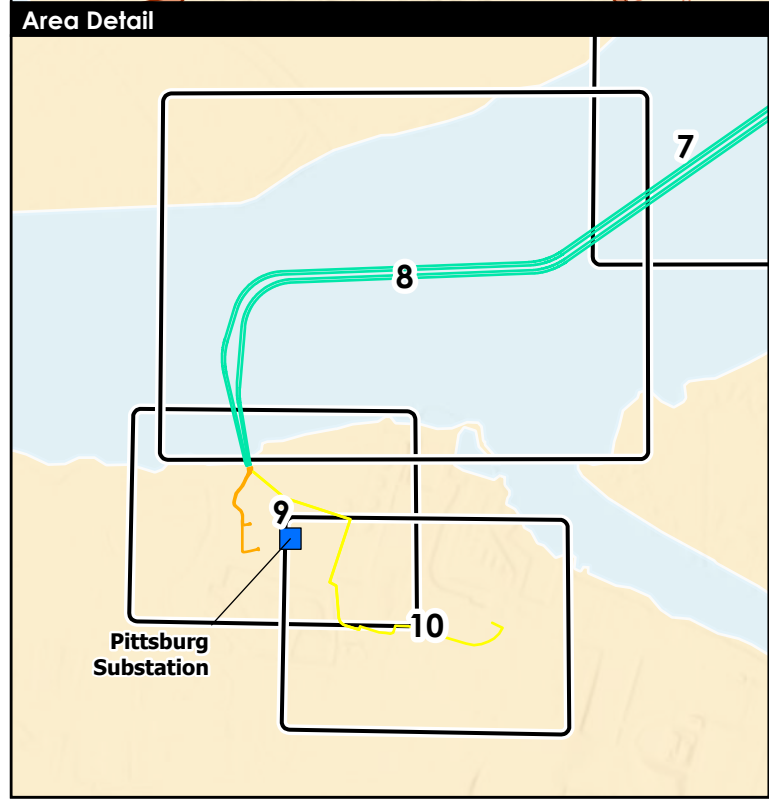
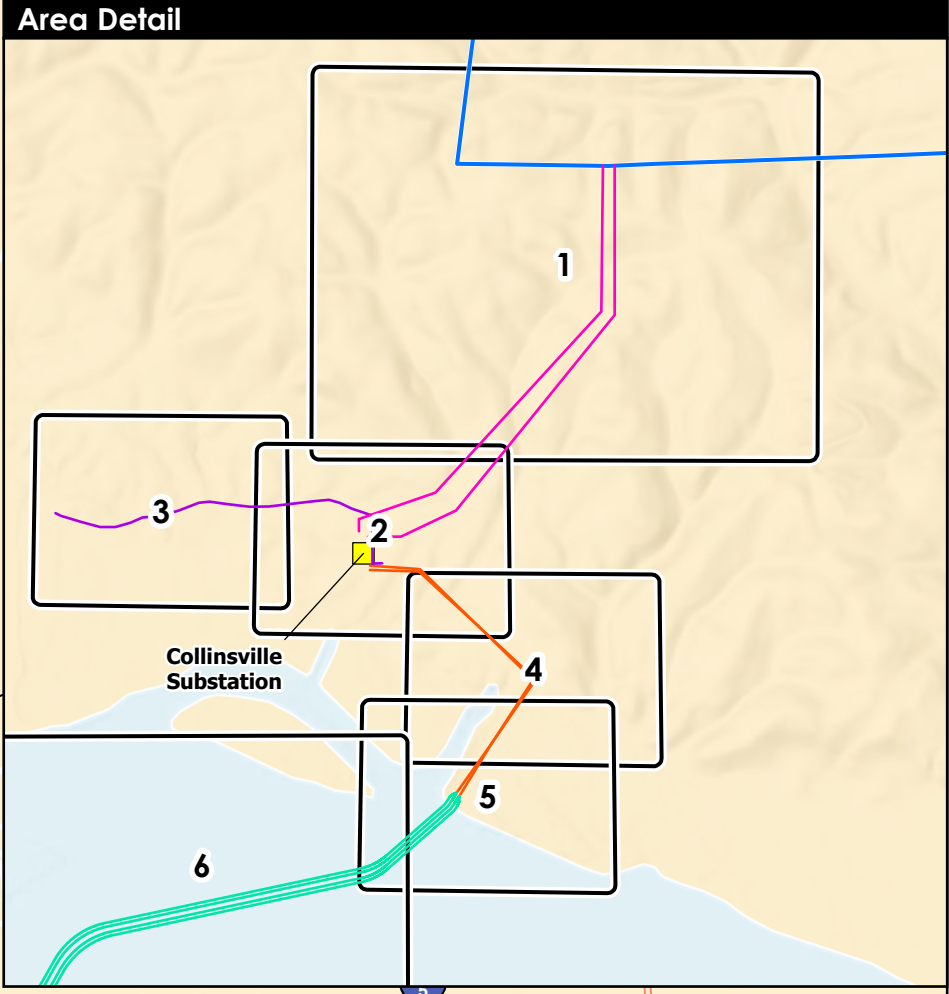
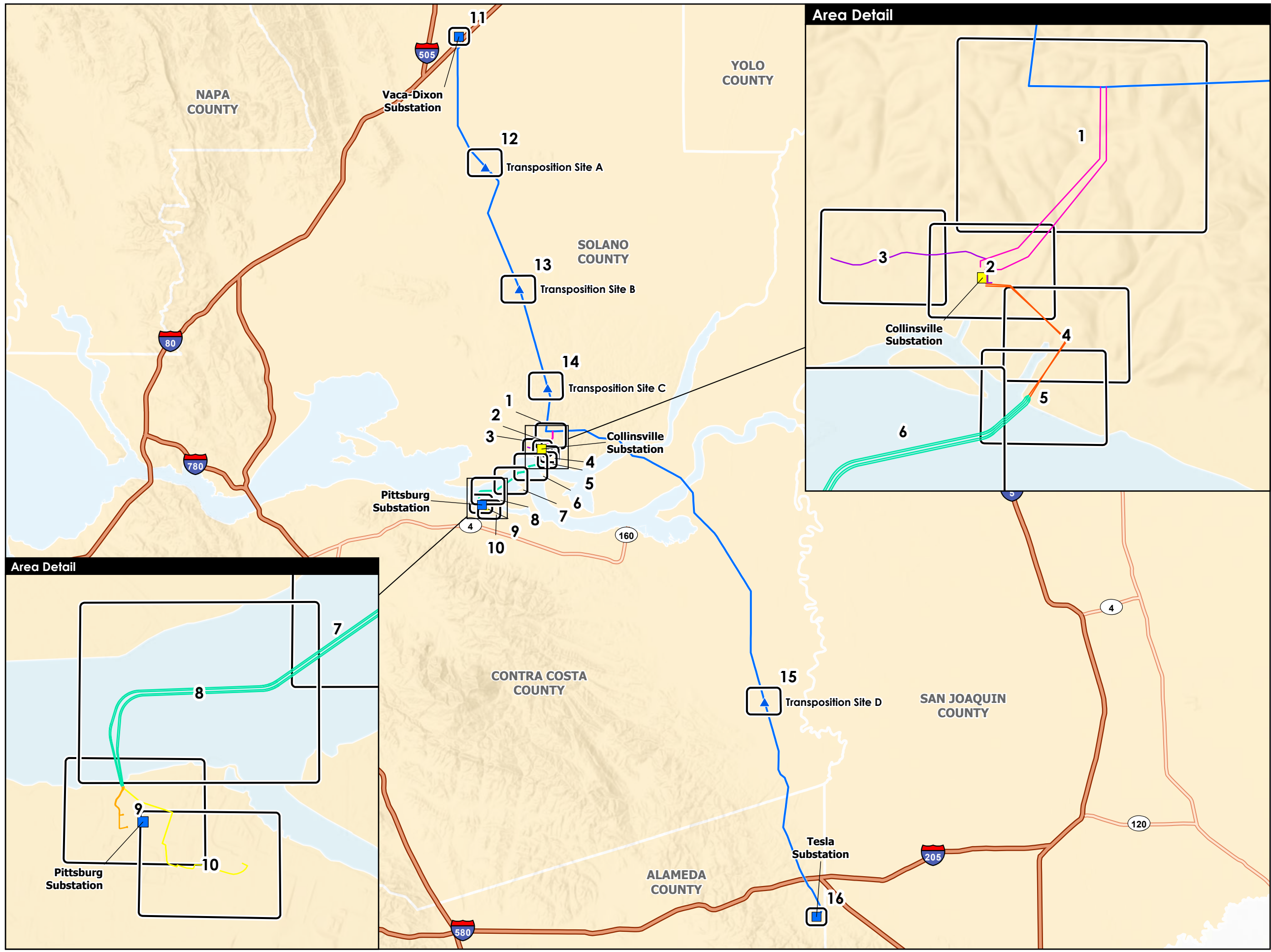


