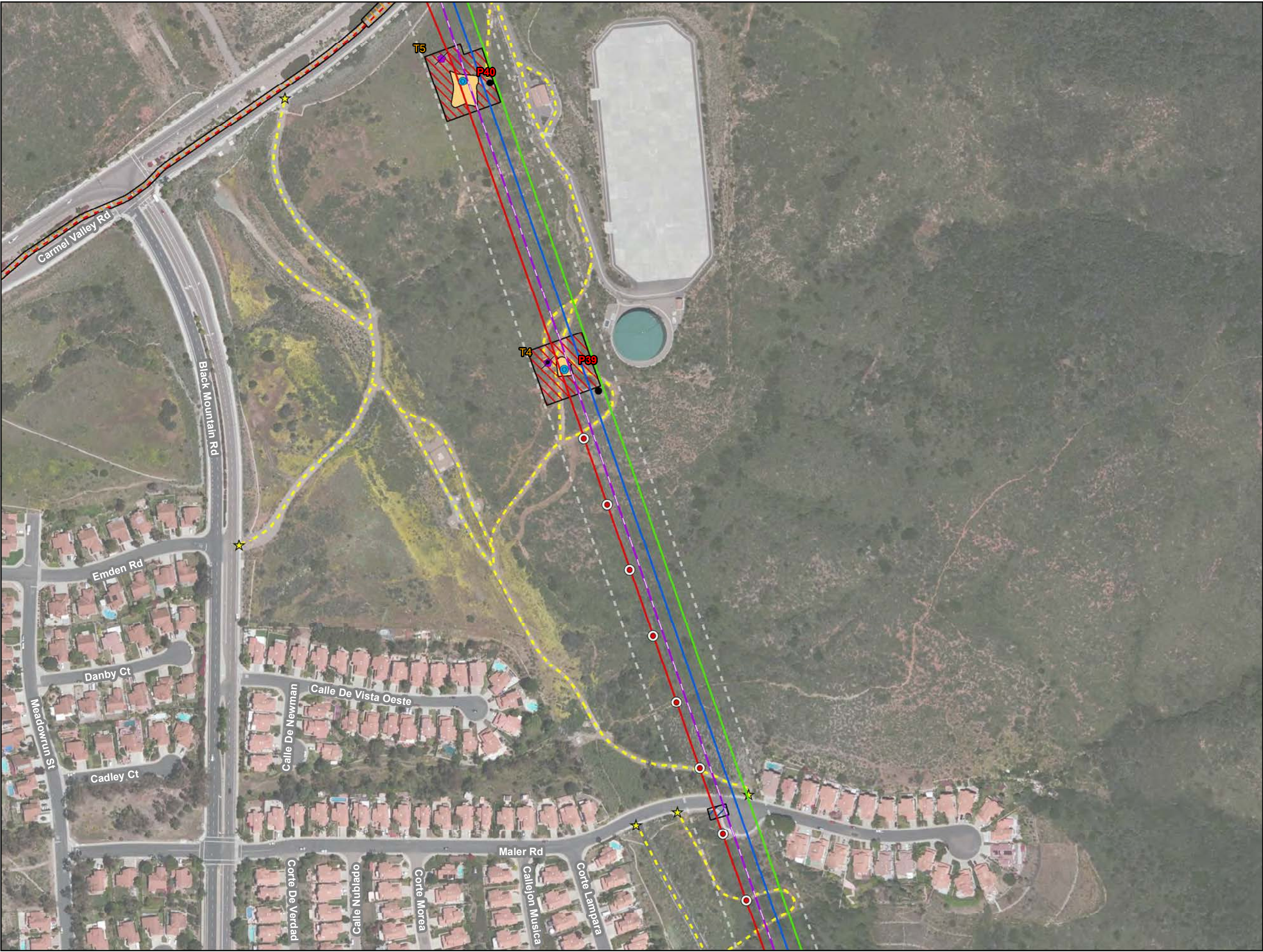
Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 20 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole (Tangent)
- Preliminary Aviation Marker Balls

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Top)

- 138-kV Steel H-Frame
- 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 230-kV (Proposed Underground)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Underground Construction
- Guard Structure
- Access Point
- Access Road
- SDG&E Right-of-Way

0 100 200 300 400 500 Feet

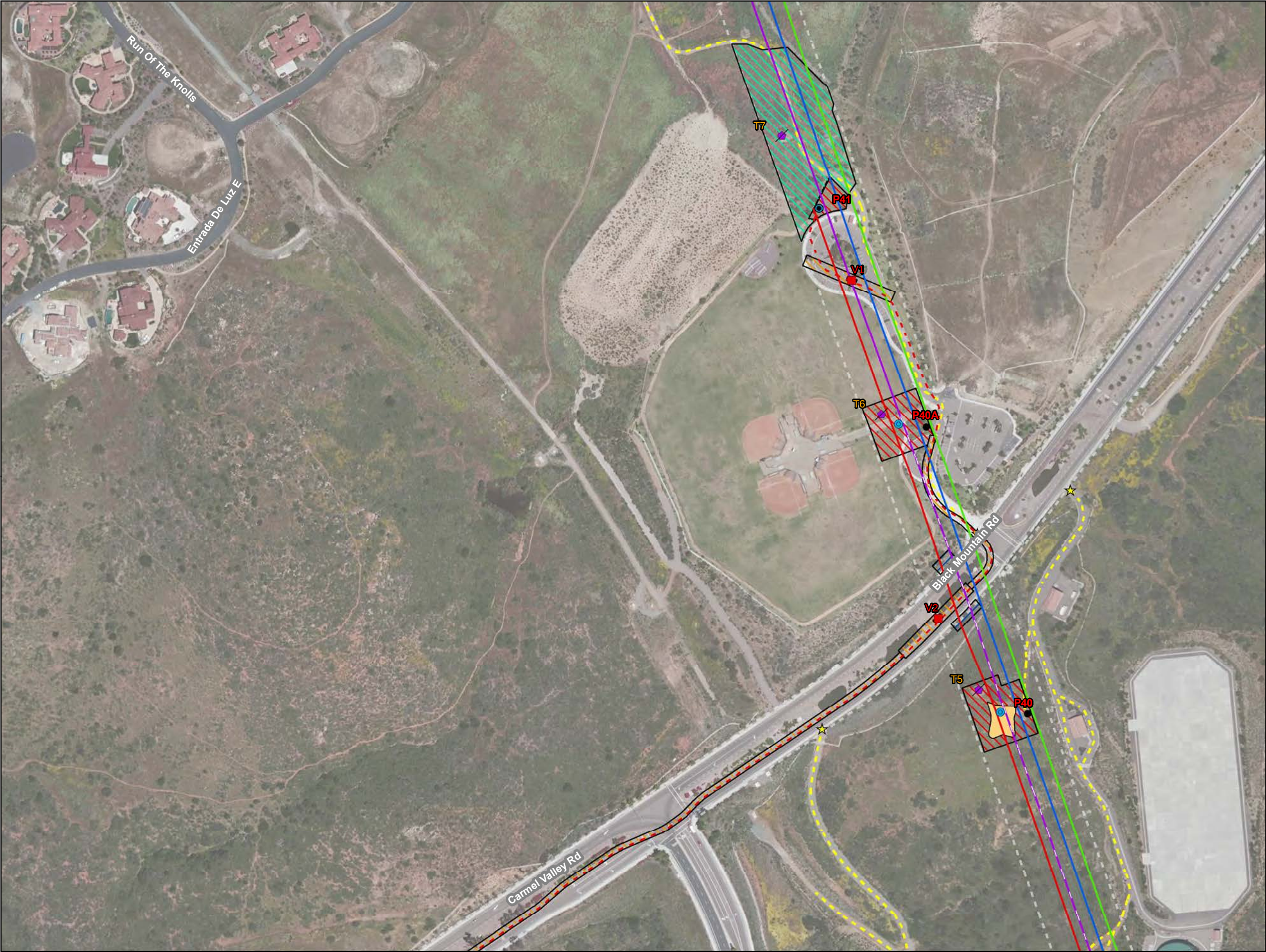
Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 21 of 45

