

Transmission Structures

- Splicing Tower Locations
- Existing Transmission Towers

Existing Access Roads

- Access Road

Transmission New Optical Ground Wire

- Overhead

Construction Areas

- Guard Structure
- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

Land Cover Type

- Creosote bush - white bursage scrub
- Developed

Land Ownership

- Bureau of Land Management
- Public Land Survey System**
- Township, Range and Section

* Areas with no color fill are private land.

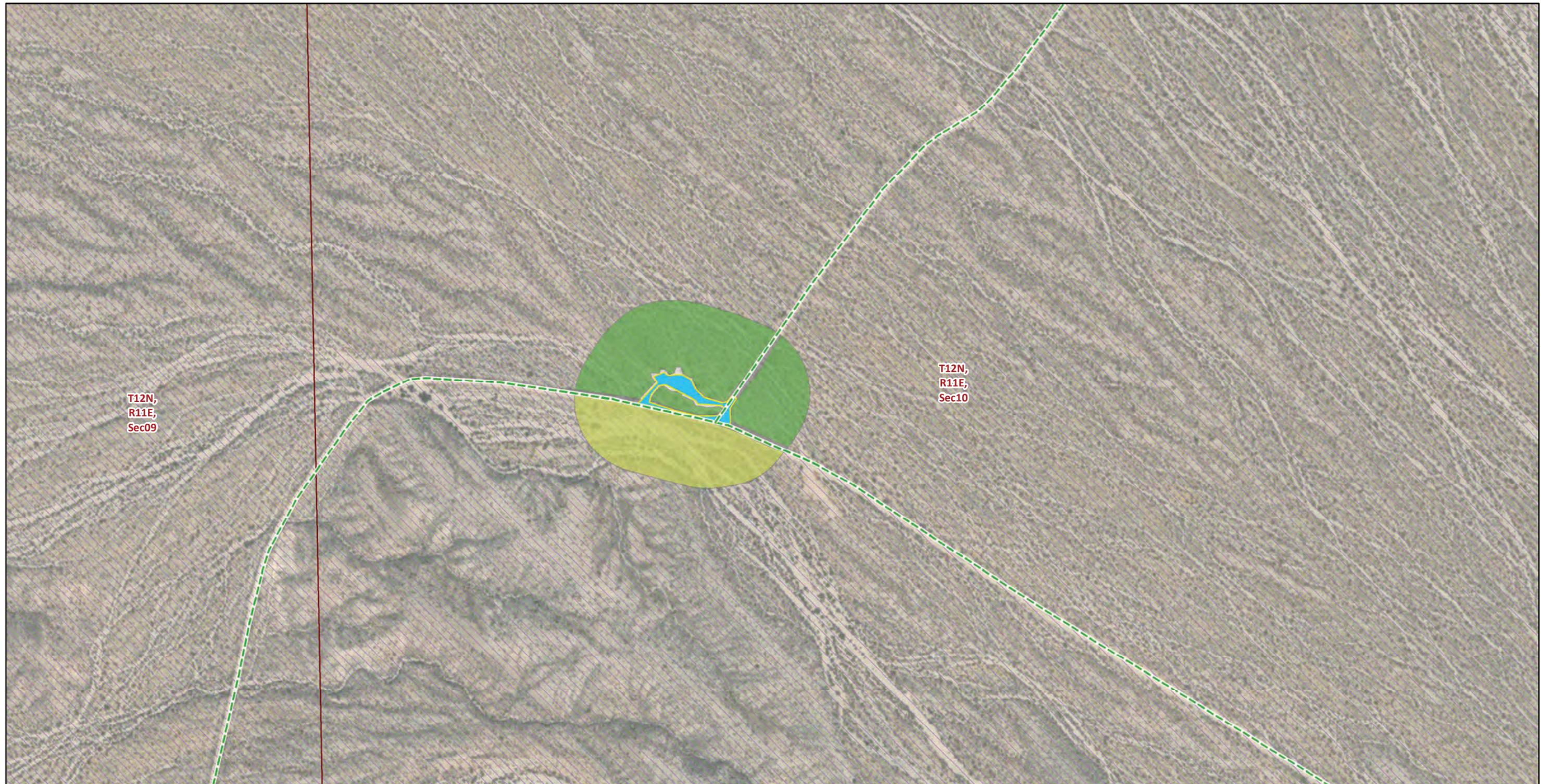


Source: SCE, BLM, CDFW, ESRI



FIGURE 4
Vegetation and Land Cover
Segment 2
 Page 240 of 244

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Existing Access Roads

--- Access Road

Construction Areas

■ Helicopter Landing Zone

Land Cover Type

- Barren-Not Developed
- Cheesebush - sweetbush scrub
- Creosote bush - white bursage scrub
- Developed

Land Ownership

▨ Mojave National Preserve (NPS)

Public Land Survey System

▭ Township, Range and Section

* Areas with no color fill are private land.

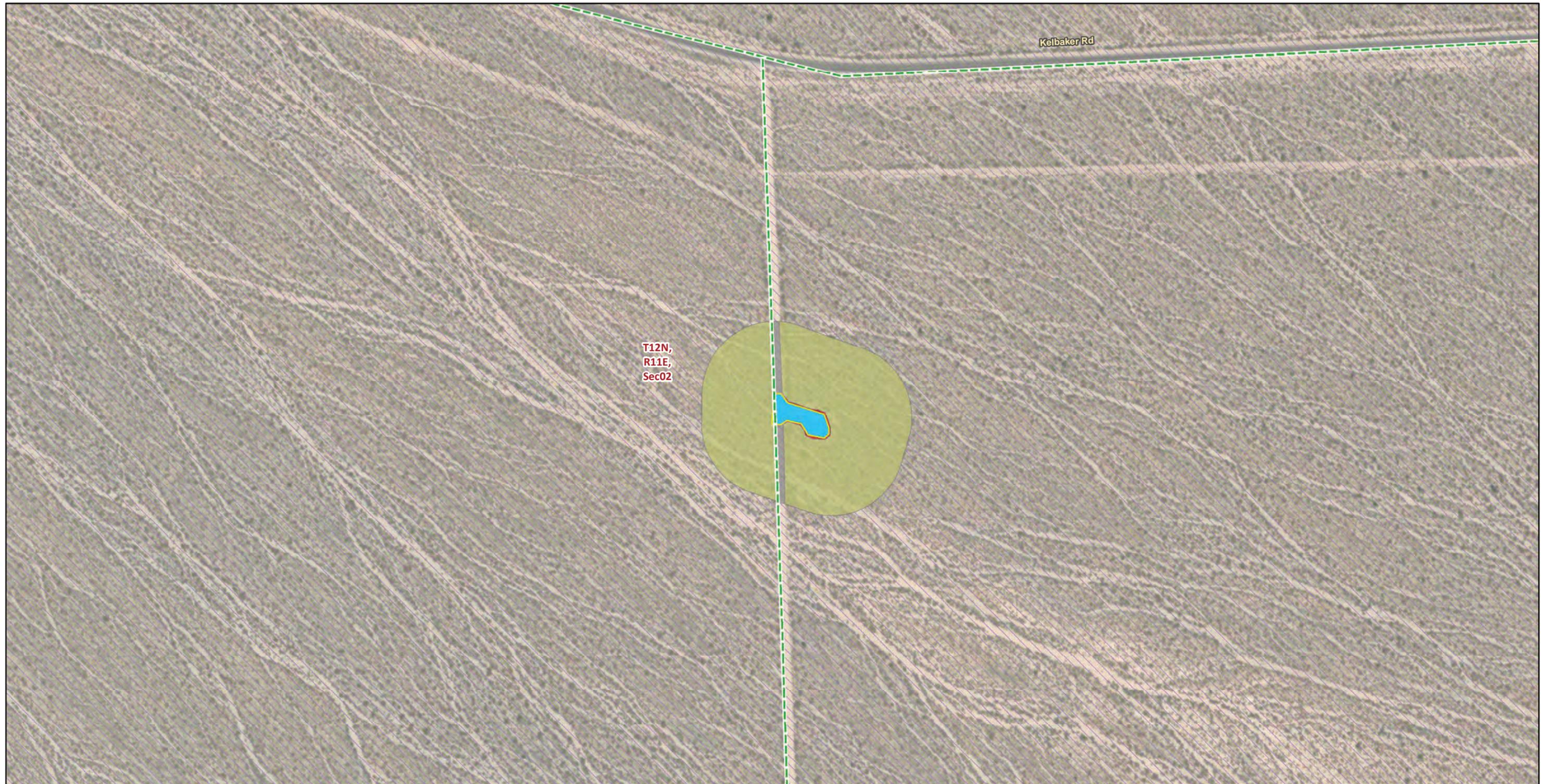
0 150 300
Feet



Source: SCE, BLM, CDFW, ESRI



FIGURE 4
Vegetation and Land Cover
Segment 2
Page 241 of 244



Existing Access Roads

--- Access Road

Construction Areas

■ Helicopter Landing Zone

Land Cover Type

■ Developed

■ Joshua tree woodland

■ Red brome or Mediterranean grass grasslands

Land Ownership

■ Mojave National Preserve (NPS)

Public Land Survey System

■ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, CDFW, ESRI



FIGURE 4
Vegetation and Land Cover
Segment 2
 Page 242 of 244

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



- Material/Laydown Yards
- Existing Access Roads
- Access Road
- Construction Areas
- Water Source
- Land Cover Type**
- Developed
- Land Ownership**
- Bureau of Land Management
- Mojave National Preserve (NPS)

* Areas with no color fill are private land.

0 150 300
Feet

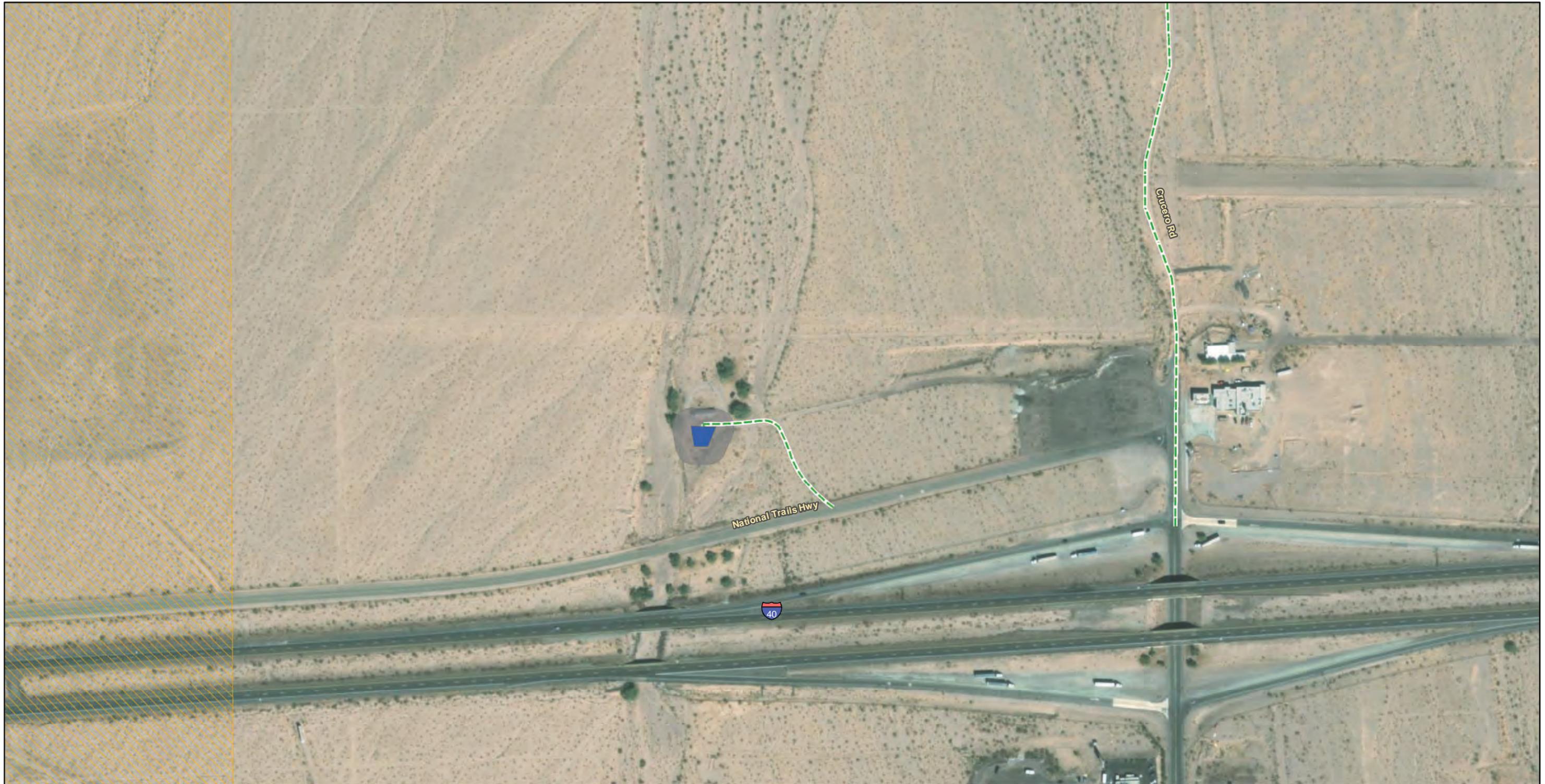


Source: SCE, BLM, CDFW, ESRI



FIGURE 4
Vegetation and Land Cover
Segment 2
Page 243 of 244

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



Existing Access Roads

— Access Road

Construction Areas

■ Water Source

Land Cover Type

■ Developed

Land Ownership

▨ Bureau of Land Management

* Areas with no color fill are private land.



Source: SCE, BLM, CDFW, ESRI



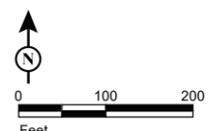
FIGURE 4
Vegetation and Land Cover
Segment 2
 Page 244 of 244

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



-  Material/Laydown Yards
- Public Land Survey System**
-  Township, Range and Section
- Land Ownership***
-  Bureau of Land Management

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

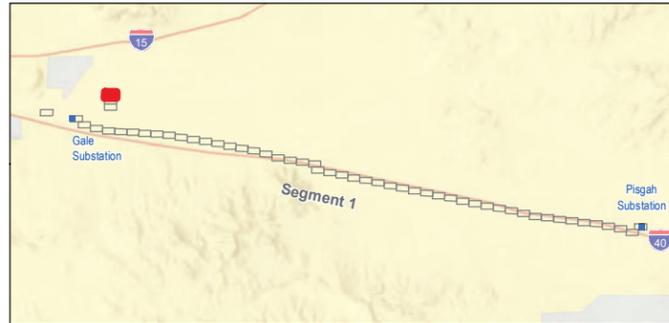
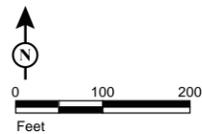


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 1 of 52



- Material/Laydown Yards
- Wildlife Observations**
- Biological Species Points
- Public Land Survey System**
- Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

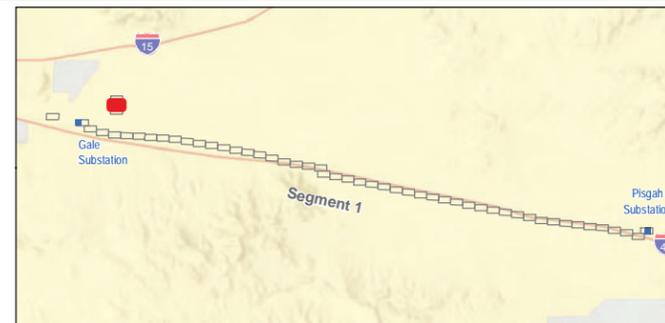


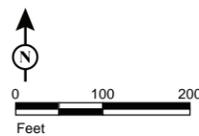
FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 2 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



-  Material/Laydown Yards
-  Public Land Survey System
-  Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

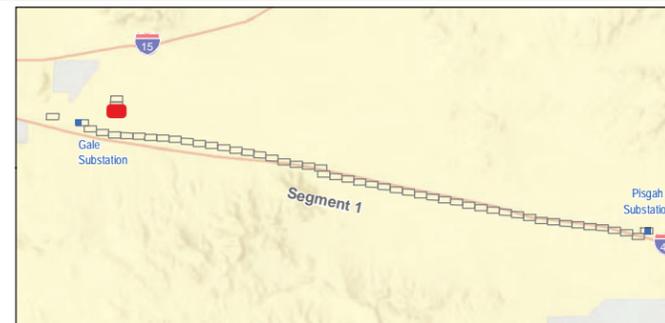
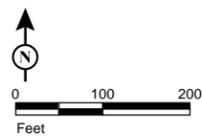


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 3 of 52



Construction Areas
 ■ Water Source
Public Land Survey System
 □ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

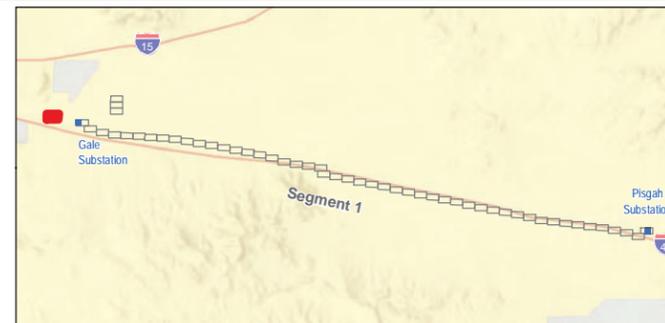


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 4 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



- Existing Substations Boundary
- Material/Laydown Yards
- Telecom Structures**
- New, Manhole
- Telecommunication Lines**
- New, Underground
- Construction Areas**
- Pulling, Stringing, Tensioning Site/Structure Work Area
- Underground Disturbance
- Right of Way
- Public Land Survey System**
- Township, Range and Section

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

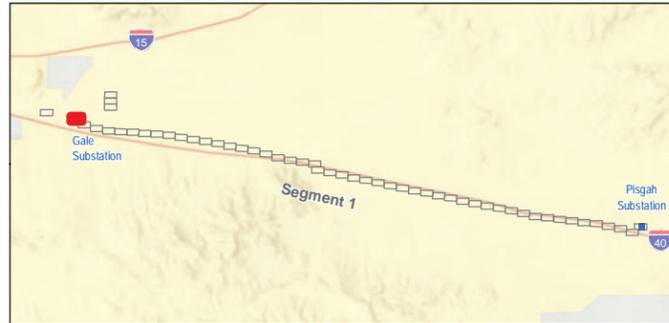
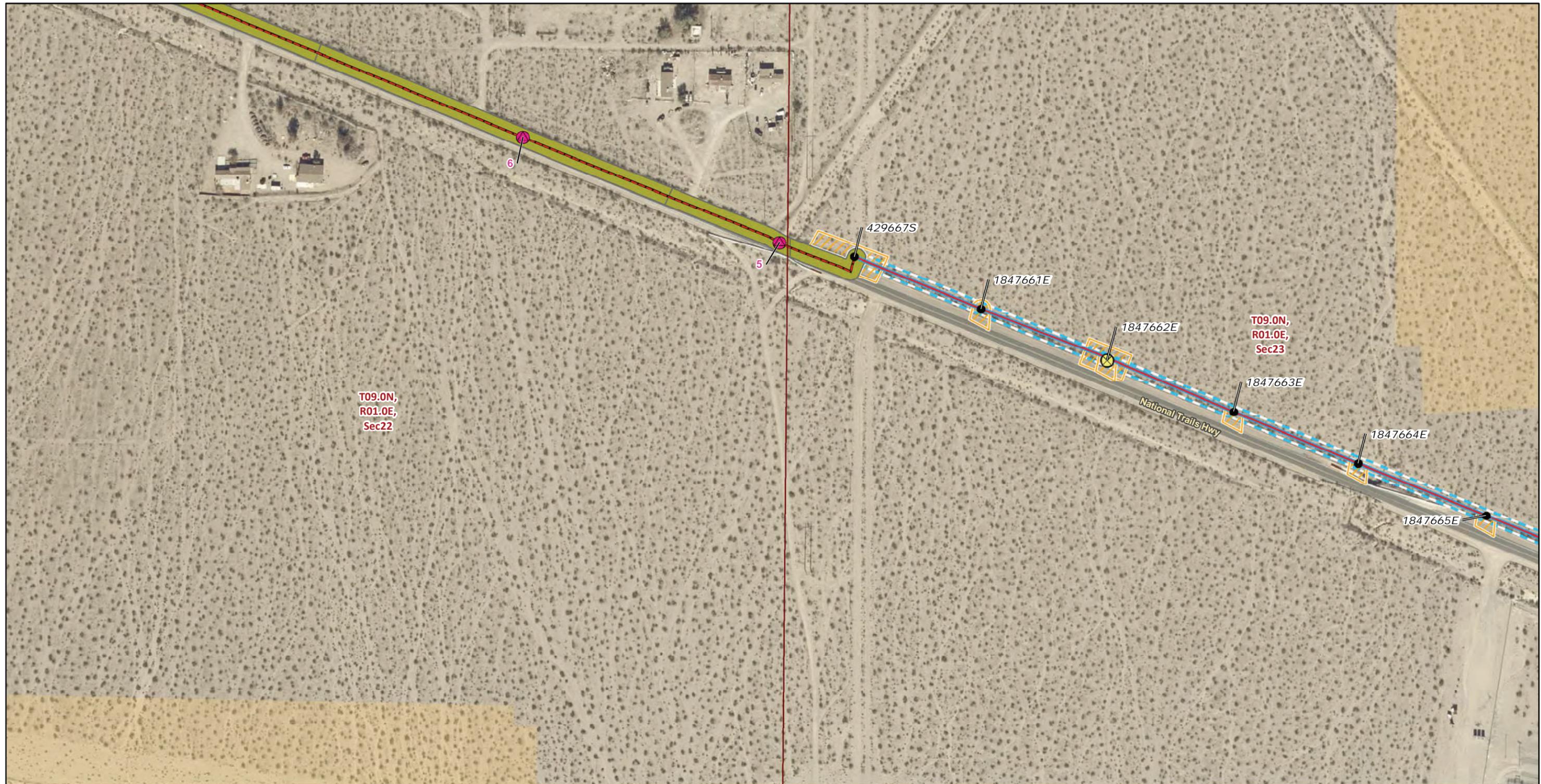