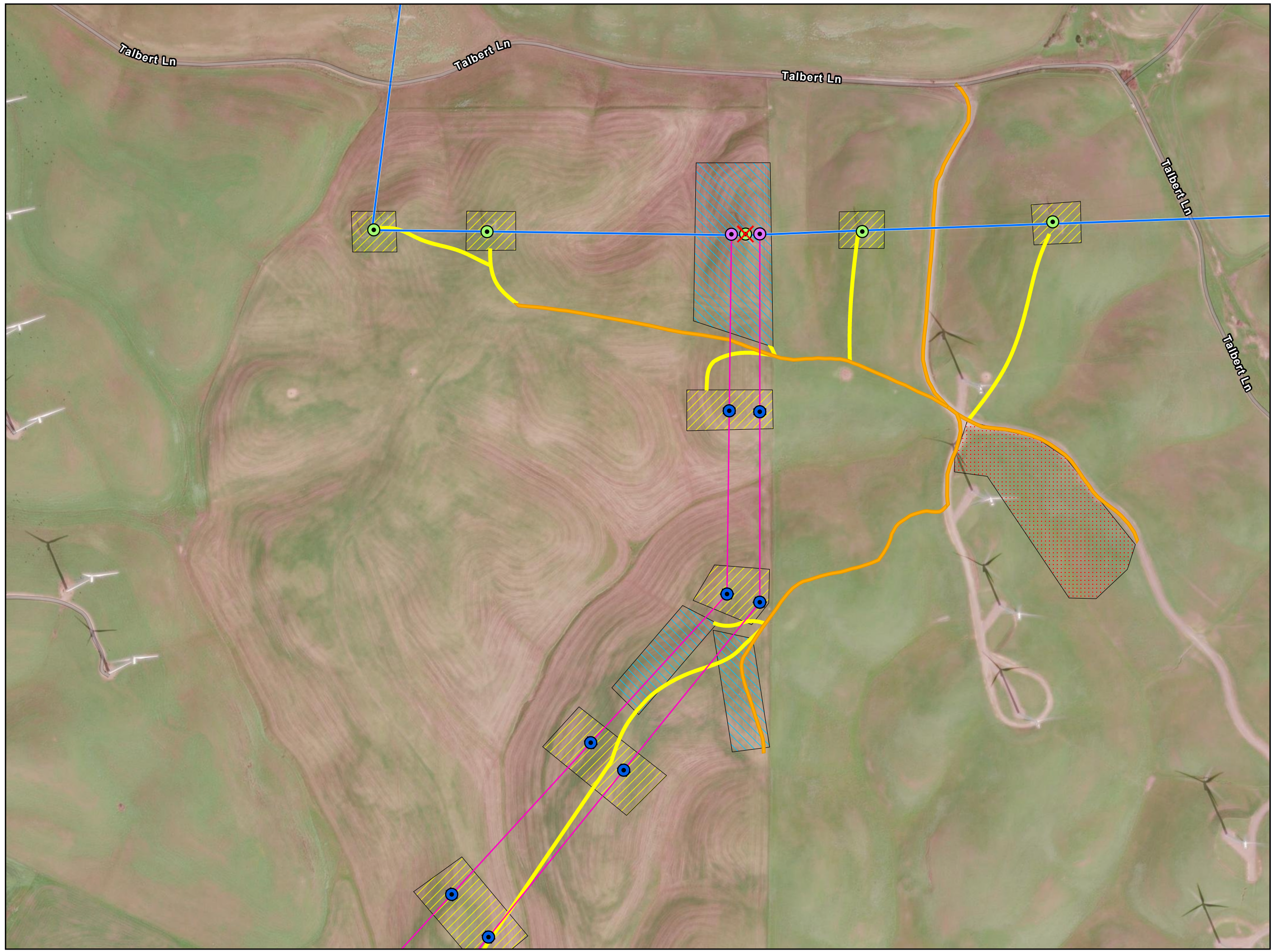
APPENDIX A

Detailed Route Maps



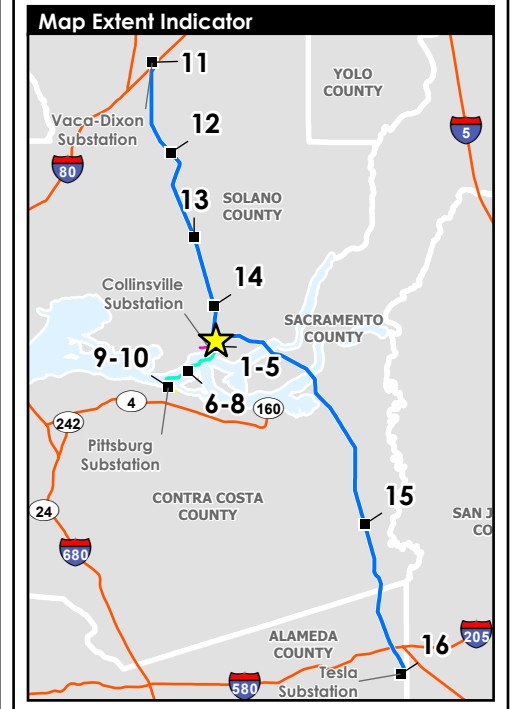
Detailed Route Maps Overview
 Collinsville 500/230 kV Substation Project

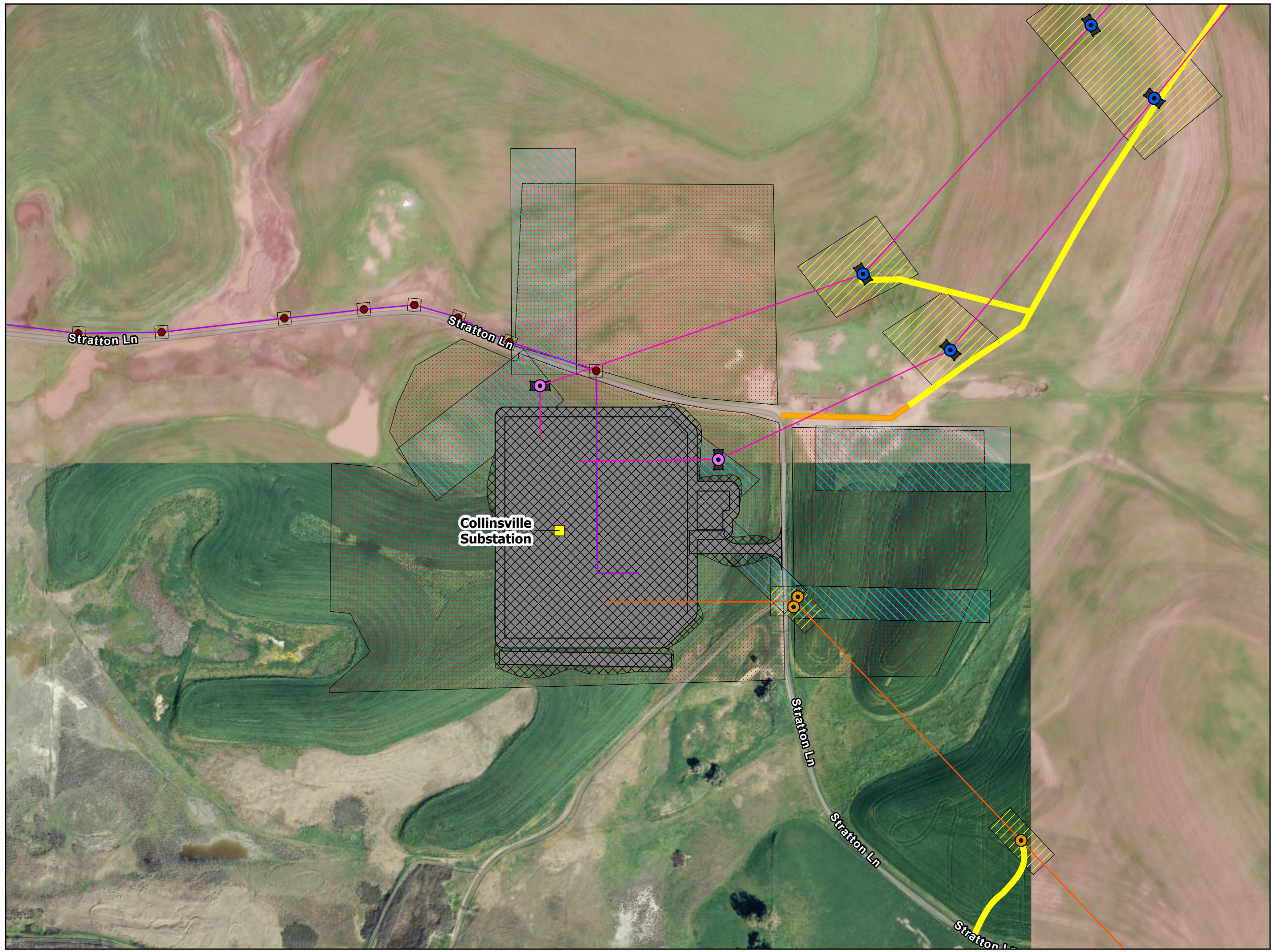
- Mapbook Page
 - Existing PG&E Substation
 - Proposed LSPGC Substation
 - PG&E Transposition Site
- Project Alignments**
- Proposed LSPGC 230 kV Line (Overhead Segment)
 - Proposed LSPGC 230 kV Line (Submarine Segment)
 - Proposed LSPGC 230 kV Line (Underground Segment)
 - Proposed LSPGC Telecommunication Interconnection Lines (Underground)
 - Proposed PG&E 12 kV Line (Overhead)
 - Proposed PG&E 500 kV Interconnection Lines (Overhead)
- Existing Alignment**
- Existing PG&E Vaca Dixon-Tesla 500 kV Line



Detailed Route Maps (1 of 16)
 Collinsville 500/230 kV
 Substation Project

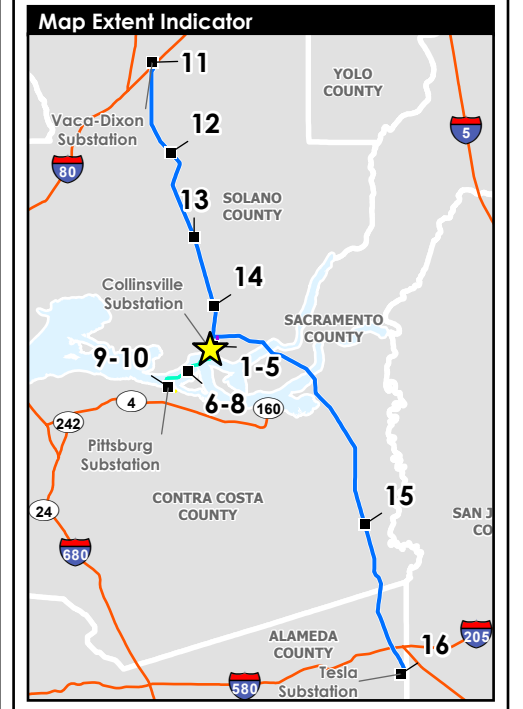
- Proposed Overhead Structure**
- Lattice Steel Tower (LST)
 - Three-Pole Tubular Steel Pole (TSP)
- Existing Overhead Structure**
- Lattice Steel Tower (LST), Access/Modify
 - Lattice Steel Tower (LST), Remove
- Project Alignments**
- Proposed PG&E 500 kV Interconnection Lines (Overhead)
 - Existing PG&E Vaca Dixon-Tesla 500 kV Line
- Project Feature Footprint (Permanent Disturbance)**
- Overhead/Underground Structure
- Construction Work Areas (Temporary Disturbance)**
- Construction Access (Existing)
 - Construction Access (Temporary)
 - Overhead/Underground Structure Construction
 - Pulling Site
 - Staging Area