Legend

Proposed Structures

- 230-kV Steel Cable Pole (Dead End)
- 230-kV Tubular Steel Pole (Tangent)
- Splice Vault

Existing Structures (To Remain)

- (Structure Not Part of Project)

Existing Structures (To Top)

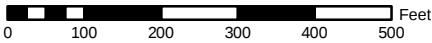
- 138-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 230-kV (Proposed Underground)
- 138-kV (Existing)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 69-kV (Existing)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Underground Construction
- Guard Structure
- Stringing Site
- Access Point
- Access Road
- SDG&E Right-of-Way



Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 22 of 45

Legend

Proposed Structures

- 138-kV Steel H-Frame (Dead End)

Existing Structures (To Remove)

- 138-kV Steel H-Frame

Project Transmission Lines

- 138-kV (Existing)

- 230-kV (Existing)

- 69-kV (Existing)

Work Areas

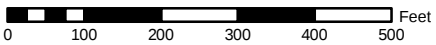
- Structure Pad

- Structure Installation/Removal

- Stringing Site

- Access Road

- SDG&E Right-of-Way



Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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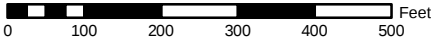


Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 23 of 45

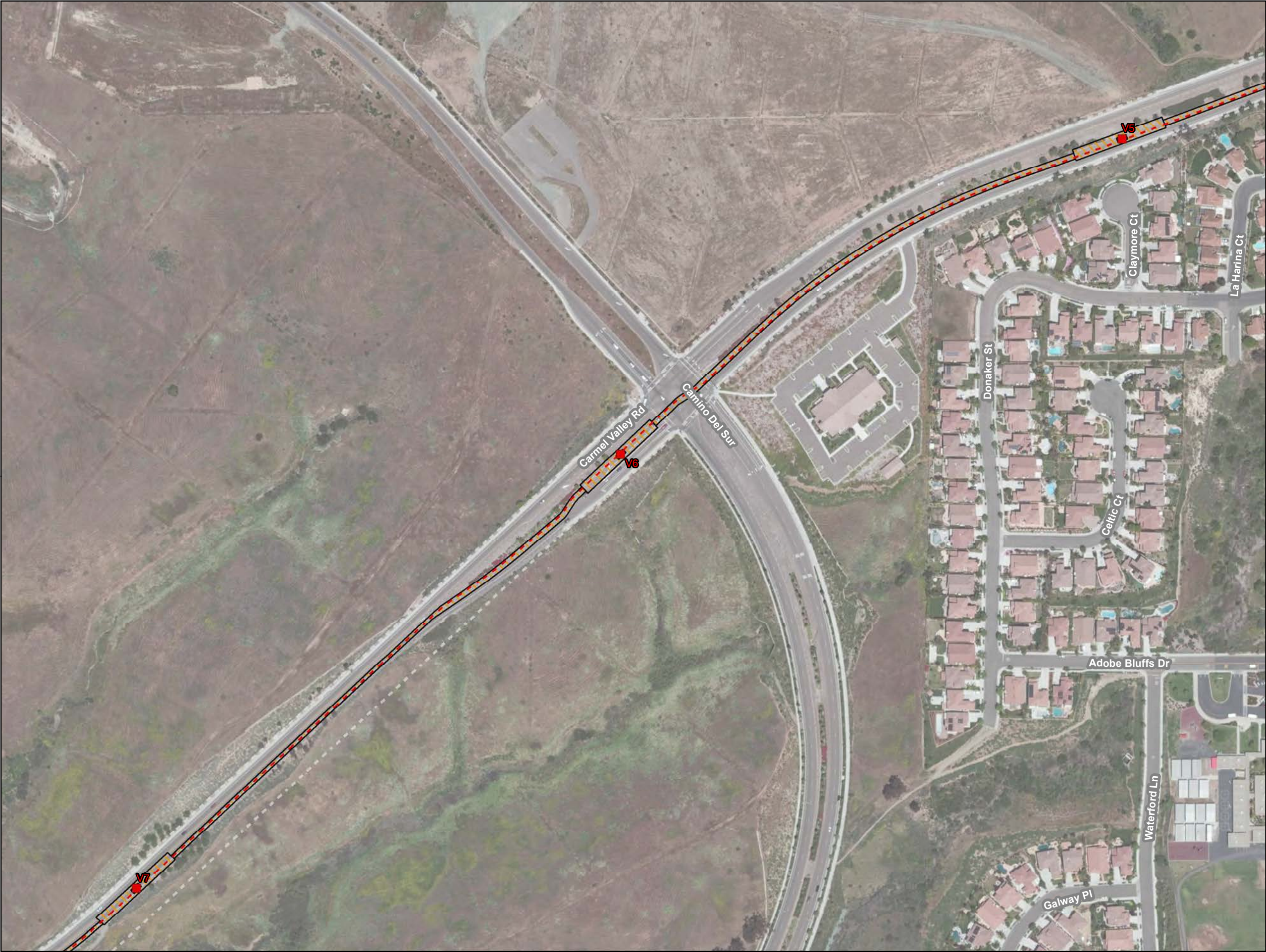
Legend

- Splice Vault
- Project Transmission Lines
 - 230-kV (Proposed Underground)
- Work Areas
 - Underground Construction
 - SDG&E Right-of-Way



Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010





**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 24 of 45

- Legend**
- Splice Vault
 - Project Transmission Lines**
 - - 230-kV (Proposed Underground)
 - Work Areas**
 - ▨ Underground Construction
 - ▤ SDG&E Right-of-Way

0 100 200 300 400 500 Feet
Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010