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 5 of 52



- | | |
|--------------------------------|---|
| Telecom Structures | Construction Areas |
| ● New, Manhole | ▨ Pulling, Stringing, Tensioning Site/Structure Work Area |
| Distribution Poles | ■ Underground Disturbance |
| ● Existing | ▭ Right of Way |
| ⊗ Remove/Replace | Public Land Survey System |
| Telecommunication Lines | ▭ Township, Range and Section |
| — New, Overhead | Land Ownership* |
| — New, Underground | ■ Bureau of Land Management |

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

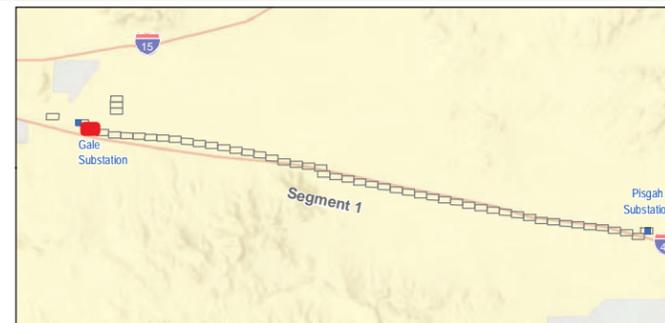
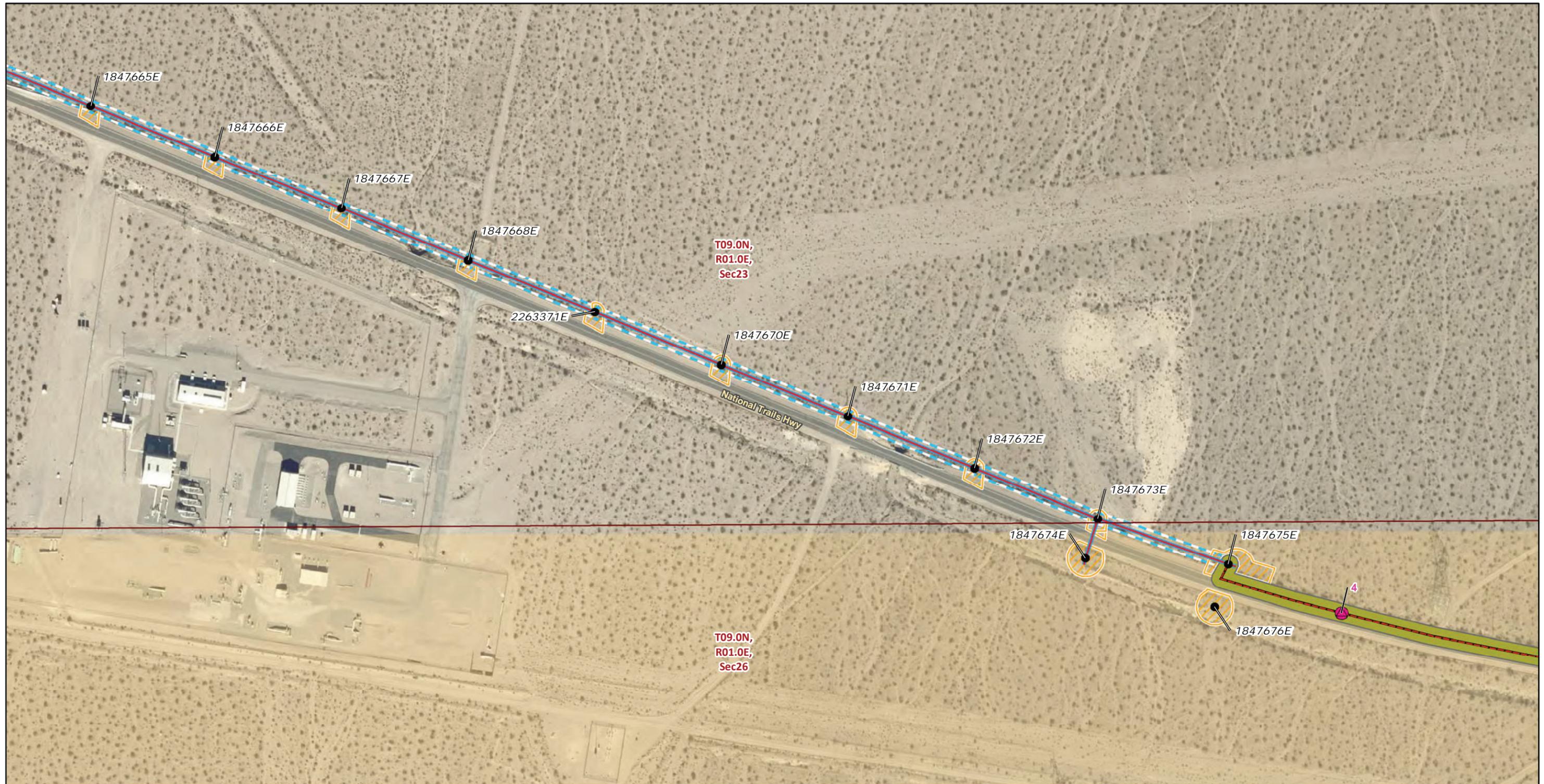
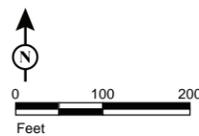


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 6 of 52



* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

- | | |
|--------------------------------|---|
| Telecom Structures | Construction Areas |
| ● New, Manhole | ▨ Pulling, Stringing, Tensioning Site/Structure Work Area |
| Distribution Poles | ■ Underground Disturbance |
| ● Existing | ▨ Right of Way |
| Telecommunication Lines | Public Land Survey System |
| — New, Overhead | ▭ Township, Range and Section |
| — New, Underground | Land Ownership* |
| | ■ Bureau of Land Management |

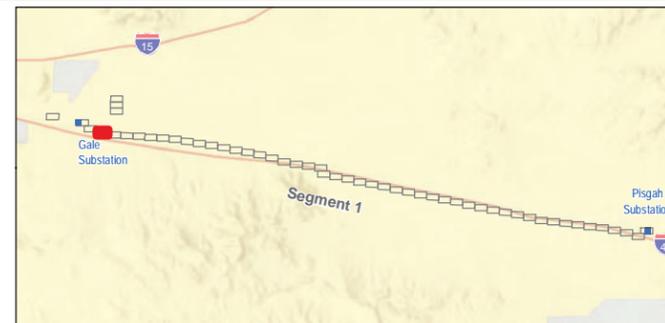
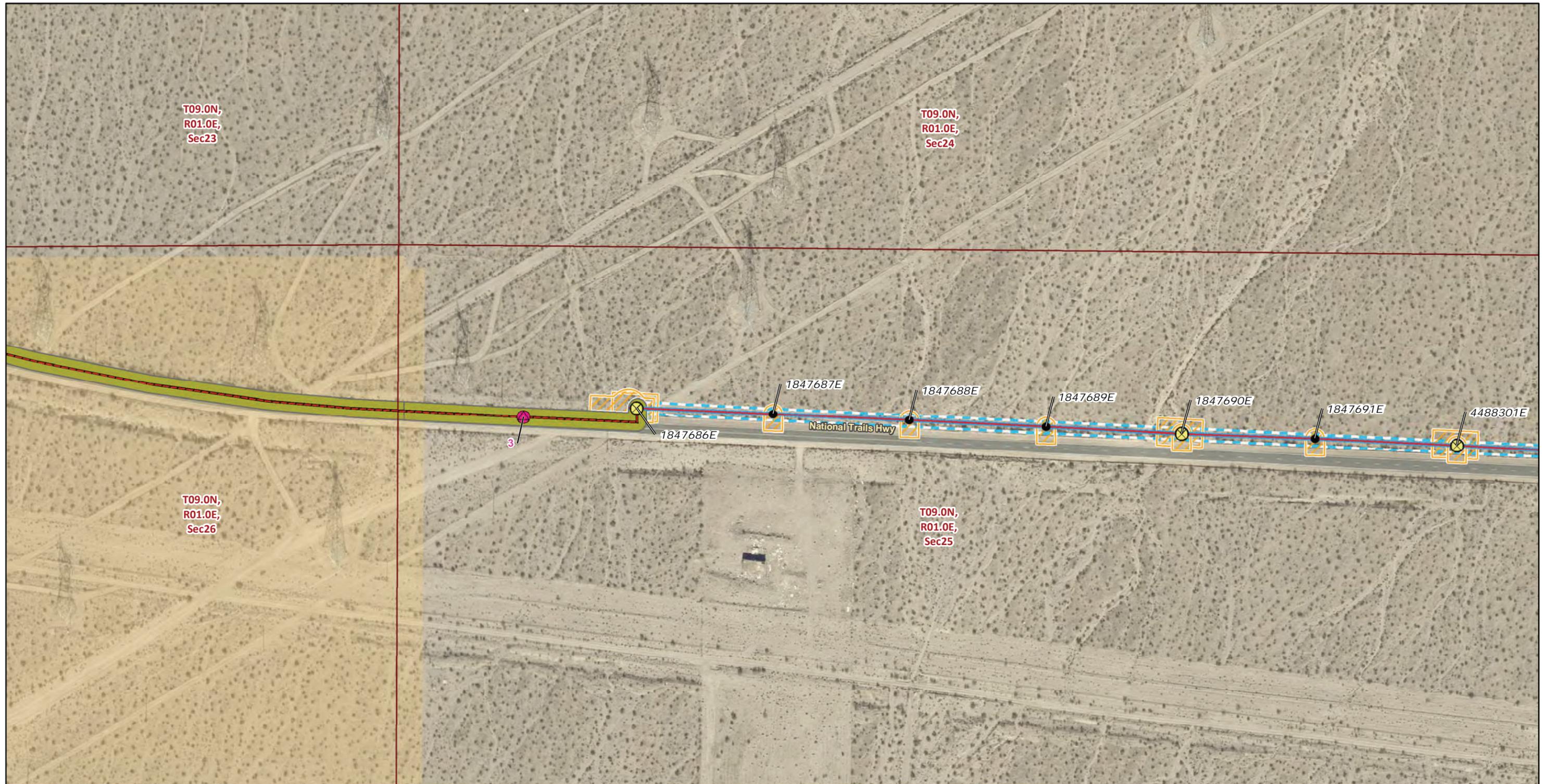


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 7 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



- | | |
|--------------------------------|---|
| Telecom Structures | Construction Areas |
| ● New, Manhole | ▨ Pulling, Stringing, Tensioning Site/Structure Work Area |
| Distribution Poles | ■ Underground Disturbance |
| ● Existing | ▨ Right of Way |
| ⊗ Remove/Replace | Public Land Survey System |
| Telecommunication Lines | ▭ Township, Range and Section |
| — New, Overhead | Land Ownership* |
| — New, Underground | ■ Bureau of Land Management |

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

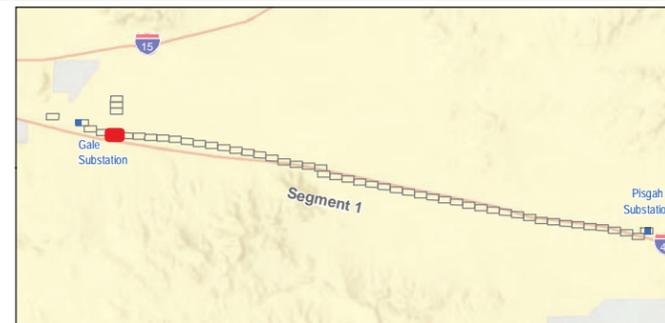
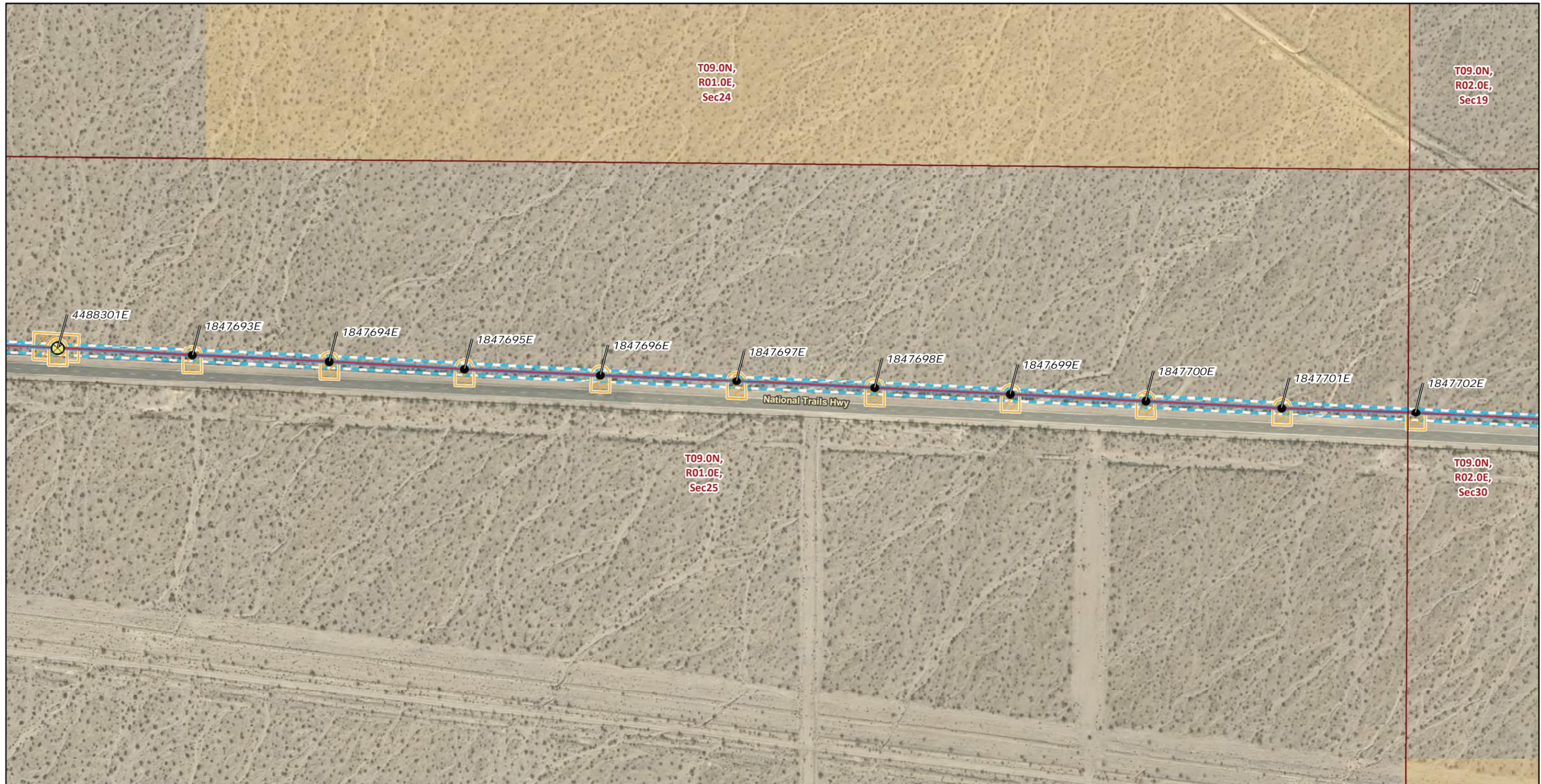
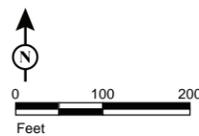


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 8 of 52



* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▭ Bureau of Land Management

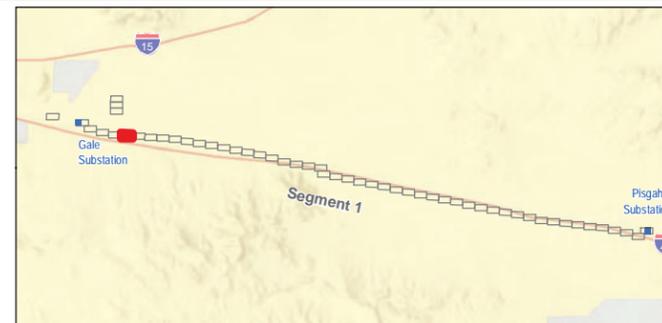


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 9 of 52

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



* Areas with no color fill are private land.

Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

Construction Areas

- ▭ Pulling, Stringing, Tensioning
- ▭ Site/Structure Work Area
- ▭ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▭ Bureau of Land Management

0 100 200
Feet

Source: SCE, BLM, ESRI

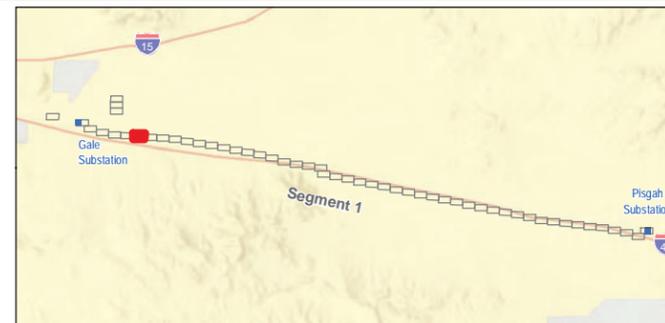


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 10 of 52



* Areas with no color fill are private land.

Distribution Poles
 ● Existing

Telecommunication Lines
 — New, Overhead

Construction Areas
 ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
 ▨ Right of Way

Public Land Survey System
 □ Township, Range and Section

Land Ownership*
 ■ Bureau of Land Management

0 100 200
 Feet
 Source: SCE, BLM, ESRI

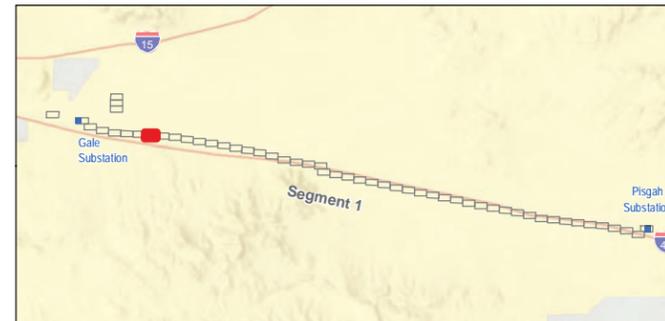


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 11 of 52



* Areas with no color fill are private land.

Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▭ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

0 100 200
Feet

Source: SCE, BLM, ESRI

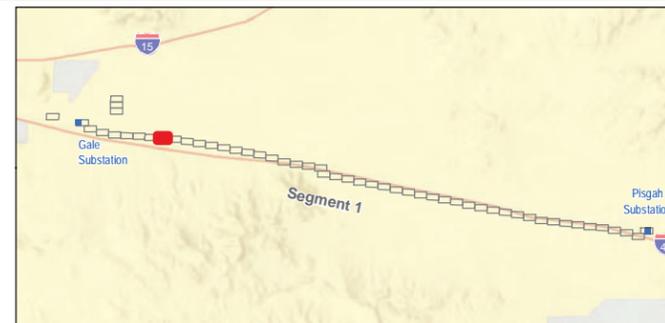


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 12 of 52



Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

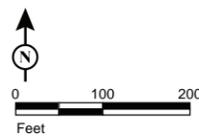
Construction Areas

- ▭ Pulling, Stringing, Tensioning
- ▭ Site/Structure Work Area
- ▭ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

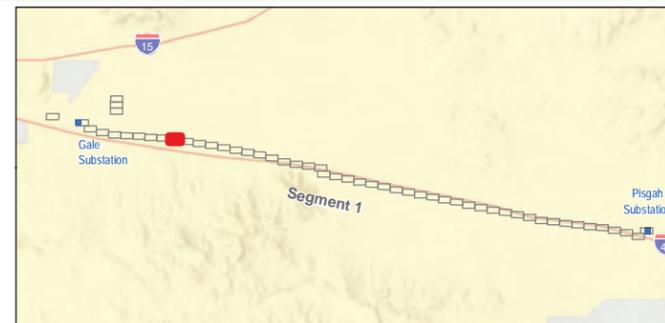


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 13 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

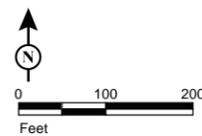
Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▭ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

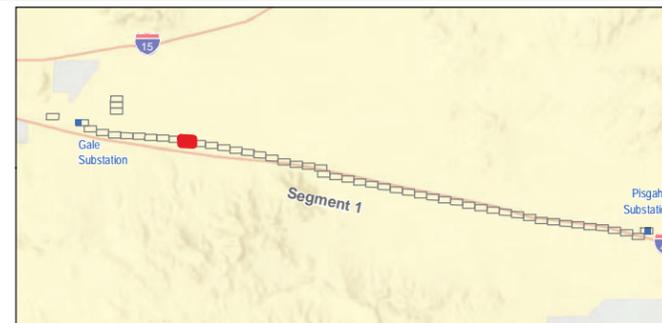


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 14 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



- Distribution Poles**
 - Existing
 - ⊗ Remove/Replace
- Telecommunication Lines**
 - New, Overhead
- Construction Areas**
 - ▨ Pulling, Stringing, Tensioning
 - ▨ Site/Structure Work Area
 - ▨ Right of Way
- Public Land Survey System**
 - ▭ Township, Range and Section

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

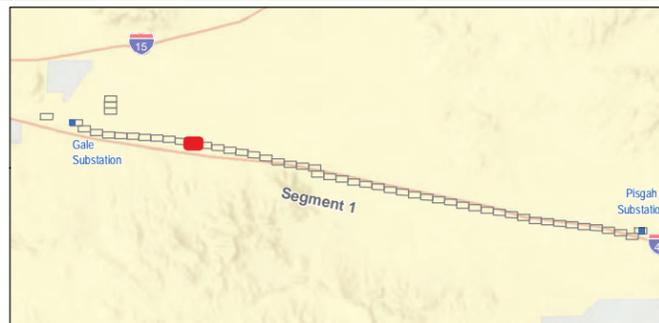


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 15 of 52



- Distribution Poles**
- Existing
- Telecommunication Lines**
- New, Overhead
- Construction Areas**
- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▨ Right of Way
- Public Land Survey System**
- ▭ Township, Range and Section

* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

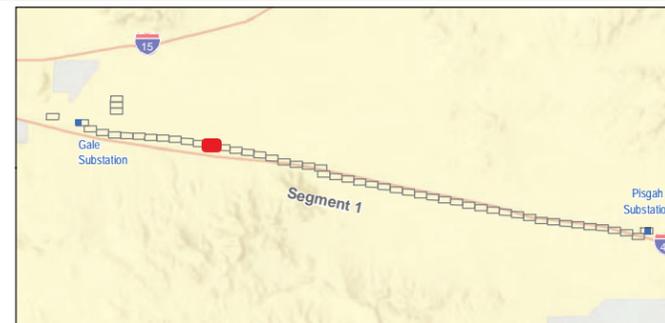


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 16 of 52



* Areas with no color fill are private land.

