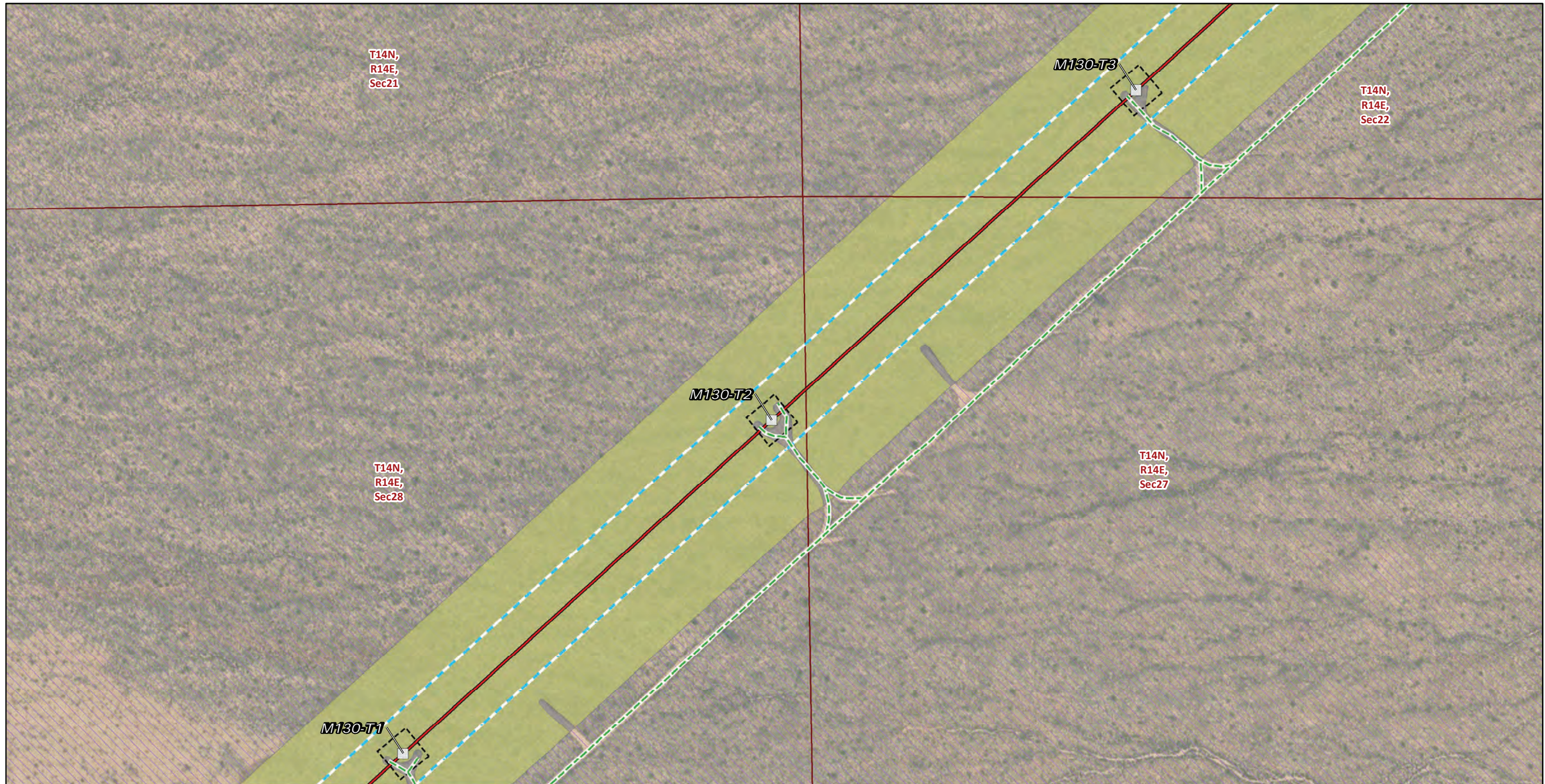


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 185 of 244





\* Areas with no color fill are private land.

0 150 300  
Feet

Source: SCE, BLM, CDFW, ESRI

<p><b>Transmission Structures</b></p> <ul style="list-style-type: none"> <li>Existing Transmission Towers</li> </ul> <p><b>Existing Access Roads</b></p> <ul style="list-style-type: none"> <li>Access Road</li> </ul> <p><b>Transmission New Optical Ground Wire</b></p> <ul style="list-style-type: none"> <li>Overhead</li> </ul> <p><b>Construction Areas</b></p> <ul style="list-style-type: none"> <li>Structure Work Area</li> <li>Right of Way</li> </ul>	<p><b>Land Cover Type</b></p> <ul style="list-style-type: none"> <li>Developed</li> <li>Joshua tree woodland</li> </ul> <p><b>Land Ownership</b></p> <ul style="list-style-type: none"> <li>Mojave National Preserve (NPS)</li> </ul> <p><b>Public Land Survey System</b></p> <ul style="list-style-type: none"> <li>Township, Range and Section</li> </ul>
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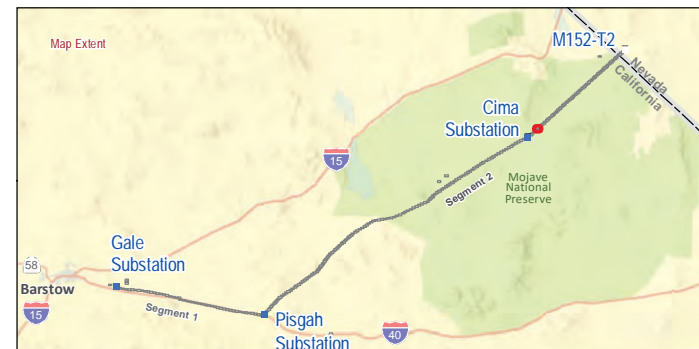
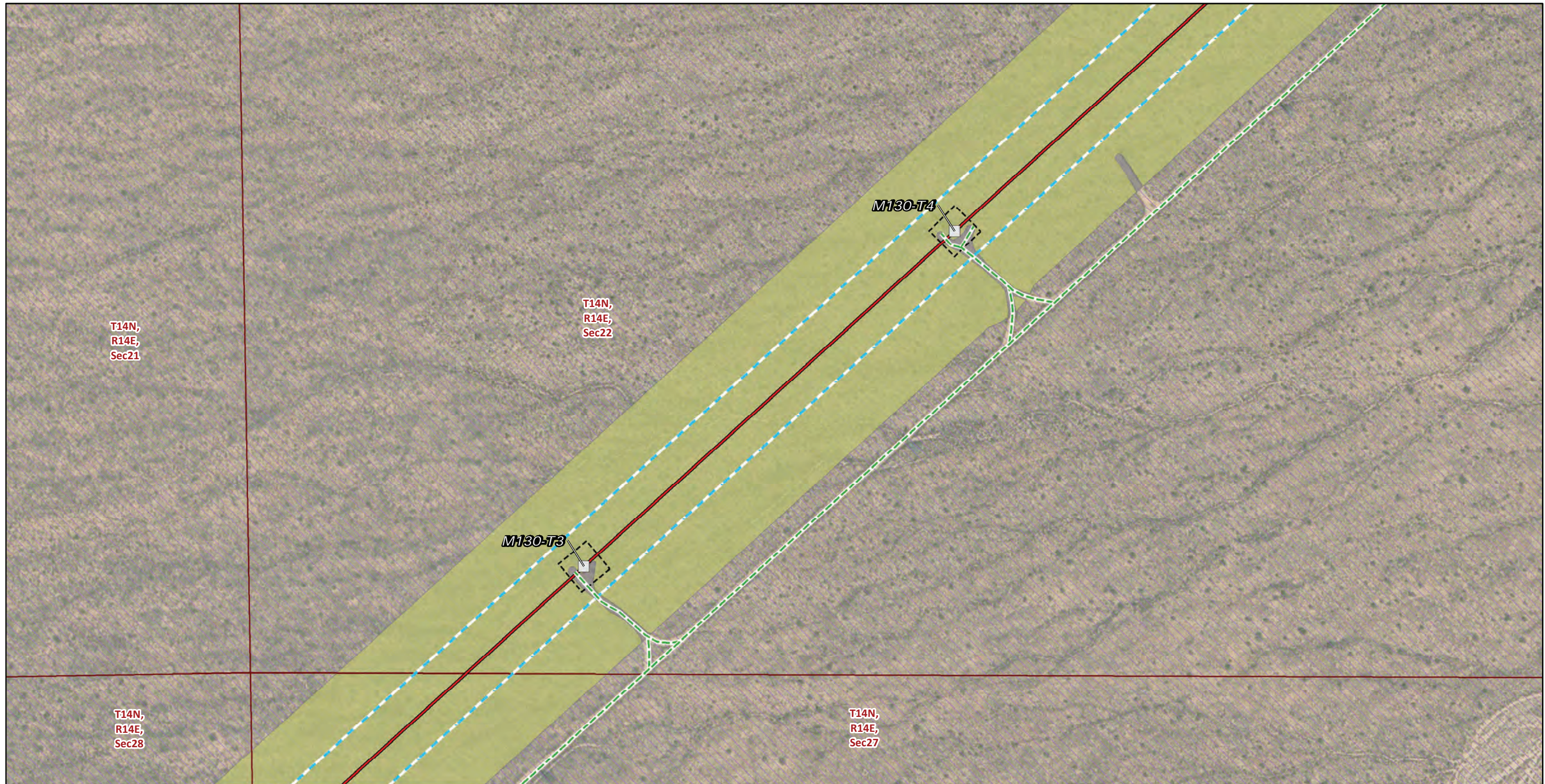


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 186 of 244





\* Areas with no color fill are private land.

0 150 300  
Feet

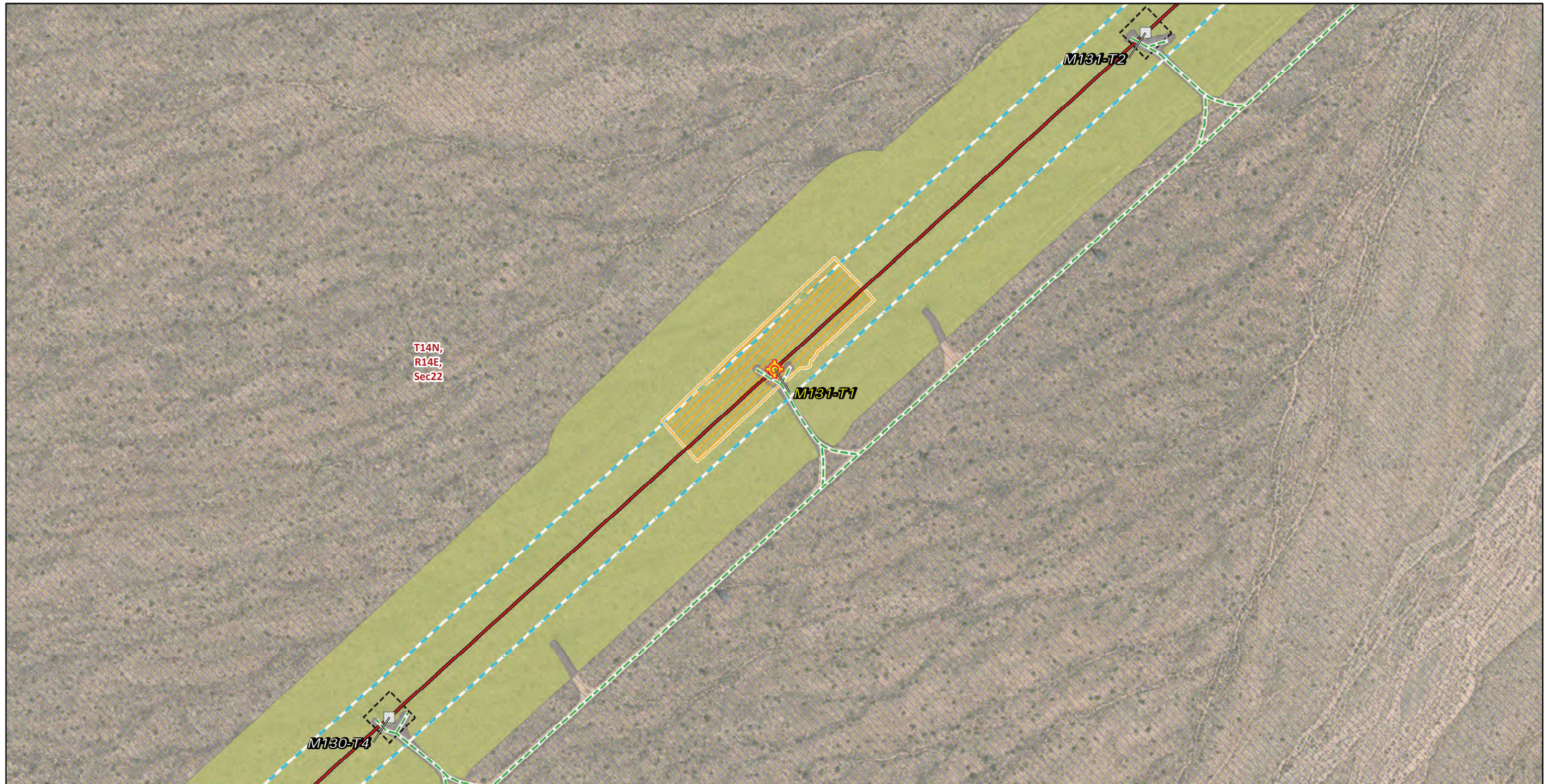
Source: SCE, BLM, CDFW, ESRI

<b>Transmission Structures</b>	<b>Land Cover Type</b>
Existing Transmission Towers	Developed
<b>Existing Access Roads</b>	Joshua tree woodland
Access Road	<b>Land Ownership</b>
<b>Transmission New Optical Ground Wire</b>	Mojave National Preserve (NPS)
Overhead	<b>Public Land Survey System</b>
<b>Construction Areas</b>	Township, Range and Section
Structure Work Area	
Right of Way	



FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 187 of 244





T14N,  
R14E,  
Sec22

M130-T4

M131-T1

M131-T2

**Transmission Structures**

- Splicing Tower Locations
- Existing Transmission Towers

**Existing Access Roads**

- Access Road

**Transmission New Optical Ground Wire**

- Overhead

**Construction Areas**

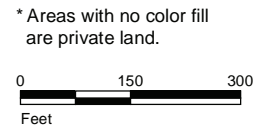
- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

**Land Cover Type**

- Developed
- Joshua tree woodland

**Land Ownership**

- Mojave National Preserve (NPS)
- Public Land Survey System**
- Township, Range and Section



Source: SCE, BLM, CDFW, ESRI

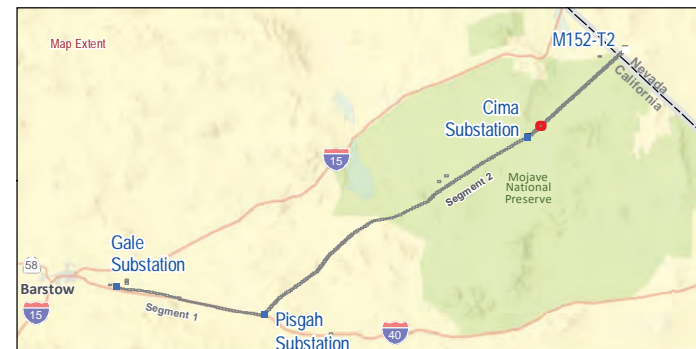
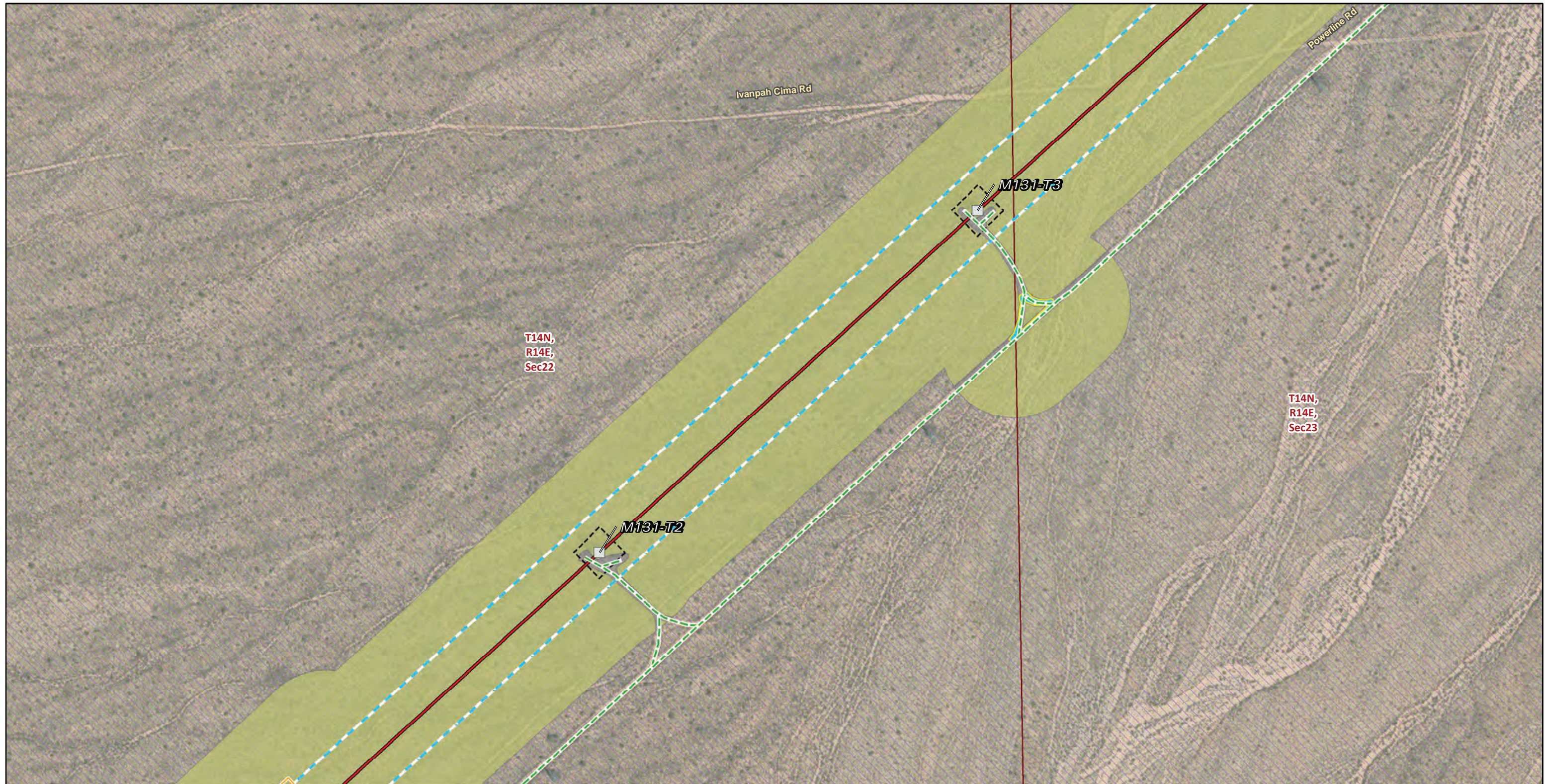


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 188 of 244

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





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Helicopter Landing Zone

Pulling, Stringing, Tensioning Site/Structure Work Area

Structure Work Area

Right of Way

**Land Cover Type**

Developed

Joshua tree woodland

**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

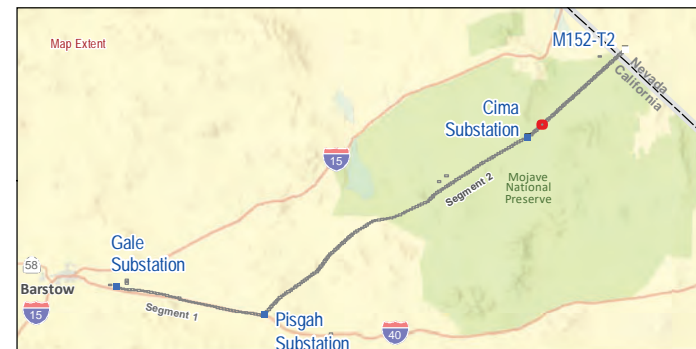
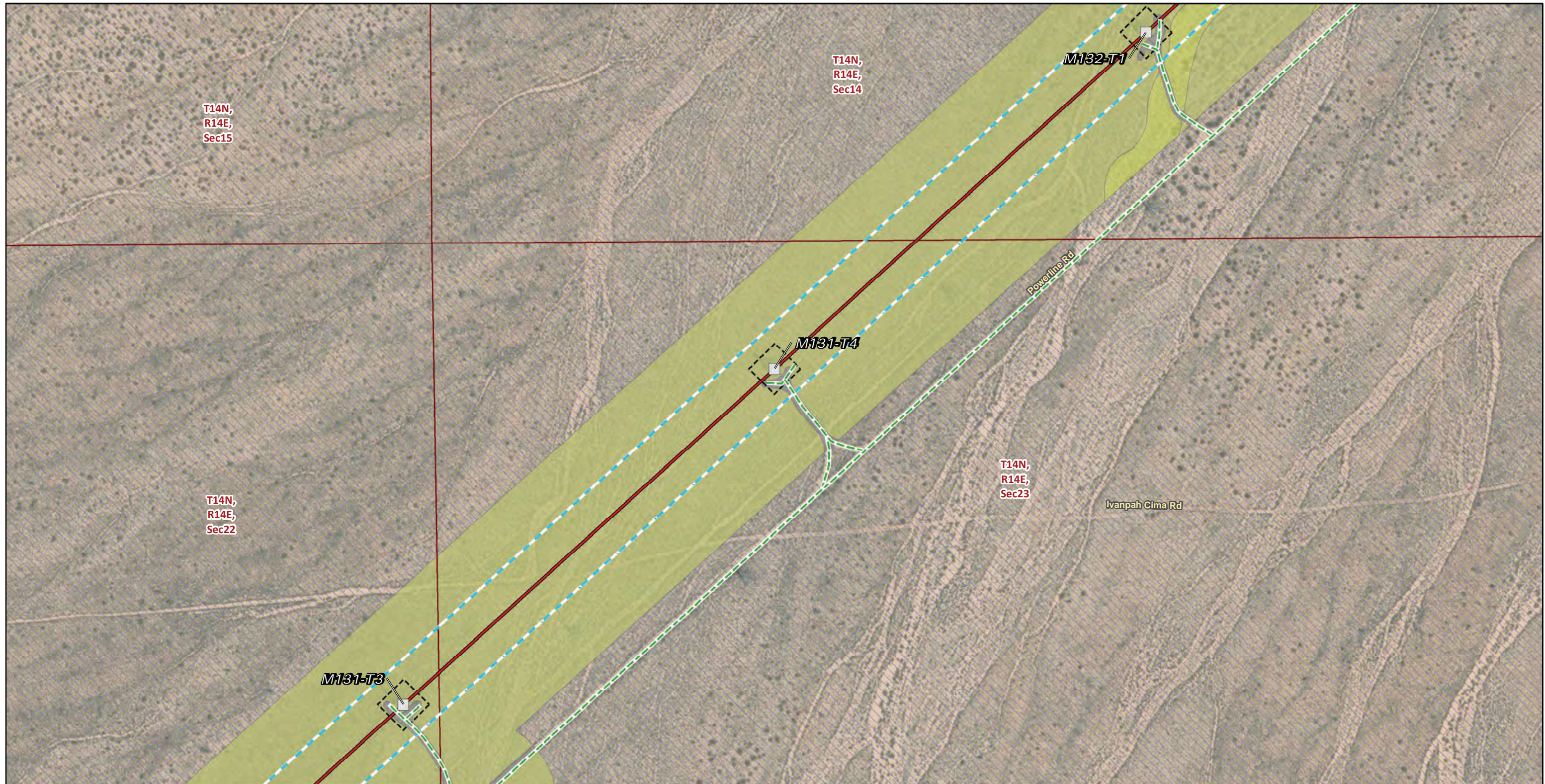


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 189 of 244

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





\* Areas with no color fill are private land.

0 150 300  
Feet

Source: SCE, BLM, CDFW, ESRI

**Transmission Structures**  
 Existing Transmission Towers

**Existing Access Roads**  
 Access Road

**Transmission New Optical Ground Wire**  
 Overhead

**Construction Areas**  
 Structure Work Area  
 Right of Way

**Land Cover Type**  
 Cheesebush - sweetbush scrub  
 Developed  
 Joshua tree woodland

**Land Ownership**  
 Mojave National Preserve (NPS)

**Public Land Survey System**  
 Township, Range and Section

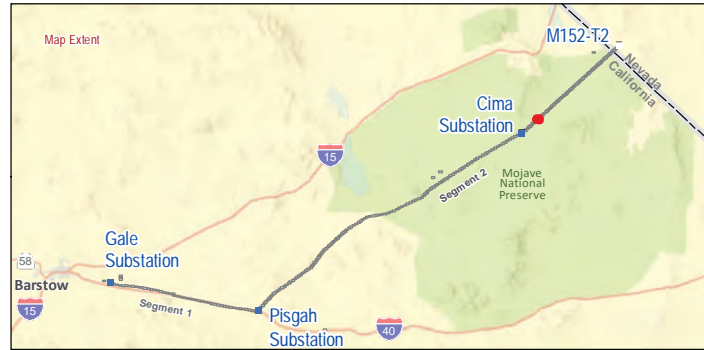
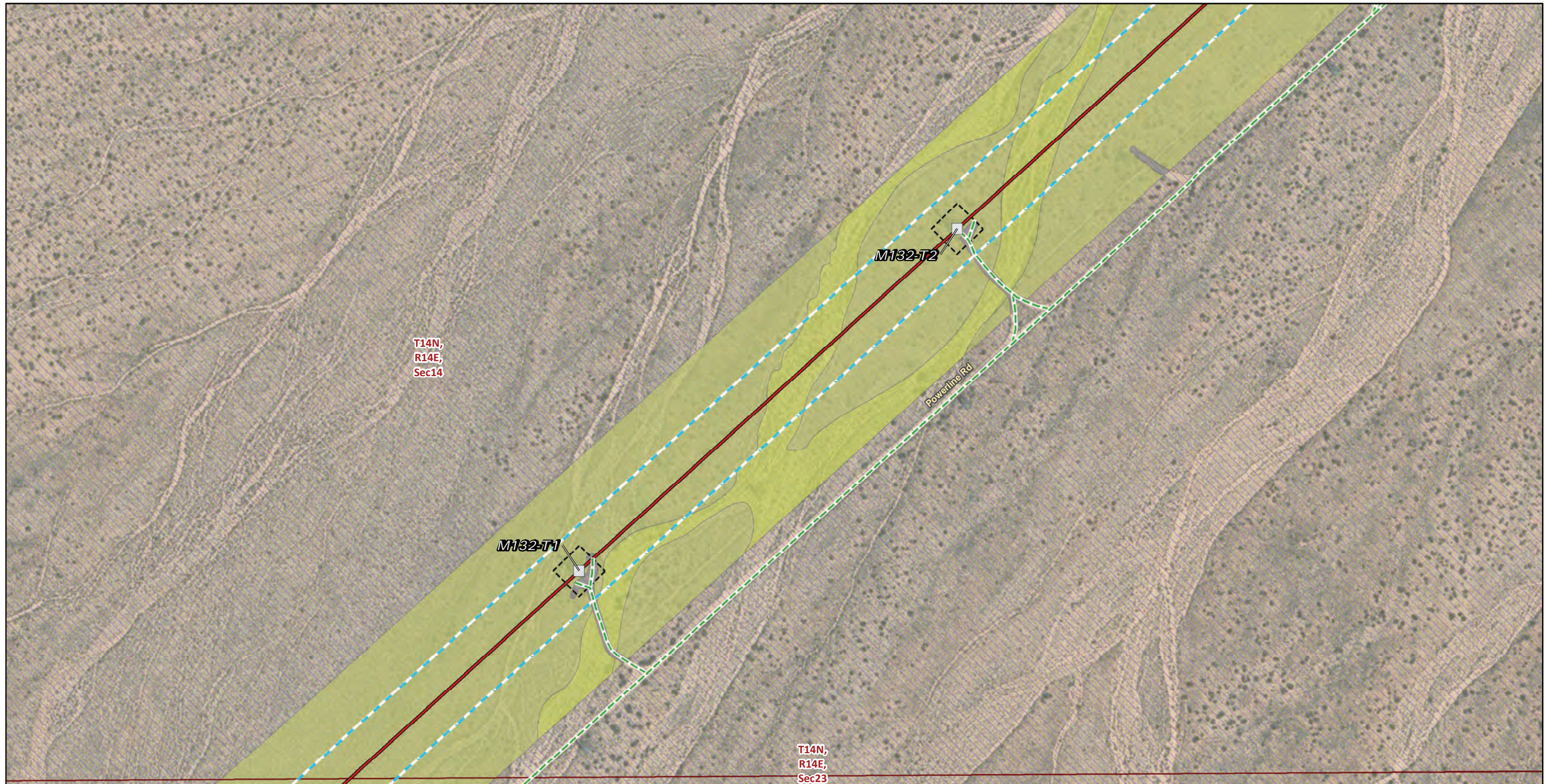


FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
 Page 190 of 244





\* Areas with no color fill are private land.

0 150 300  
Feet

Source: SCE, BLM, CDFW, ESRI

- |   |                                  |
|---|----------------------------------|
| <b>Transmission Structures</b>              | <b>Land Cover Type</b>           |
| Existing Transmission Towers                | Cheesebush - sweetbush scrub     |
| <b>Existing Access Roads</b>                | Developed                        |
| Access Road                                 | Joshua tree woodland             |
| <b>Transmission New Optical Ground Wire</b> | <b>Land Ownership</b>            |
| Overhead                                    | Mojave National Preserve (NPS)   |
| <b>Construction Areas</b>                   | <b>Public Land Survey System</b> |
| Structure Work Area                         | Township, Range and Section      |
| Right of Way                                |                                  |

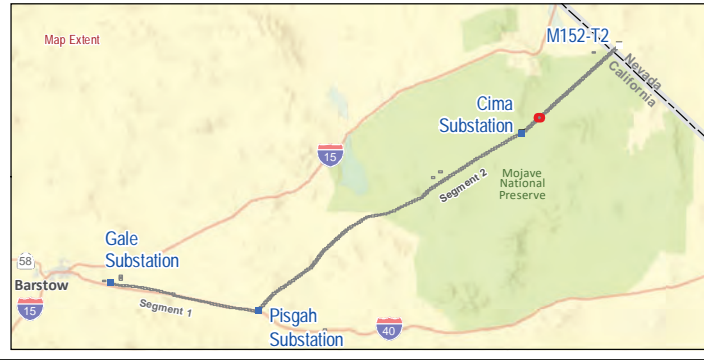
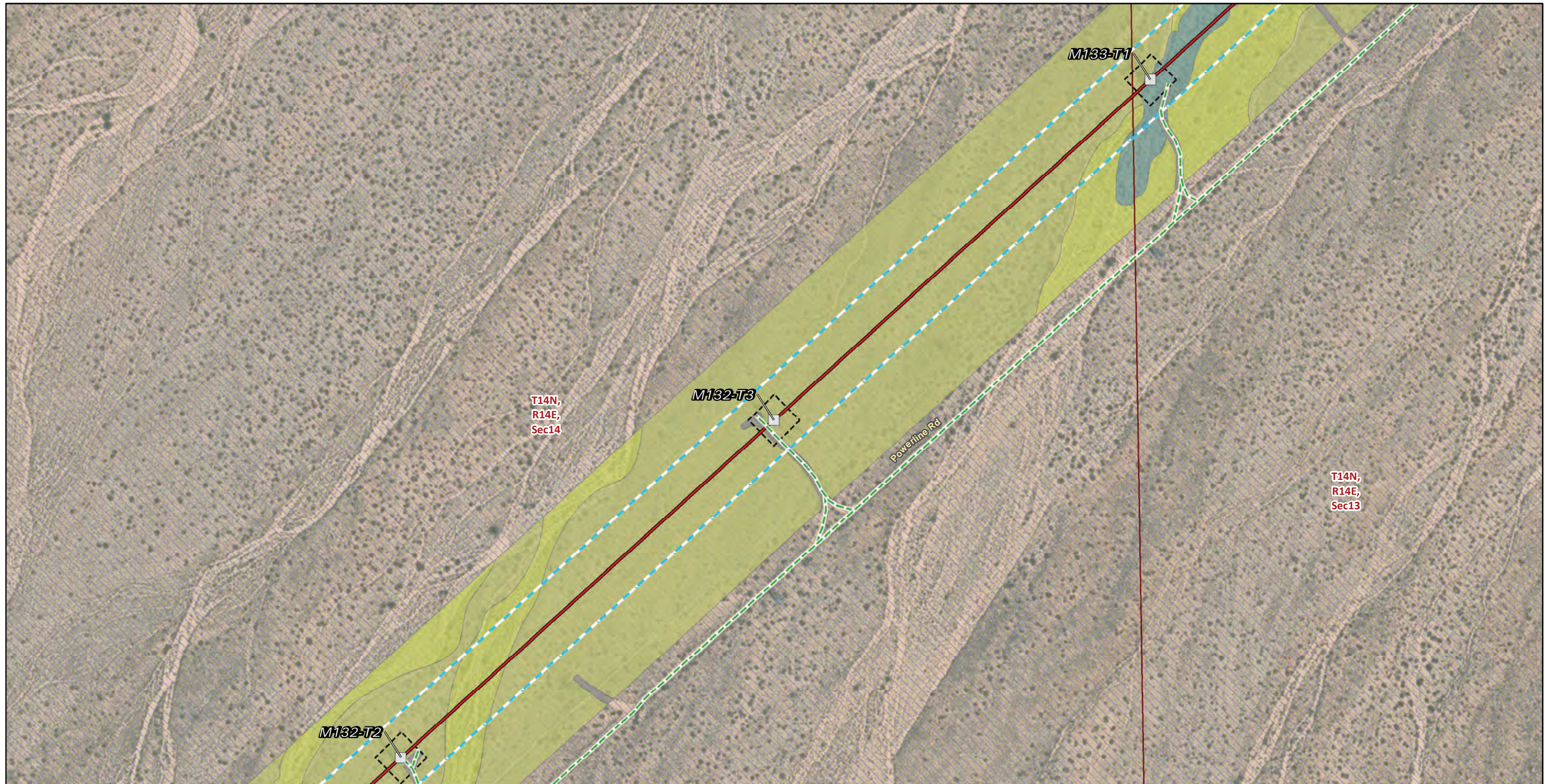


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 191 of 244





\* Areas with no color fill are private land.

0 150 300  
Feet

Source: SCE, BLM, CDFW, ESRI

- Transmission Structures**
- Existing Transmission Towers
- Existing Access Roads**
- Access Road
- Transmission New Optical Ground Wire**
- Overhead
- Construction Areas**
- Structure Work Area
  - Right of Way

- Land Cover Type**
- Black-stem rabbitbrush scrub
  - Cheesebush - sweetbush scrub
  - Developed
  - Joshua tree woodland
- Land Ownership**
- Mojave National Preserve (NPS)
- Public Land Survey System**
- Township, Range and Section

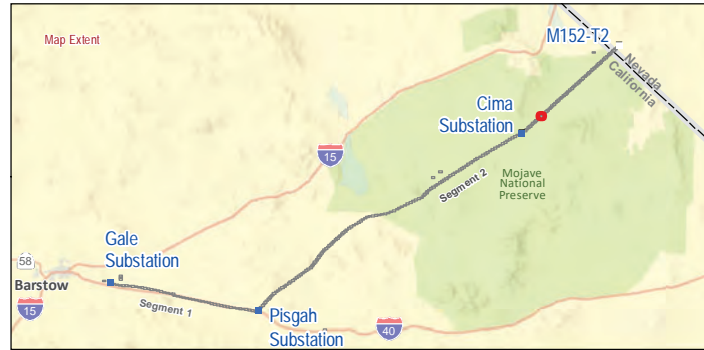
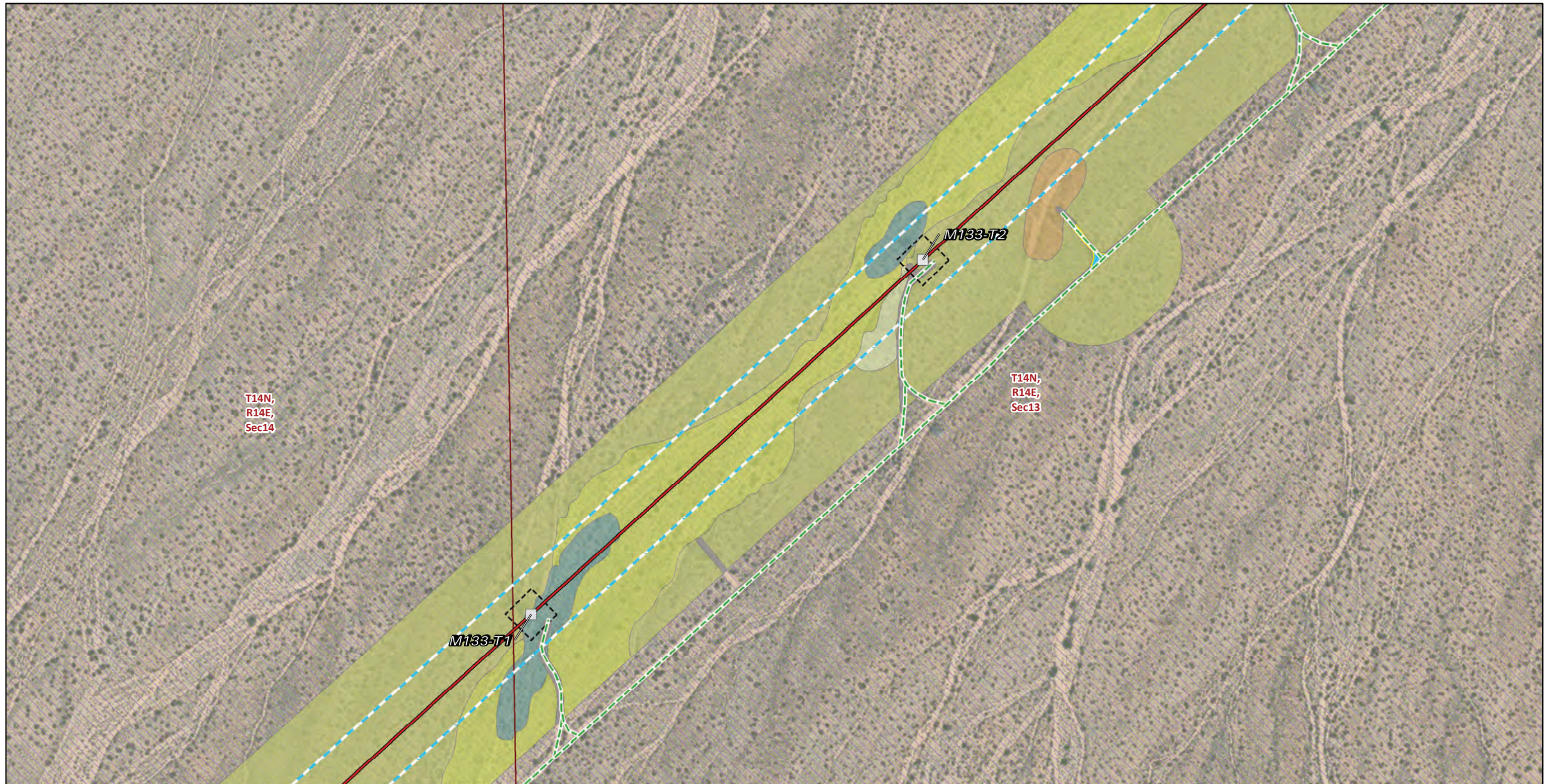