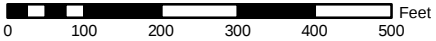




**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 25 of 45

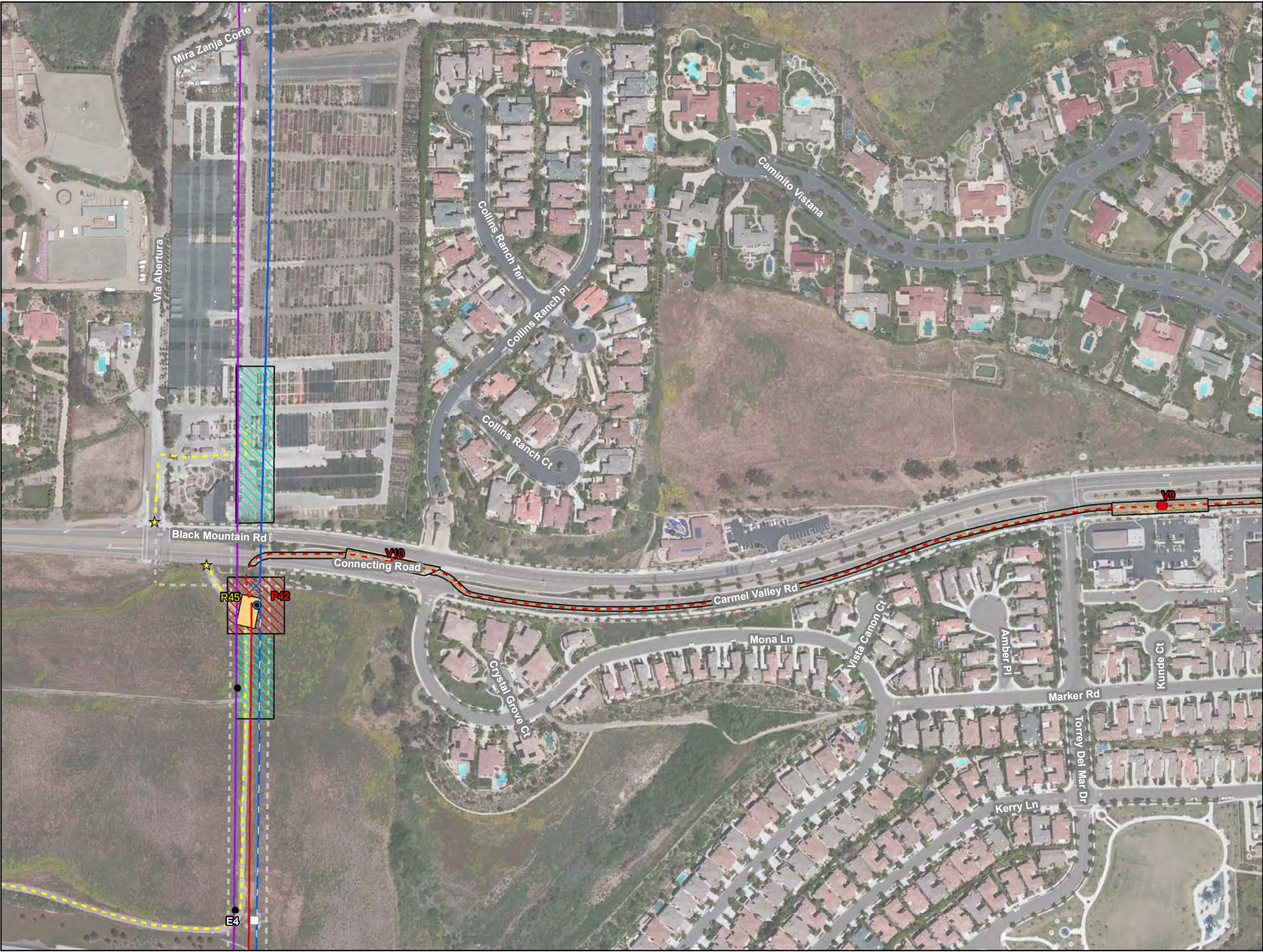
Legend

- Splice Vault
- Project Transmission Lines**
 - - 230-kV (Proposed Underground)
- Work Areas**
 - Underground Construction
 - SDG&E Right-of-Way



Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010





Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 26 of 45

Legend

Proposed Structures

- 230-kV Steel Cable Pole (Dead End)
- Splice Vault

Existing Structures (To Remain)

- 230-kV Steel Lattice Tower (Dead End)
- (Structure Not Part of Project)

Existing Structures (To Remove)

- 230-kV Steel Lattice Tower

Project Transmission Lines

- 230-kV (Proposed Above)
- 230-kV (Proposed Underground)
- 138-kV (Existing)
- 230-kV (Existing)
- 230-kV (Reconductor)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Underground Construction
- Stringing Site
- Access Point
- Access Road
- SDG&E Right-of-Way

0 100 200 300 400 500 Feet

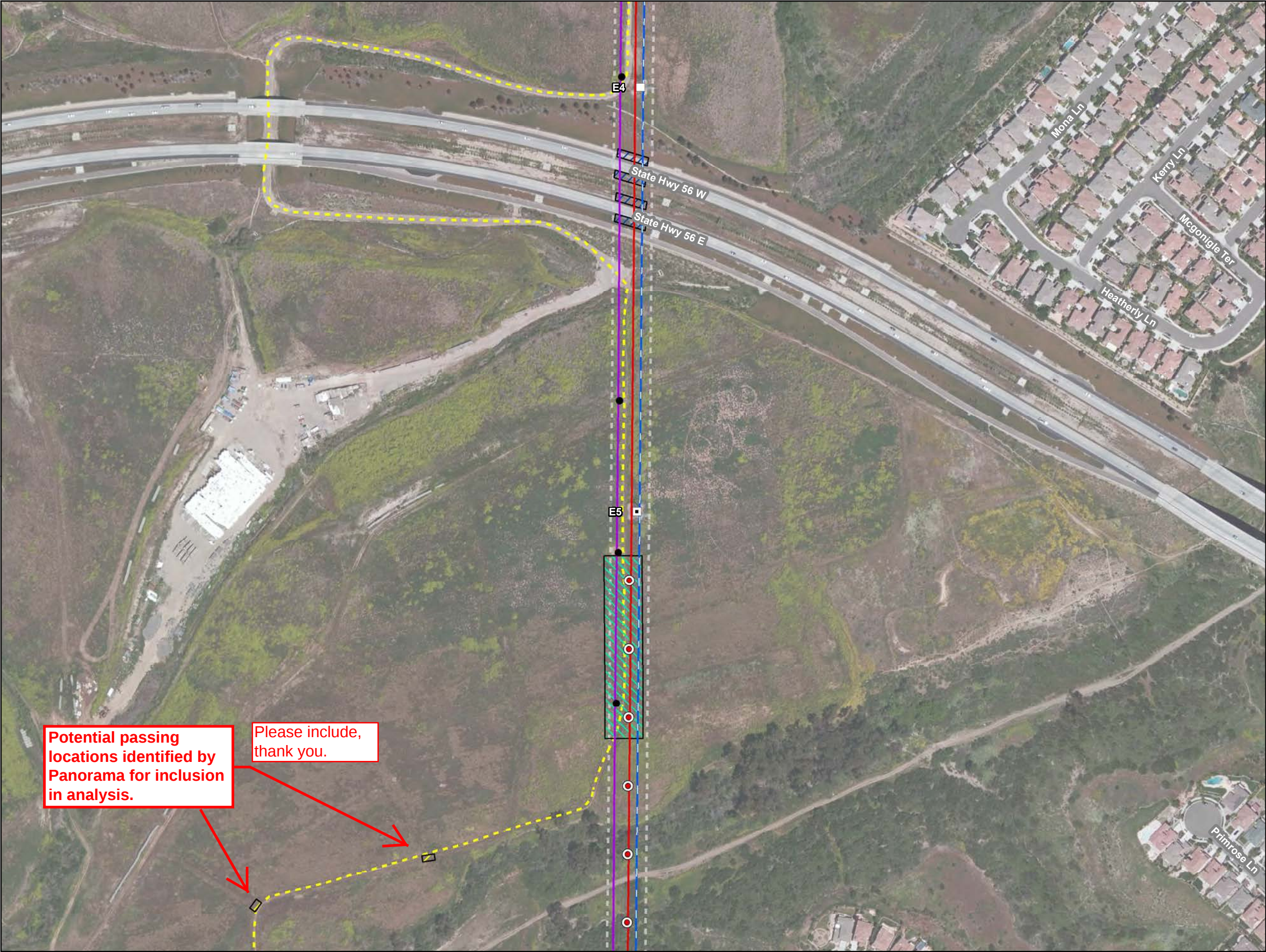
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Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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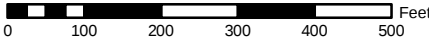


Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 27 of 45

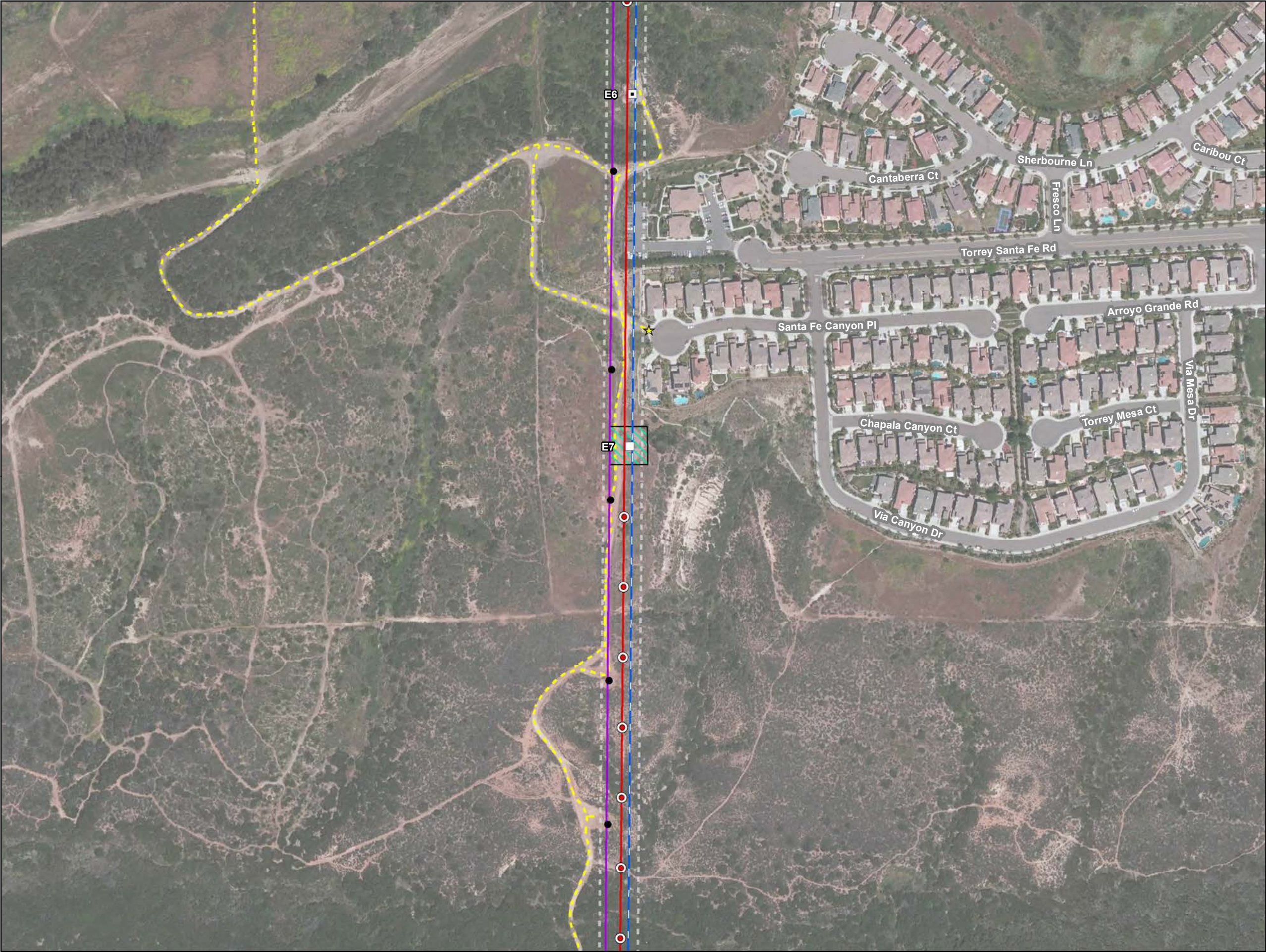
Legend

- Preliminary Aviation Marker Balls
- Existing Structures (To Remain)**
 - 230-kV Steel Lattice Tower (Tangent)
 - 230-kV Steel Lattice Tower (Dead End)
 - (Structure Not Part of Project)
- Project Transmission Lines**
 - 230-kV (Proposed Above)
 - 138-kV (Existing)
 - 230-kV (Reconductor)
- Work Areas**
 - Guard Structure
 - Stringing Site
 - Access Support
 - Access Road
 - SDG&E Right-of-Way



Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010





Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 28 of 45

- Legend**
- Preliminary Aviation Marker Balls
 - Existing Structures (To Remain)**
 - 230-kV Steel Lattice Tower (Tangent)
 - 230-kV Steel Lattice Tower (Dead End)
 - (Structure Not Part of Project)
 - Project Transmission Lines**
 - 230-kV (Proposed Above)
 - 138-kV (Existing)
 - 230-kV (Reconductor)
 - Work Areas**
 - Stringing Site
 - Access Point
 - Access Road
 - SDG&E Right-of-Way

0 100 200 300 400 500 Feet

Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 29 of 45

- Legend**
- Preliminary Aviation Marker Balls
 - Existing Structures (To Remain)**
 - 230-kV Steel Lattice Tower (Tangent)
 - (Structure Not Part of Project)
 - Project Transmission Lines**
 - 230-kV (Proposed Above)
 - 138-kV (Existing)
 - 230-kV (Reconductor)
 - Access Road
 - SDG&E Right-of-Way

0 100 200 300 400 500 Feet

Scale = 1:3,000

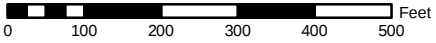
Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 30 of 45