Distribution Poles
 ● Existing

Telecommunication Lines
 — New, Overhead

Construction Areas
 ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
 ▨ Right of Way

Public Land Survey System
 ▭ Township, Range and Section

Land Ownership*
 CA State Lands

0 100 200
 Feet
 Source: SCE, BLM, ESRI

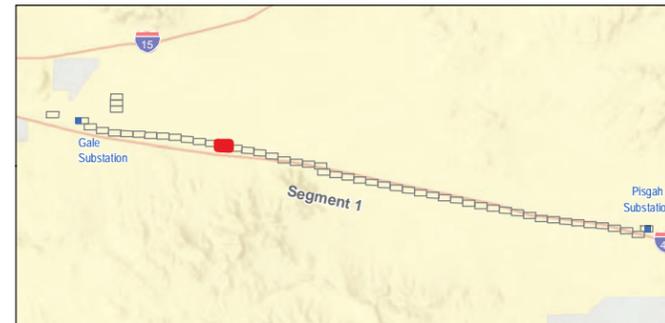
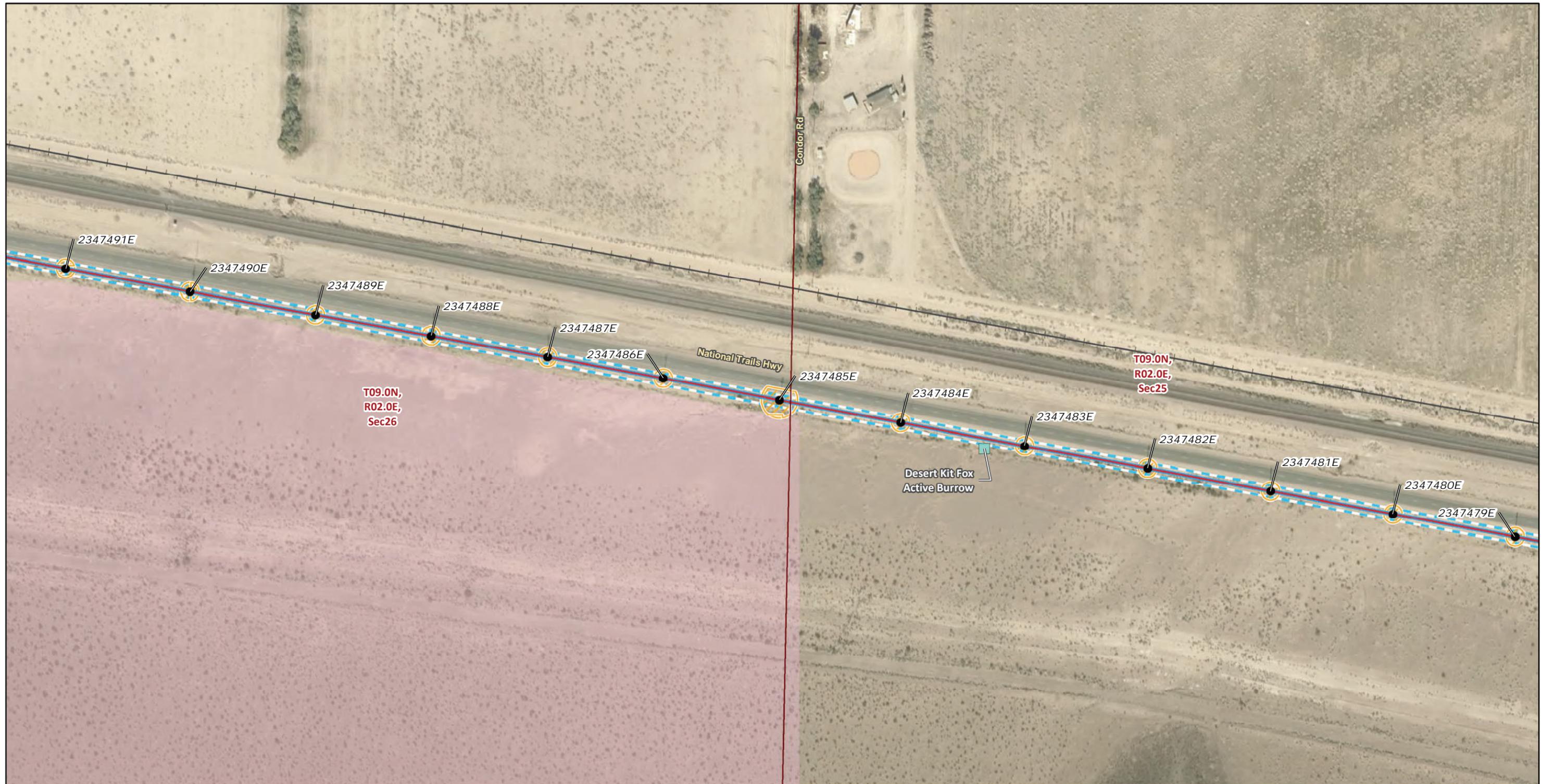


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 17 of 52



- | | | |
|--------------------------------|---|-------------------------------|
| Distribution Poles | ● Existing | ■ Biological Species Points |
| Telecommunication Lines | — New, Overhead | ■ Public Land Survey System |
| Construction Areas | ■ Pulling, Stringing, Tensioning Site/Structure Work Area | ■ Township, Range and Section |
| | ■ Right of Way | Land Ownership* |
| Wildlife Observations | | ■ CA State Lands |

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

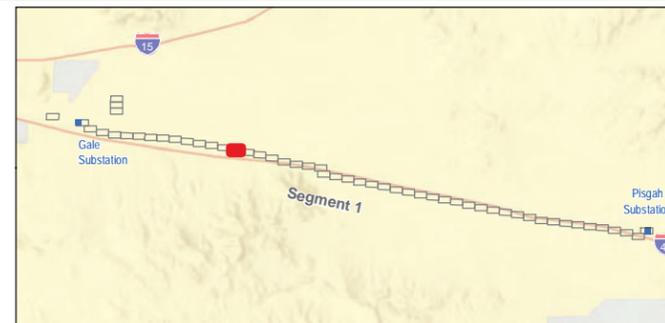
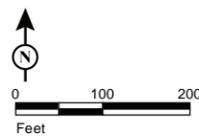


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 18 of 52



* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

Distribution Poles

- Existing

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

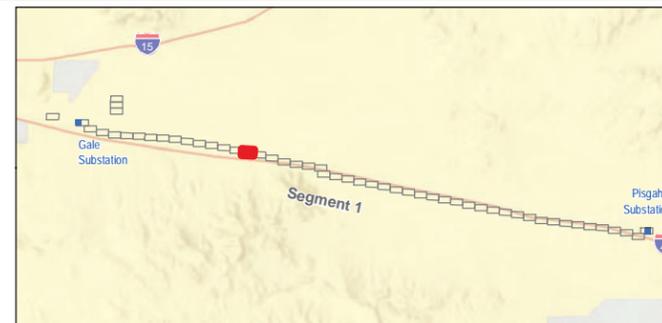
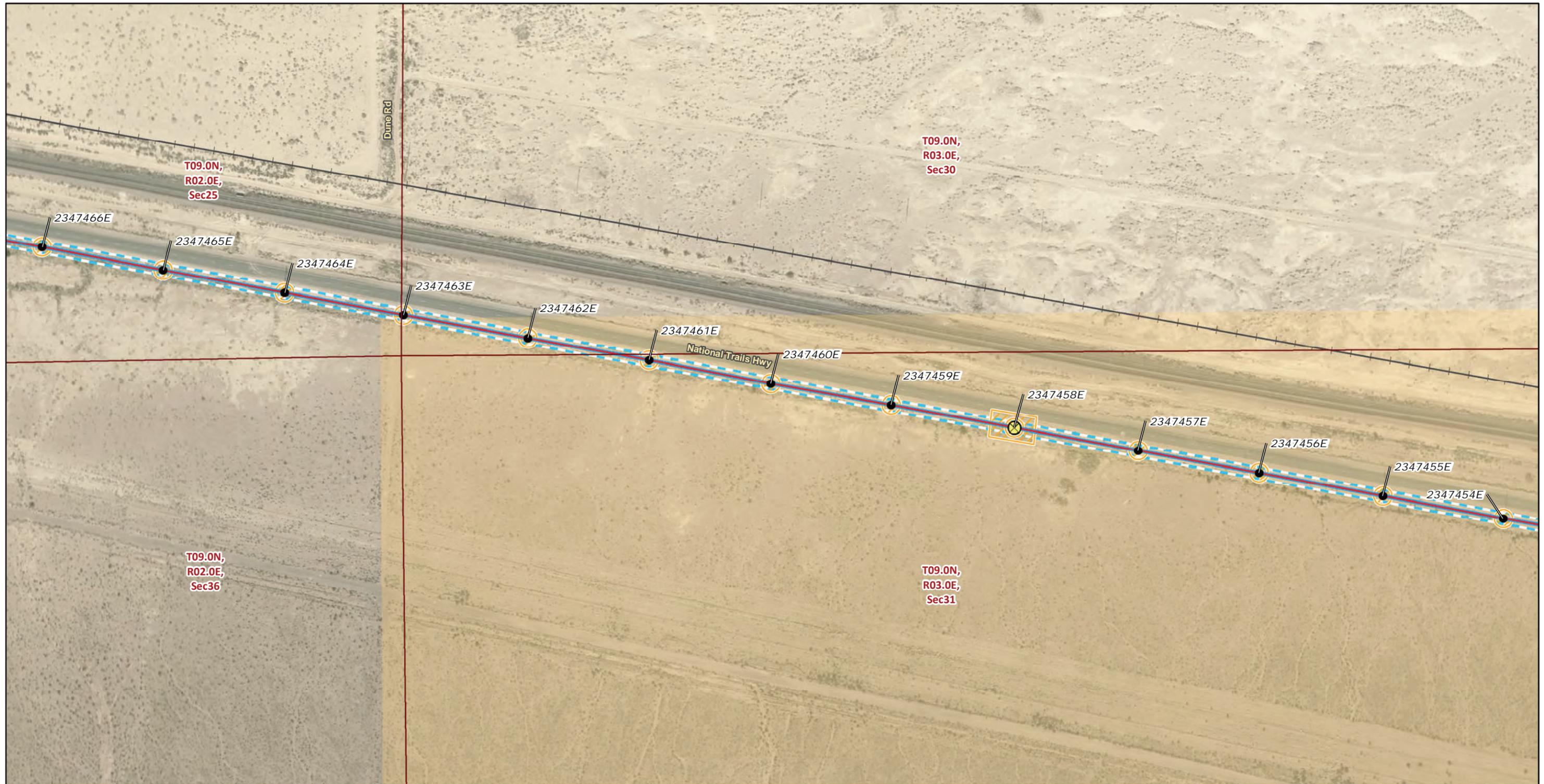


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 19 of 52



* Areas with no color fill are private land.

Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- Bureau of Land Management

0 100 200
Feet

Source: SCE, BLM, ESRI

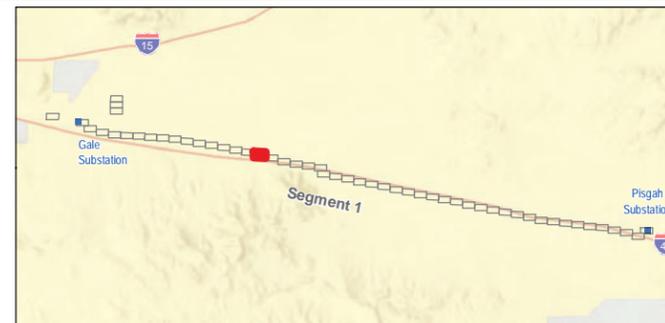
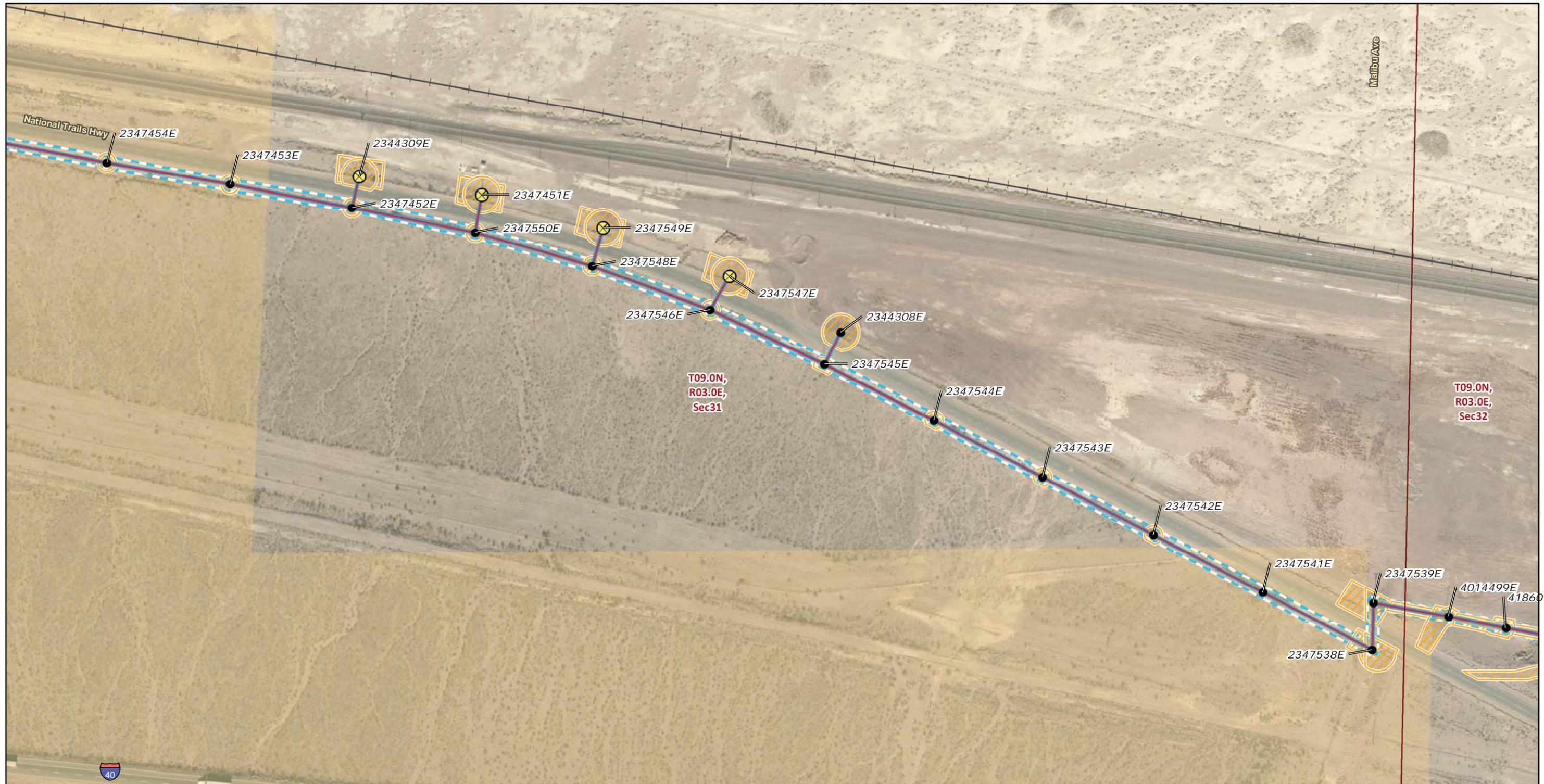


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 20 of 52



- Distribution Poles**
 - Existing
 - ⊗ Remove/Replace
- Telecommunication Lines**
 - New, Overhead
- Construction Areas**
 - ▭ Pulling, Stringing, Tensioning
 - ▭ Site/Structure Work Area
 - ▭ Right of Way
- Public Land Survey System**
 - ▭ Township, Range and Section
- Land Ownership***
 - ▭ Bureau of Land Management

* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

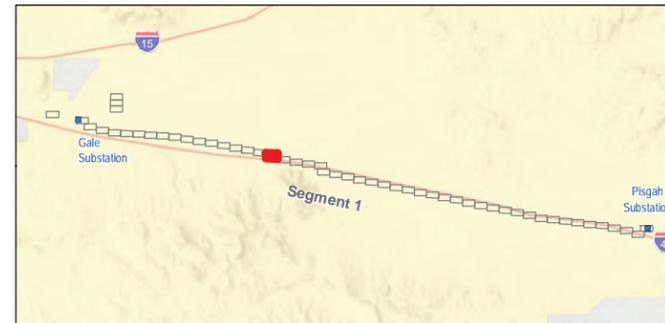
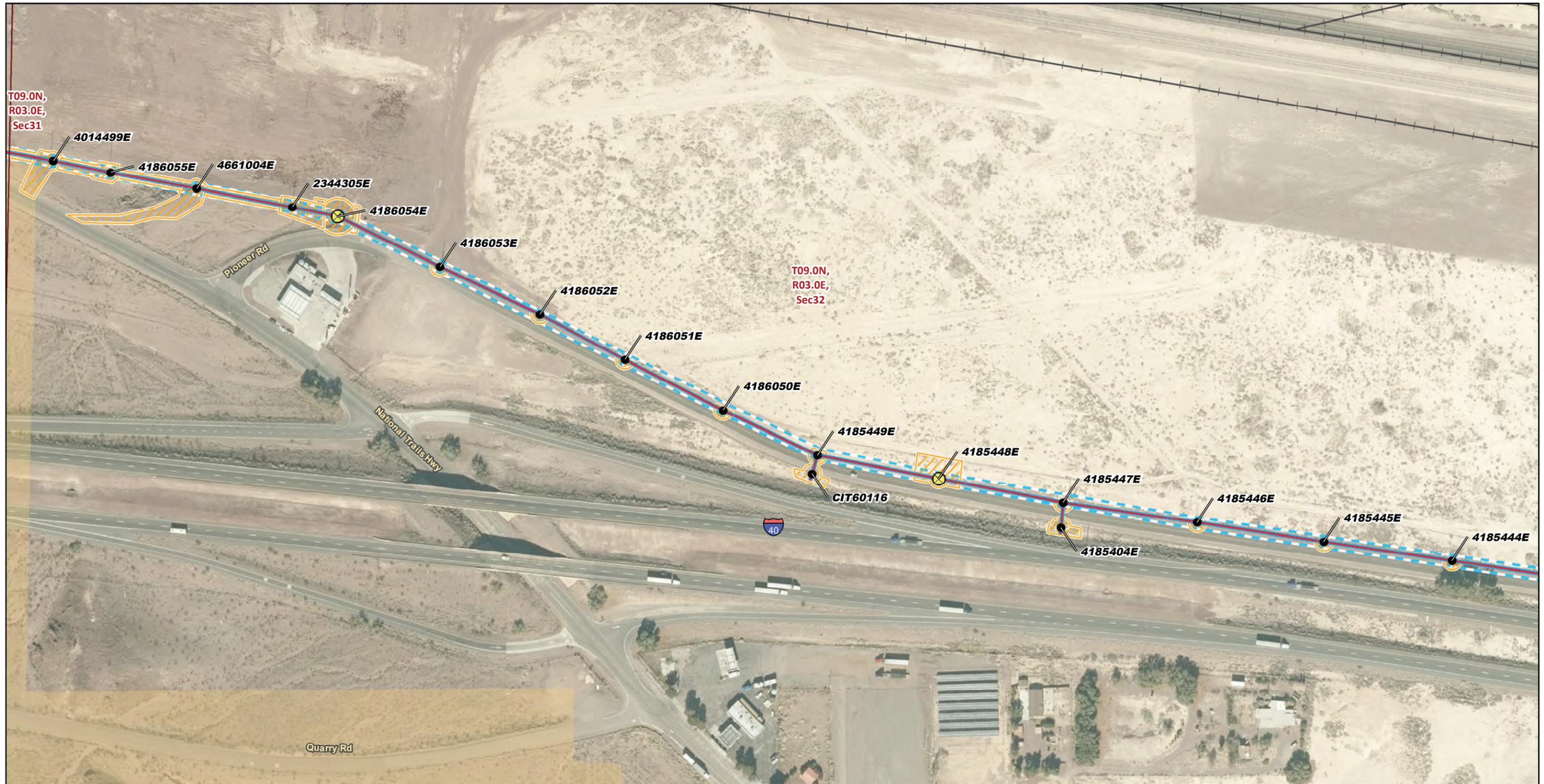


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 21 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



T09.0N,
R03.0E,
Sec31

T09.0N,
R03.0E,
Sec32

Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

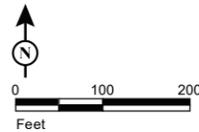
Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▭ Bureau of Land Management

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

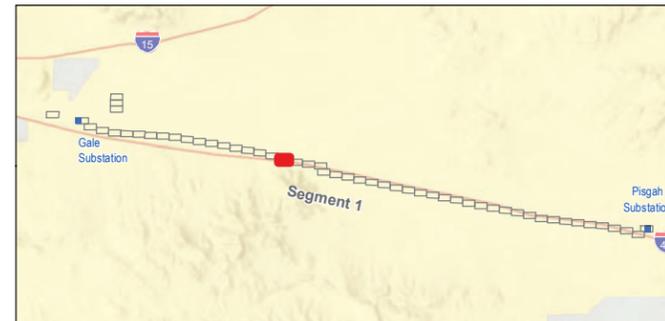


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
Page 22 of 52

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



- Distribution Poles**
- Existing
- Telecommunication Lines**
- New, Overhead
- Construction Areas**
- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
 - ▨ Right of Way
- Public Land Survey System**
- ▭ Township, Range and Section

* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

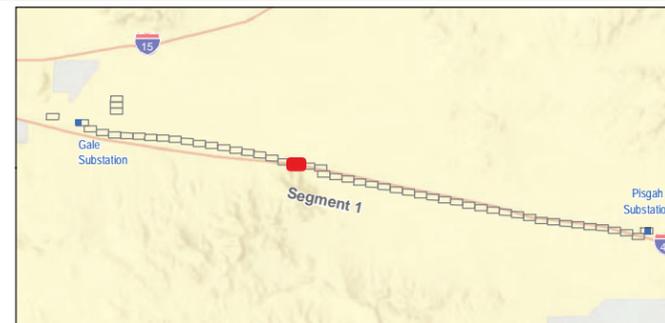


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
Page 23 of 52



Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

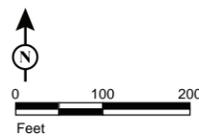
Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

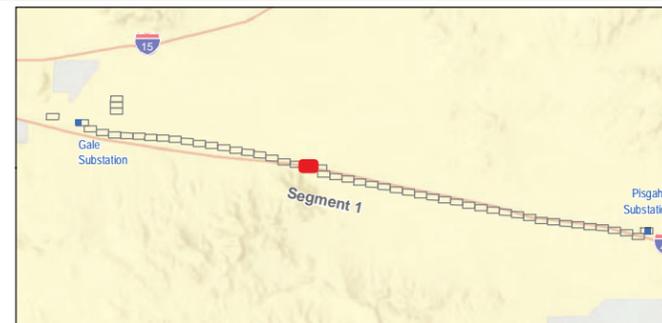
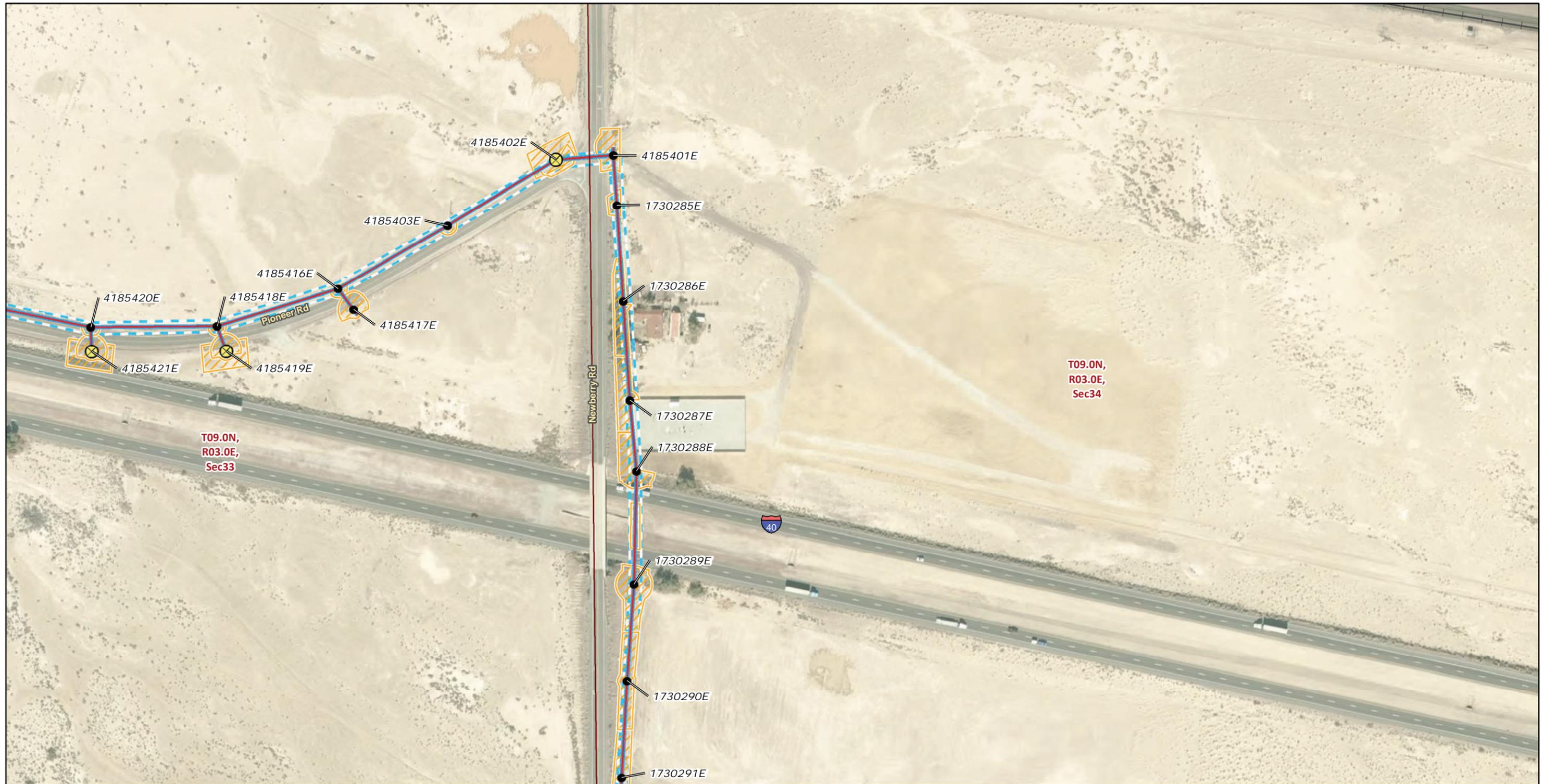


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 24 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

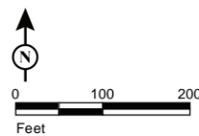
Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

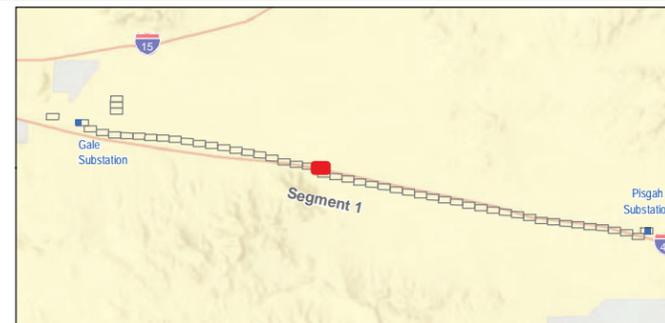
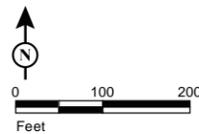


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 25 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

Distribution Poles

- Existing

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

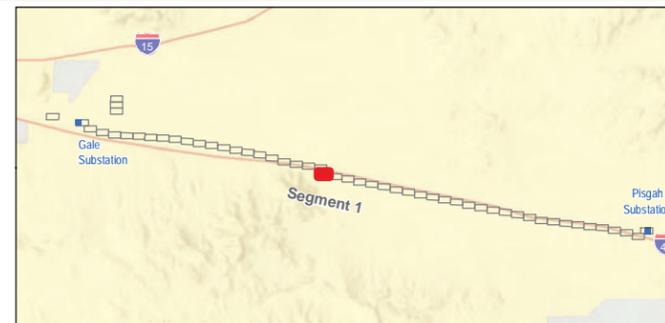
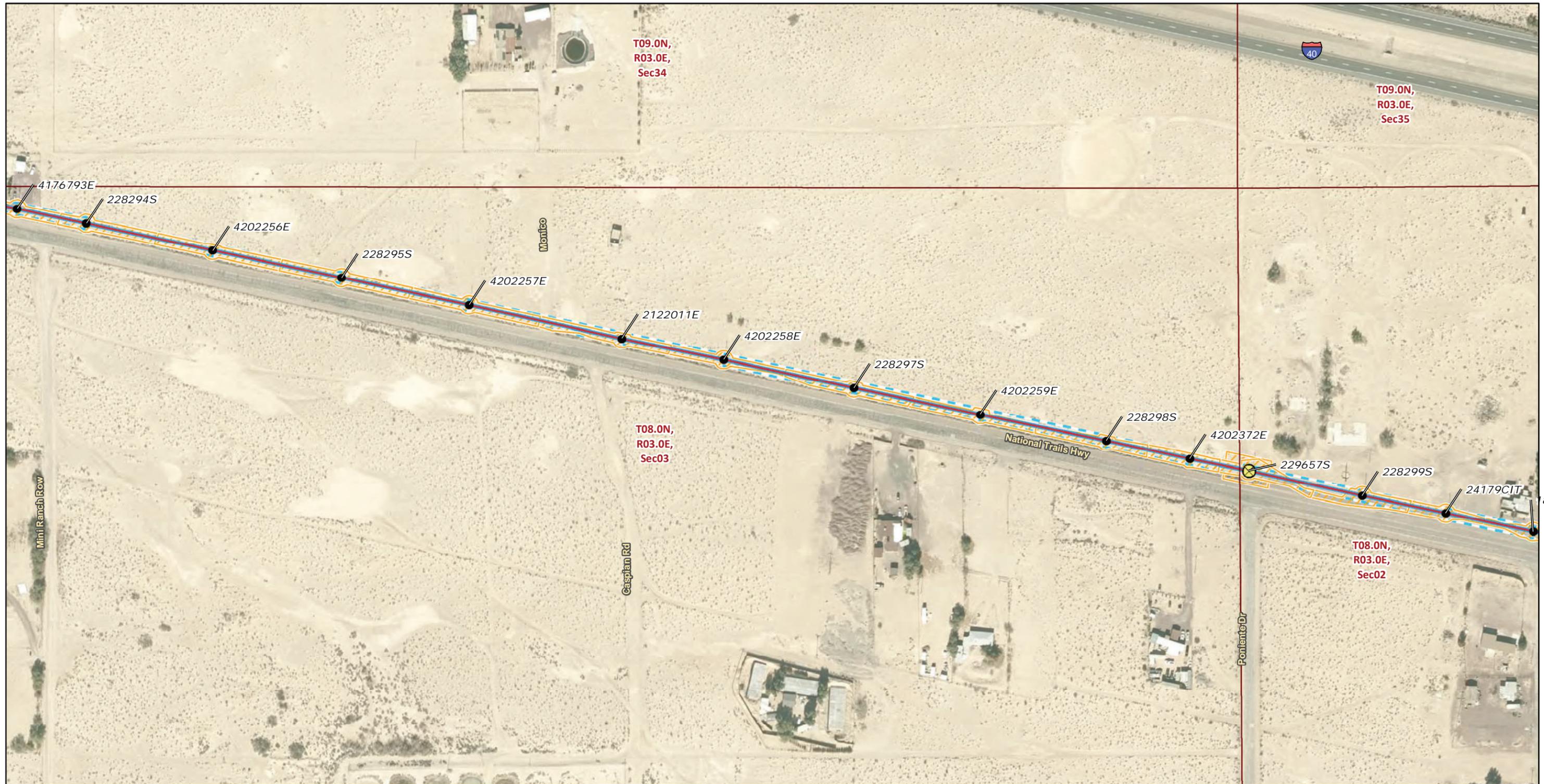


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 26 of 52



Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

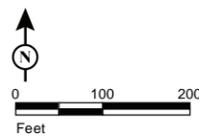
Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

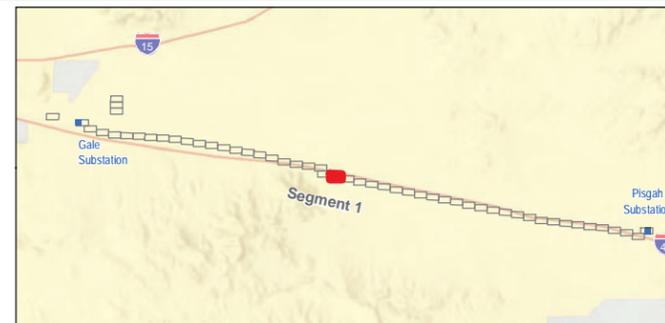
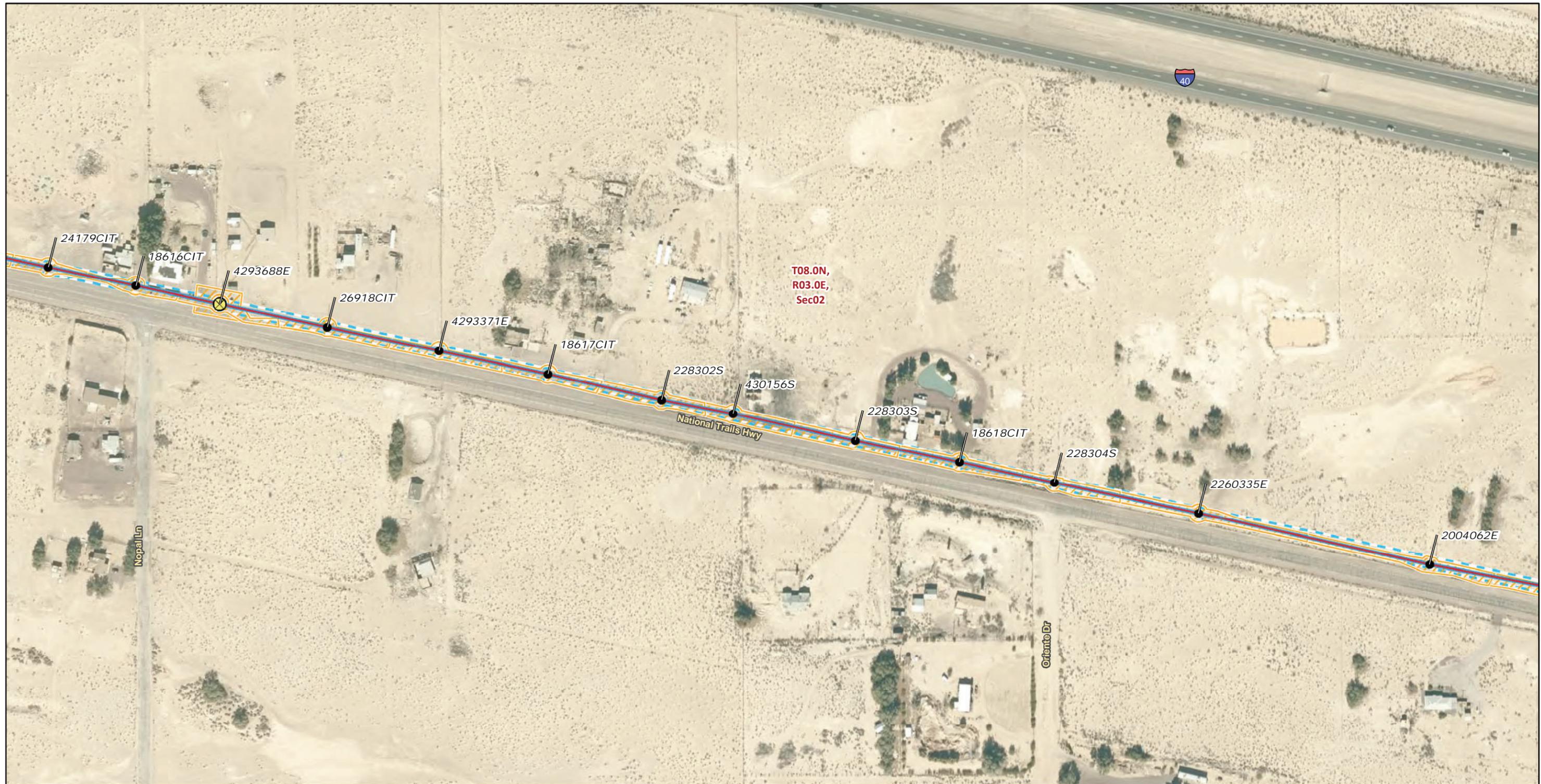


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 27 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

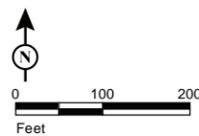
Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

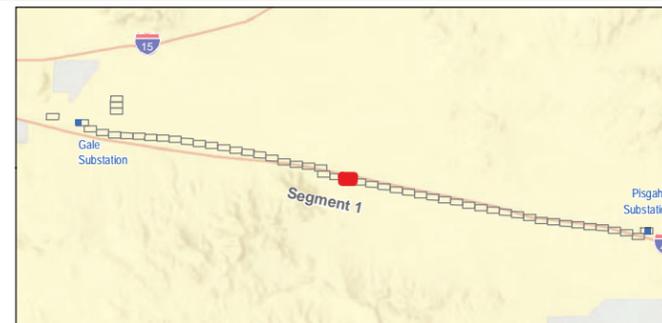


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 28 of 52

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

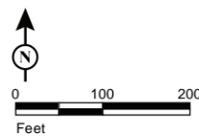
Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

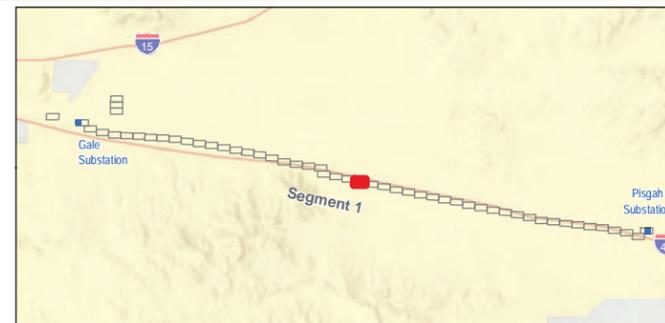
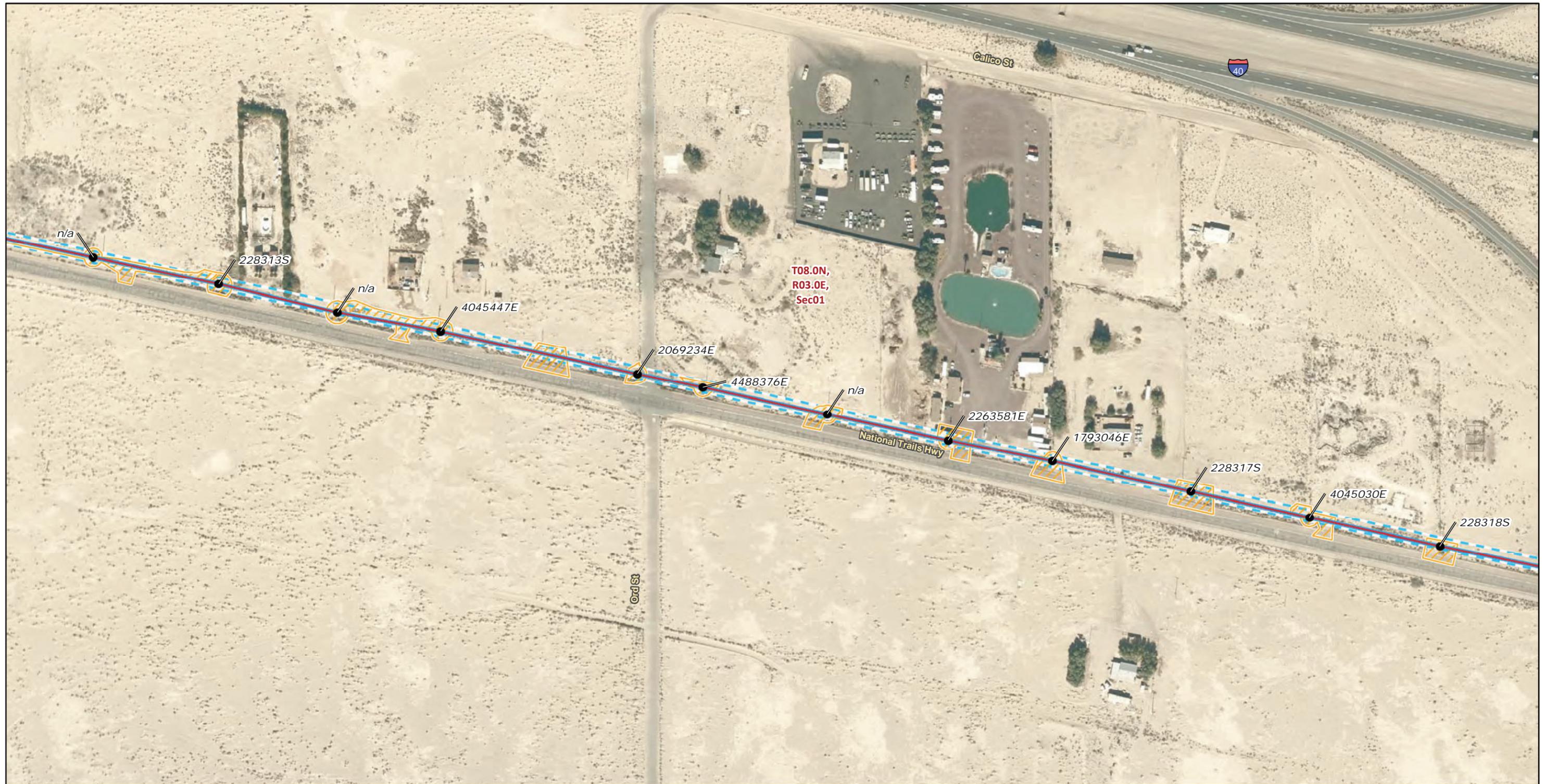


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 29 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



- Distribution Poles**
- Existing
- Telecommunication Lines**
- New, Overhead
- Construction Areas**
- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▭ Right of Way
- Public Land Survey System**
- ▭ Township, Range and Section

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

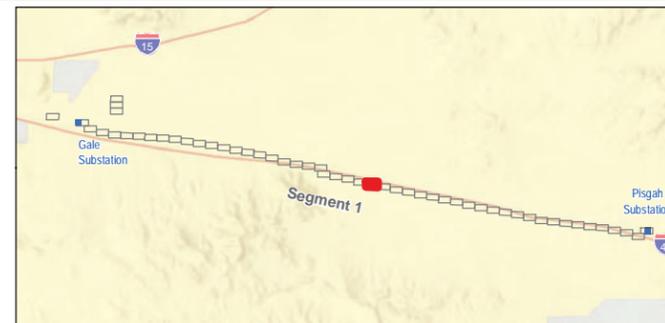


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 30 of 52



Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

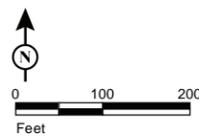
Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