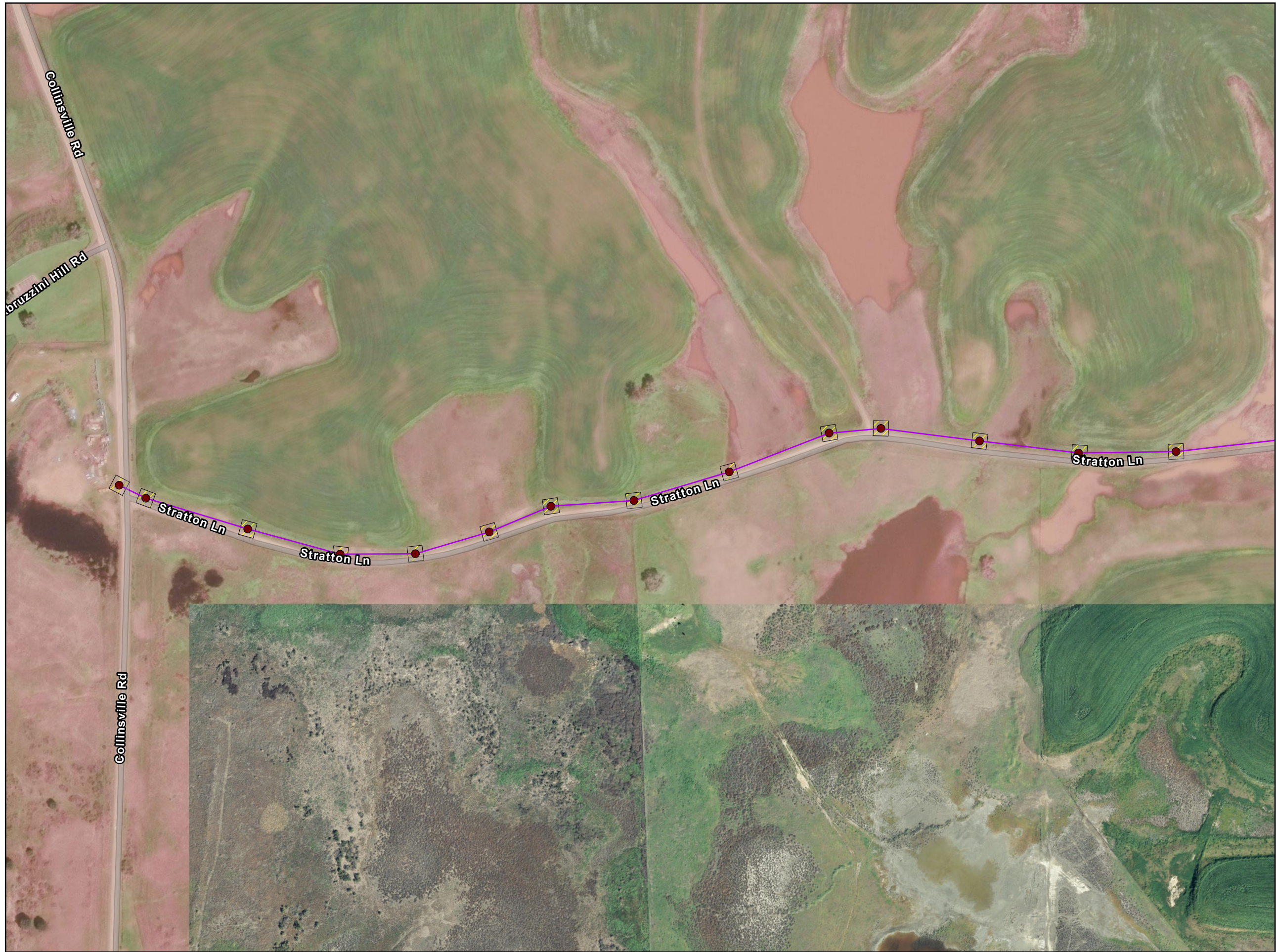




Detailed Route Maps (2 of 16)
 Collinsville 500/230 kV
 Substation Project

- Proposed Overhead Structure**
- Lattice Steel Tower (LST)
 - Tubular Steel Pole (TSP)
 - Three-Pole Tubular Steel Pole (TSP)
 - Distribution Wood Pole
- Substations**
- Proposed LSPGC Substation
- Project Alignments**
- Proposed LSPGC 230 kV Line (Overhead Segment)
 - Proposed PG&E 12 kV Line (Overhead)
 - Proposed PG&E 500 kV Interconnection Lines (Overhead)
- Project Feature Footprint (Permanent Disturbance)**
- Overhead/Underground Structure
 - Proposed Substation Features
 - Proposed Substation Grading Limits
- Construction Work Areas (Temporary Disturbance)**
- Construction Access (Existing)
 - Construction Access (Temporary)
 - Overhead/Underground Structure Construction
 - Pulling Site
 - Staging Area





Detailed Route Maps (3 of 16)
 Collinsville 500/230 kV
 Substation Project

Proposed Overhead Structure

- Distribution Wood Pole

Project Alignments

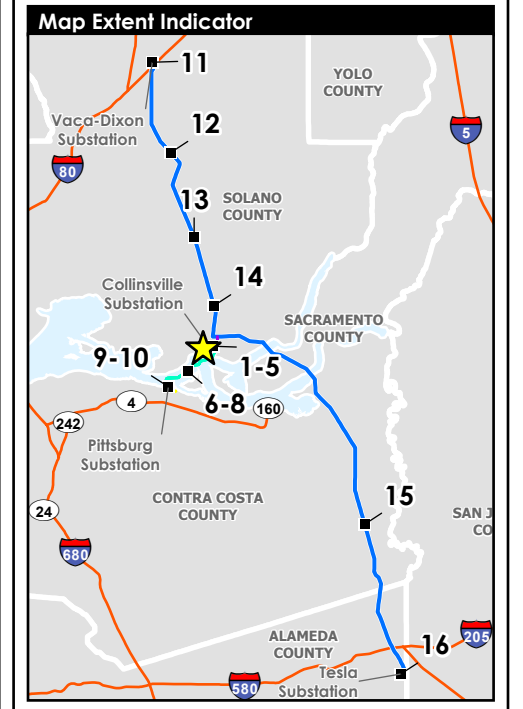
- Proposed PG&E 12 kV Line (Overhead)

Project Feature Footprint (Permanent Disturbance)

- Overhead/Underground Structure

Construction Work Areas (Temporary Disturbance)

- Overhead/Underground Structure Construction



Scale = 1:3,000

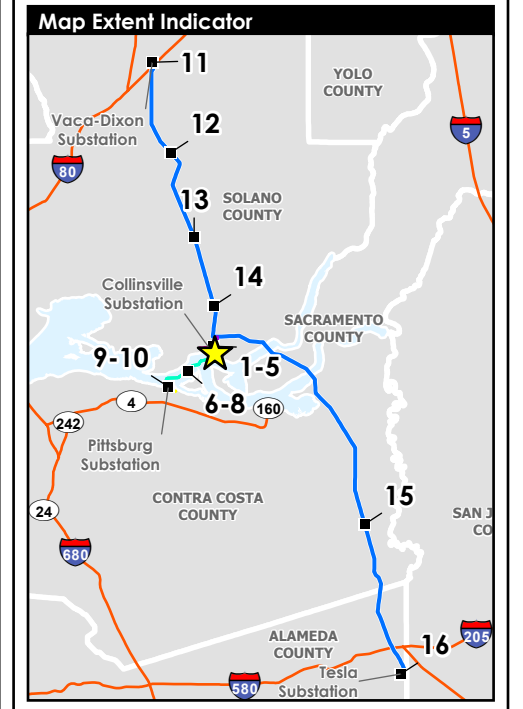
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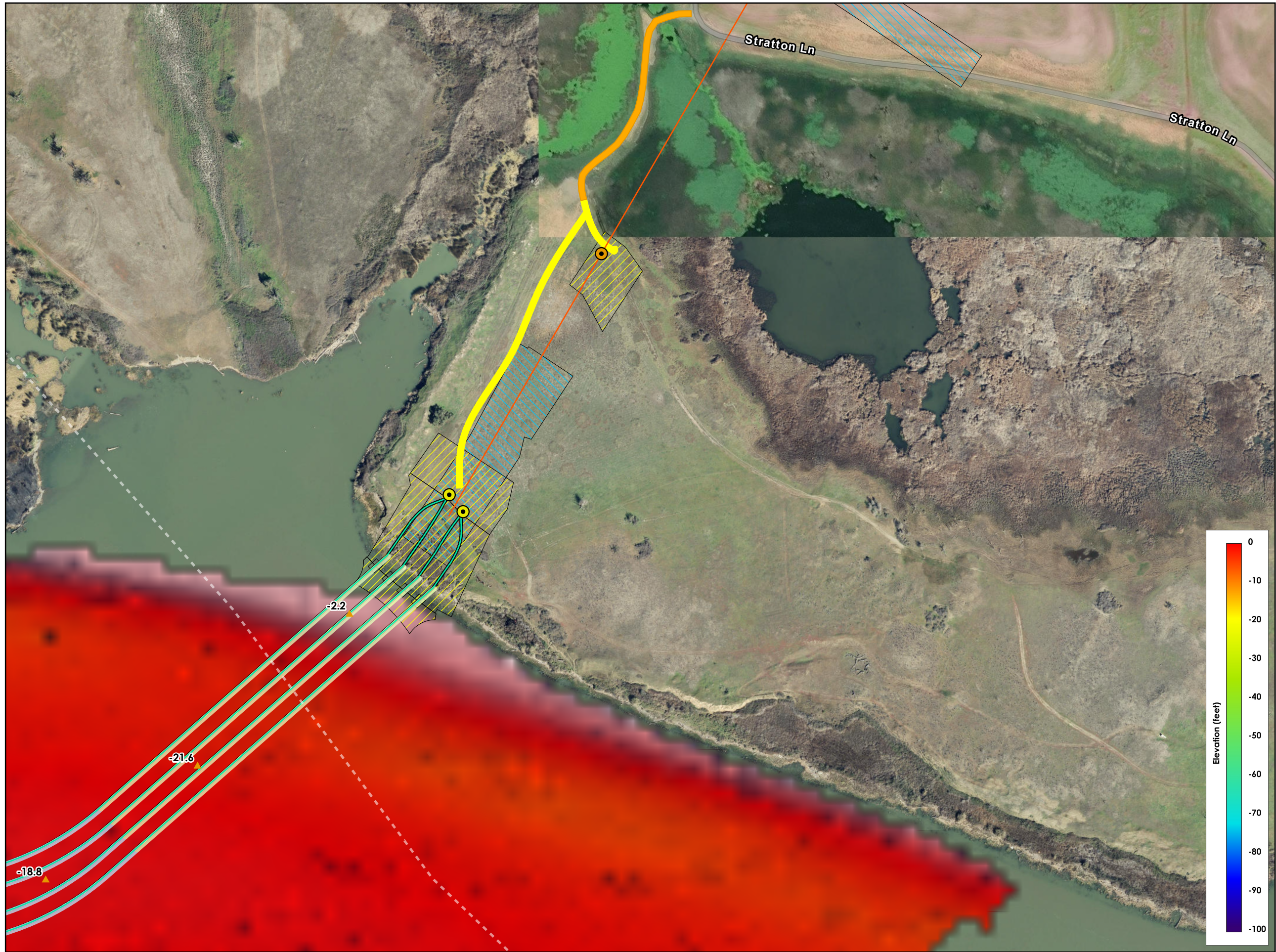
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Detailed Route Maps (4 of 16)
 Collinsville 500/230 kV
 Substation Project