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 192 of 244





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Helicopter Landing Zone

Structure Work Area

Right of Way

**Land Cover Type**

Big galleta shrub-steppe

Black-stem rabbitbrush scrub

Catclaw acacia - desert lavender - chuparosa scrub

Cheesebush - sweetbush scrub

Developed

Joshua tree woodland

**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

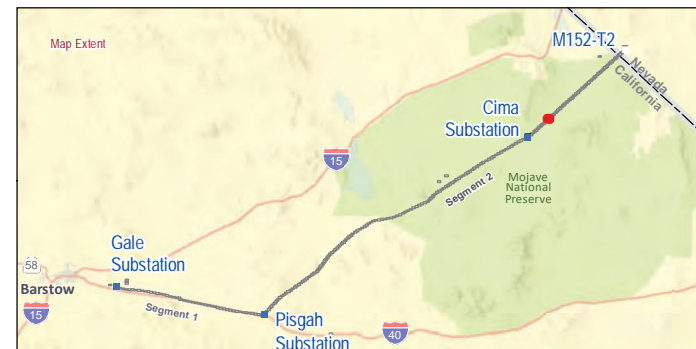
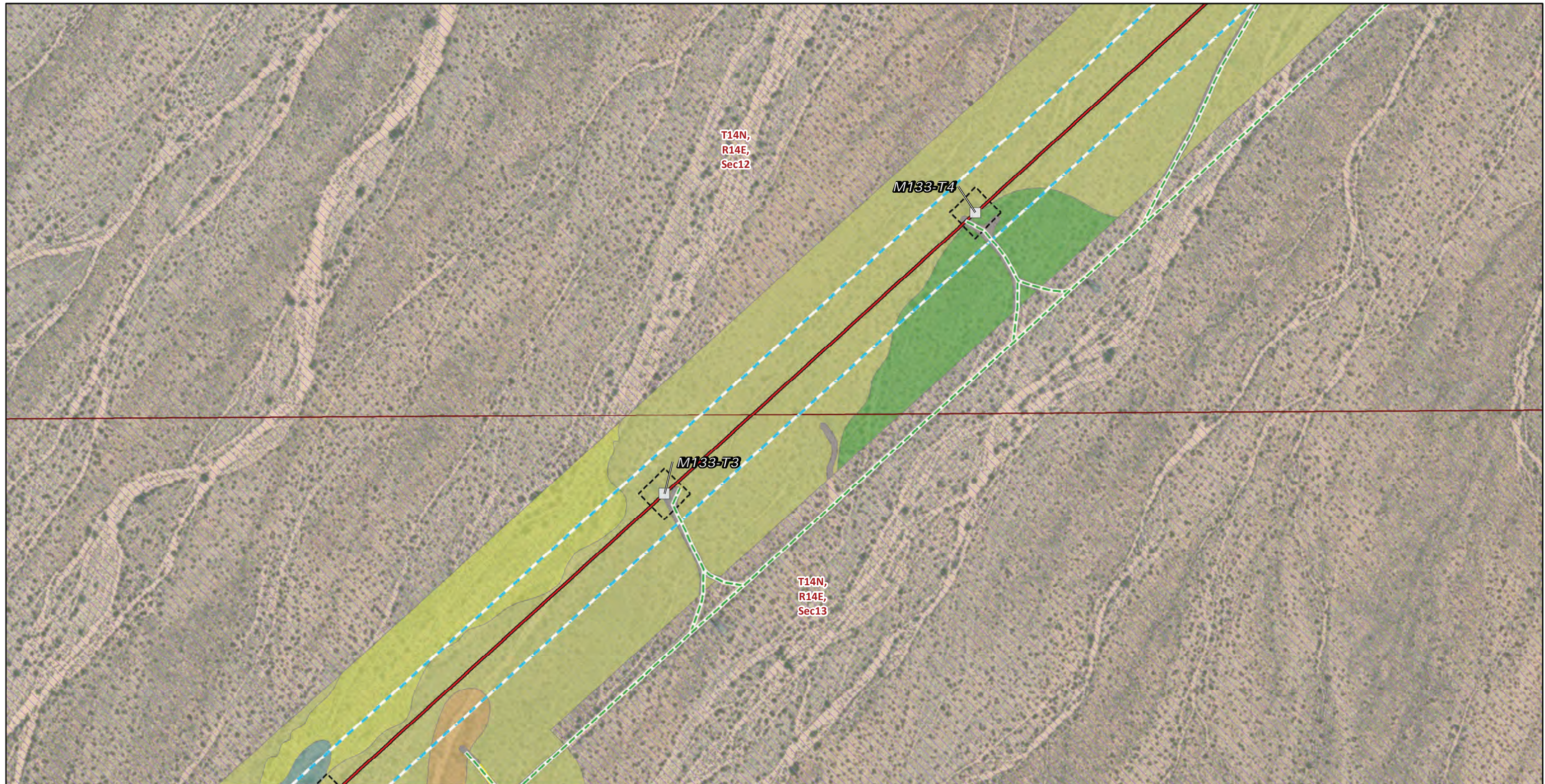


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
Remedial Action Scheme Project





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Helicopter Landing Zone

Structure Work Area

Right of Way

**Land Cover Type**

Black-stem rabbitbrush scrub

Catclaw acacia - desert lavender - chuparosa scrub

Cheesebush - sweetbush scrub

Creosote bush - white bursage scrub

Developed

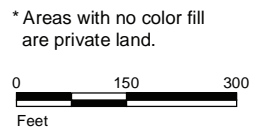
Joshua tree woodland

**Land Ownership**

Mojave National Preserve (NPS)

**Public Land Survey System**

Township, Range and Section



Source: SCE, BLM, CDFW, ESRI

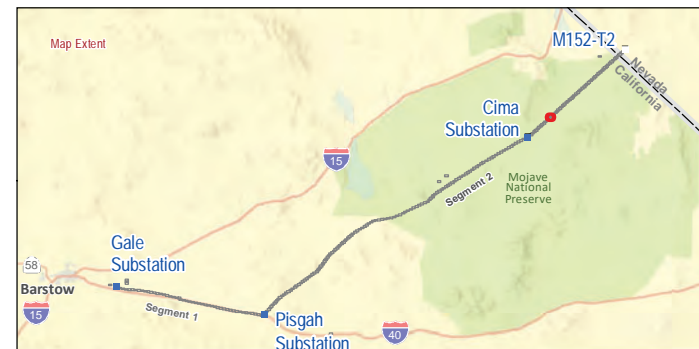
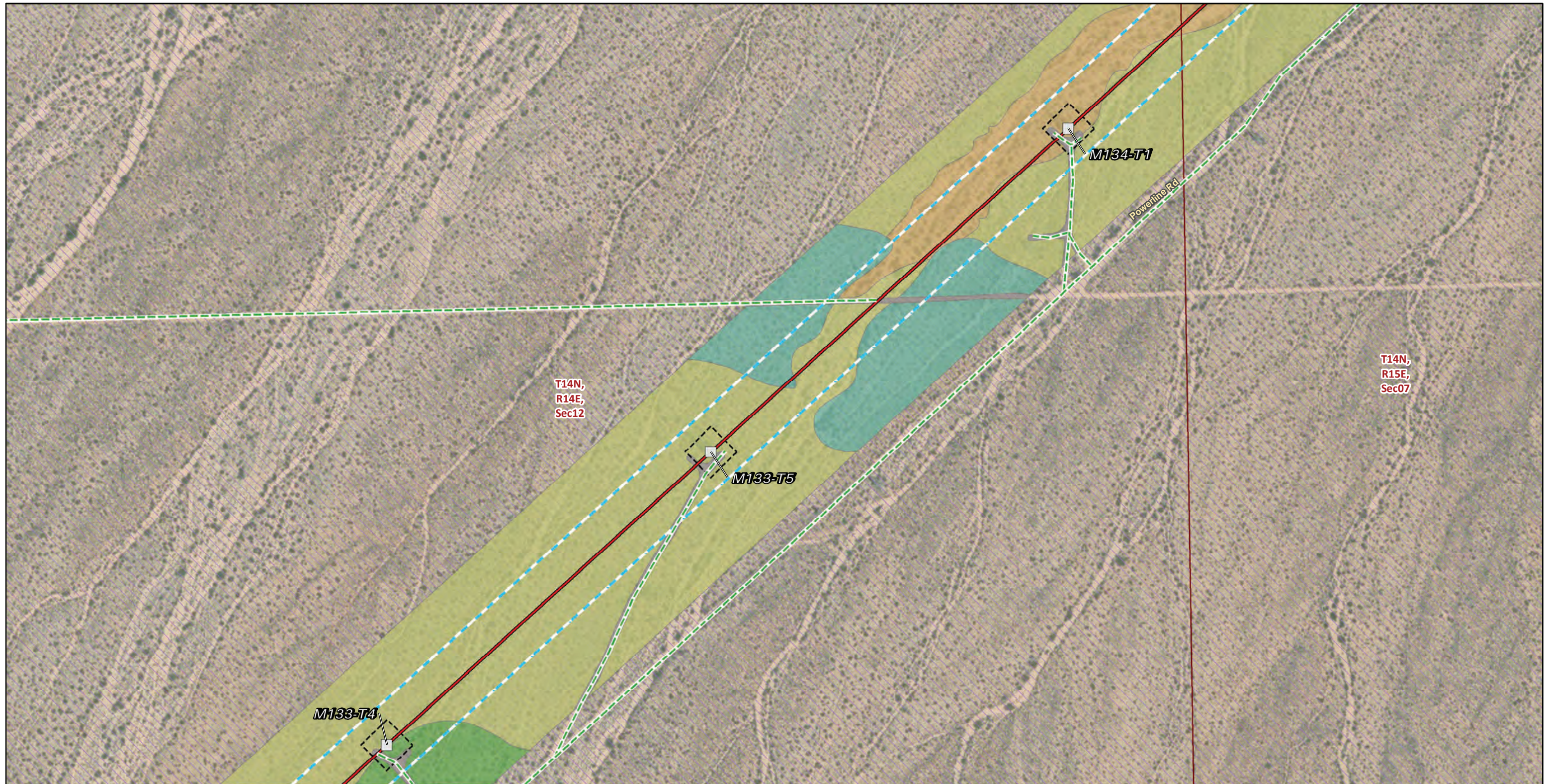


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
Remedial Action Scheme Project





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Catclaw acacia - desert lavender - chuparosa scrub

Creosote bush - white bursage scrub

Creosote bush scrub

Developed

Joshua tree woodland

**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

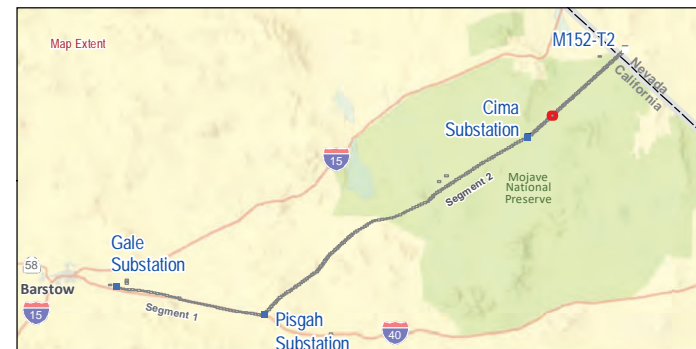
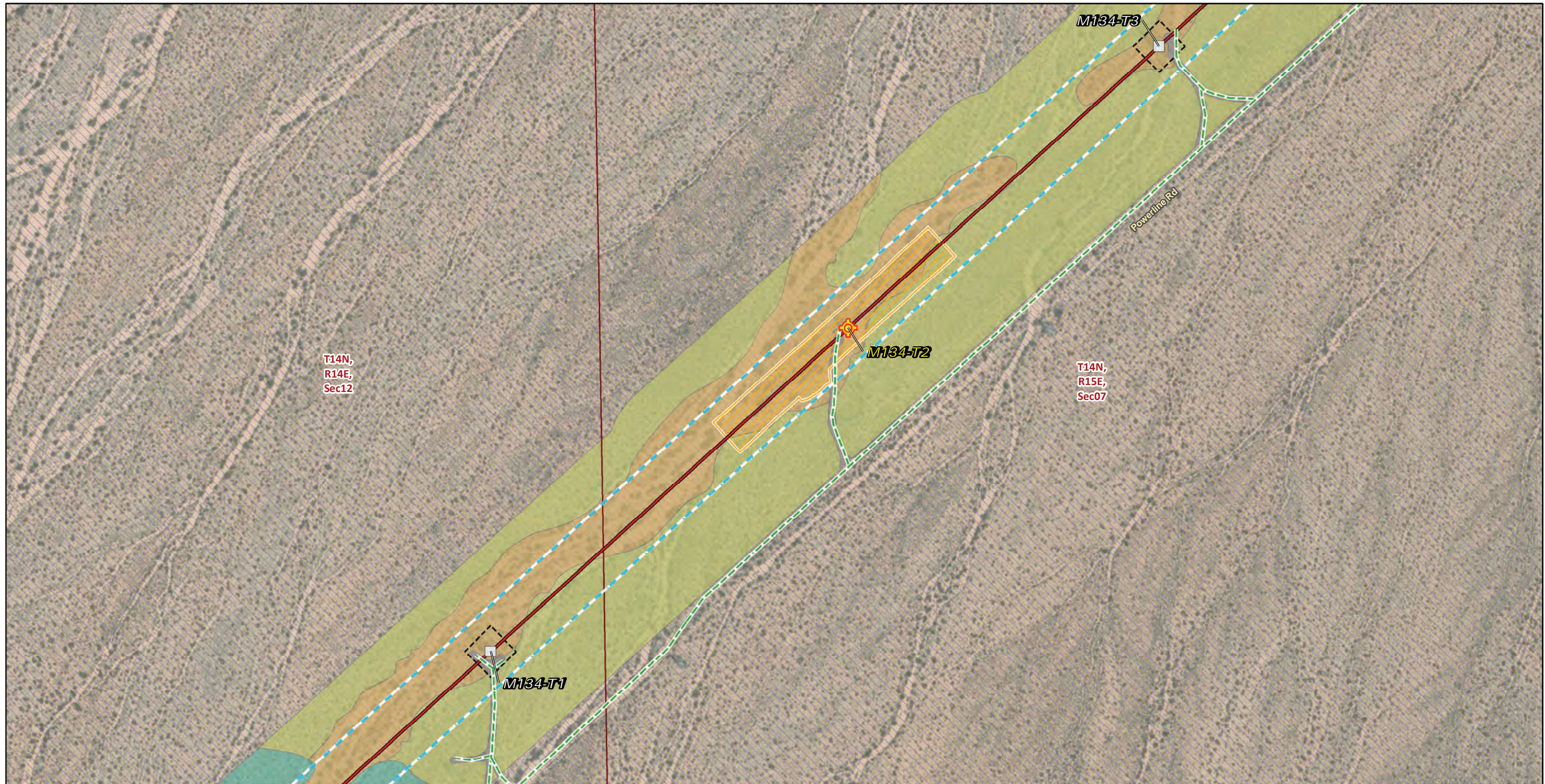


FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
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*Southern California Edison*  
 Lugo-Victorville 500 kV Transmission Line  
 Remedial Action Scheme Project





**Transmission Structures**

- Splicing Tower Locations
- Existing Transmission Towers

**Existing Access Roads**

- Access Road

**Transmission New Optical Ground Wire**

- Overhead

**Construction Areas**

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

**Right of Way**

- Right of Way

**Land Cover Type**

- Catclaw acacia - desert lavender - chuparosa scrub
- Creosote bush scrub
- Developed

**Land Ownership**

- Mojave National Preserve (NPS)

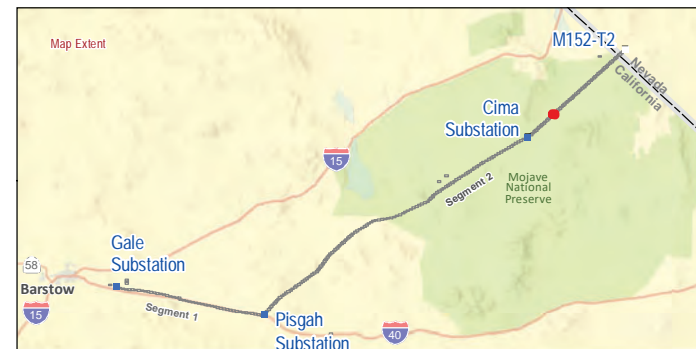
**Public Land Survey System**

- Township, Range and Section

\* Areas with no color fill are private land.



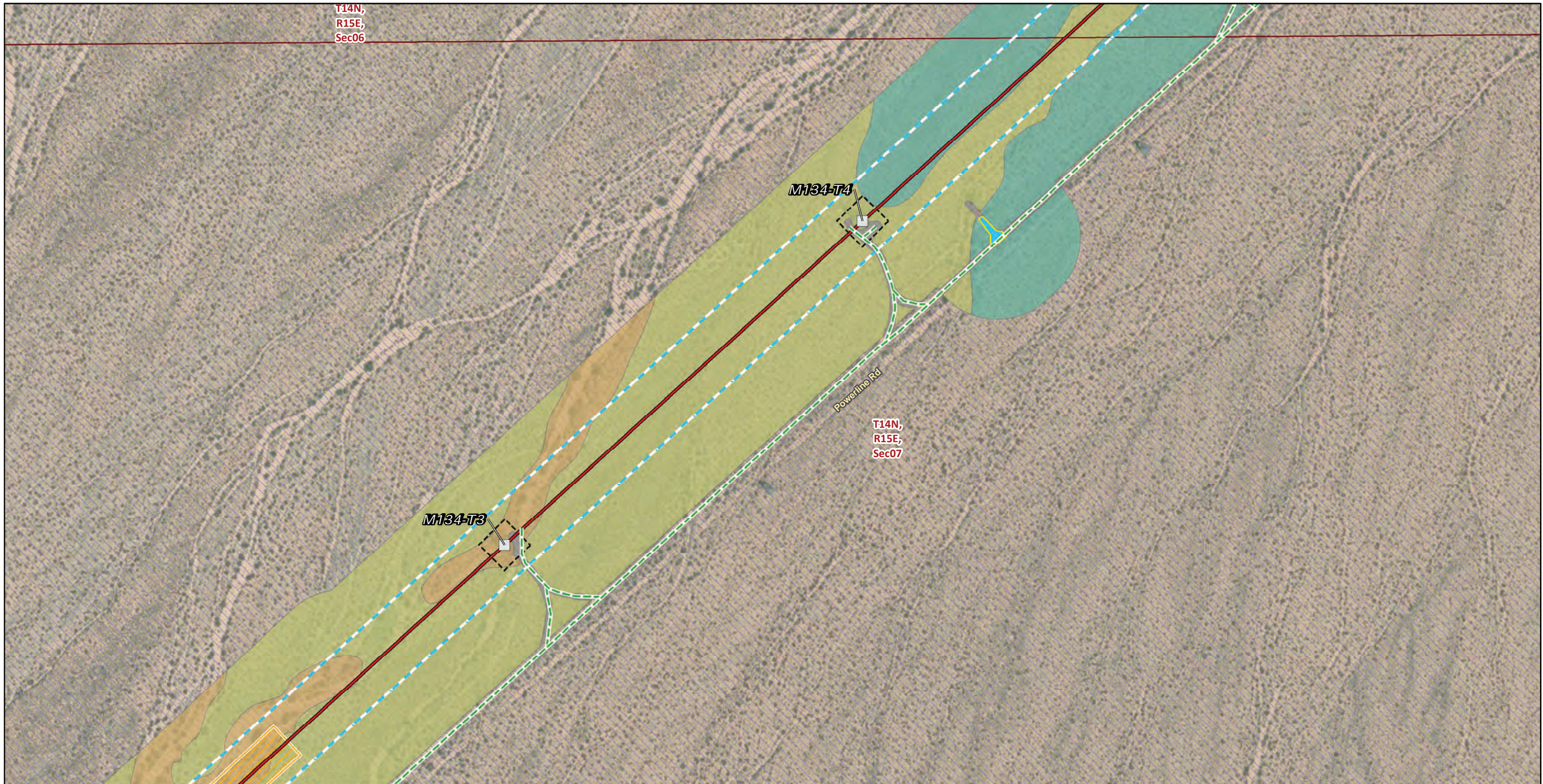
Source: SCE, BLM, CDFW, ESRI



**FIGURE 4**  
**Vegetation and Land Cover**  
**Segment 2**  
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*Southern California Edison*  
*Lugo-Victorville 500 kV Transmission Line*  
*Remedial Action Scheme Project*





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Helicopter Landing Zone

Pulling, Stringing, Tensioning Site/Structure Work Area

Structure Work Area

Right of Way

**Land Cover Type**

Catclaw acacia - desert lavender - chuparosa scrub

Creosote bush scrub

Developed

Joshua tree woodland

**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

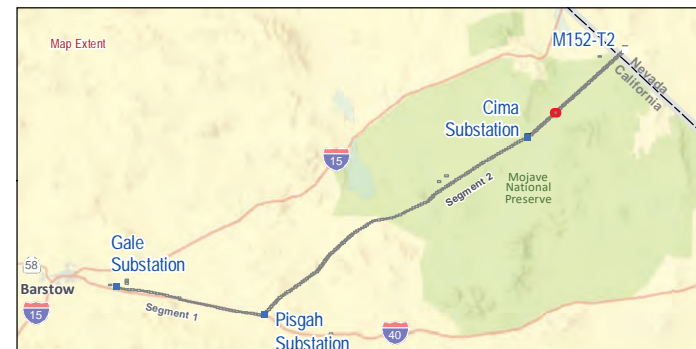
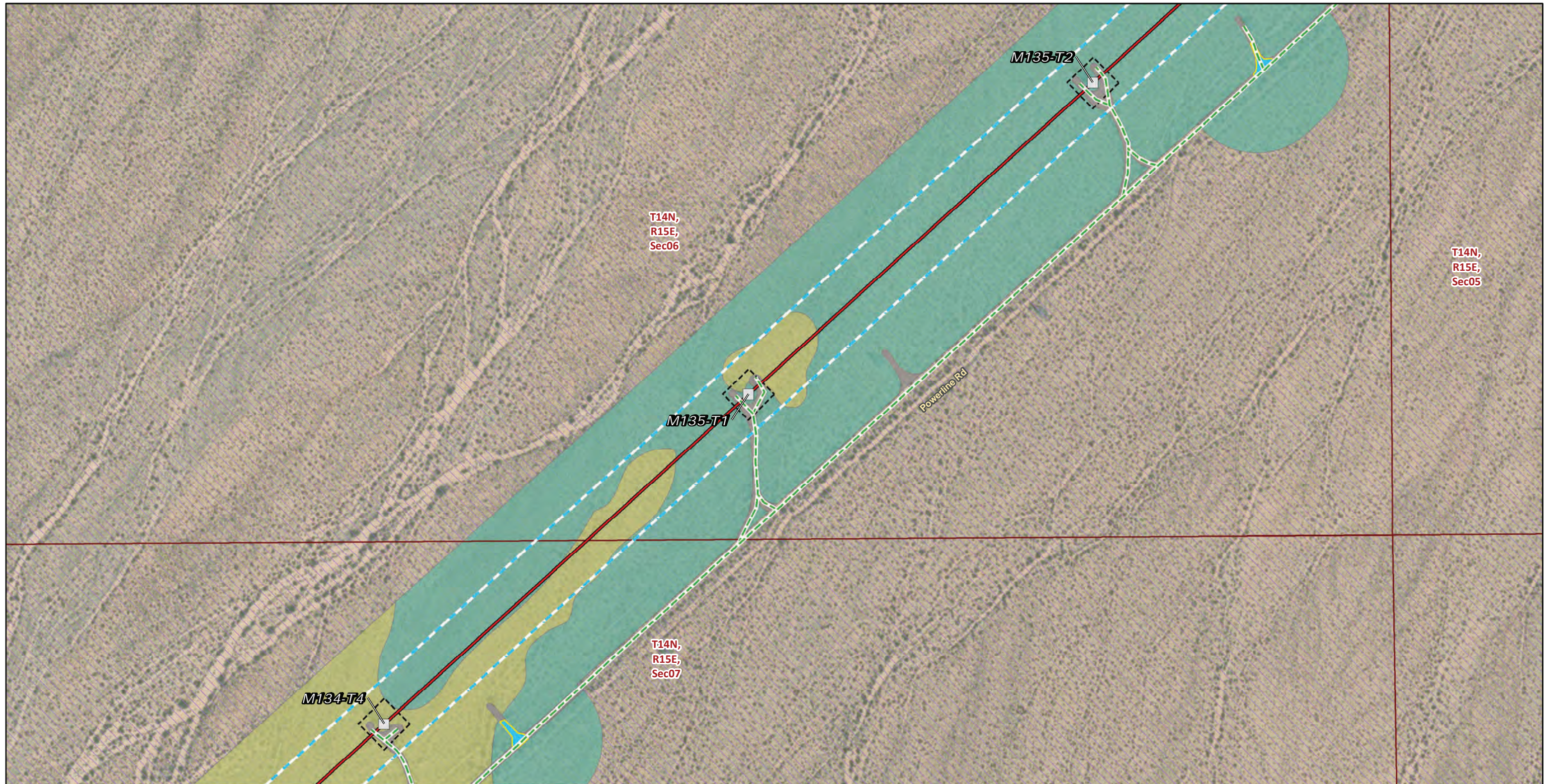


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 197 of 244

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





\* Areas with no color fill are private land.

0 150 300  
Feet

Source: SCE, BLM, CDFW, ESRI

- |   |                                  |
|---|----------------------------------|
| <b>Transmission Structures</b>              | Right of Way                     |
| Existing Transmission Towers                | <b>Land Cover Type</b>           |
| <b>Existing Access Roads</b>                | Creosote bush scrub              |
| Access Road                                 | Developed                        |
| <b>Transmission New Optical Ground Wire</b> | Joshua tree woodland             |
| Overhead                                    | <b>Land Ownership</b>            |
| <b>Construction Areas</b>                   | Mojave National Preserve (NPS)   |
| Helicopter Landing Zone                     | <b>Public Land Survey System</b> |
| Structure Work Area                         | Township, Range and Section      |