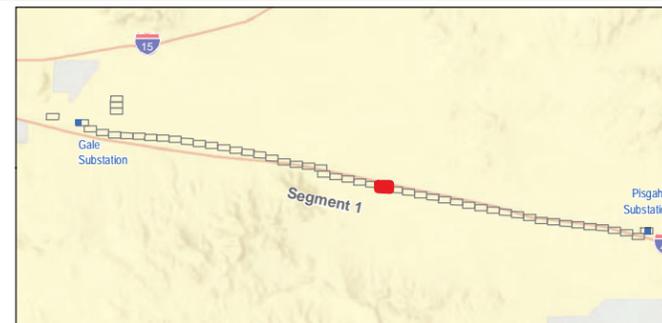


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 31 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



- Distribution Poles**
- Existing
- Telecommunication Lines**
- New, Overhead
- New, Underground
- Construction Areas**
- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Underground Disturbance
- ▨ Right of Way
- Public Land Survey System**
- ▭ Township, Range and Section

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

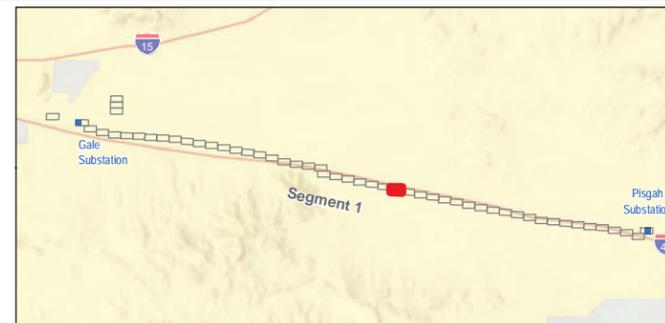
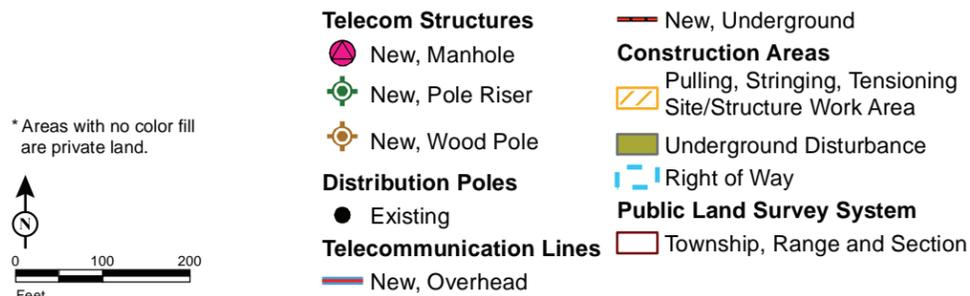


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 32 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

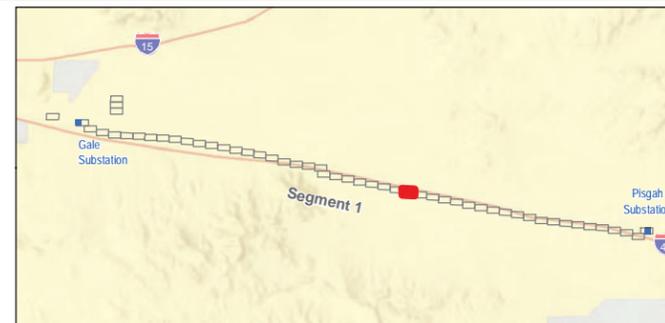
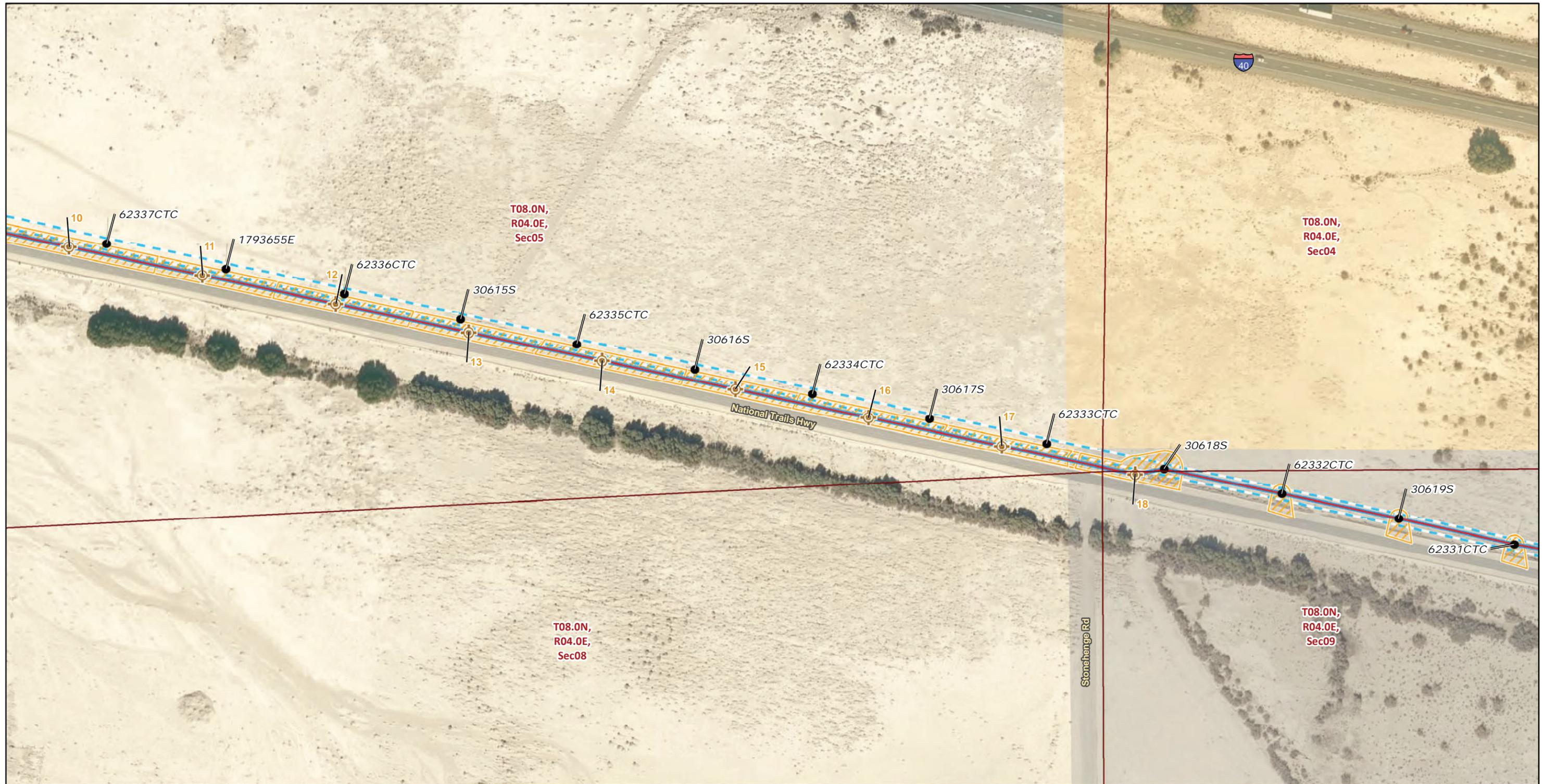


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 33 of 52



Telecom Structures

📍 New, Wood Pole

Distribution Poles

● Existing

Telecommunication Lines

— New, Overhead

Construction Areas

▨ Pulling, Stringing, Tensioning

▨ Site/Structure Work Area

▭ Right of Way

Public Land Survey System

▭ Township, Range and Section

Land Ownership*

▭ Bureau of Land Management

▭ Department of Defense

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

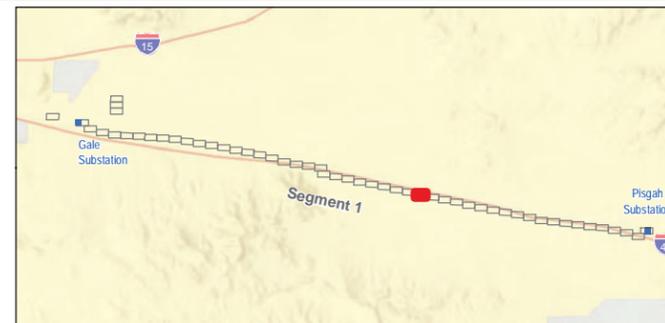


FIGURE 5a

Special-Status Plants and Wildlife Segment 1

Page 34 of 52

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



* Areas with no color fill are private land.

Distribution Poles
 ● Existing

Telecommunication Lines
 — New, Overhead

Construction Areas
 ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
 ▨ Right of Way

Public Land Survey System
 ▭ Township, Range and Section

Land Ownership*
 Bureau of Land Management
 Department of Defense

0 100 200
 Feet
 Source: SCE, BLM, ESRI

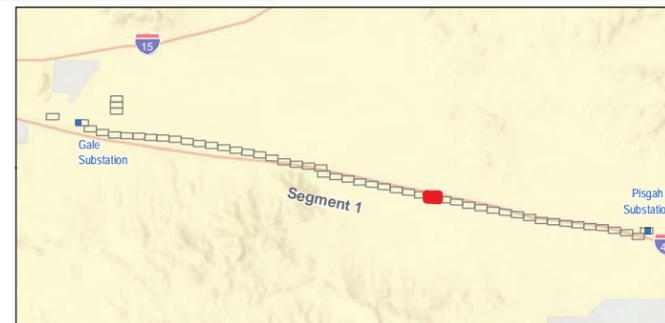
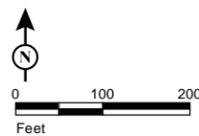


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 35 of 52



* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

Distribution Poles

- Existing

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area

- ▭ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▭ Bureau of Land Management

- ▭ Department of Defense

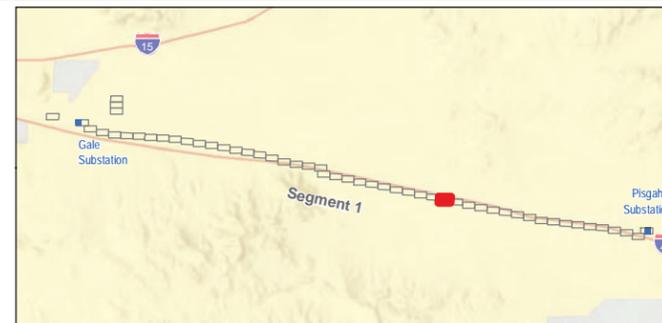


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 36 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



- | | |
|---|-----------------------------|
| Distribution Poles | Land Ownership* |
| ● Existing | ■ Bureau of Land Management |
| Telecommunication Lines | |
| — New, Overhead | |
| Construction Areas | |
| ▨ Pulling, Stringing, Tensioning Site/Structure Work Area | |
| ▨ Right of Way | |
| Public Land Survey System | |
| ▭ Township, Range and Section | |

* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

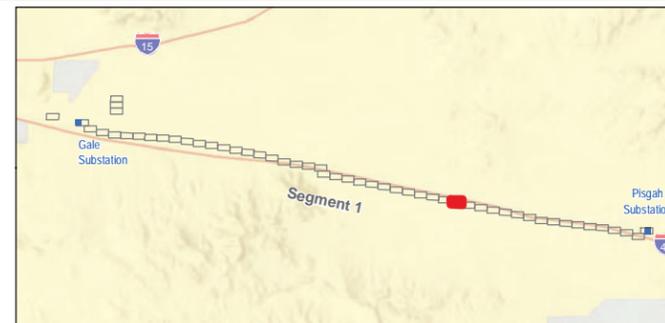


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 37 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



* Areas with no color fill are private land.

0 100 200
Feet
Source: SCE, BLM, ESRI

| | |
|--|---|
| <p>Distribution Poles</p> <ul style="list-style-type: none"> ● Existing <p>Telecommunication Lines</p> <ul style="list-style-type: none"> — New, Overhead <p>Construction Areas</p> <ul style="list-style-type: none"> ▧ Pulling, Stringing, Tensioning Site/Structure Work Area ▨ Right of Way <p>Public Land Survey System</p> <ul style="list-style-type: none"> ▭ Township, Range and Section | <p>Land Ownership*</p> <ul style="list-style-type: none"> ▭ Bureau of Land Management |
|--|---|

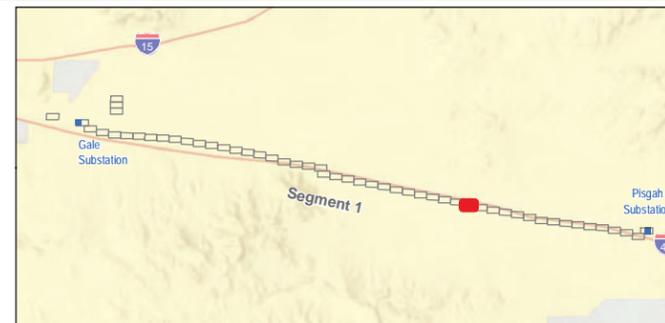


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 38 of 52



* Areas with no color fill are private land.

Distribution Poles
 ● Existing

Telecommunication Lines
 — New, Overhead

Construction Areas
 ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
 ▨ Right of Way

Public Land Survey System
 □ Township, Range and Section

Land Ownership*
 Bureau of Land Management

0 100 200
 Feet
 Source: SCE, BLM, ESRI

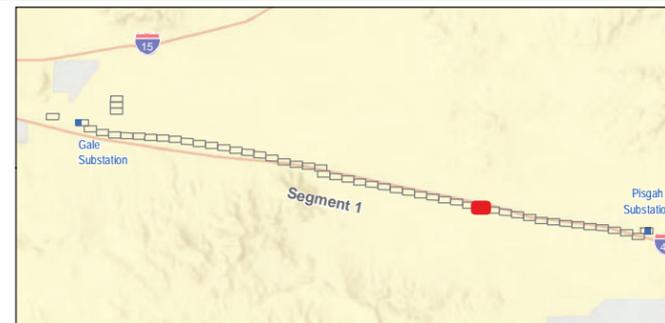


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 39 of 52



Distribution Poles

- Existing

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area

- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▭ Bureau of Land Management

* Areas with no color fill are private land.



0 100 200
Feet

Source: SCE, BLM, ESRI

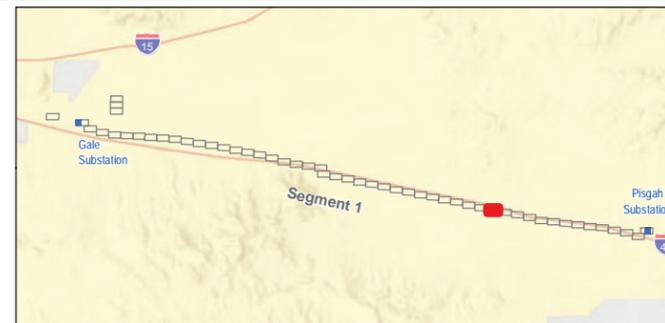
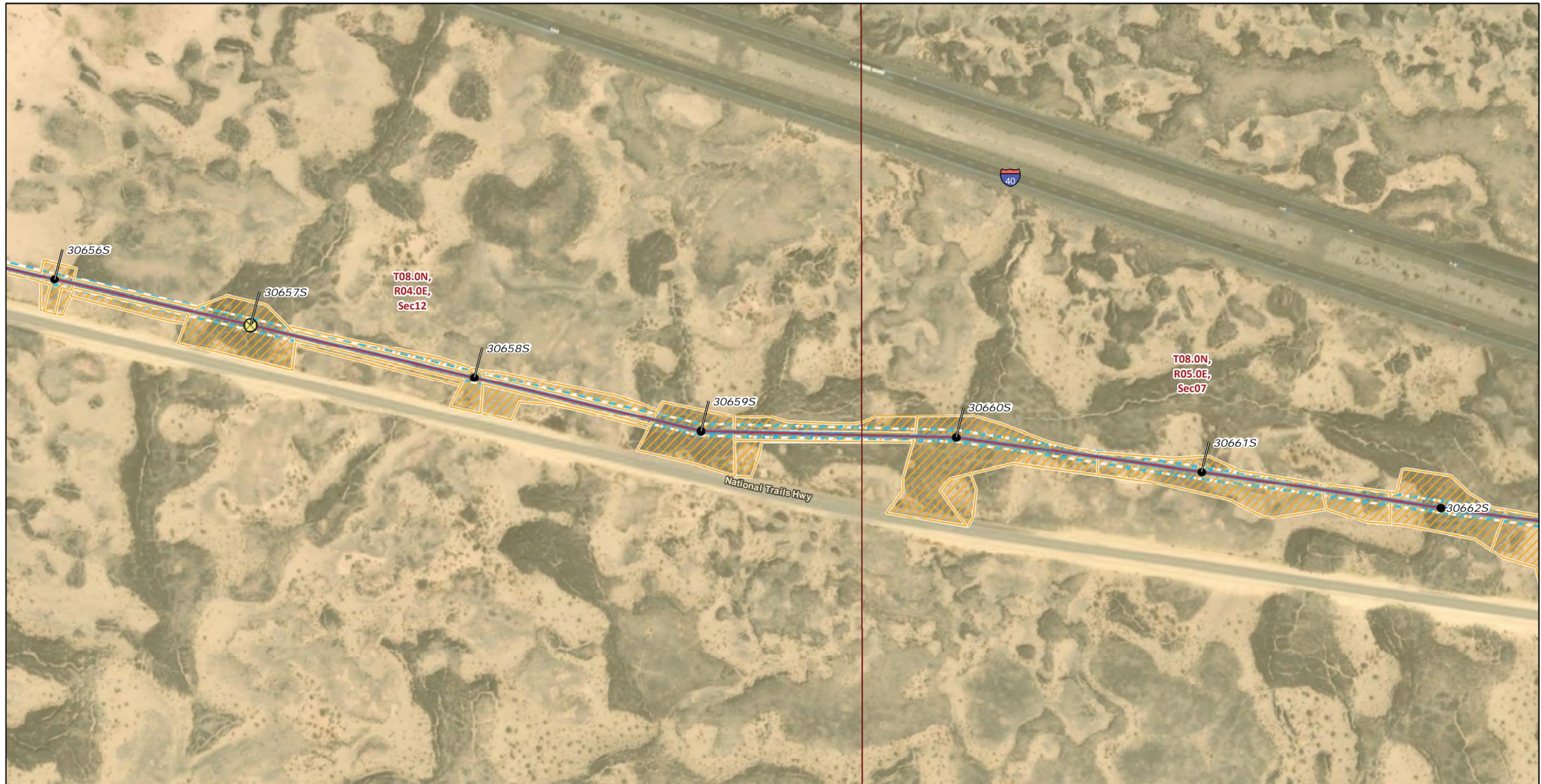


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
Page 40 of 52



* Areas with no color fill are private land.

Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▭ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- Bureau of Land Management

0 100 200
Feet

Source: SCE, BLM, ESRI

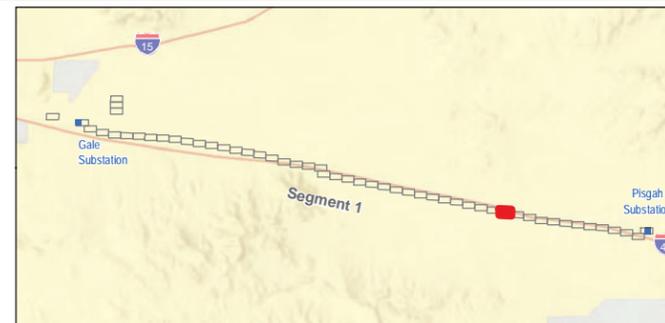


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 41 of 52



* Areas with no color fill are private land.

Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▤ Right of Way

United States Fish and Wildlife Service Critical Habitat

- ▨ Desert Tortoise Critical Habitat

Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▭ Bureau of Land Management

0 100 200
Feet

Source: SCE, BLM, ESRI

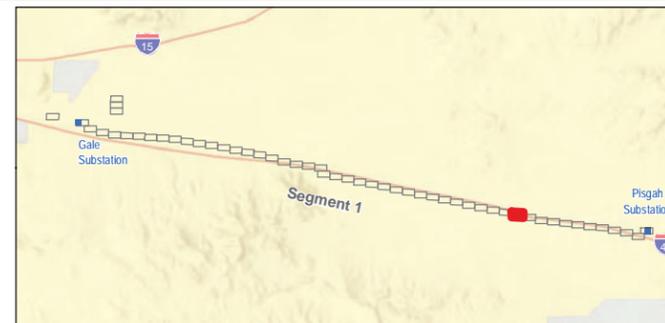


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 42 of 52



Distribution Poles

- Existing

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▨ Right of Way

United States Fish and Wildlife Service Critical Habitat

- ▨ Desert Tortoise Critical Habitat

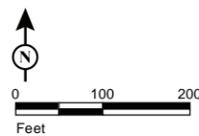
Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▨ Bureau of Land Management

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

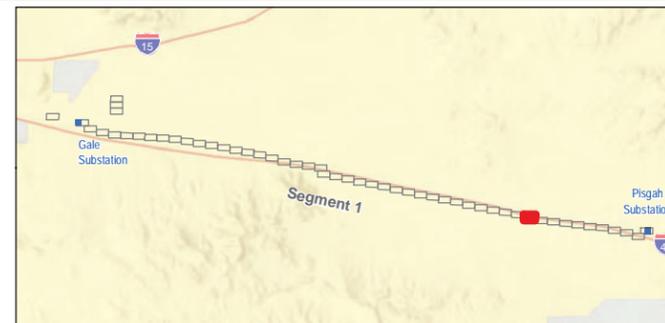


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 43 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

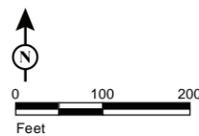
United States Fish and Wildlife Service Critical Habitat

- ▨ Desert Tortoise Critical Habitat

Public Land Survey System

- ▨ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

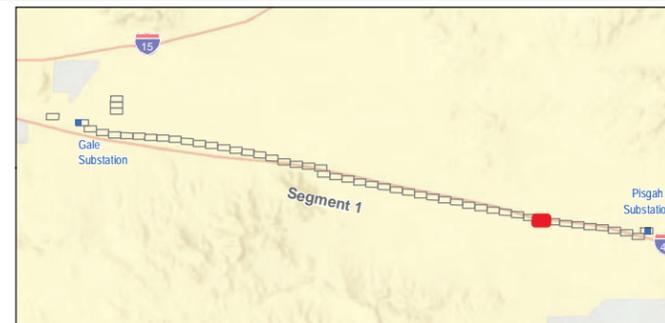


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 44 of 52

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Distribution Poles

- Existing

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
- ▨ Right of Way

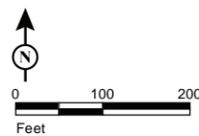
United States Fish and Wildlife Service Critical Habitat

- ▨ Desert Tortoise Critical Habitat

Public Land Survey System

- ▭ Township, Range and Section

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

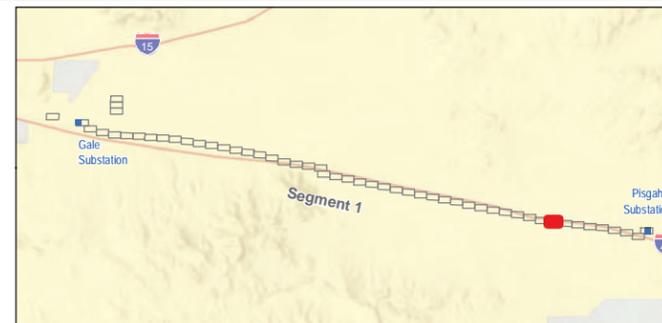


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 45 of 52

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



* Areas with no color fill are private land.