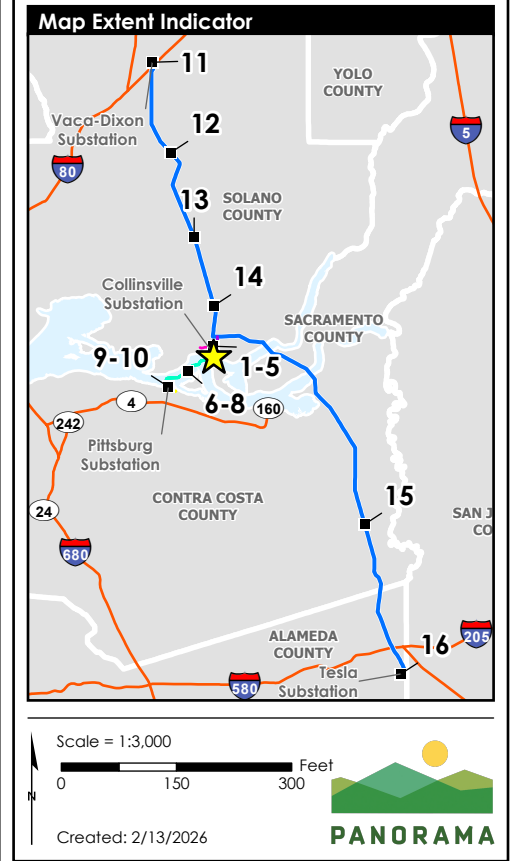
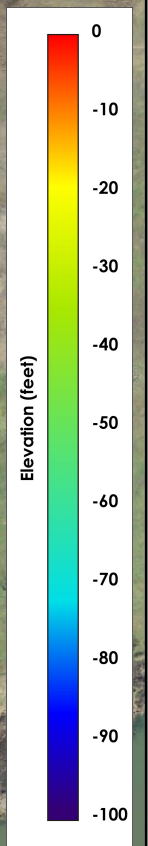
- Proposed Overhead Structure**
- Tubular Steel Pole (TSP)
- Project Alignments**
- Proposed LSPGC 230 kV Line (Overhead Segment)
- Project Feature Footprint (Permanent Disturbance)**
- Overhead/Underground Structure
- Construction Work Areas (Temporary Disturbance)**
- Construction Access (Existing)
 - Construction Access (Temporary)
 - ▨ Overhead/Underground Structure Construction
 - ▨ Pulling Site
 - ▨ Staging Area

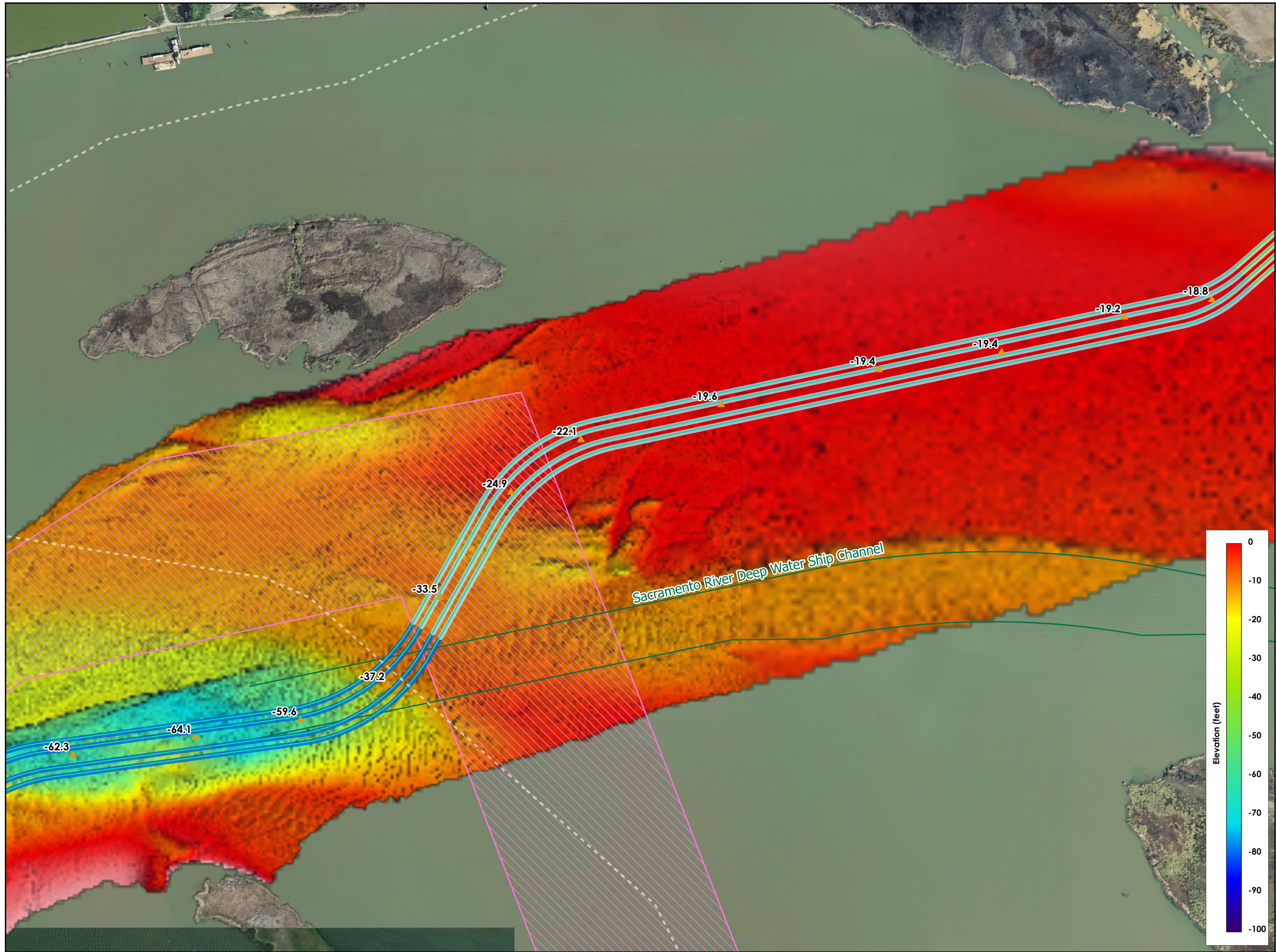




Detailed Route Maps (5 of 16)
 Collinsville 500/230 kV
 Substation Project

- Proposed Overhead Structure**
- Tubular Steel Pole (TSP)
 - Riser Structure
- Project Alignments**
- Proposed LSPGC 230 kV Line (Overhead Segment)
 - Proposed LSPGC 230 kV Line (Submarine Segment)
- Project Feature Footprint (Permanent Disturbance)**
- Overhead/Underground Structure
- Construction Work Areas (Temporary Disturbance)**
- Construction Access (Existing)
 - Construction Access (Temporary)
 - Overhead/Underground Structure Construction
 - Pulling Site
- Submarine Cable General Target Depths**
- 10 feet or greater below riverbed (outside navigational channels)
 - 10 feet or less below riverbed (shallow areas near shores)

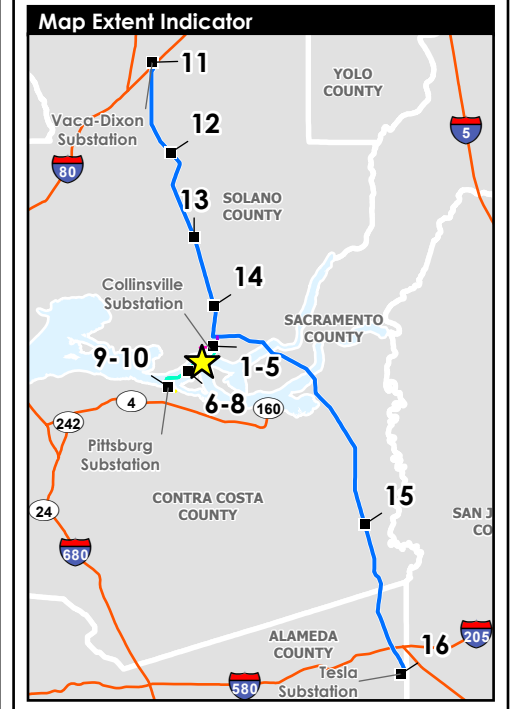
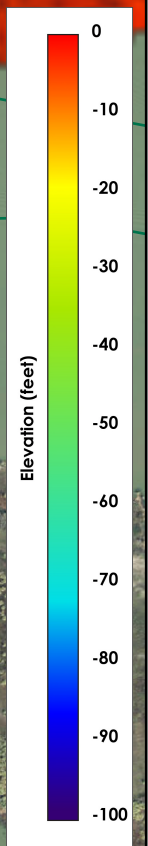