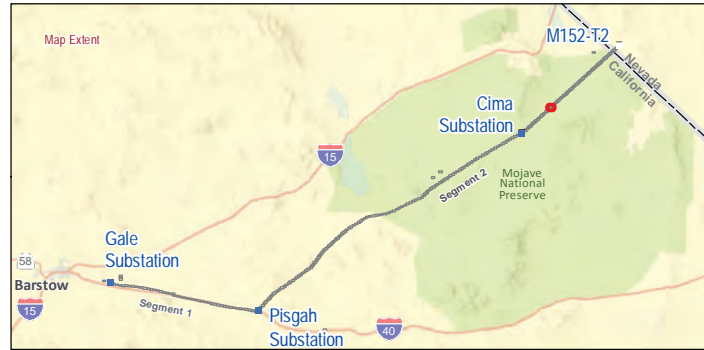
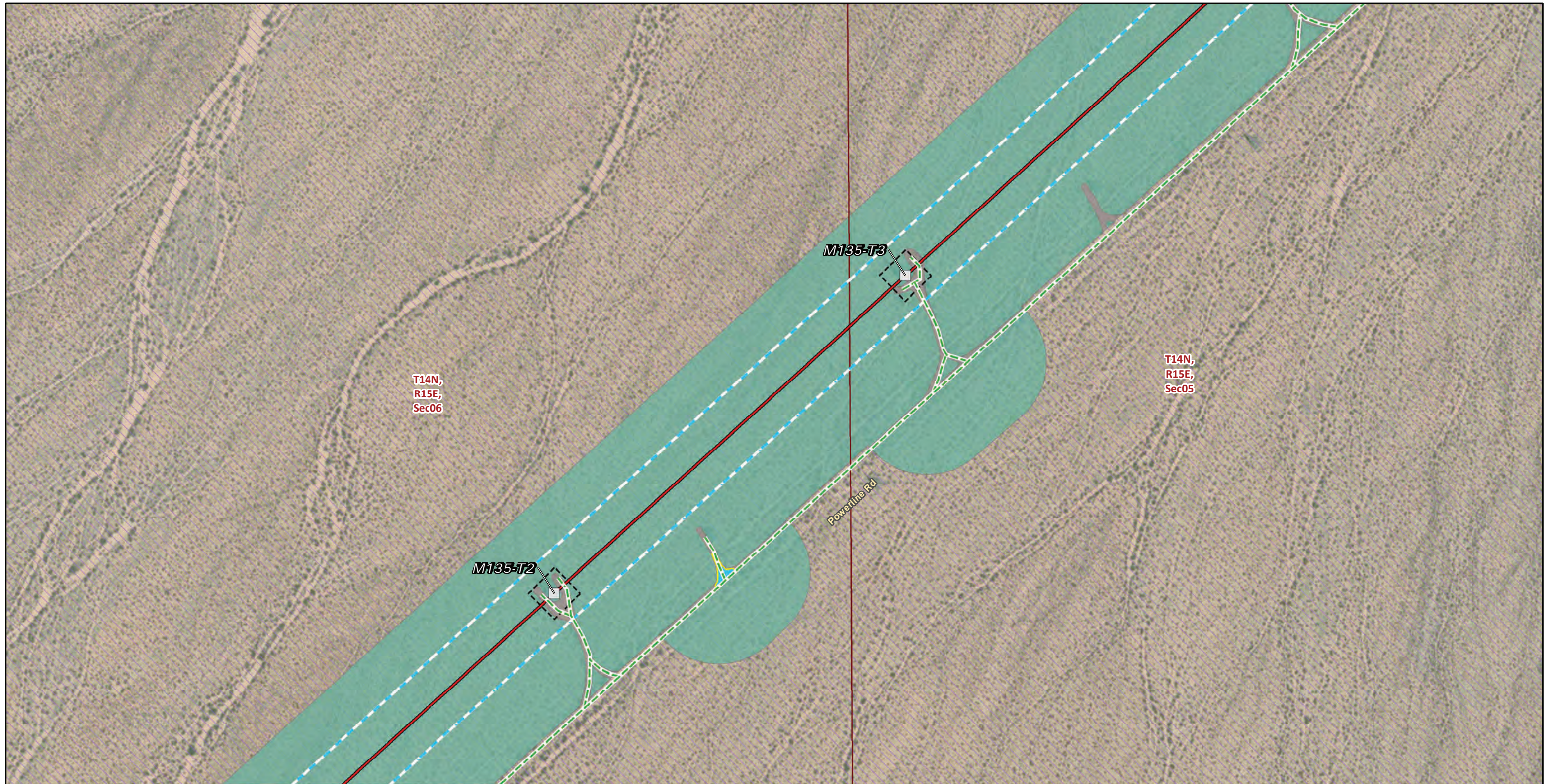


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 198 of 244





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Helicopter Landing Zone

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**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

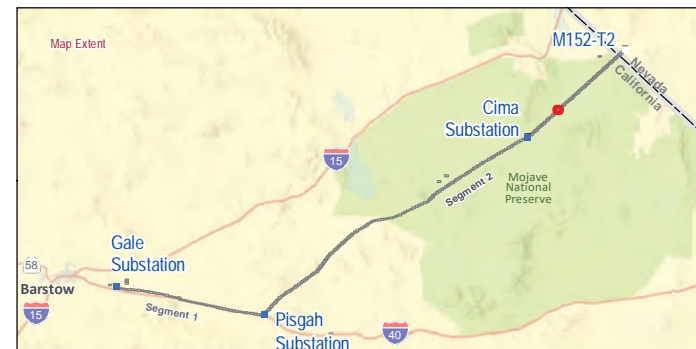


FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
 Page 199 of 244

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





- |   |                                  |
|---|----------------------------------|
| <b>Transmission Structures</b>              | <b>Land Cover Type</b>           |
| Existing Transmission Towers                | Creosote bush scrub              |
| <b>Existing Access Roads</b>                | Developed                        |
| Access Road                                 | <b>Land Ownership</b>            |
| <b>Transmission New Optical Ground Wire</b> | Mojave National Preserve (NPS)   |
| Overhead                                    | <b>Public Land Survey System</b> |
| <b>Construction Areas</b>                   | Township, Range and Section      |
| Structure Work Area                         |                                  |
| Right of Way                                |                                  |

\* Areas with no color fill are private land.

0 150 300  
Feet



Source: SCE, BLM, CDFW, ESRI

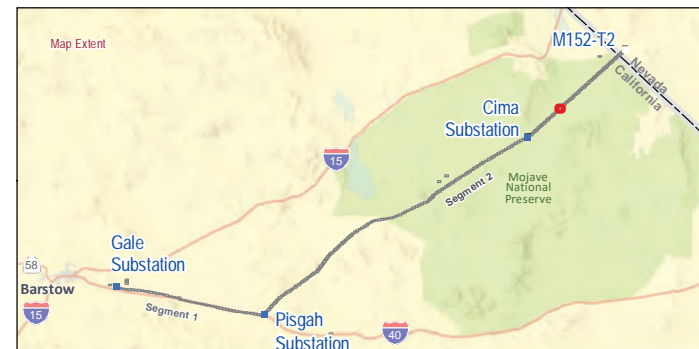
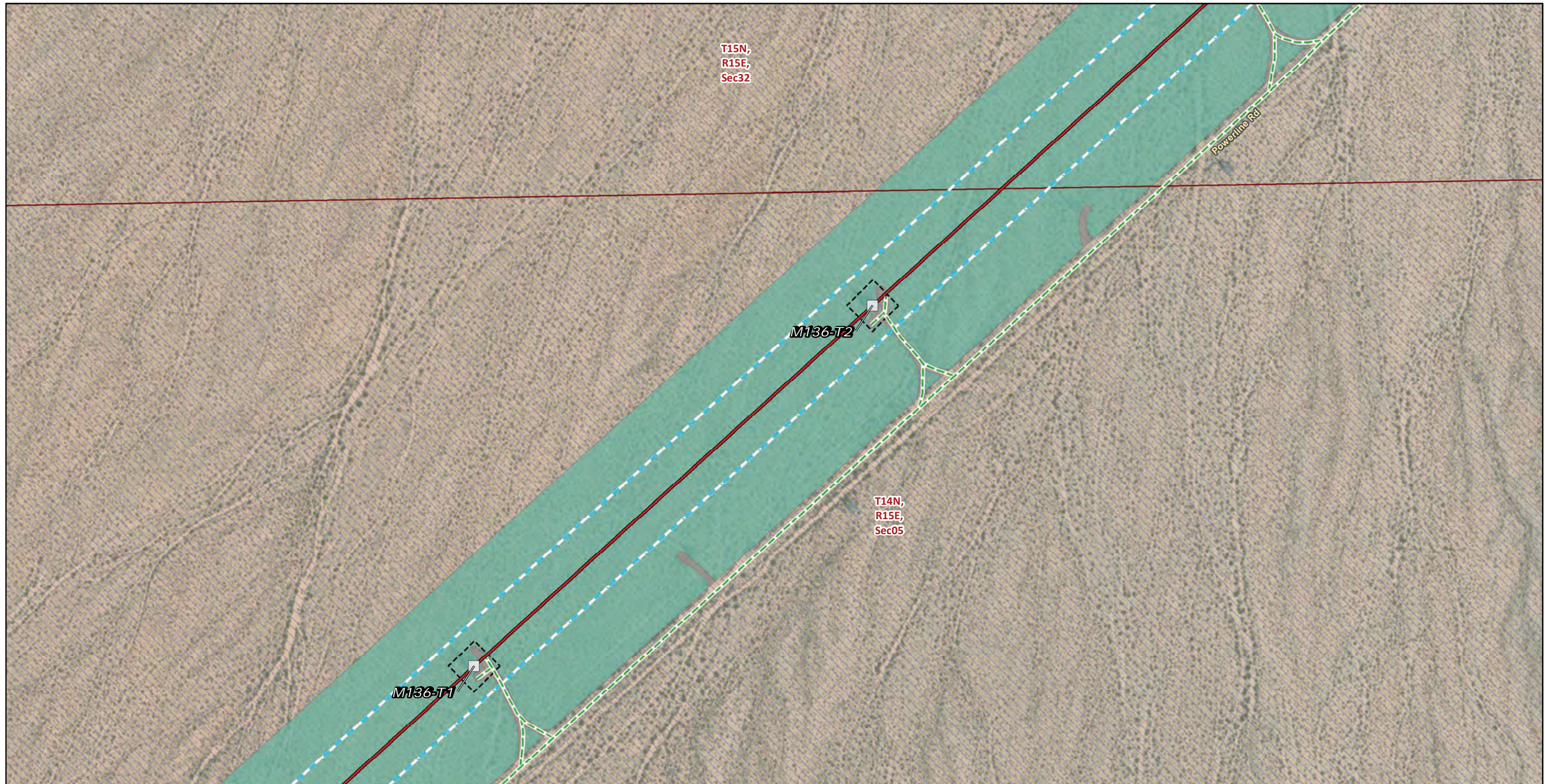


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
Remedial Action Scheme Project





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**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

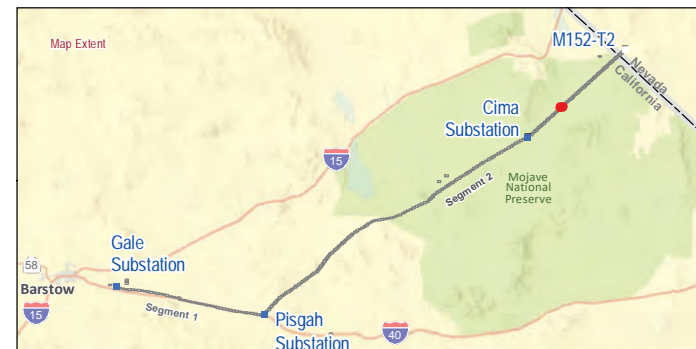
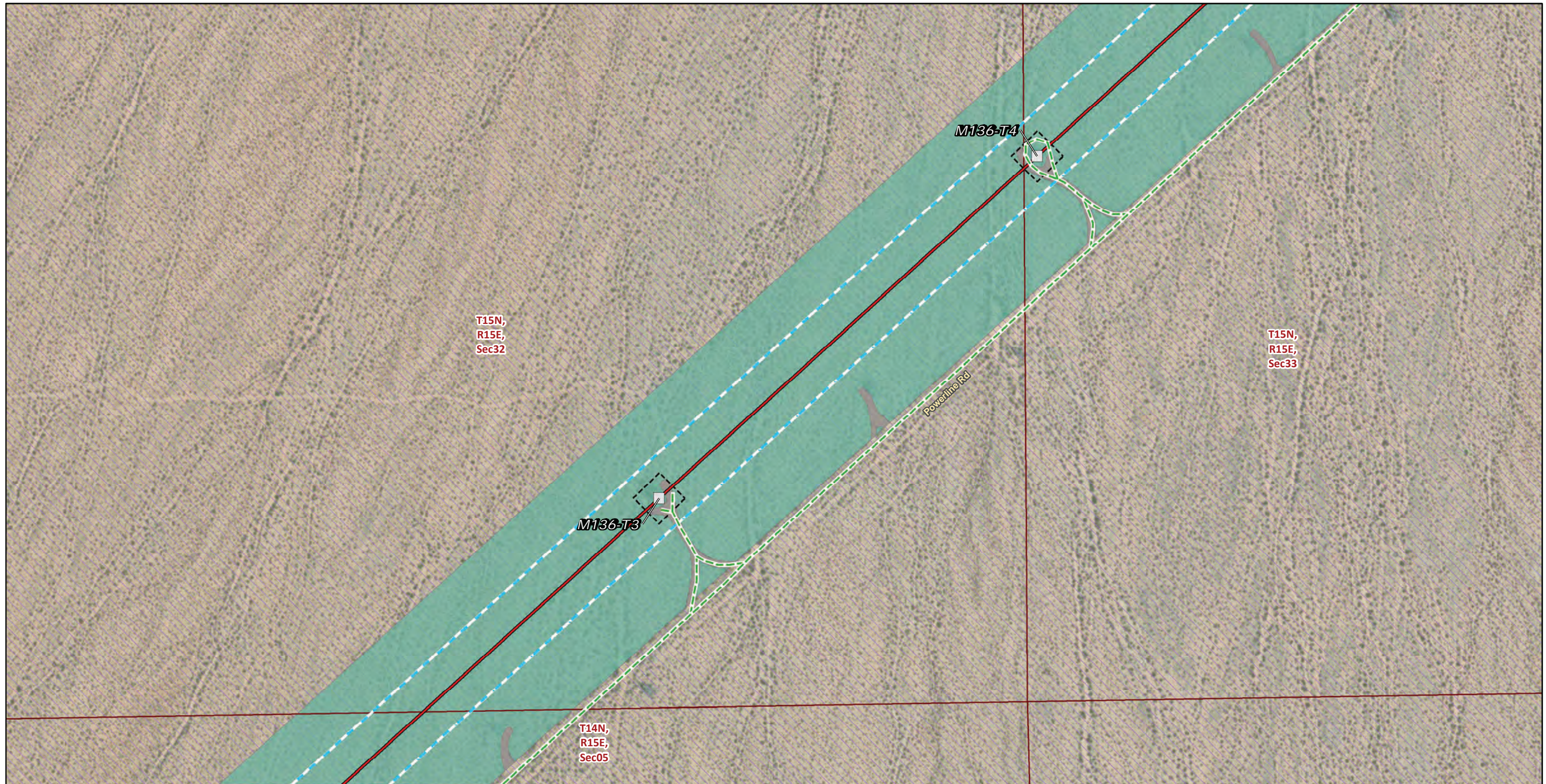