Distribution Poles

- Existing
- ⊗ Remove/Replace

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning
- ▨ Site/Structure Work Area
- ▨ Right of Way

United States Fish and Wildlife Service Critical Habitat

- ▨ Desert Tortoise Critical Habitat

Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▭ Bureau of Land Management

0 100 200
Feet

Source: SCE, BLM, ESRI

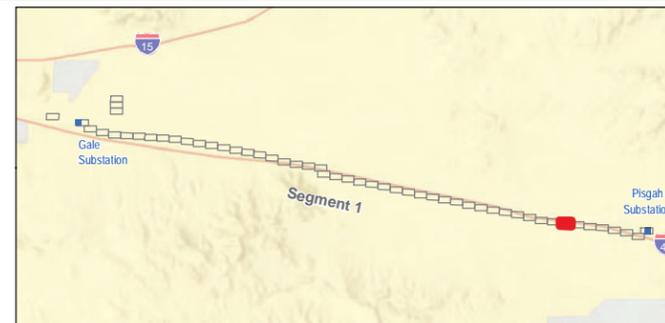


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 46 of 52



Distribution Poles

- Existing

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area

- ▭ Right of Way

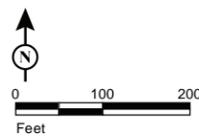
Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▭ Bureau of Land Management

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

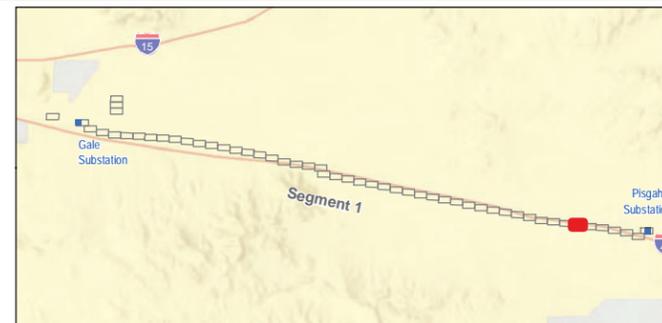


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 47 of 52

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



* Areas with no color fill are private land.

Distribution Poles
 ● Existing
 ⊗ Remove/Replace

Telecommunication Lines
 — New, Overhead

Construction Areas
 □ Pulling, Stringing, Tensioning
 □ Site/Structure Work Area
 □ Right of Way

Public Land Survey System
 □ Township, Range and Section

Land Ownership*
 □ Bureau of Land Management

0 100 200
 Feet
 Source: SCE, BLM, ESRI

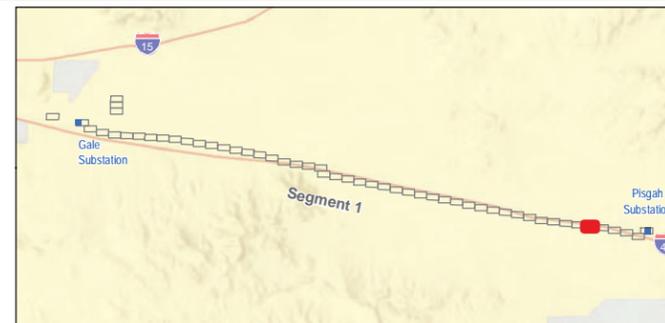
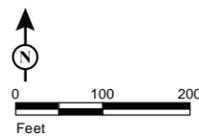


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 48 of 52



* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

Distribution Poles

- Existing

Telecommunication Lines

- New, Overhead

Construction Areas

- ▨ Pulling, Stringing, Tensioning Site/Structure Work Area

- ▨ Right of Way

Public Land Survey System

- ▭ Township, Range and Section

Land Ownership*

- ▭ Bureau of Land Management

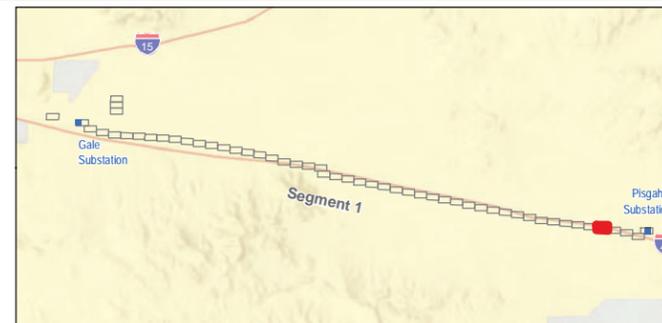


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 49 of 52

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



* Areas with no color fill are private land.

Distribution Poles
 ● Existing

Telecommunication Lines
 — New, Overhead

Construction Areas
 Pulling, Stringing, Tensioning Site/Structure Work Area
 Right of Way

Public Land Survey System
 Township, Range and Section

Land Ownership*
 Bureau of Land Management

0 100 200
 Feet
 Source: SCE, BLM, ESRI

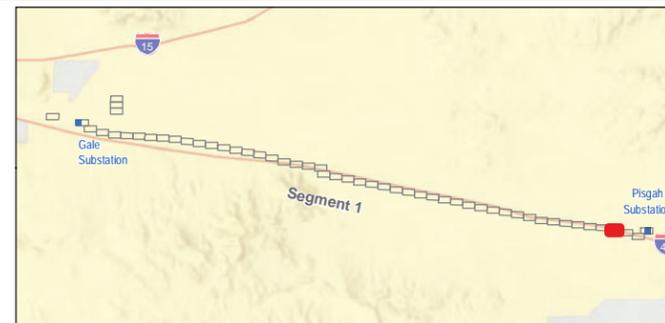


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 50 of 52



* Areas with no color fill are private land.

Distribution Poles
 ● Existing

Telecommunication Lines
 — New, Overhead

Construction Areas
 ▨ Pulling, Stringing, Tensioning Site/Structure Work Area
 ▨ Right of Way

Public Land Survey System
 □ Township, Range and Section

Land Ownership*
 ■ Bureau of Land Management

0 100 200
 Feet
 Source: SCE, BLM, ESRI

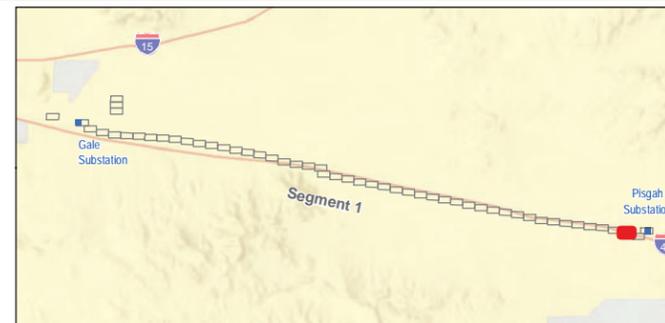
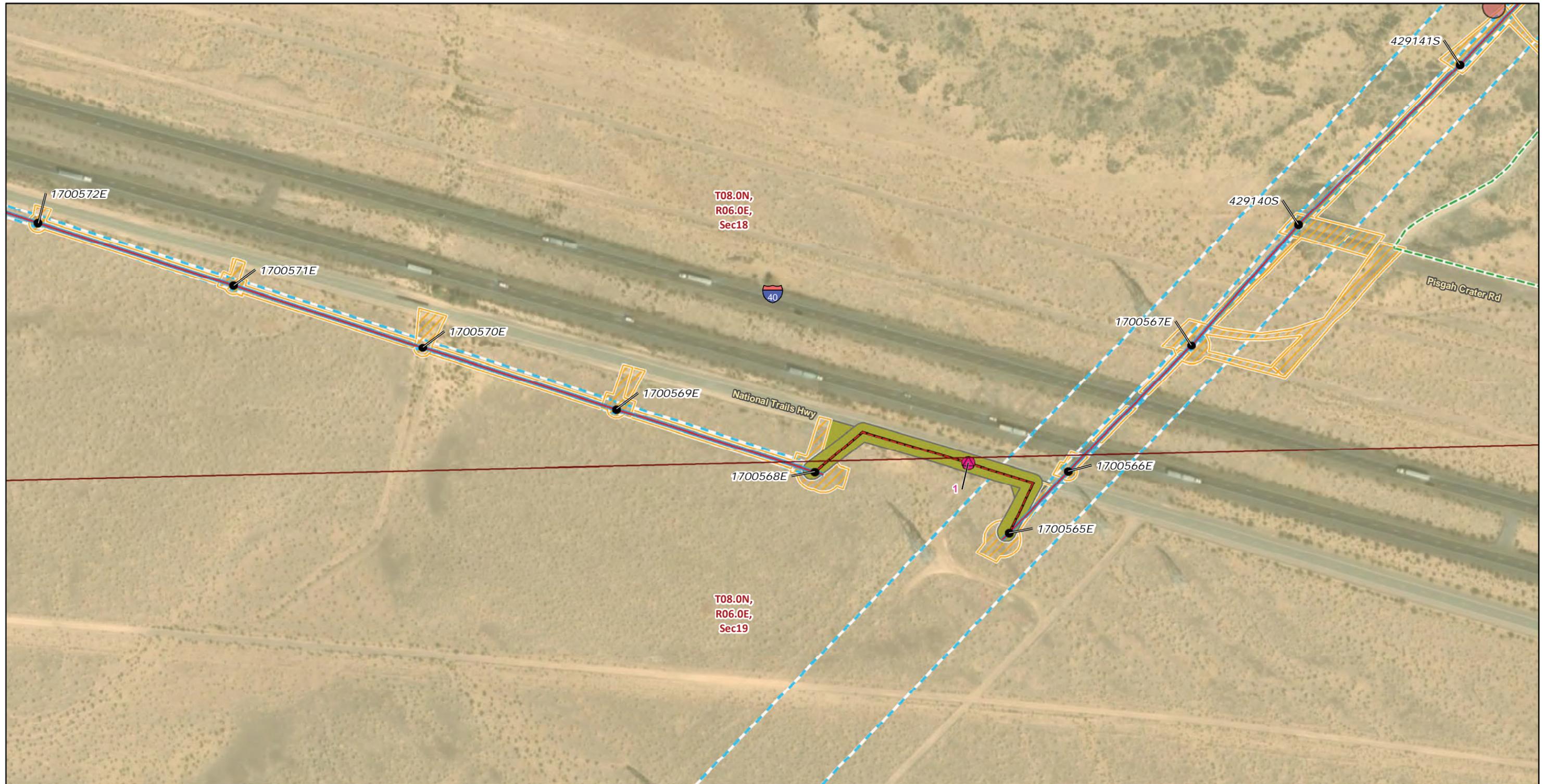


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 51 of 52



* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

| | | |
|---|---|---|
| <p>Telecom Structures</p> <ul style="list-style-type: none"> ● New, Manhole <p>Distribution Poles</p> <ul style="list-style-type: none"> ● Existing <p>Telecommunication Lines</p> <ul style="list-style-type: none"> — New, Overhead — New, Underground <p>Existing Access Roads</p> <ul style="list-style-type: none"> — Access Road | <p>Construction Areas</p> <ul style="list-style-type: none"> ▨ Pulling, Stringing, Tensioning Site/Structure Work Area ▨ Underground Disturbance ▨ Right of Way <p>Plant Population (Species code)</p> <ul style="list-style-type: none"> ▨ Utah vine milkweed (FUNUTA) <p>Public Land Survey System</p> <ul style="list-style-type: none"> ▨ Township, Range and Section | <p>Land Ownership*</p> <ul style="list-style-type: none"> ▨ Bureau of Land Management |
|---|---|---|

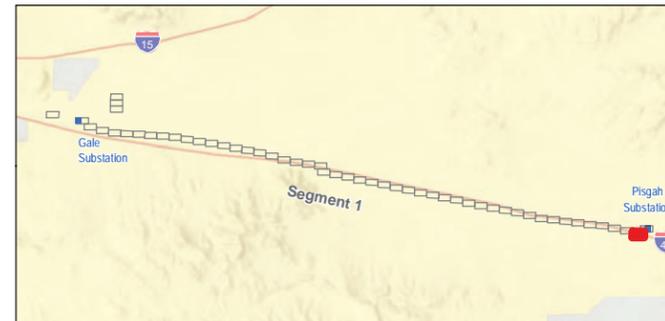
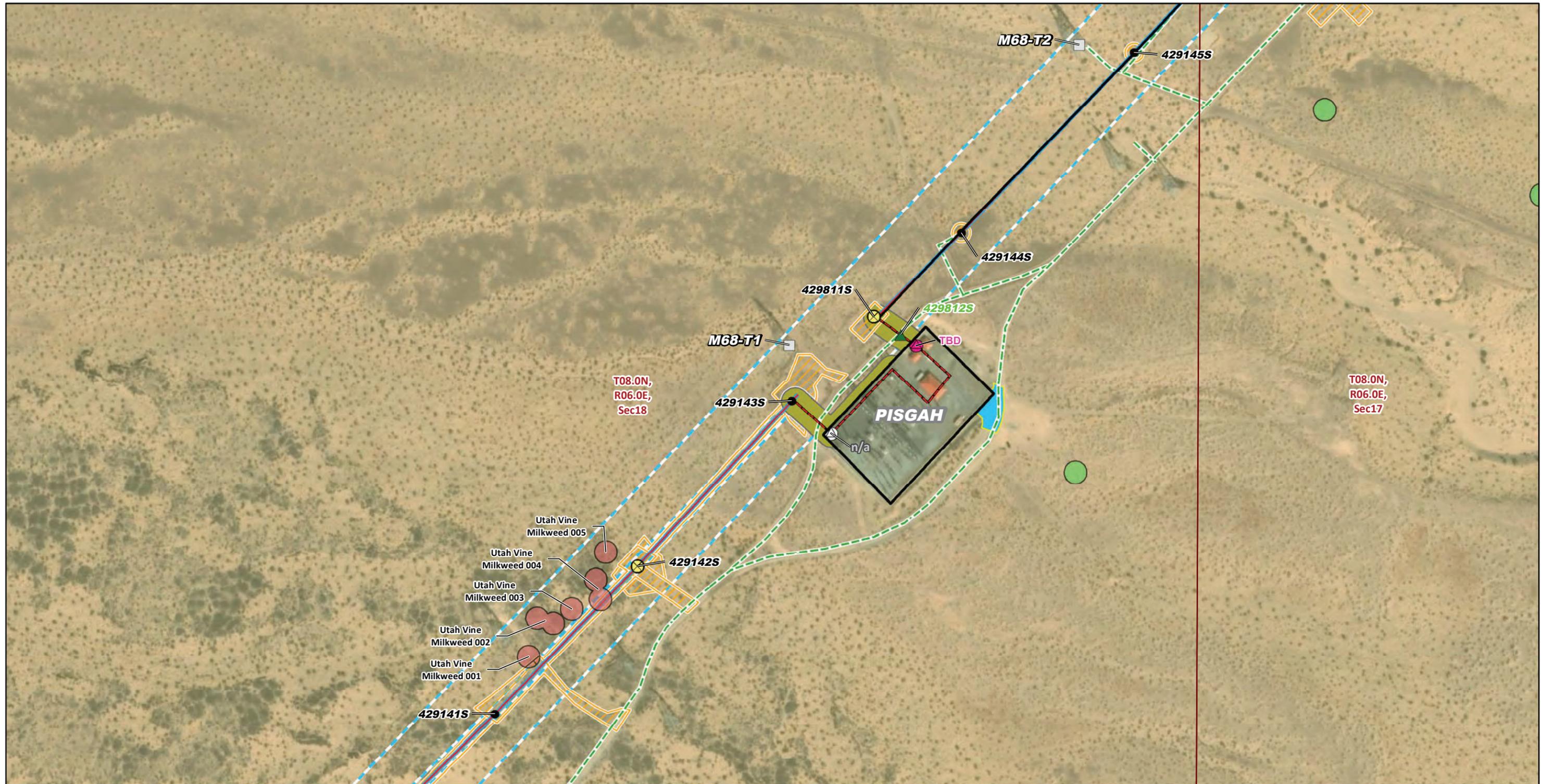


FIGURE 5a
Special-Status Plants and Wildlife
Segment 1
 Page 52 of 52



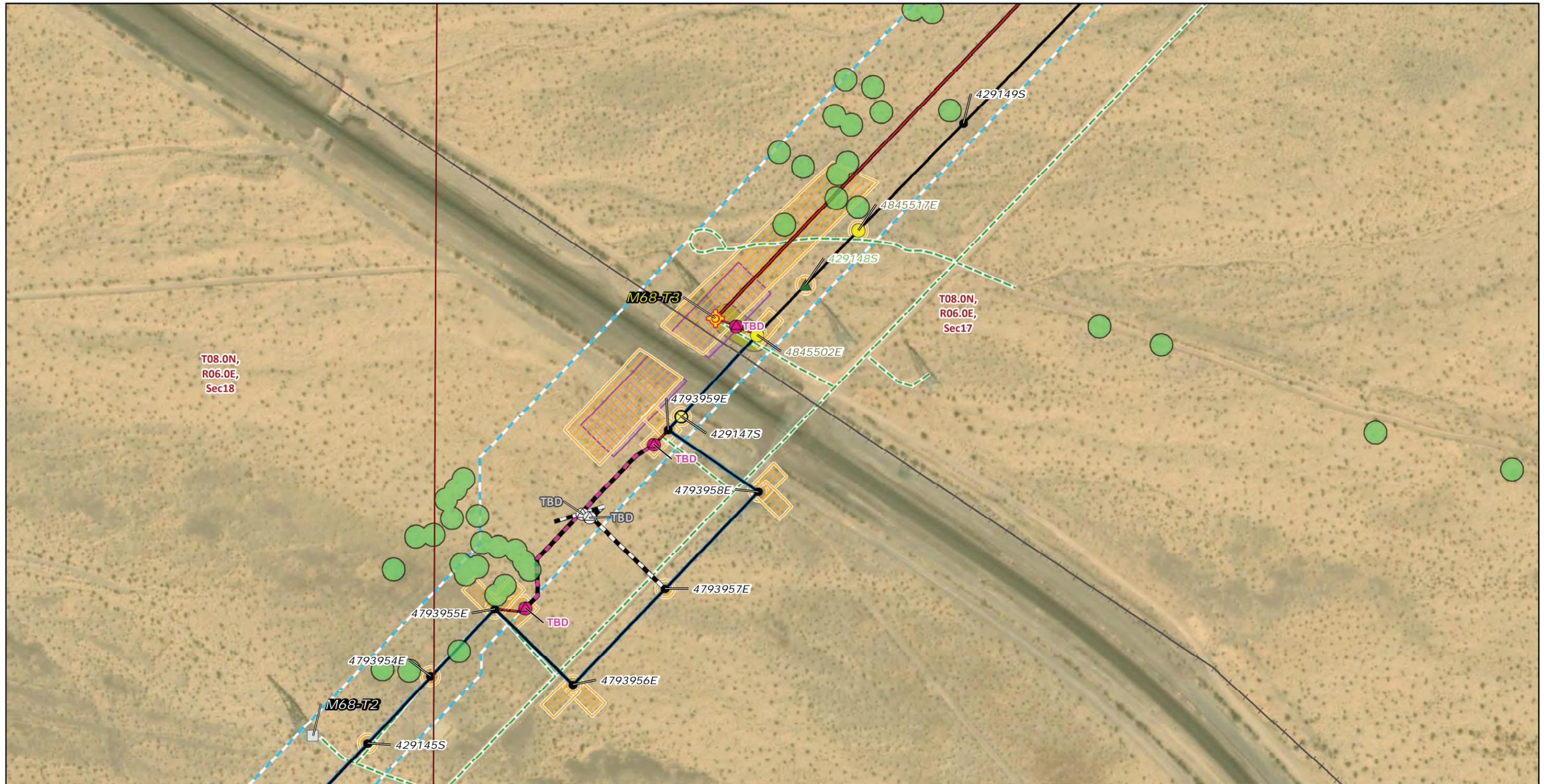
* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> Existing Substations Boundary Transmission Structures Existing Transmission Towers Telecom Structures Existing, Manhole New, Manhole Distribution Poles Existing Remove/Replace Remove | <ul style="list-style-type: none"> Distribution Circuit Overhead Telecommunication Lines New, Overhead New, Underground Existing Access Roads Access Road Construction Areas Helicopter Landing Zone Pulling, Stringing, Tensioning Site/Structure Work Area Underground Disturbance | <ul style="list-style-type: none"> Right of Way Plant Population (Species code) Small-flowered Androstaphyium (ANDBREV) Utah vine milkweed (FUNUTA) Public Land Survey System Township, Range and Section Land Ownership* Bureau of Land Management |
|--|--|--|



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 1 of 192



* Areas with no color fill are private land.