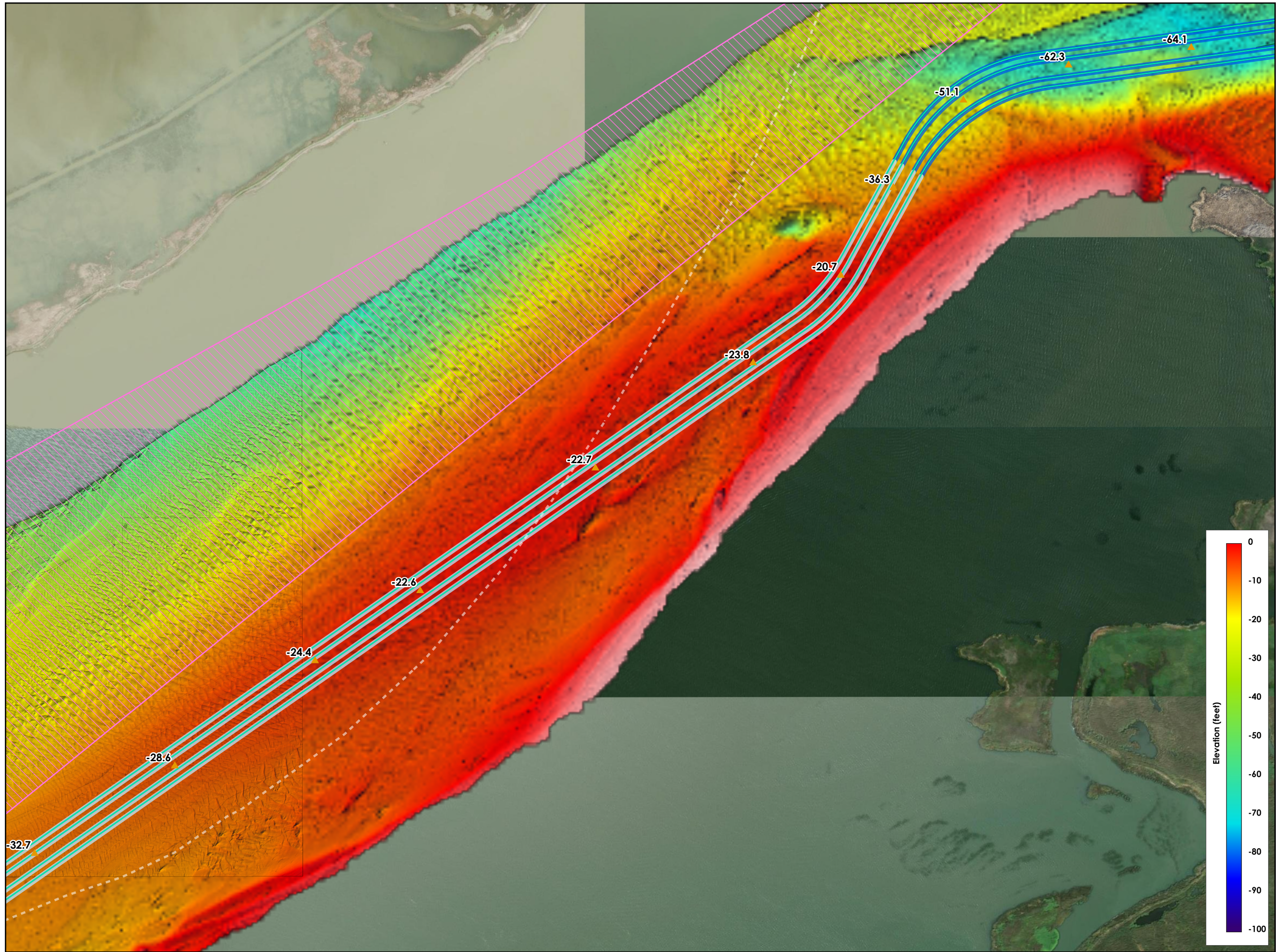


Detailed Route Maps (6 of 16)

Collinsville 500/230 kV
Substation Project

- Project Alignments**
- Proposed LSPGC 230 kV Line (Submarine Segment)
- Construction Work Areas (Temporary Disturbance)**
- Overhead/Underground Structure Construction
 - Bathymetric Elevation Marker (Feet)
 - Federal Navigation Channel
 - Sand and Gravel Mining Lease Area
- Submarine Cable General Target Depths**
- 15 feet or greater below riverbed (within navigational channels)
 - 10 feet or greater below riverbed (outside navigational channels)
 - 10 feet or less below riverbed (shallow areas near shores)

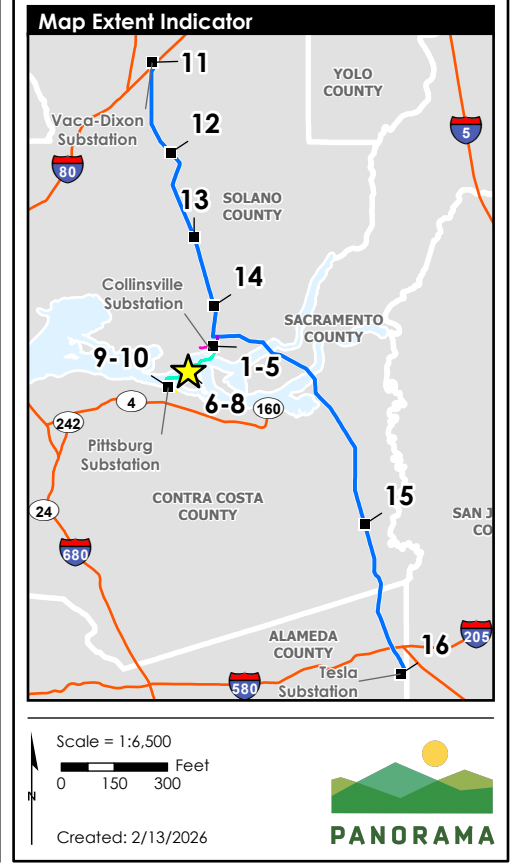
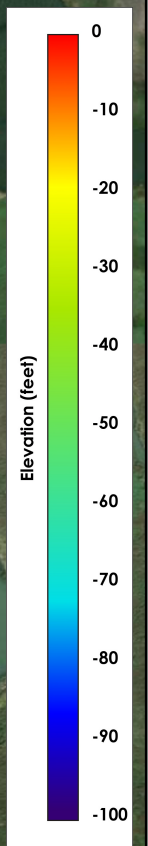


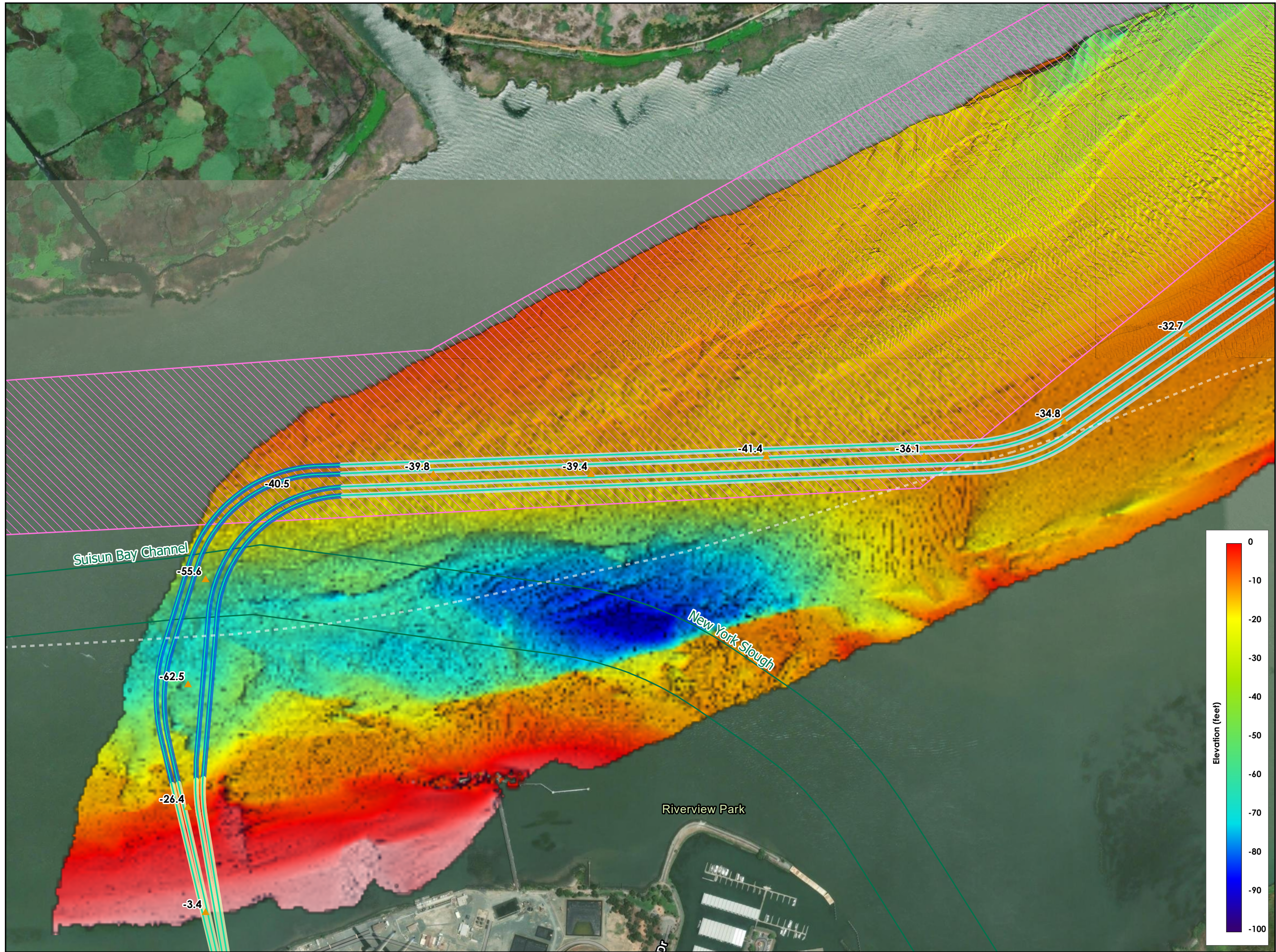


Detailed Route Maps (7 of 16)

Collinsville 500/230 kV Substation Project

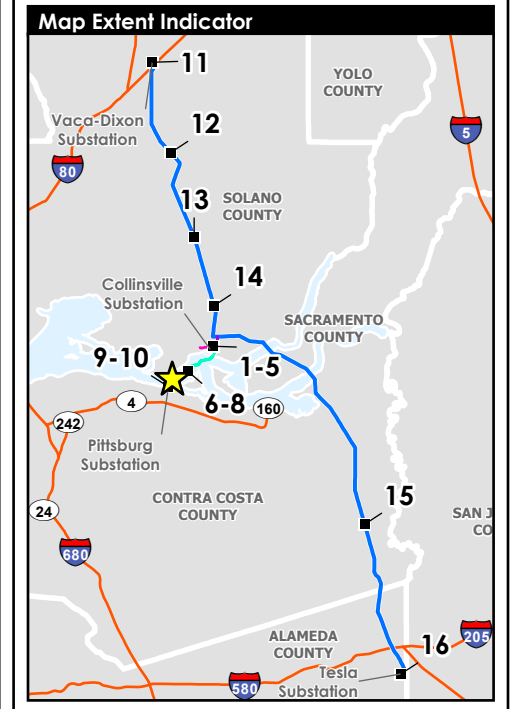
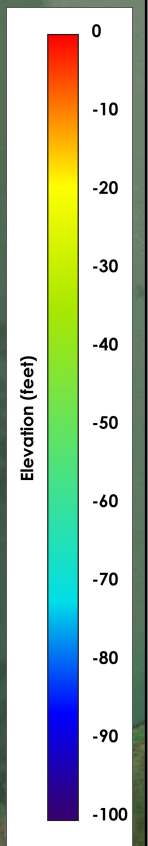
- Project Alignments**
- Proposed LSPGC 230 kV Line (Submarine Segment)
- Construction Work Areas (Temporary Disturbance)**
- Overhead/Underground Structure Construction
 - Bathymetric Elevation Marker (Feet)
 - Federal Navigation Channel
 - Sand and Gravel Mining Lease Area
- Submarine Cable General Target Depths**
- 15 feet or greater below riverbed (within navigational channels)
 - 10 feet or greater below riverbed (outside navigational channels)