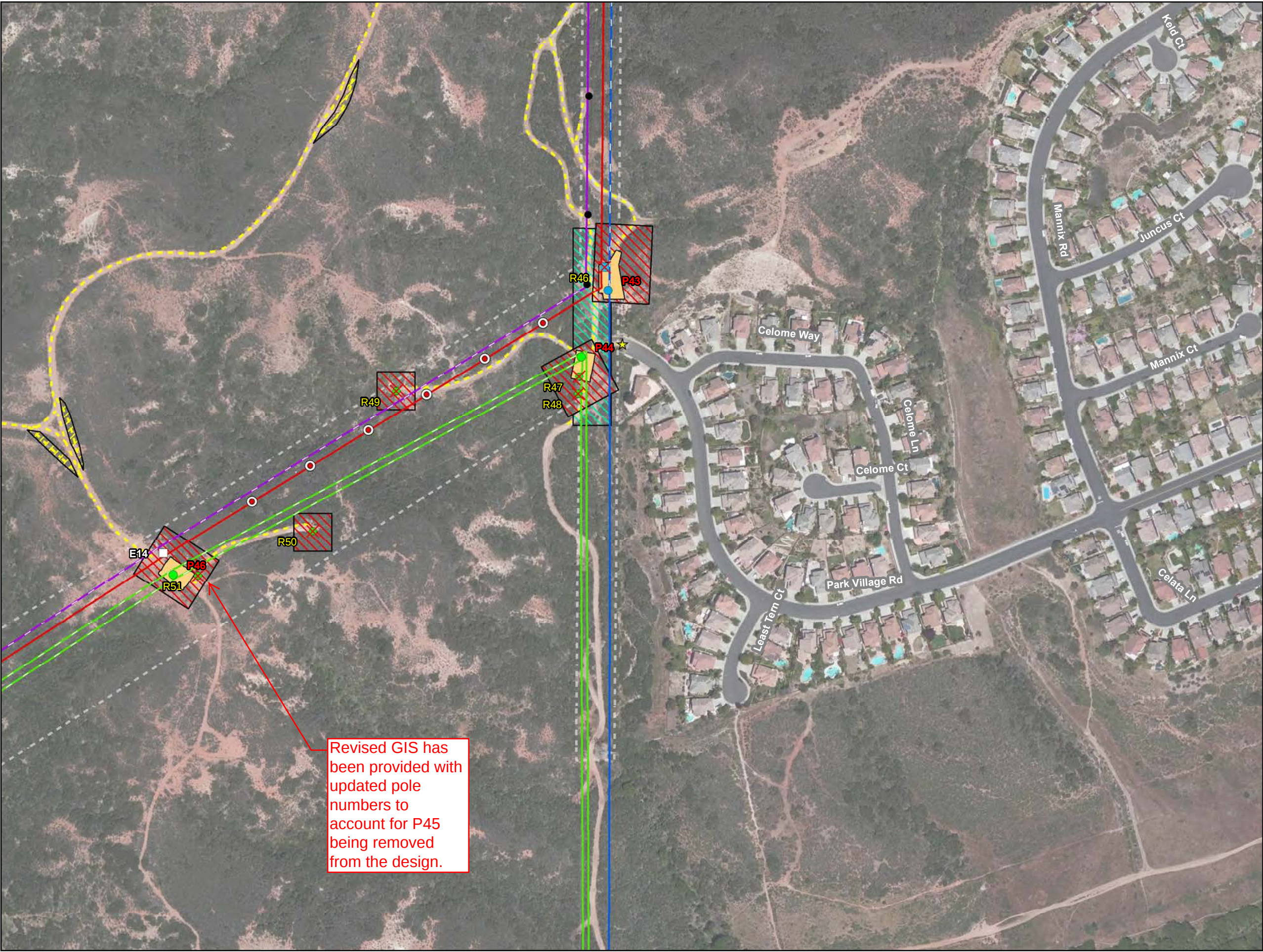
- Legend**
- Existing Structures (To**
- 230-kV Steel Lattice Tower
 - (Structure Not Part of
- Project Transmission**
- 230-kV (Proposed Above
 - 138-kV (Existing)
 - 230-kV (Reconductor)
 - Access Point
 - Access Road
 - SDG&E Right-of-Way



Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 31 of 45

Legend

Proposed Structures

- 230-kV Tubular Steel Pole (Dead)
- 69-kV Tubular Steel Pole (Dead)
- Preliminary Aviation Marker

Existing Structures (To

- 230-kV Steel Lattice Tower (Dead)
- (Structure Not Part of

Existing Structures (To

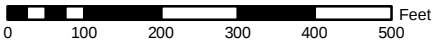
- 230-kV Steel Lattice
- 69-kV Wood Monopole

Project Transmission

- 230-kV (Proposed Above)
- 138-kV (Existing)
- 138-kV (Reconductor)
- 230-kV (Existing)
- 230-kV (Reconductor)
- 69-kV (Existing)
- 69-kV (Reconductor)

Work

- Structure Pad
- Structure
- Stringing Site
- Access Support
- Access Point
- Access Road
- SDG&E Right-of-Way



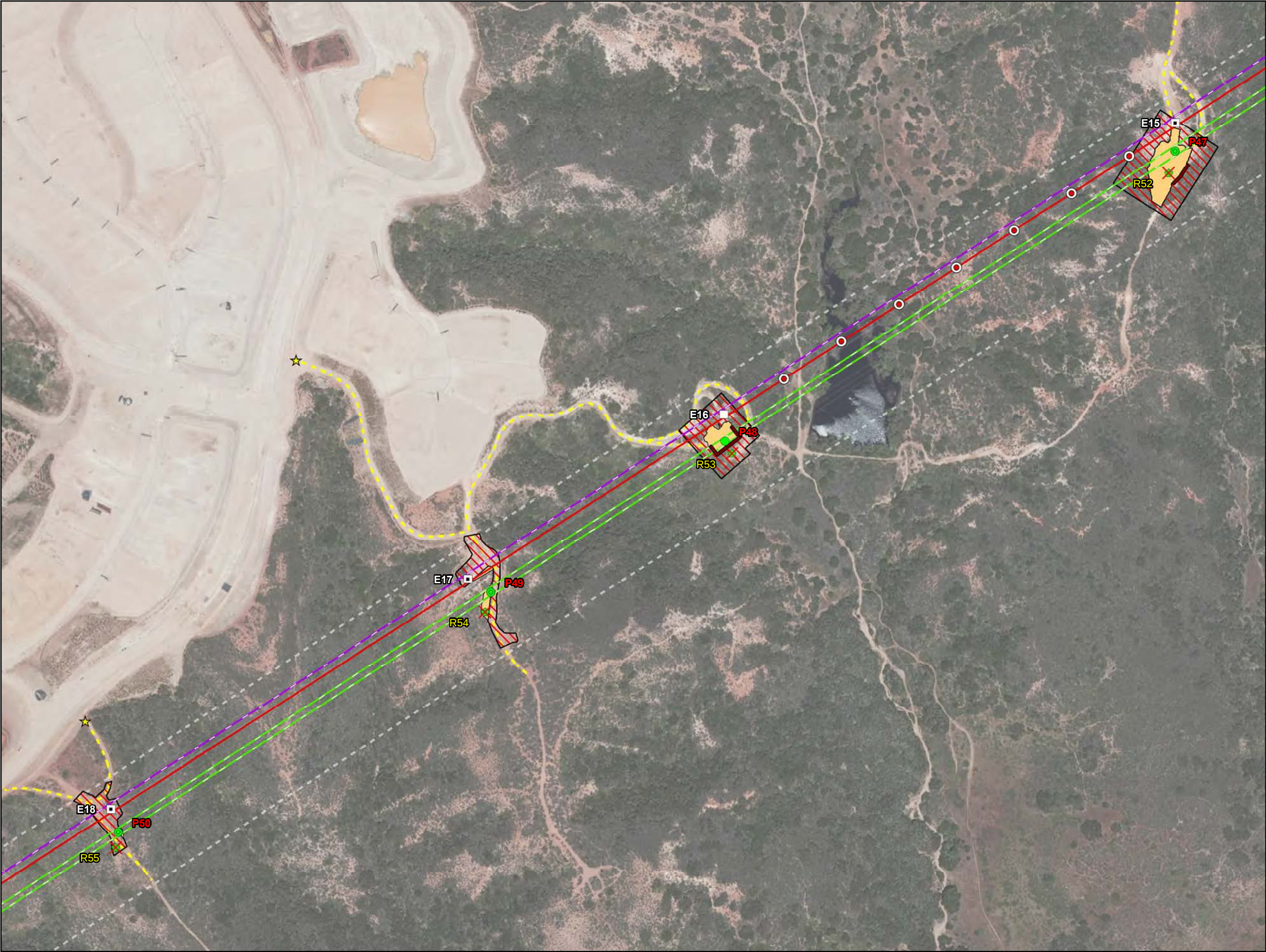
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Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010

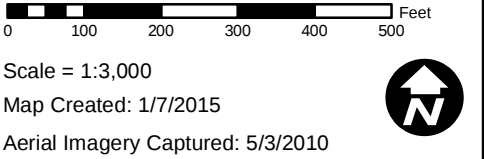


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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 32 of 45