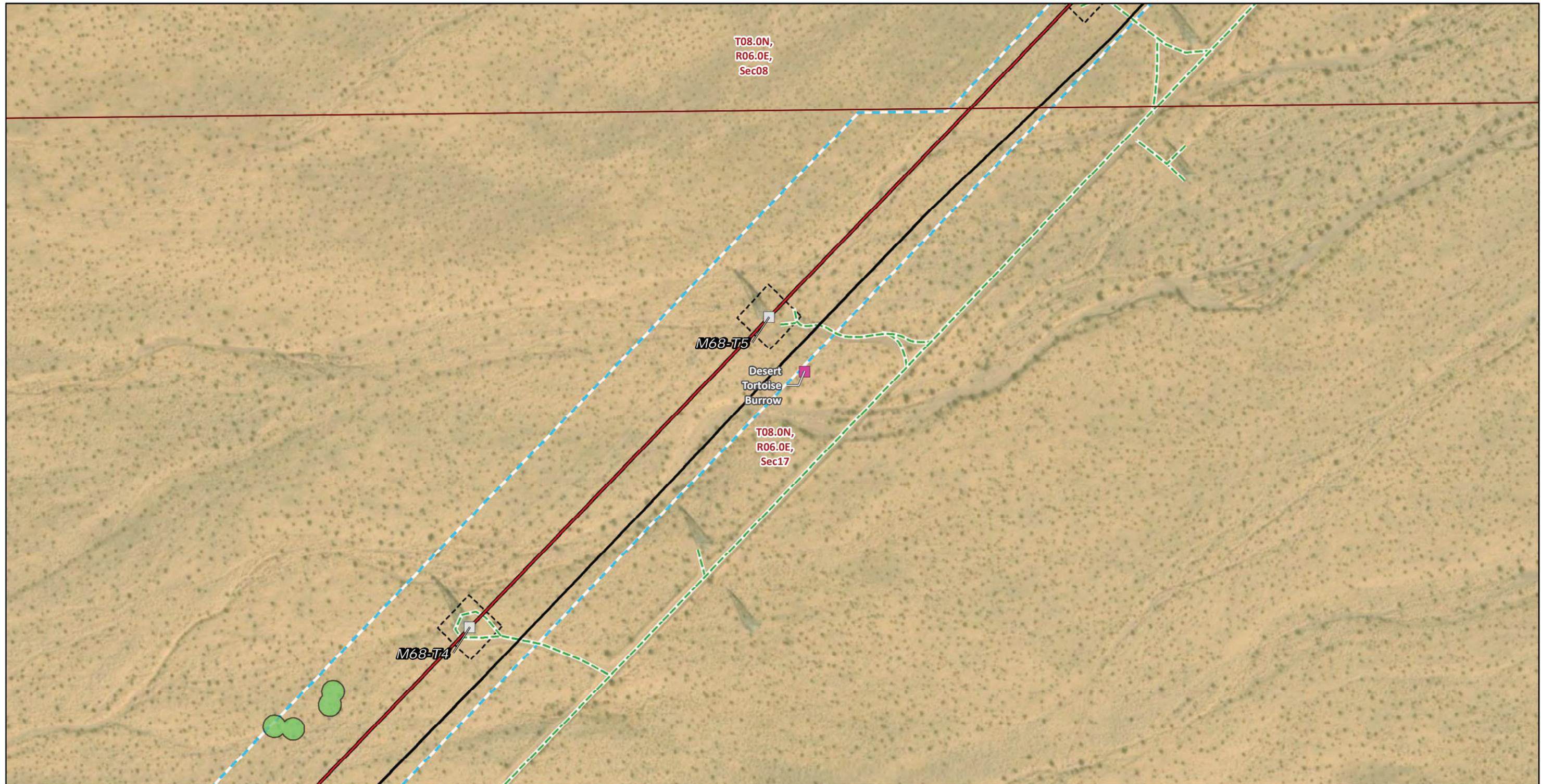
Source: SCE, BLM, ESRI

- | | | | |
|--|---|---|--|
| Transmission Structures Splicing Tower Locations Existing Transmission Towers Telecom Structures Existing, Manhole New, Manhole Distribution Poles Existing New | Remove/Replace Remove Transmission New Optical Ground Wire Overhead Distribution Circuit Overhead Underground Telecommunication Lines Existing, Underground New, Overhead | New, Underground Existing Access Roads Access Road Construction Areas Guard Structure Pulling, Stringing, Tensioning Site/Structure Work Area Underground Disturbance Right of Way Wildlife Observations | Plant Population (Species code) Small-flowered Androstephium (ANDBREV) Public Land Survey System Township, Range and Section Land Ownership* Bureau of Land Management |
|--|---|---|--|



FIGURE 5b
Special-Status Plants and Wildlife
 Segment 2
 Page 2 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Distribution Circuit

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

Wildlife Observations

Desert Tortoise Occurrence

Active Burrow

Plant Population (Species code)

Small-flowered Androstephium (ANDBREV)

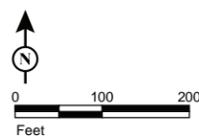
Public Land Survey System

Township, Range and Section

Land Ownership*

Bureau of Land Management

* Areas with no color fill are private land.

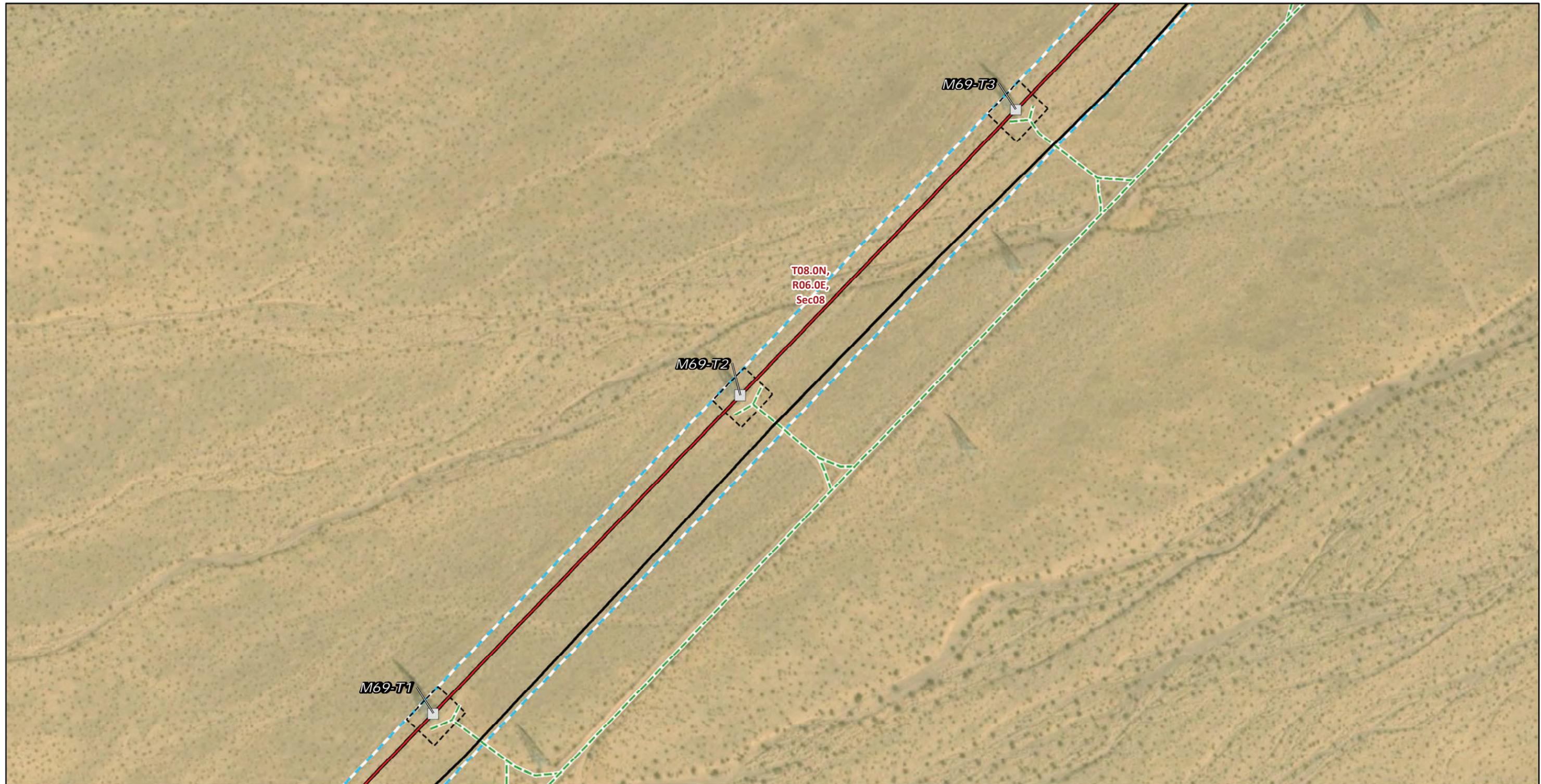


Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 3 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



* Areas with no color fill are private land.

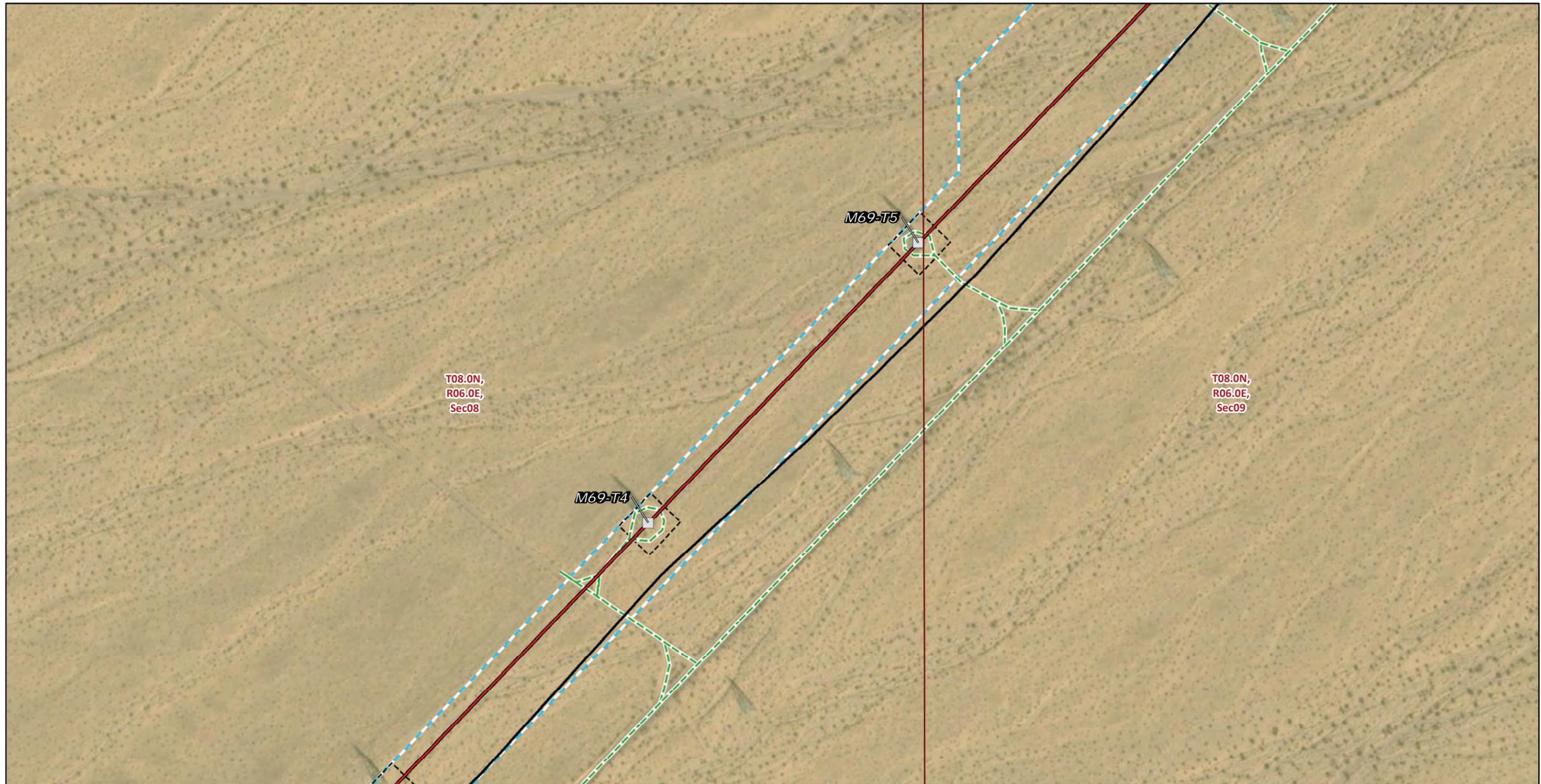
Source: SCE, BLM, ESRI

- | | |
|---|----------------------------------|
| Transmission Structures | Right of Way |
| Existing Transmission Towers | Public Land Survey System |
| Transmission New Optical Ground Wire | Township, Range and Section |
| Overhead | Land Ownership* |
| Distribution Circuit | Bureau of Land Management |
| Overhead | |
| Existing Access Roads | |
| Access Road | |
| Construction Areas | |
| Structure Work Area | |



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 4 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



- | | |
|---|----------------------------------|
| Transmission Structures | Right of Way |
| Existing Transmission Towers | Public Land Survey System |
| Transmission New Optical Ground Wire | Township, Range and Section |
| Overhead | Land Ownership* |
| Distribution Circuit | Bureau of Land Management |
| Overhead | |
| Existing Access Roads | |
| Access Road | |
| Construction Areas | |
| Structure Work Area | |

* Areas with no color fill are private land.

0 100 200 Feet

Source: SCE, BLM, ESRI

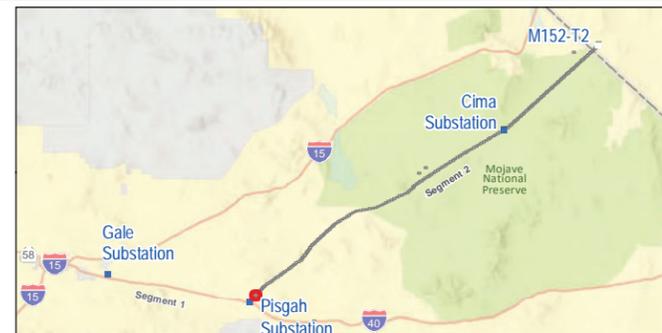
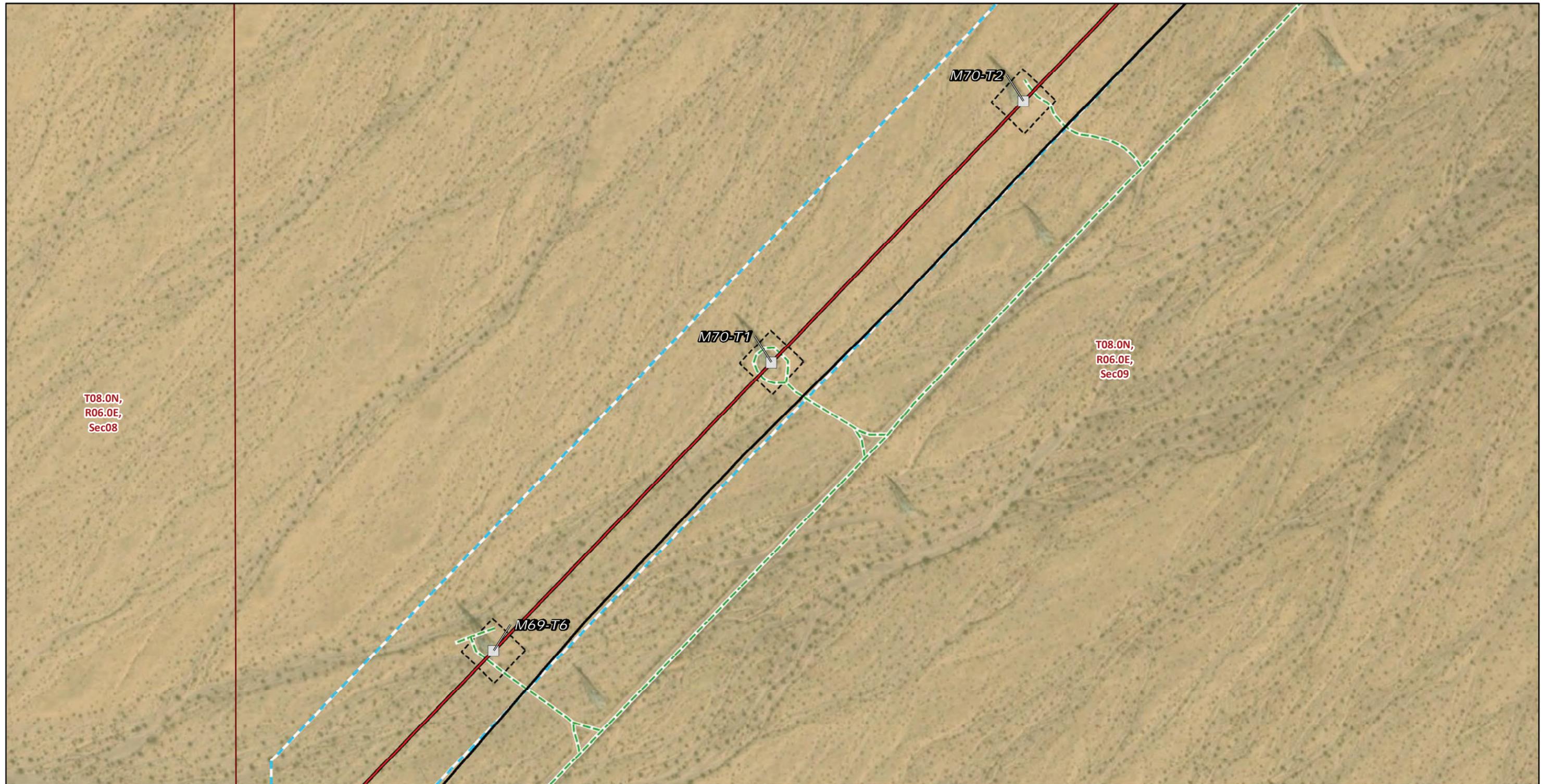


FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 5 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



* Areas with no color fill are private land.

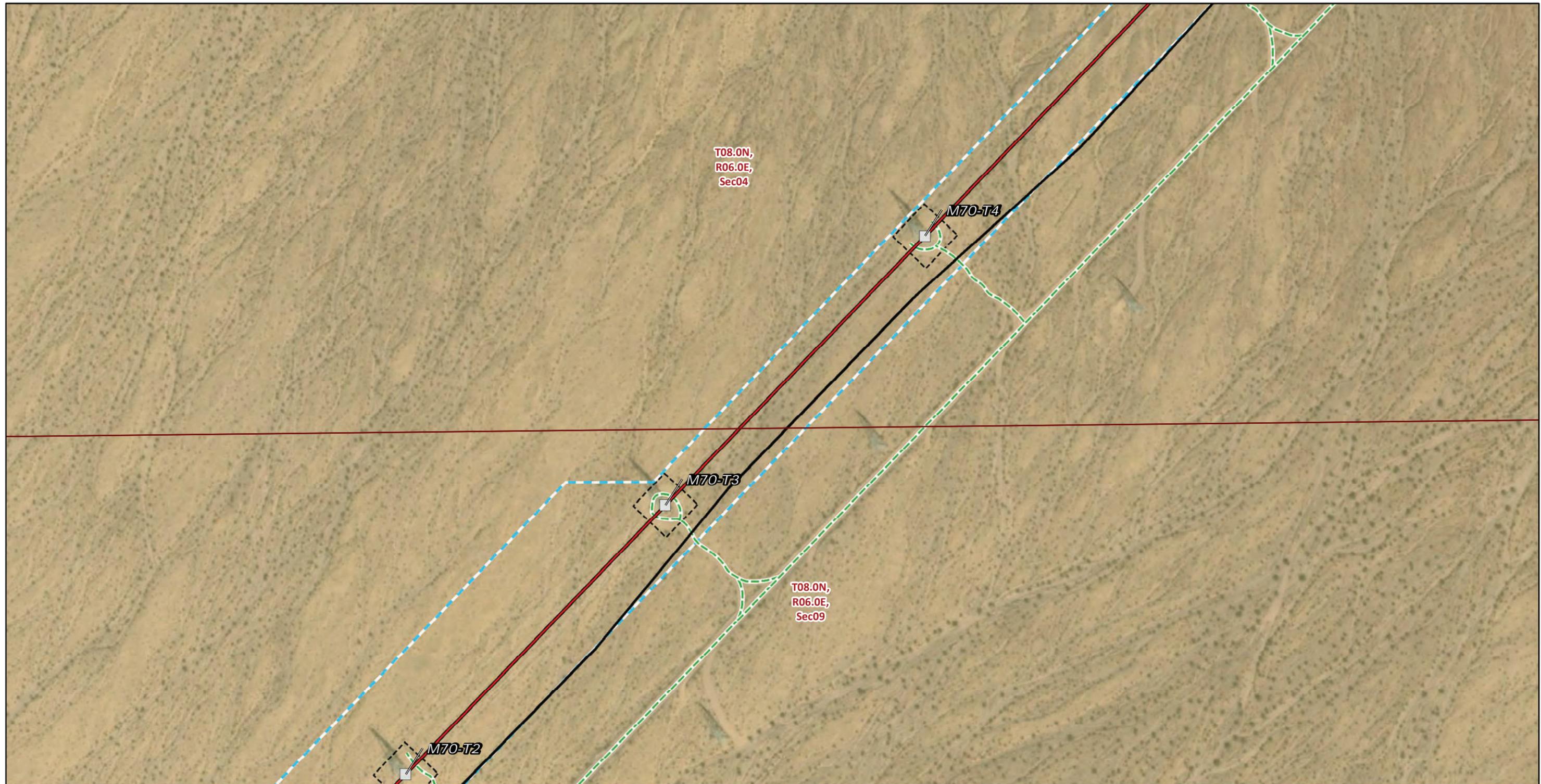
Source: SCE, BLM, ESRI

- | | |
|---|----------------------------------|
| Transmission Structures | Right of Way |
| Existing Transmission Towers | Public Land Survey System |
| Transmission New Optical Ground Wire | Township, Range and Section |
| Overhead | Land Ownership* |
| Distribution Circuit | Bureau of Land Management |
| Overhead | |
| Existing Access Roads | |
| Access Road | |
| Construction Areas | |
| Structure Work Area | |



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 6 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Distribution Circuit

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

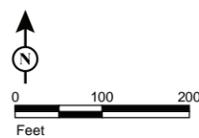
Public Land Survey System

Township, Range and Section

Land Ownership*

Bureau of Land Management

* Areas with no color fill are private land.