Detailed Route Maps (8 of 16)
 Collinsville 500/230 kV
 Substation Project

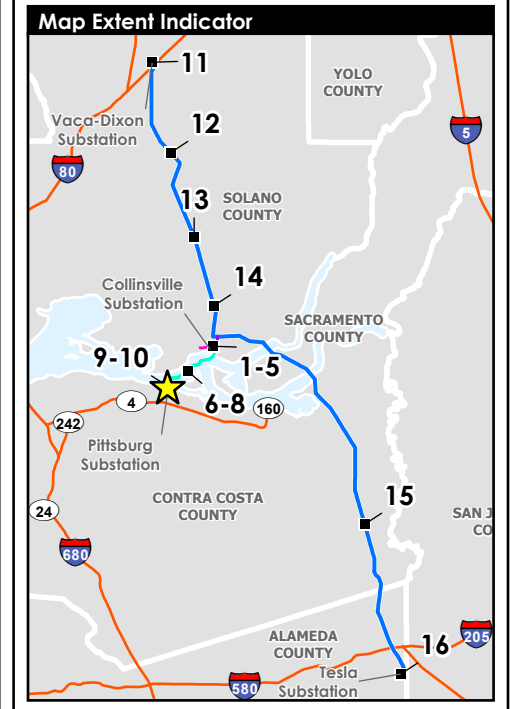
- Project Alignments**
- Proposed LSPGC 230 kV Line (Submarine Segment)
- Construction Work Areas (Temporary Disturbance)**
- Overhead/Underground Structure Construction
 - Bathymetric Elevation Marker (Feet)
 - Federal Navigation Channel
 - Sand and Gravel Mining Lease Area
- Submarine Cable General Target Depths**
- 15 feet or greater below riverbed (within navigational channels)
 - 10 feet or greater below riverbed (outside navigational channels)
 - 10 feet or less below riverbed (shallow areas near shores)



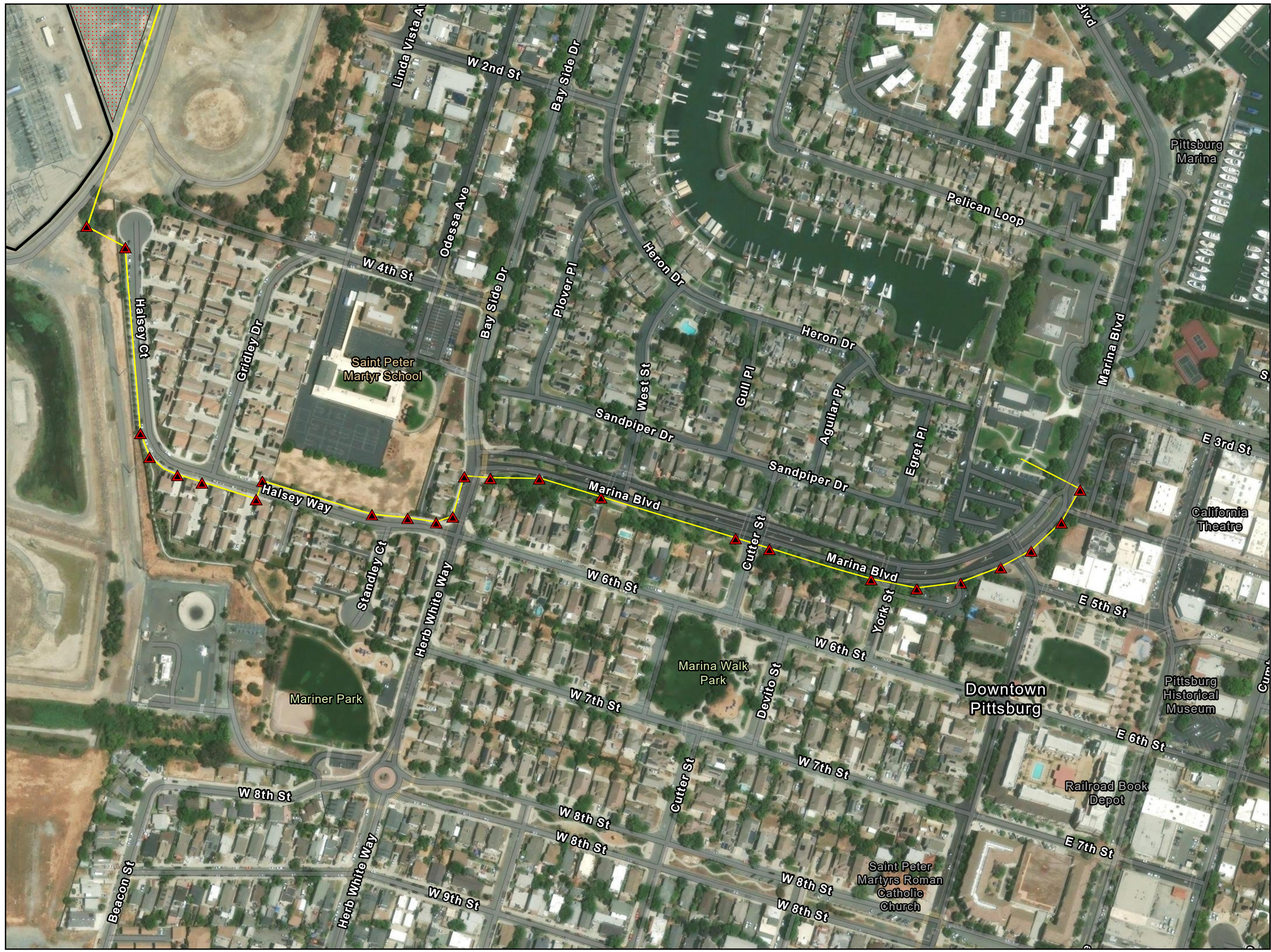


Detailed Route Maps (9 of 16)
 Collinsville 500/230 kV
 Substation Project

- Proposed Overhead Structure**
- Riser Structure
- Substations**
- Existing PG&E Substation
- Underground Structures**
- Proposed Underground Structure**
- ▲ Fiber Hub
- ▲ Handhole
- Project Alignments**
- Proposed LSPGC 230 kV Line (Submarine Segment)
- Proposed LSPGC 230 kV Line (Underground Segment)
- Proposed LSPGC Telecommunication Interconnection Lines (Underground)
- Project Feature Footprint (Permanent Disturbance)**
- Overhead/Underground Structure
- Construction Work Areas (Temporary Disturbance)**
- ▨ Overhead/Underground Structure Construction
- ▨ Staging Area
- ▭ Existing PG&E Substation Fence Line
- ▲ Bathymetric Elevation Marker (Feet)
- Submarine Cable General Target Depths**
- 10 feet or less below riverbed (shallow areas near shores)

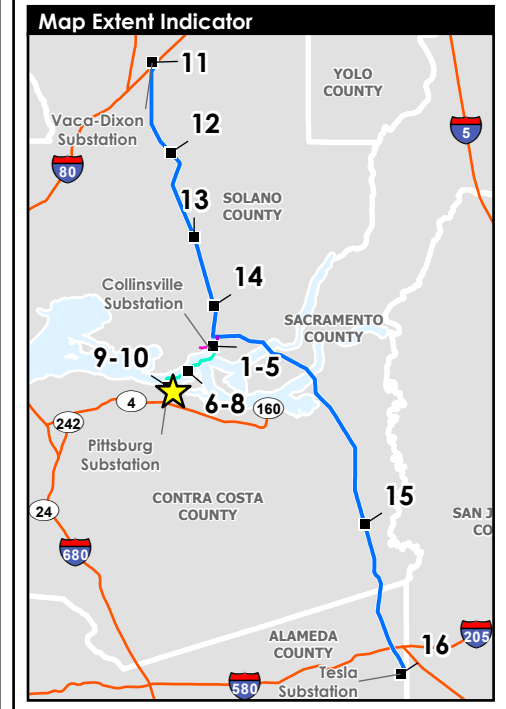


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Detailed Route Maps (10 of 16)
 Collinsville 500/230 kV
 Substation Project

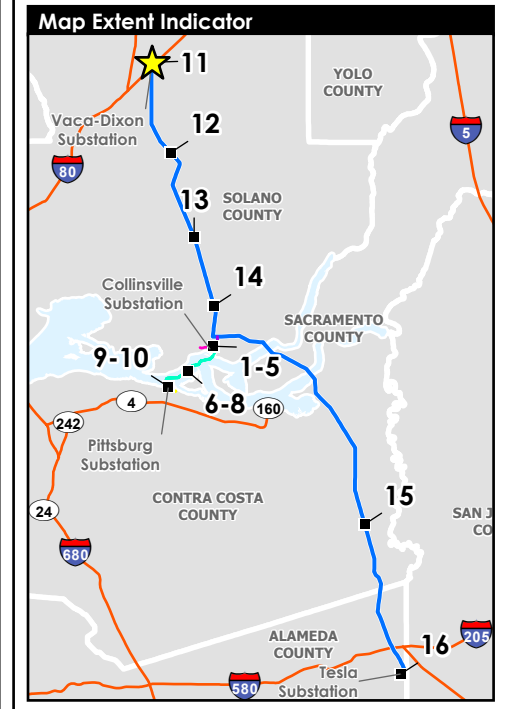
- Underground Structures**
- Proposed Underground Structure
 - Handhole
- Project Alignments**
- Proposed LSPGC Telecommunication Interconnection Lines (Underground)
- Project Feature Footprint (Permanent Disturbance)**
- Overhead/Underground Structure
- Construction Work Areas (Temporary Disturbance)**
- Overhead/Underground Structure Construction
 - Staging Area
 - Existing PG&E Substation Fence Line