- Legend**
- Proposed Structures**
- 69-kV Tubular Steel Pole
 - 69-kV Tubular Steel Pole (Dead)
 - Preliminary Aviation Marker Balls
 - Retaining Wall
- Existing Structures (To Remain)**
- 230-kV Steel Lattice Tower
 - 230-kV Steel Lattice Tower (Dead)
- Existing Structures (To Remove)**
- 69-kV Wood H-Frame
- Project Transmission Lines**
- 230-kV (Proposed Above)
 - 138-kV (Reconductor)
 - 69-kV (Reconductor)
- Work Areas**
- Structure Pad
 - Structure Installation/Removal
 - Access Point
 - Access Road
 - SDG&E Right-of-Way





Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 33 of 45

Legend

Proposed Structures

● 69-kV Tubular Steel Pole

— Retaining Wall

Existing Structures (To Remain)

□ 230-kV Steel Lattice Tower

Existing Structures (To Remove)

✗ 69-kV Wood H-Frame

Project Transmission Lines

— 230-kV (Proposed Above)

— 138-kV (Reconductor)

— 69-kV (Reconductor)

Work Areas

▨ Structure Pad

▨ Structure Installation/Removal

▨ Stringing Site

★ Access Point

— Access Road

— SDG&E Right-of-Way

0 100 200 300 400 500 Feet

Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 34 of 45

Legend

Proposed Structures

- 69-kV Tubular Steel Pole (Tangent)
- Preliminary Aviation Marker Balls

Retaining Wall

Existing Structures (To Remain)

- 230-kV Steel Lattice Tower (Tangent)

Existing Structures (To Remove)

- 69-kV Wood H-Frame

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 69-kV (Reconductor)

Work Areas

- Structure Pad
- Structure Installation/Removal
- Stringing Site
- Access Point
- Access Road
- SDG&E Right-of-Way

0 100 200 300 400 500 Feet

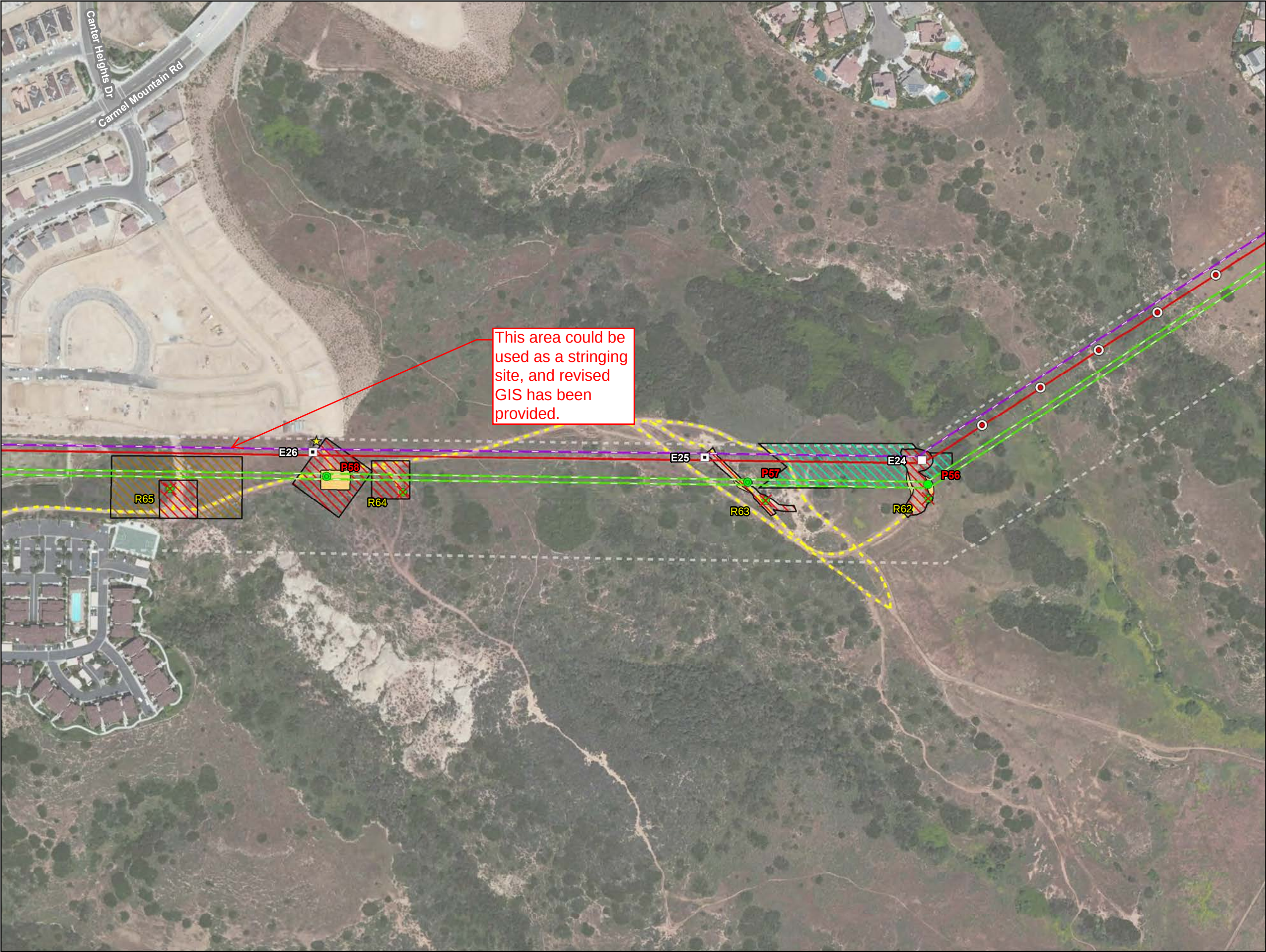
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Aerial Imagery Captured: 5/3/2010

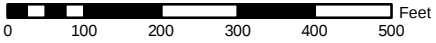


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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 35 of 45

- Legend**
- Proposed Structures**
- 69-kV Tubular Steel Pole (Tangent)
 - 69-kV Tubular Steel Pole (Dead End)
 - Preliminary Aviation Marker Balls
- Existing Structures (To Remain)**
- 230-kV Steel Lattice Tower (Tangent)
 - 230-kV Steel Lattice Tower (Dead End)
- Existing Structures (To Remove)**
- 69-kV Wood H-Frame
- Project Transmission Lines**
- 230-kV (Proposed Above)
 - 138-kV (Reconductor)
 - 69-kV (Reconductor)
- Work Areas**
- Structure Pad
 - Structure Installation/Removal
 - Stringing Site
 - Laydown
 - Access Point
 - Access Road
 - SDG&E Right-of-Way



Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010





**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 36 of 45

Legend

Proposed Structures

- 69-kV Steel Cable Pole (Dead End)
- 69-kV Tubular Steel Pole (Tangent)
- 69-kV Tubular Steel Pole (Dead End)

Existing Structures (To Remain)

- 230-kV Steel Lattice Tower (Tangent)
- 230-kV Steel Lattice Tower (Dead End)
- 230-kV Tubular Steel Pole (Dead End)

Existing Structures (To Remove)

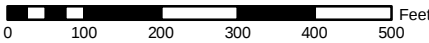
- ✗ 69-kV Wood Cable Pole
- ✗ 69-kV Wood H-Frame
- ✗ 69-kV Wood Monopole