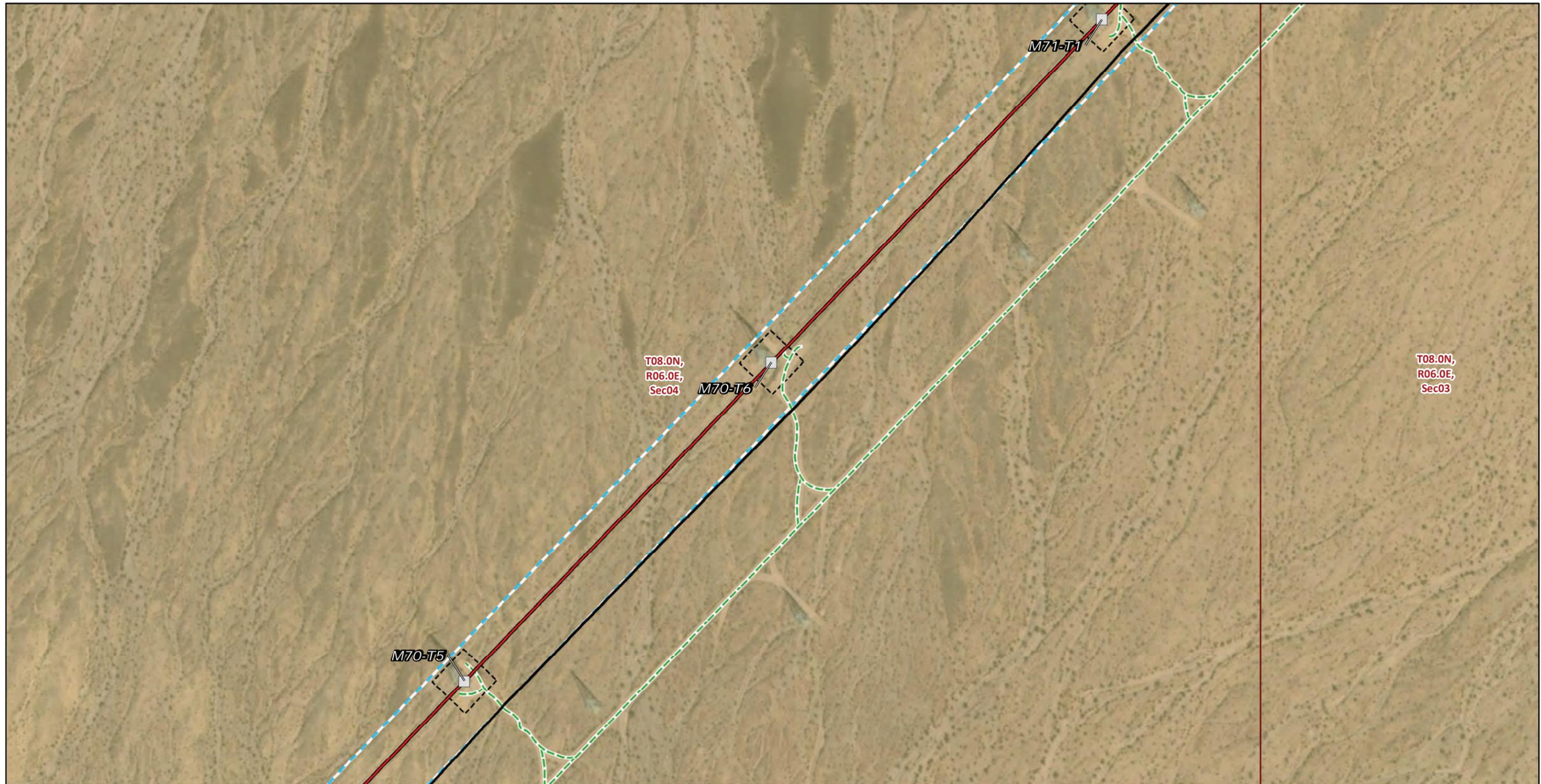


Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 7 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



- | | |
|---|----------------------------------|
| Transmission Structures | Right of Way |
| Existing Transmission Towers | Public Land Survey System |
| Transmission New Optical Ground Wire | Township, Range and Section |
| Overhead | Land Ownership* |
| Distribution Circuit | Bureau of Land Management |
| Overhead | |
| Existing Access Roads | |
| Access Road | |
| Construction Areas | |
| Structure Work Area | |

* Areas with no color fill are private land.

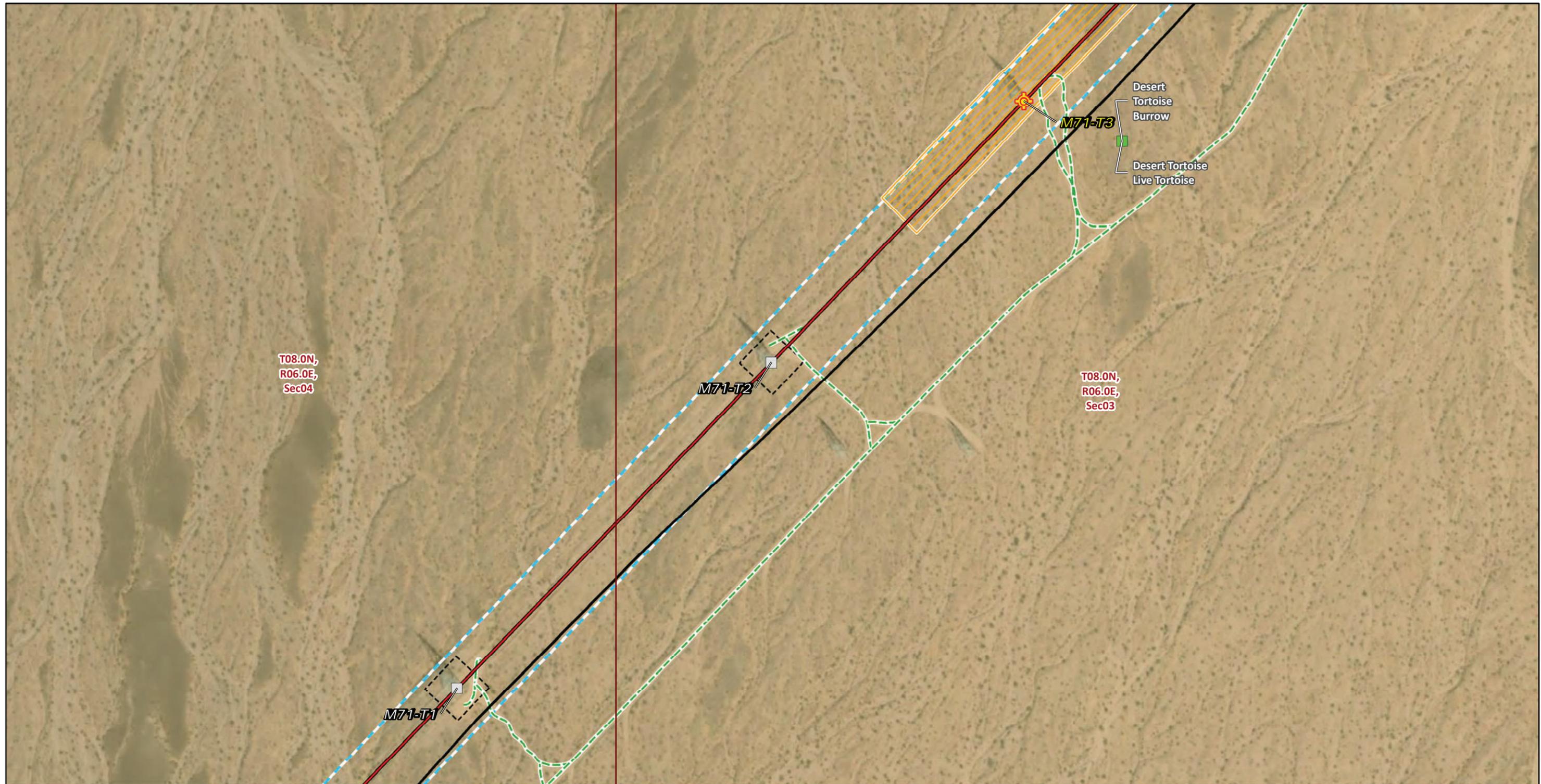
0 100 200
Feet

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 8 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

Transmission Structures

- Splicing Tower Locations
- Existing Transmission Towers

Transmission New Optical Ground Wire

- Overhead
- Overhead

Existing Access Roads

- Access Road

Construction Areas

- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

Wildlife Observations

- Desert Tortoise Occurrence**
- Active Burrow
 - Live Tortoise

Public Land Survey System

- Township, Range and Section
- Bureau of Land Management

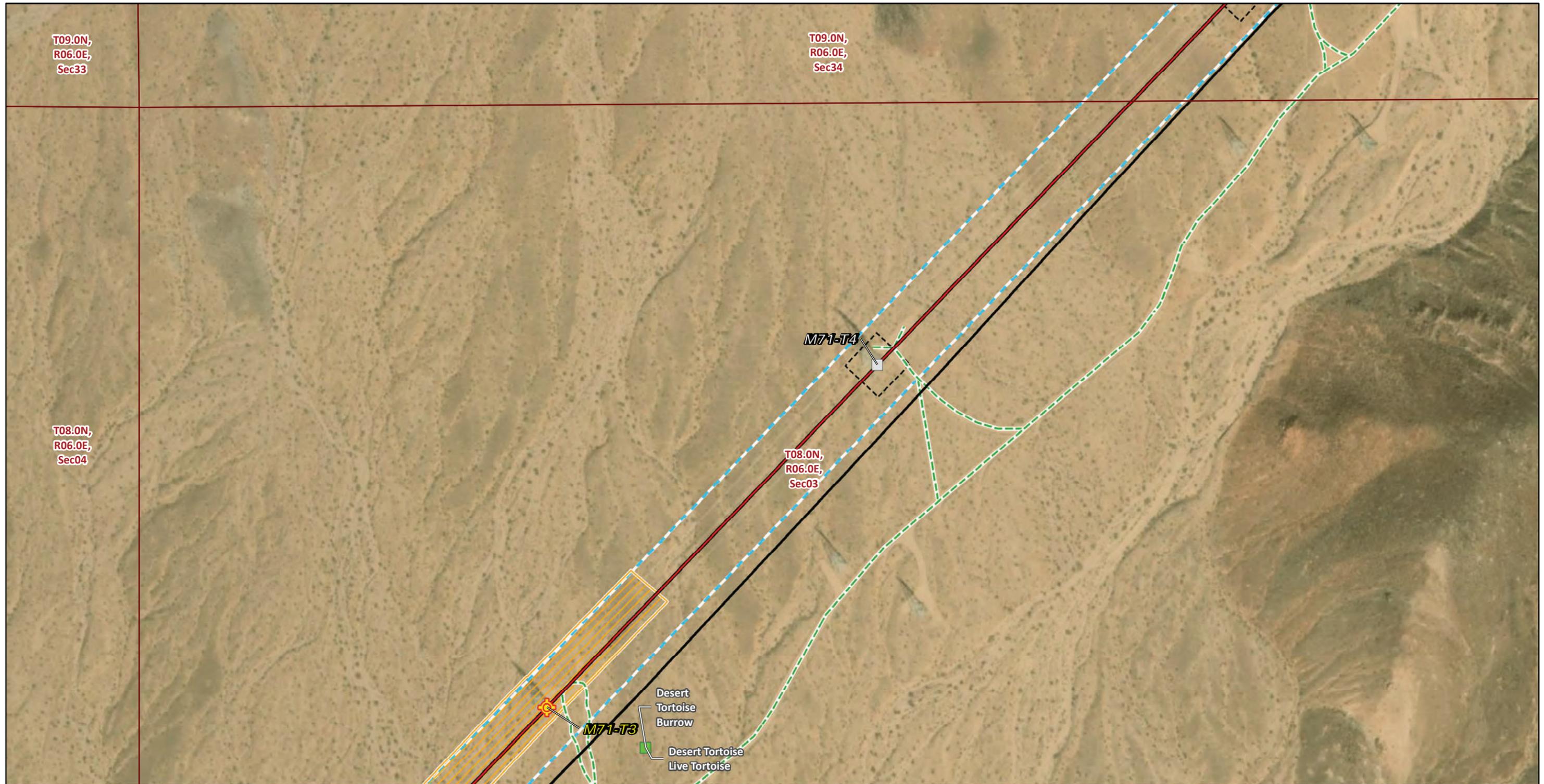
Land Ownership*

- Bureau of Land Management



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 9 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

- Splicing Tower Locations
- Existing Transmission Towers

Transmission New Optical Ground Wire

- Overhead
- Distribution Circuit**
- Overhead
- Existing Access Roads**
- Access Road

Construction Areas

- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

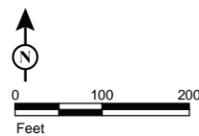
Wildlife Observations

- Desert Tortoise Occurrence**
- Active Burrow
 - Live Tortoise

Public Land Survey System

- Township, Range and Section
- Land Ownership***
- Bureau of Land Management

* Areas with no color fill are private land.

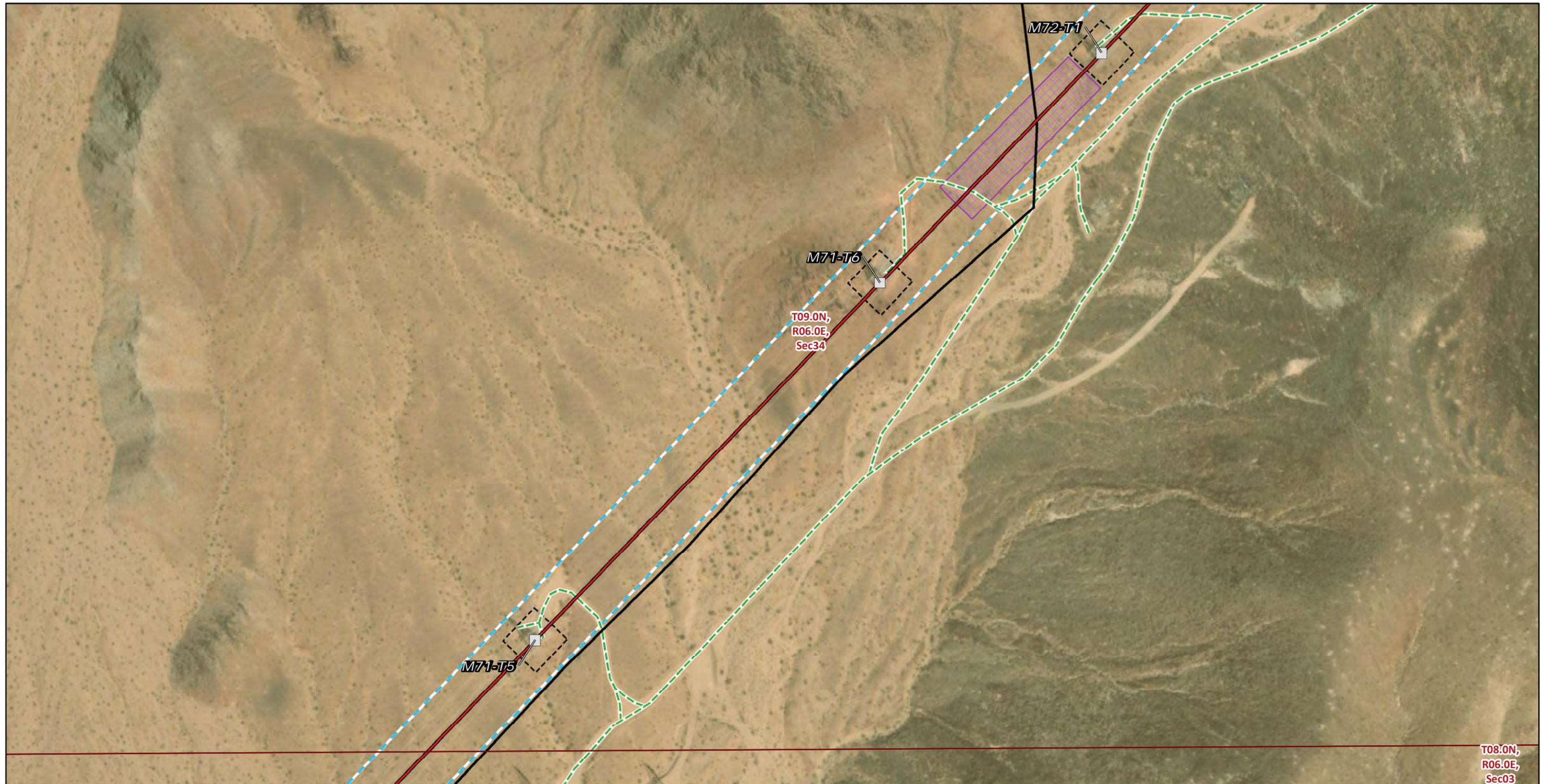


Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 10 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



T08.0N,
R06.0E,
Sec03

Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Distribution Circuit

Overhead

Existing Access Roads

Access Road

Construction Areas

Guard Structure

Structure Work Area

Right of Way

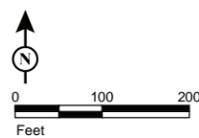
Public Land Survey System

Township, Range and Section

Land Ownership*

Bureau of Land Management

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

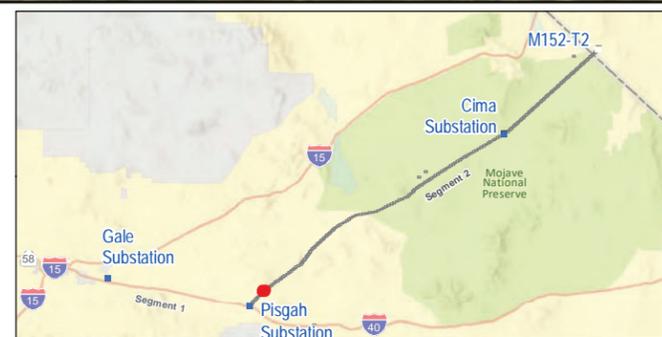
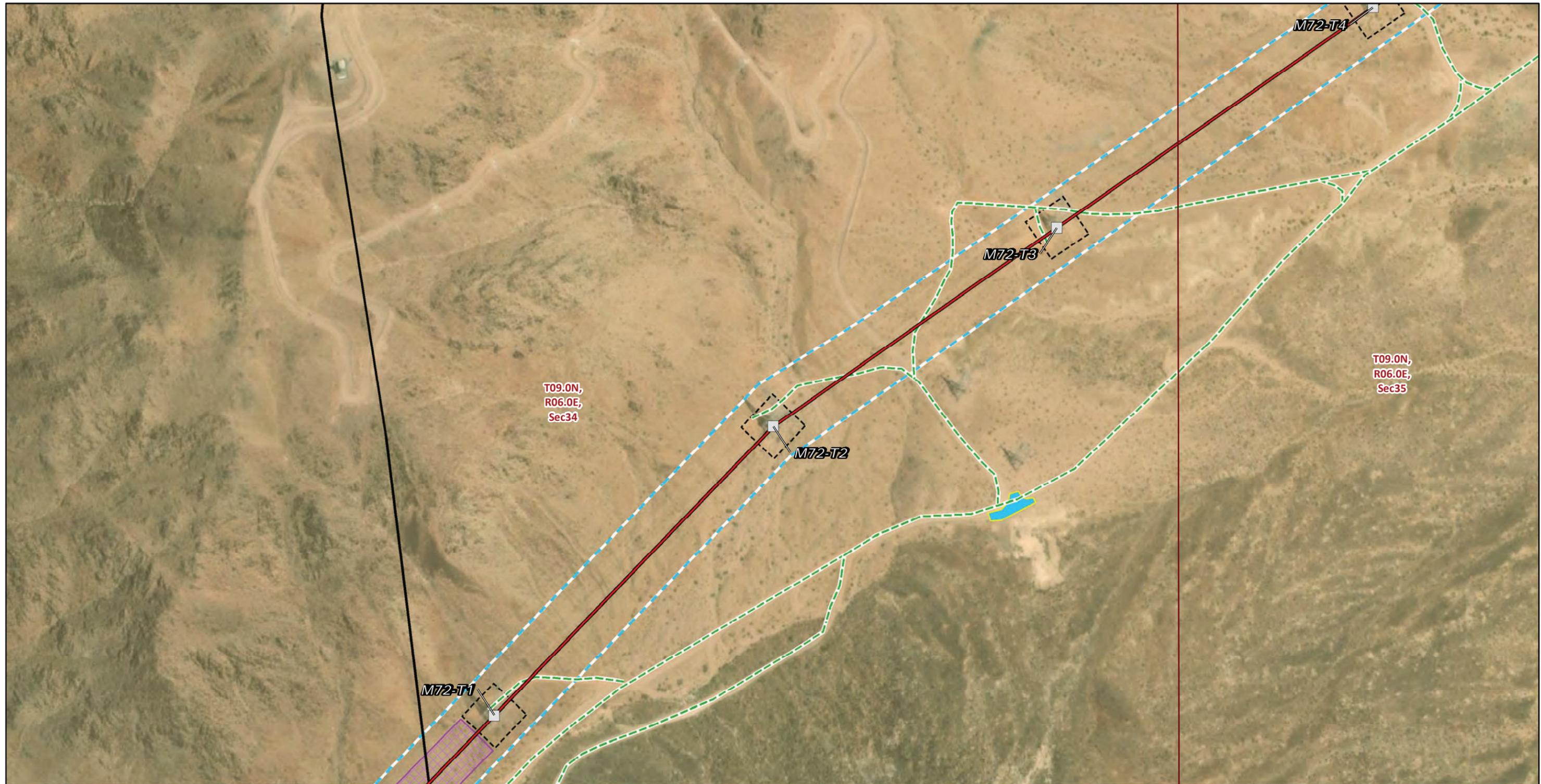


FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
Page 11 of 192

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



- | | |
|---|----------------------------------|
| Transmission Structures | Helicopter Landing Zone |
| Existing Transmission Towers | Structure Work Area |
| Transmission New Optical Ground Wire | Right of Way |
| Overhead | Public Land Survey System |
| Distribution Circuit | Township, Range and Section |
| Overhead | Land Ownership* |
| Existing Access Roads | Bureau of Land Management |
| Access Road | |
| Construction Areas | |
| Guard Structure | |

* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 12 of 192