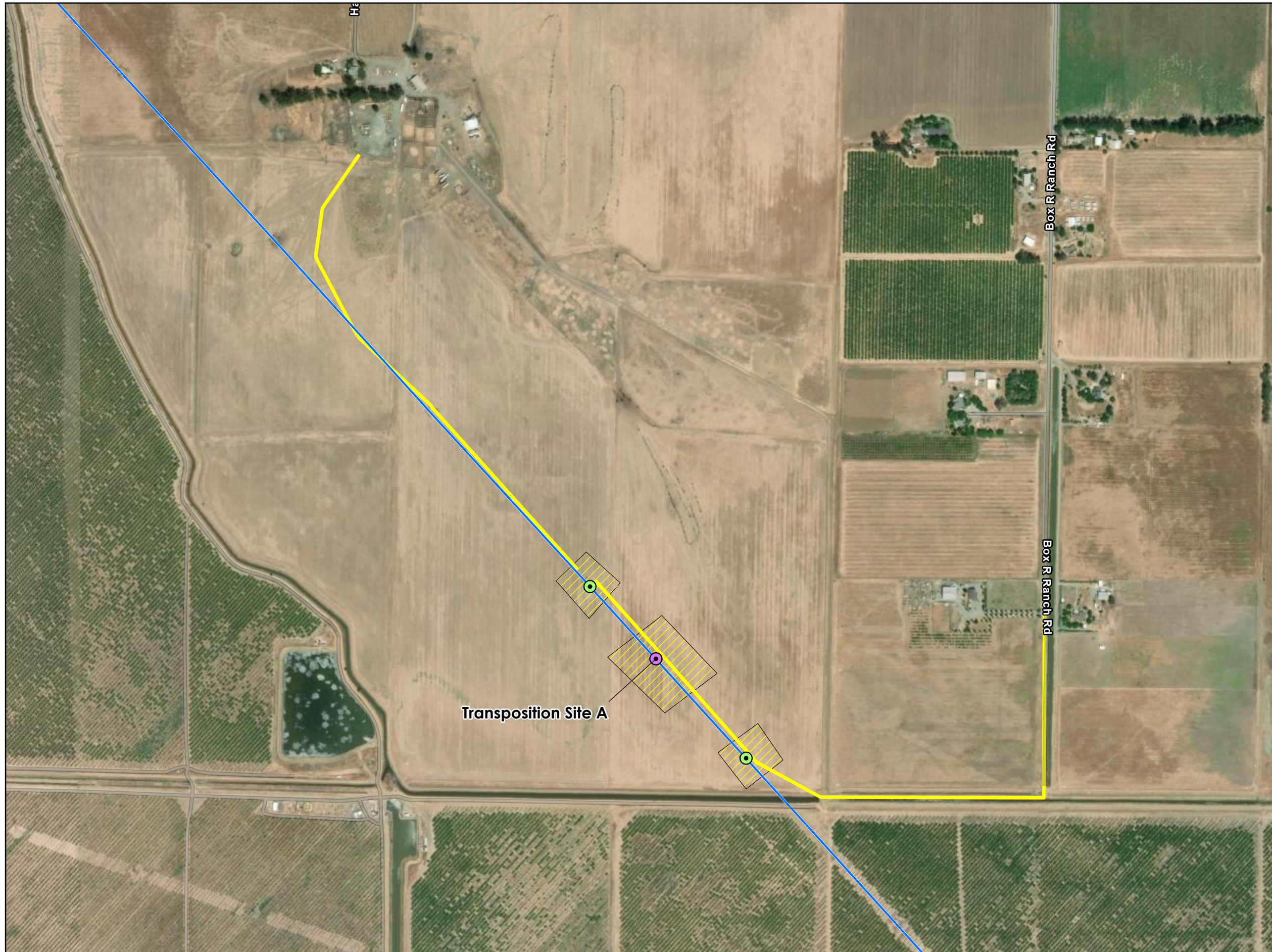




Detailed Route Maps (11 of 16)
 Collinsville 500/230 kV
 Substation Project

- Substations**
- Existing PG&E Substation
 - Existing PG&E Vaca Dixon-Tesla 500 kV Line
- Project Feature Footprint (Permanent Disturbance)**
- Substation Modification Areas
 - Existing PG&E Substation Fence Line

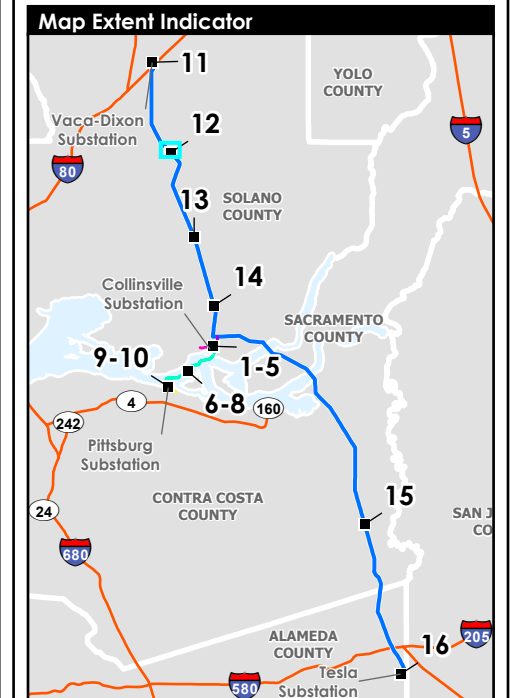




Detailed Route Maps (12 of 16)

Collinsville 500/230 kV
Substation Project

- Proposed Overhead Structure**
- Three-Pole Tubular Steel Pole (TSP)
- Existing Overhead Structure**
- Lattice Steel Tower (LST), Access/Modify
- Existing PG&E Vaca Dixon-Tesla 500 kV Line
- Project Feature Footprint (Permanent Disturbance)**
- Overhead/Underground Structure
- Construction Work Areas (Temporary Disturbance)**
- Construction Access (Temporary)
- Overhead/Underground Structure Construction



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Created: 2/13/2026



Detailed Route Maps (13 of 16)

Collinsville 500/230 kV
Substation Project

Proposed Overhead Structure

Three-Pole Tubular Steel Pole (TSP)

Existing Overhead Structure

Lattice Steel Tower (LST), Access/Modify

Existing PG&E Vaca Dixon-Tesla 500 kV Line

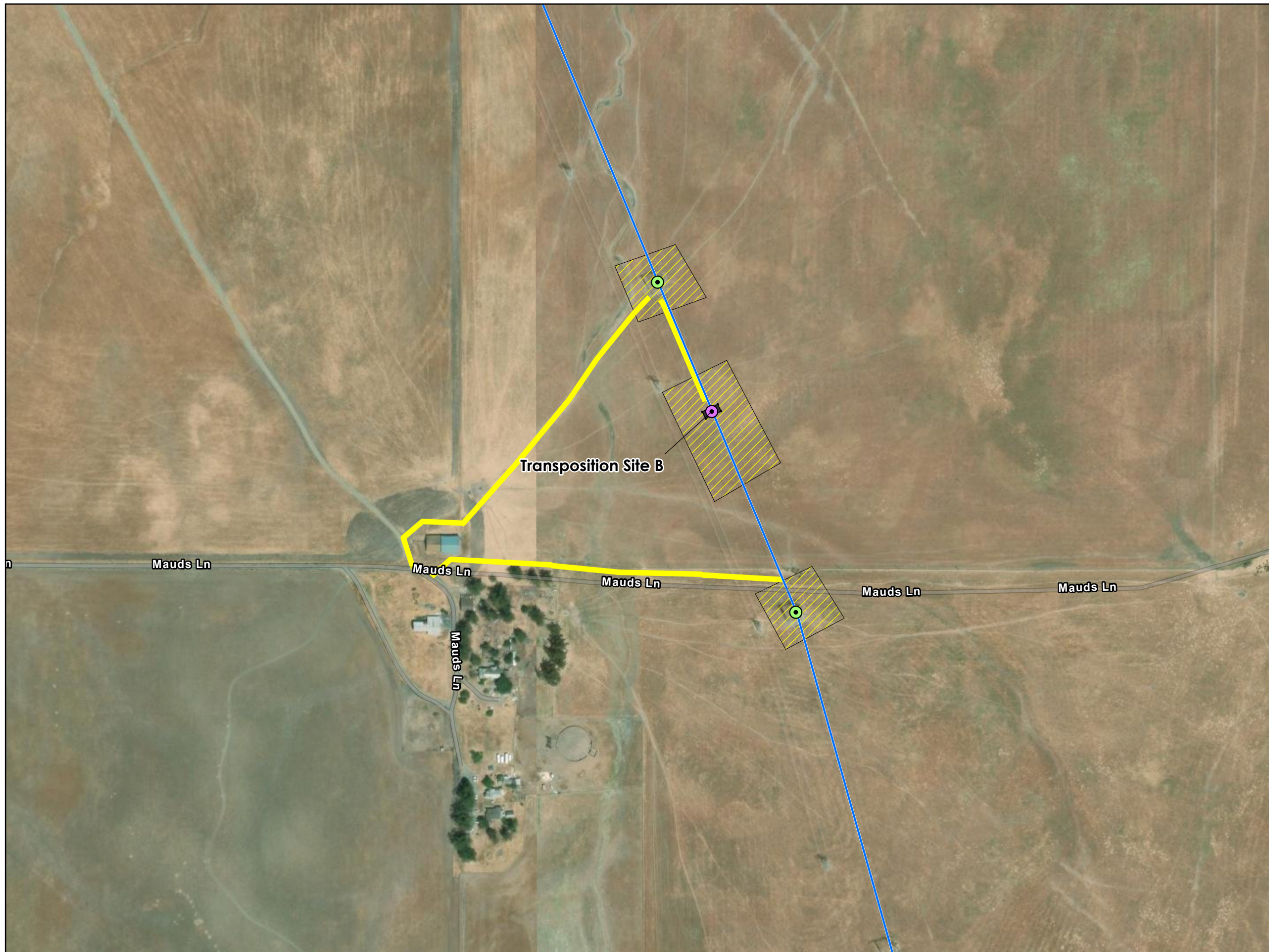
Project Feature Footprint (Permanent Disturbance)