Project Transmission Lines

- 230-kV (Proposed Above)
- 138-kV (Reconductor)
- 69-kV (Reconductor)

Work Areas

- Structure Pad
- ▨ Structure Installation/Removal
- ▨ Guard Structure
- ▨ Stringing Site
- ▨ Staging Yard
- Substation
- ★ Access Point
- Access Road
- SDG&E Right-of-Way



Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 37 of 45

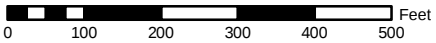
Legend

Existing Structures (To Remain)

- 230-kV Steel Lattice Tower
- 230-kV Steel Lattice Tower (Dead)
- 230-kV Tubular Steel Pole (Dead)

Work Areas

- Line Reconfiguration
- Guard Structure
- Laydown
- Access Point
- Access Road



Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 38 of 45

- Legend**
- Existing Structures (To**
- 230-kV Steel Lattice Tower (Dead
- Work**
- ▨ Line Reconfiguration
 - ★ Access Point
 - Access Road

0 100 200 300 400 500 Feet

Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010

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Sycamore – Peñasquitos Transmission Line Project

Project Detail: Map 39 of 45

Legend

Existing Structures (To)

- 230-kV Steel Lattice Tower (Dead)
- ◇ 230-kV Wood H-Frame (Dead)

Work

- ▨ Line Reconfiguration
- ▨ Laydown
- ★ Access Point
- - - Access Road

0 100 200 300 400 500 Feet

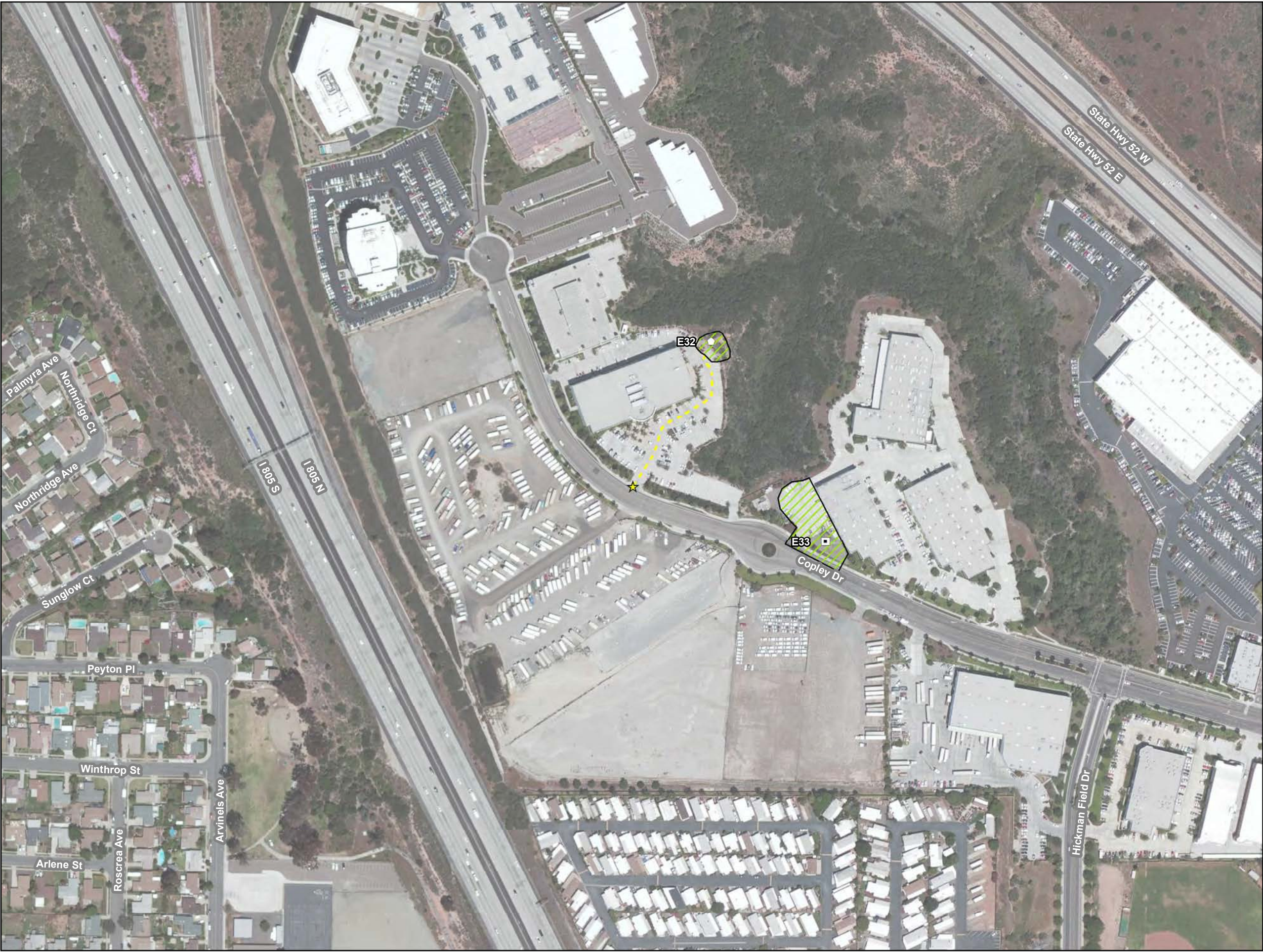
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Aerial Imagery Captured: 5/3/2010

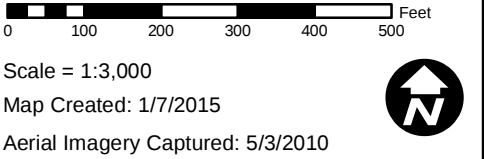


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**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 40 of 45

- Legend**
- Existing Structures (To Remain)**
- 230-kV Steel Lattice Tower
 - 230-kV Wood H-Frame (Dead)
- Work Areas**
- Line Reconfiguration
 - Access Point
 - Access Road