Overhead/Underground Structure

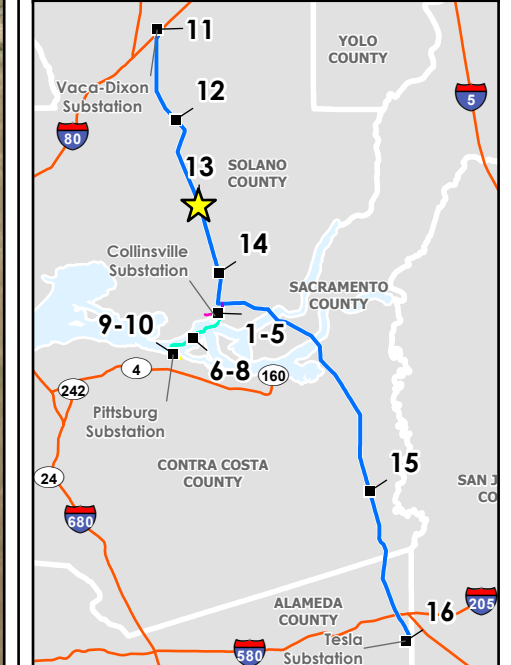
Construction Work Areas (Temporary Disturbance)

Construction Access (Temporary)

Overhead/Underground Structure Construction



Map Extent Indicator



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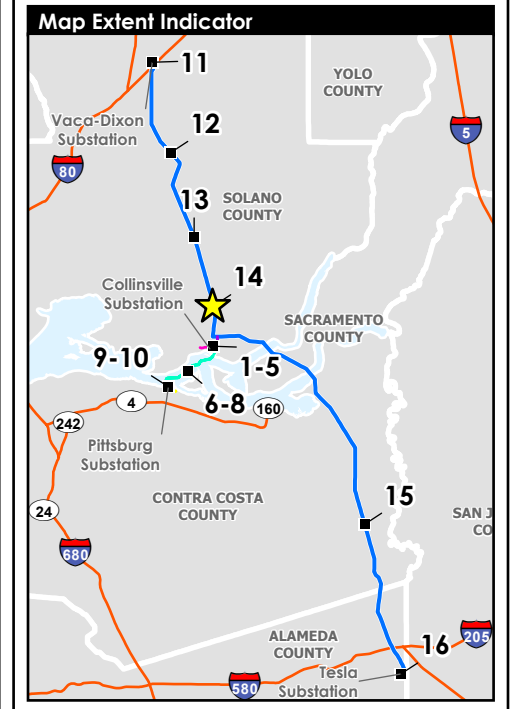
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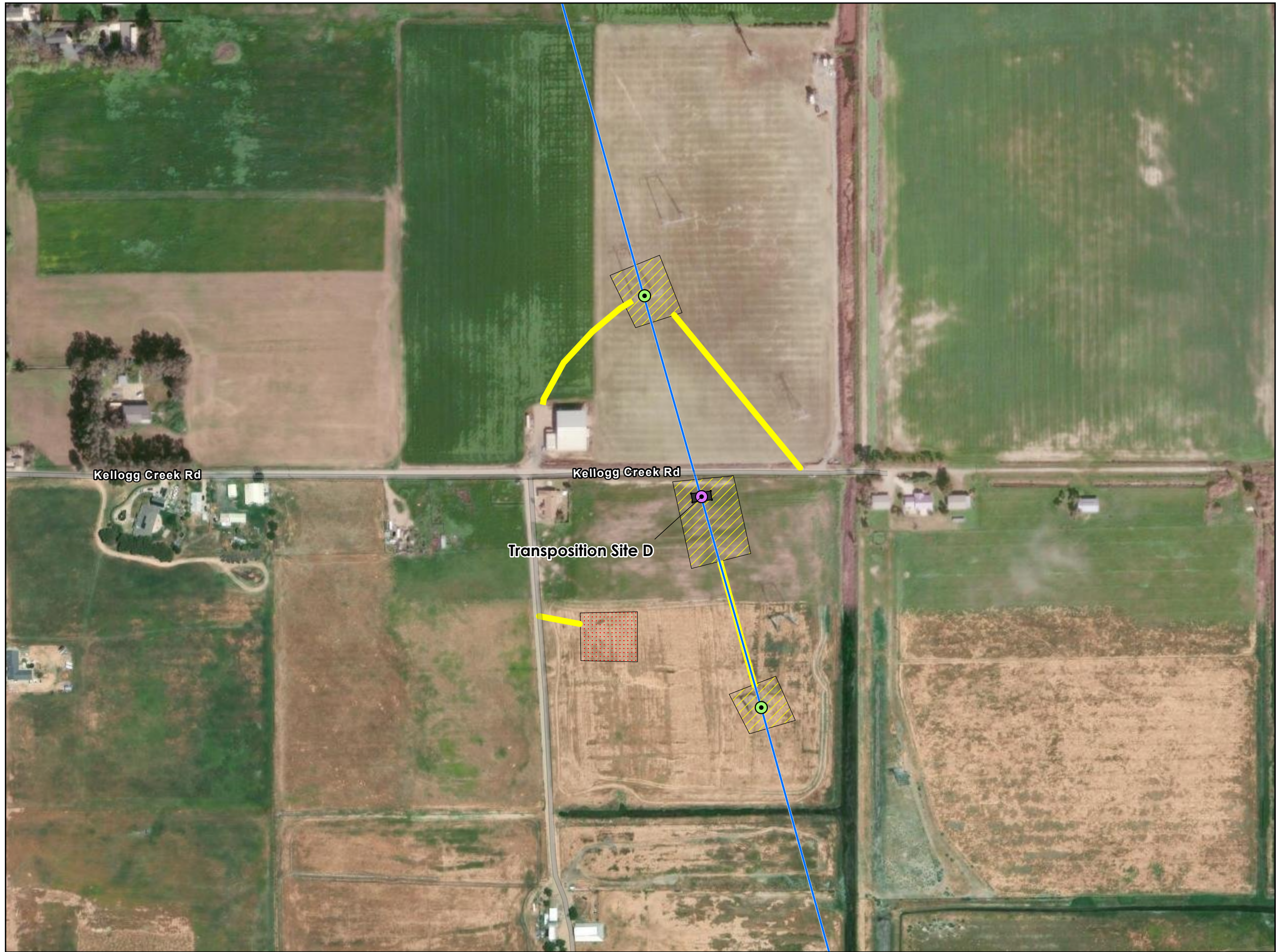




Detailed Route Maps (14 of 16)
 Collinsville 500/230 kV
 Substation Project

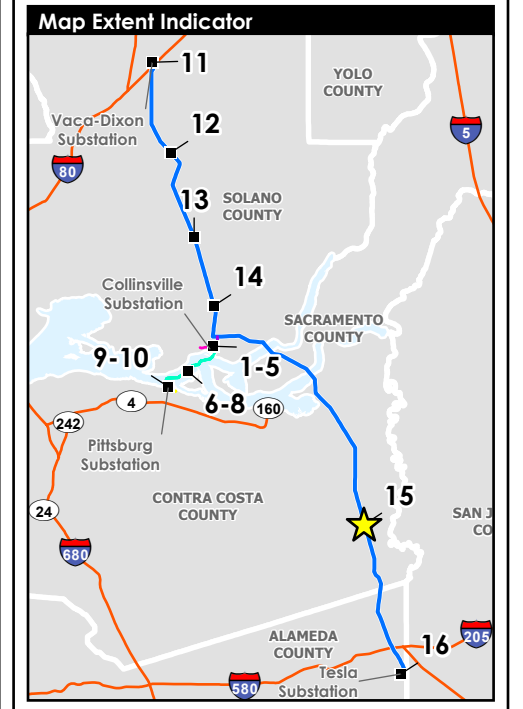
- Proposed Overhead Structure**
- Three-Pole Tubular Steel Pole (TSP)
- Existing Overhead Structure**
- Lattice Steel Tower (LST), Access/Modify
 - Lattice Steel Tower (LST), Remove
 - Lattice Steel Pole (LSP), Remove
- Existing PG&E Vaca Dixon-Tesla 500 kV Line**
- Existing PG&E Vaca Dixon-Tesla 500 kV Line
- Project Feature Footprint (Permanent Disturbance)**
- Overhead/Underground Structure
- Construction Work Areas (Temporary Disturbance)**
- Construction Access (Temporary)
 - Overhead/Underground Structure Construction





Detailed Route Maps (15 of 16)
 Collinsville 500/230 kV
 Substation Project

- Proposed Overhead Structure**
- Three-Pole Tubular Steel Pole (TSP)
- Existing Overhead Structure**
- Lattice Steel Tower (LST), Access/Modify
 - Existing PG&E Vaca Dixon-Tesla 500 kV Line
- Project Feature Footprint (Permanent Disturbance)**
- Overhead/Underground Structure
- Construction Work Areas (Temporary Disturbance)**
- Construction Access (Temporary)
 - Overhead/Underground Structure Construction
 - Staging Area

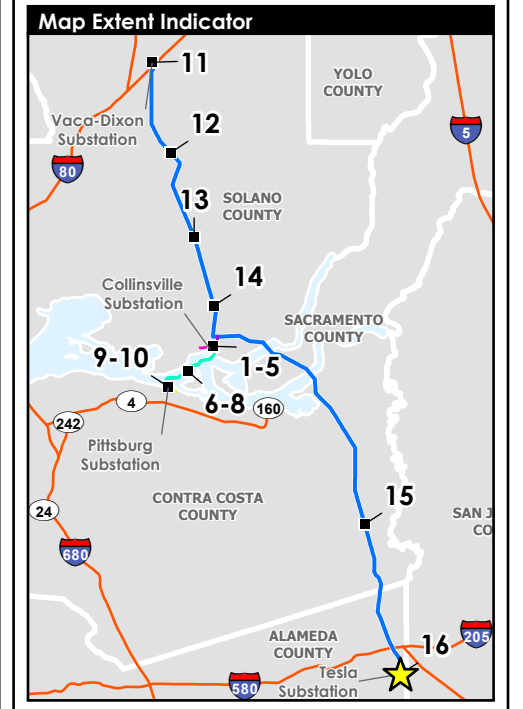




Detailed Route Maps (16 of 16)

Collinsville 500/230 kV
Substation Project

- Substations**
- Existing PG&E Substation
 - Existing PG&E Vaca Dixon-Tesla 500 kV Line
- Project Feature Footprint (Permanent Disturbance)**
- Substation Modification Areas
 - Existing PG&E Substation Fence Line



Scale = 1:3,000

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Created: 2/13/2026