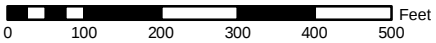




Legend

Work Areas

-  Staging Yard
-  Substation

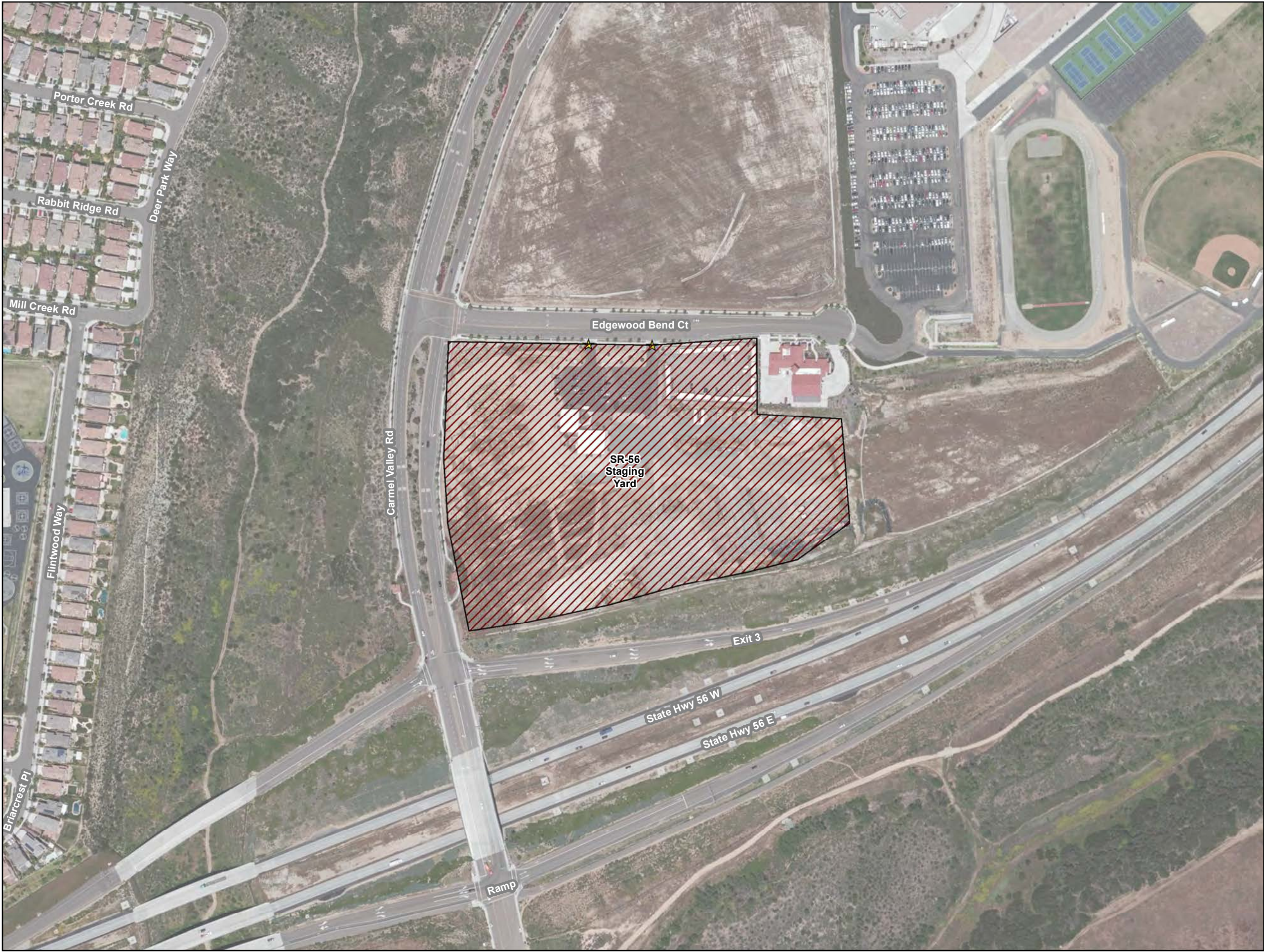


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Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



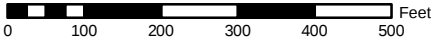


**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 42 of 45

Legend

Work Areas

-  Staging Yard
-  Access Point



Scale = 1:3,000

Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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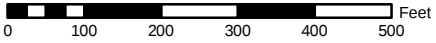


**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 43 of 45

Legend

Work Areas

-  Staging Yard
-  Access Point



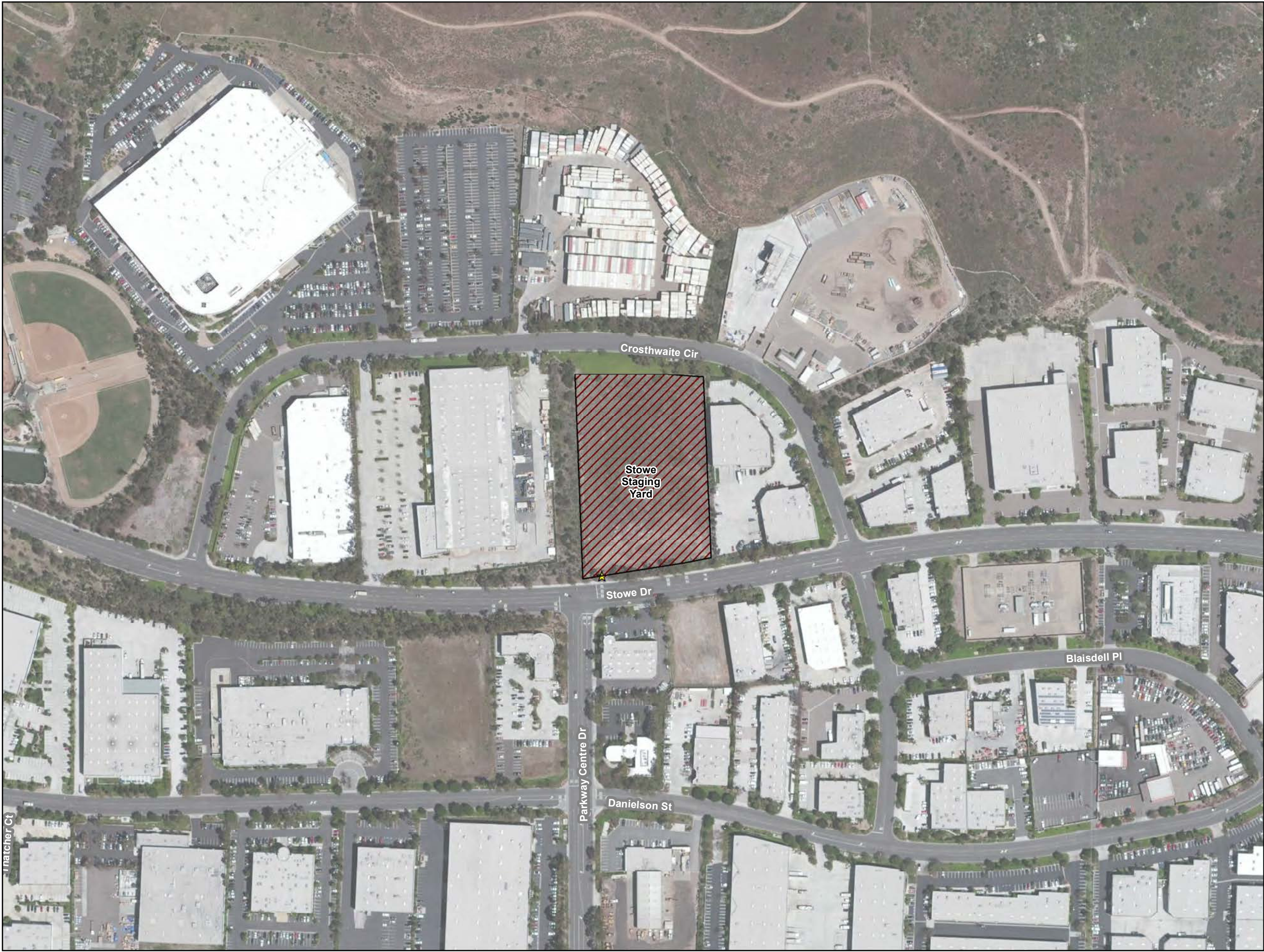
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Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010



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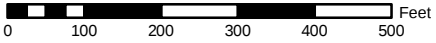


**Sycamore – Peñasquitos
Transmission Line Project**
Project Detail: Map 44 of 45

Legend

Work Areas

-  Staging Yard
-  Access Point



Scale = 1:3,000

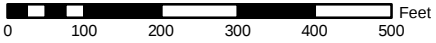
Map Created: 1/7/2015

Aerial Imagery Captured: 5/3/2010





- Legend**
- Work Areas**
-  Staging Yard
 -  Substation



Scale = 1:3,000
Map Created: 1/7/2015
Aerial Imagery Captured: 5/3/2010