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 201 of 244

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





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush 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

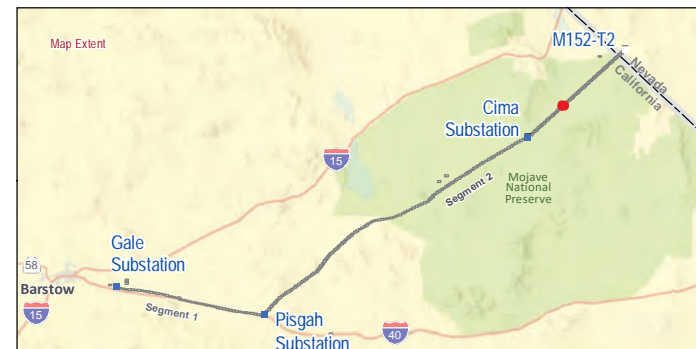
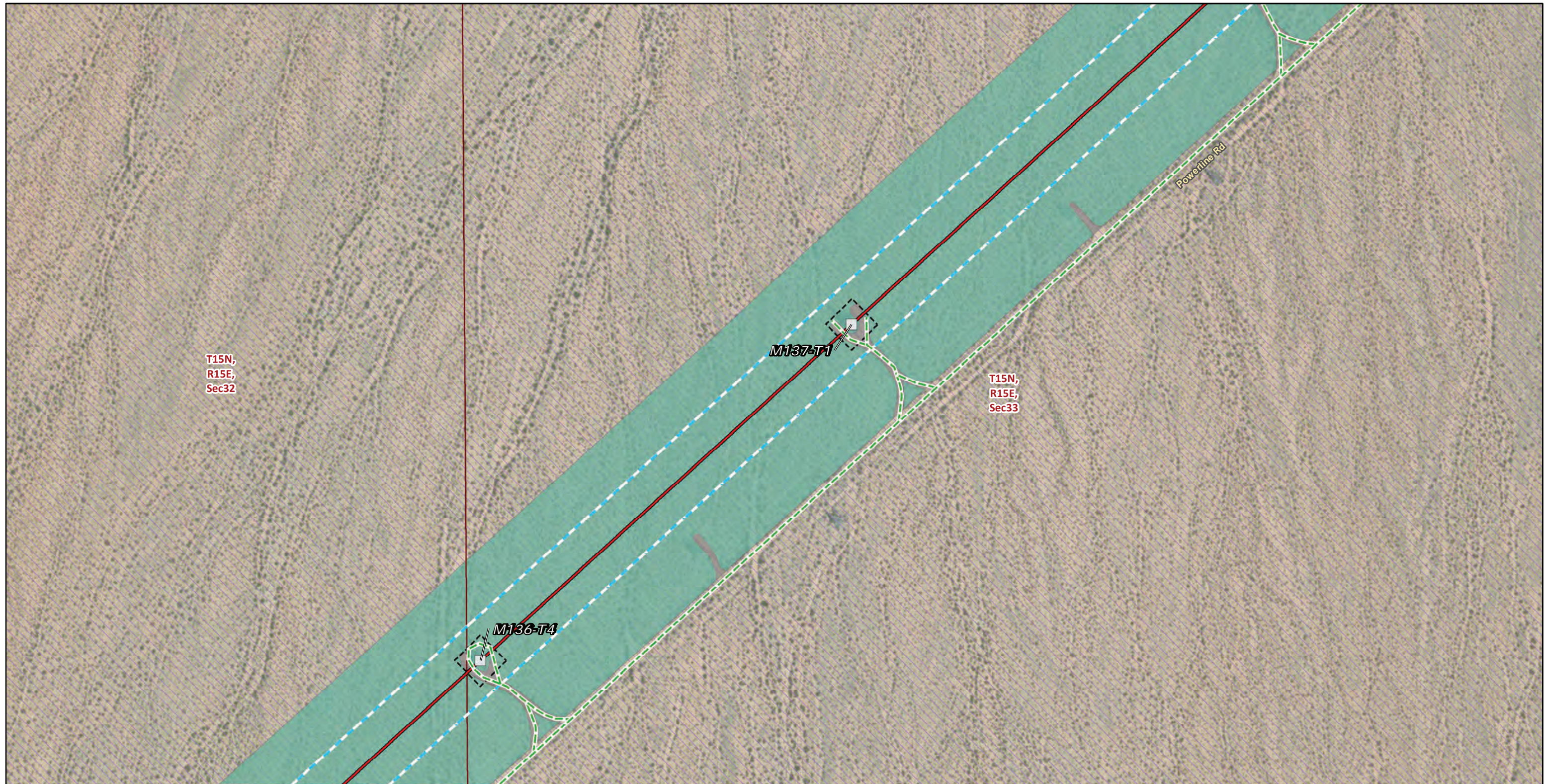


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
Remedial Action Scheme Project





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush 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

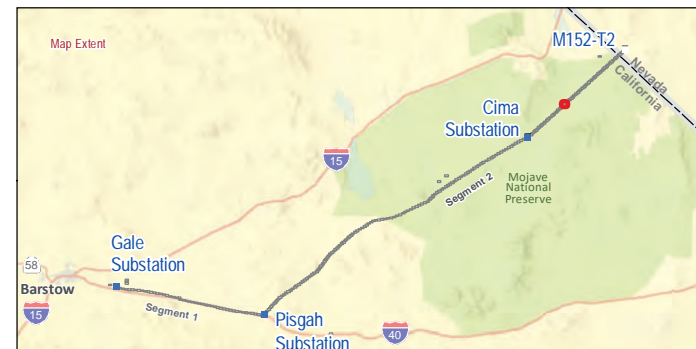
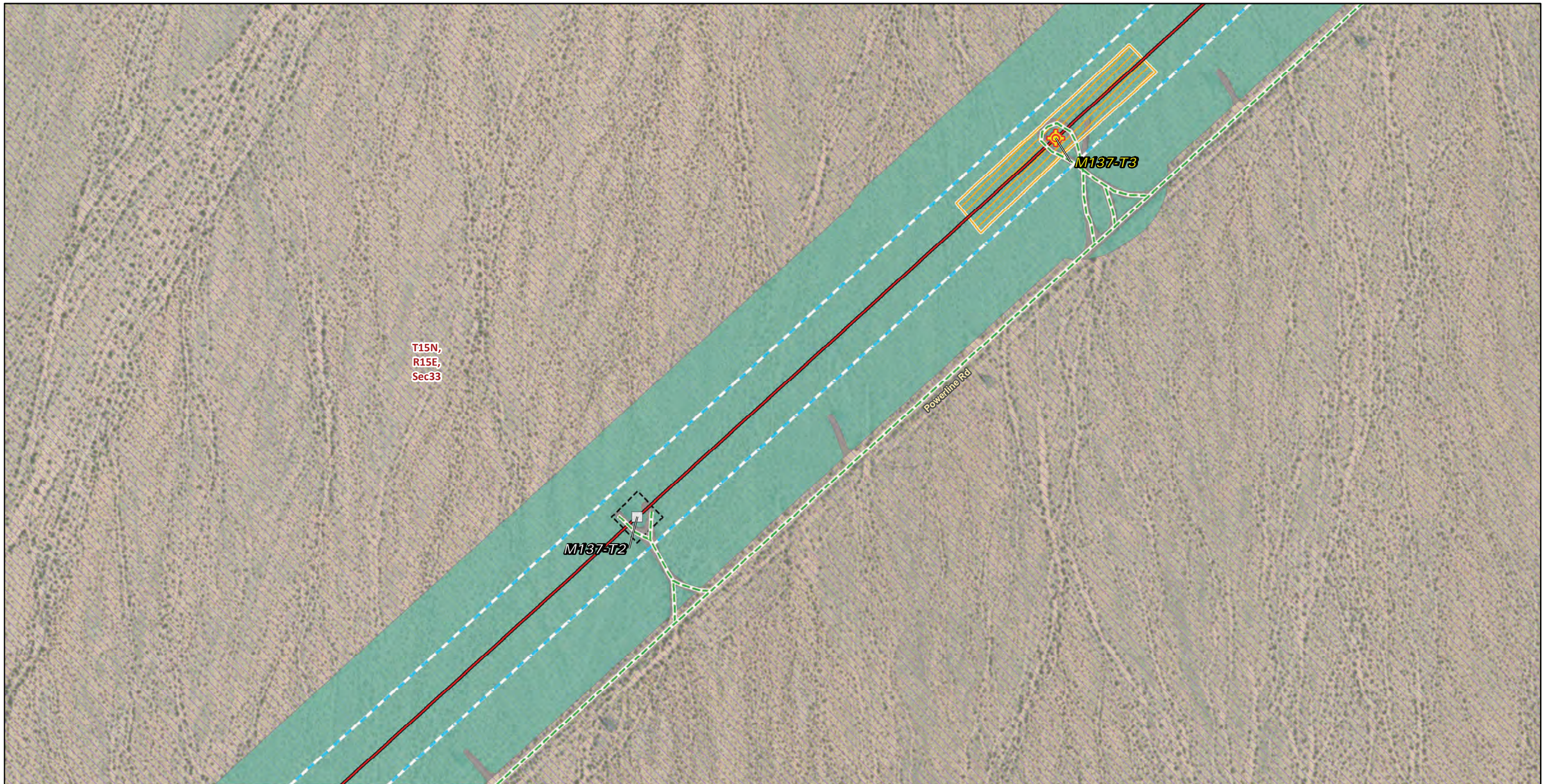


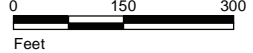
FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 203 of 244

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





\* Areas with no color fill are private land.



Source: SCE, BLM, CDFW, ESRI

**Transmission Structures**

- Splicing Tower Locations
- Existing Transmission Towers

**Existing Access Roads**

- Access Road

**Transmission New Optical Ground Wire**

- Overhead

**Construction Areas**

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

**Land Cover Type**

- Creosote bush scrub
- Developed

**Land Ownership**

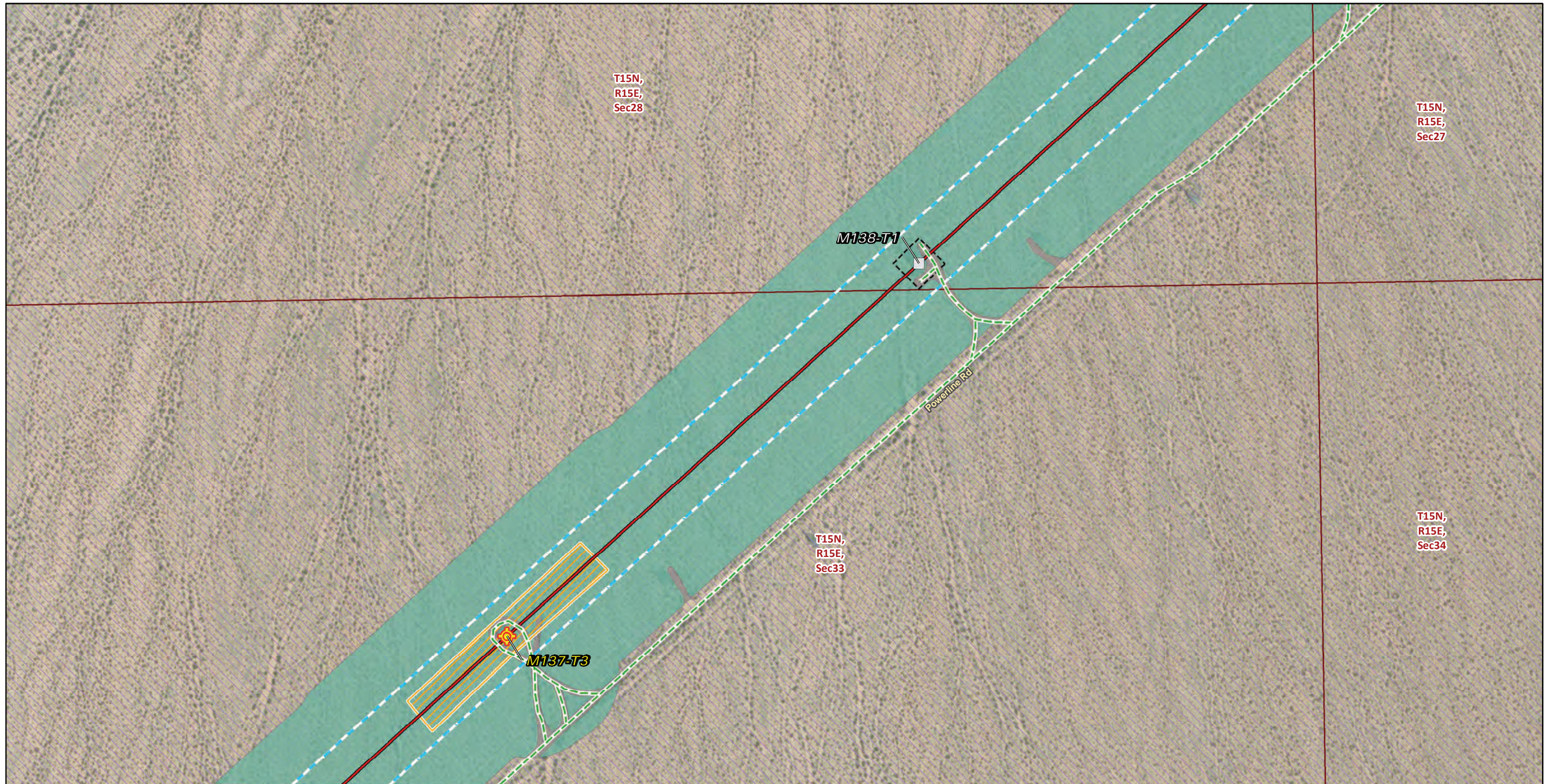
- Mojave National Preserve (NPS)
- Public Land Survey System**
- Township, Range and Section



FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
 Page 204 of 244

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





**Transmission Structures**

- Splicing Tower Locations
- Existing Transmission Towers

**Existing Access Roads**

- Access Road

**Transmission New Optical Ground Wire**

- Overhead

**Construction Areas**

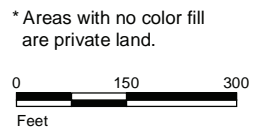
- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

**Land Cover Type**

- Creosote bush scrub
- Developed

**Land Ownership**

- Mojave National Preserve (NPS)
- Public Land Survey System**
- Township, Range and Section



Source: SCE, BLM, CDFW, ESRI



FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
 Page 205 of 244

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





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**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

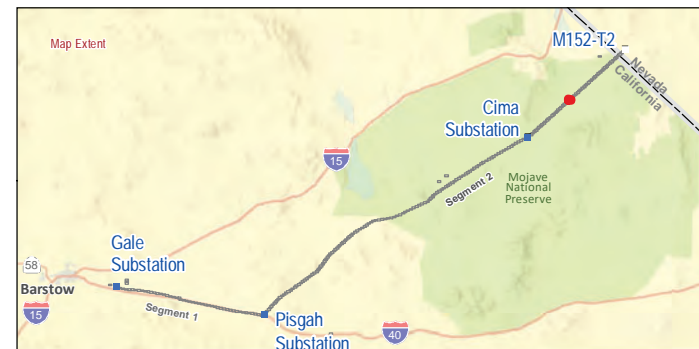


FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
 Page 206 of 244

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





T15N,  
R15E,  
Sec28

T15N,  
R15E,  
Sec27

M133-T4

M133-T3

Powerline Rd

**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**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 207 of 244

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





\* Areas with no color fill are private land.

0 150 300  
Feet

Source: SCE, BLM, CDFW, ESRI

- |   |                                  |
|---|----------------------------------|
| <b>Transmission Structures</b>              | Right of Way                     |
| Existing Transmission Towers                | <b>Land Cover Type</b>           |
| <b>Existing Access Roads</b>                | Creosote bush scrub              |
| Access Road                                 | Developed                        |
| <b>Transmission New Optical Ground Wire</b> | <b>Land Ownership</b>            |
| Overhead                                    | Mojave National Preserve (NPS)   |
| <b>Construction Areas</b>                   | <b>Public Land Survey System</b> |
| Helicopter Landing Zone                     | Township, Range and Section      |
| Structure Work Area                         |                                  |

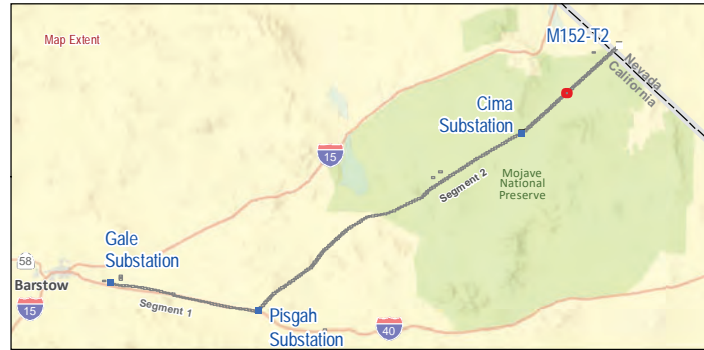
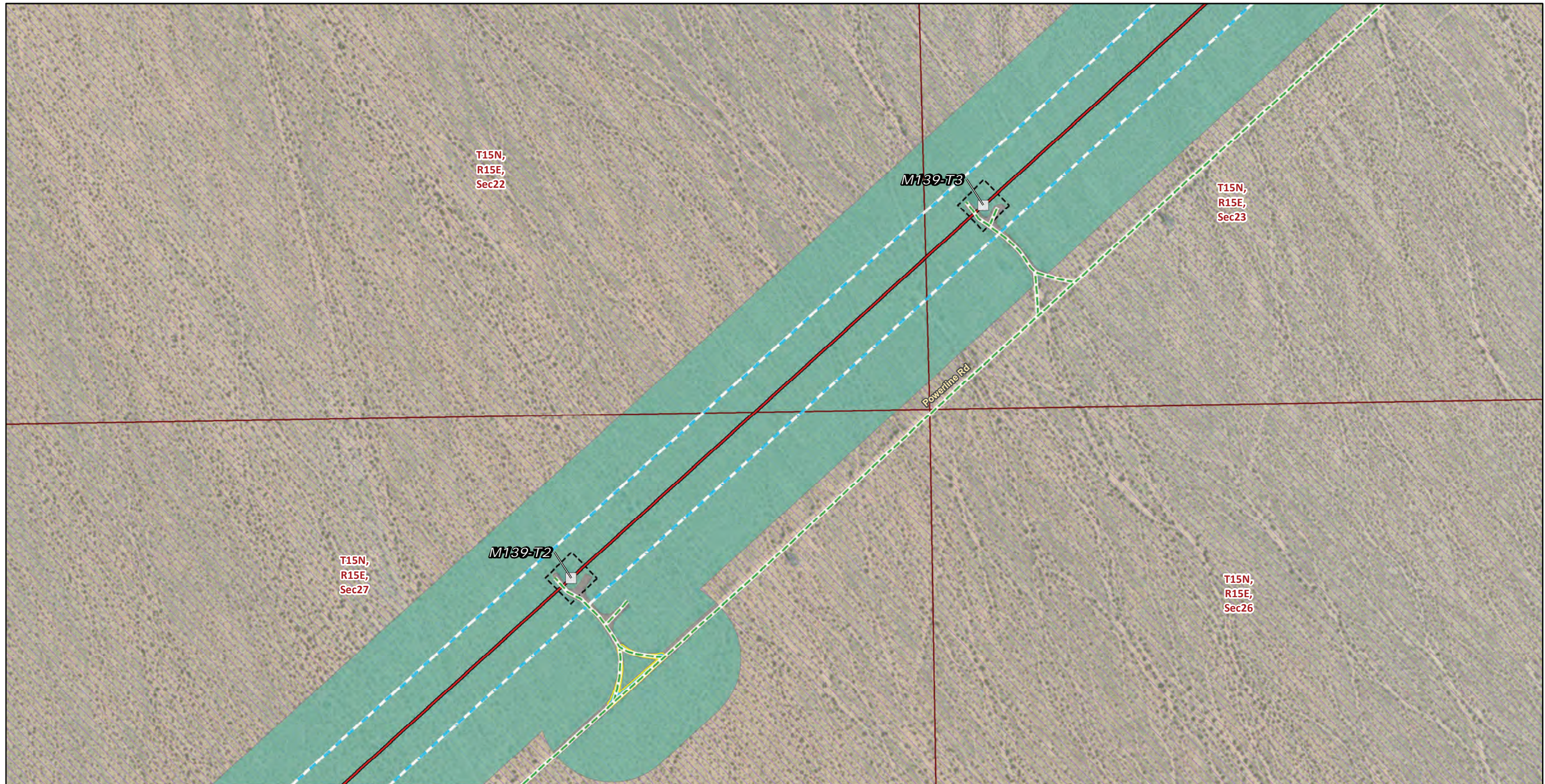


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 208 of 244





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Helicopter Landing Zone

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**Land Ownership**

Mojave National Preserve (NPS)

**Public Land Survey System**

Township, Range and Section

\* Areas with no color fill are private land.



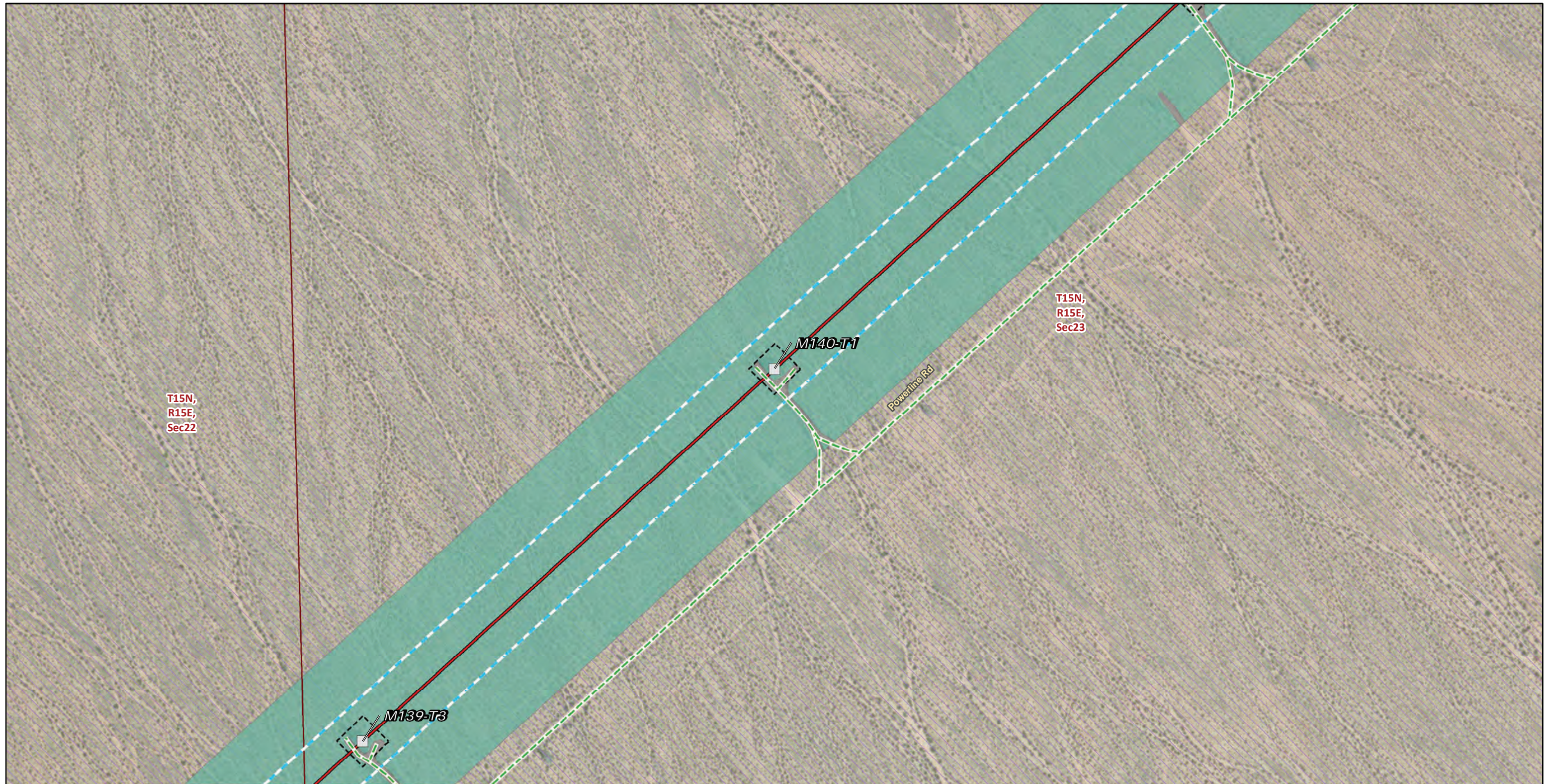
Source: SCE, BLM, CDFW, ESRI



FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 209 of 244

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





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush 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

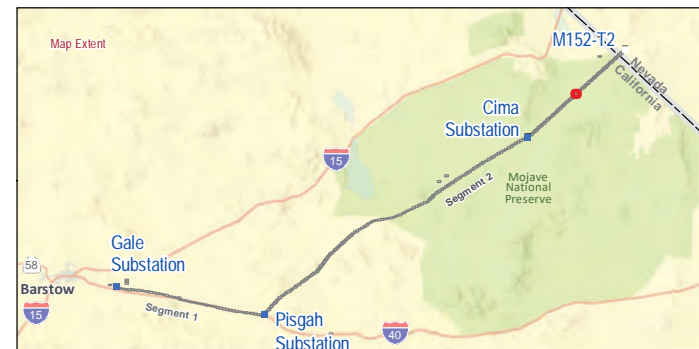


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 210 of 244

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





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Guard Structure  
Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush 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

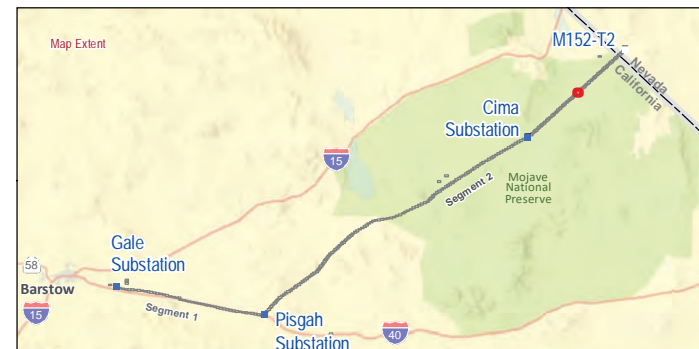
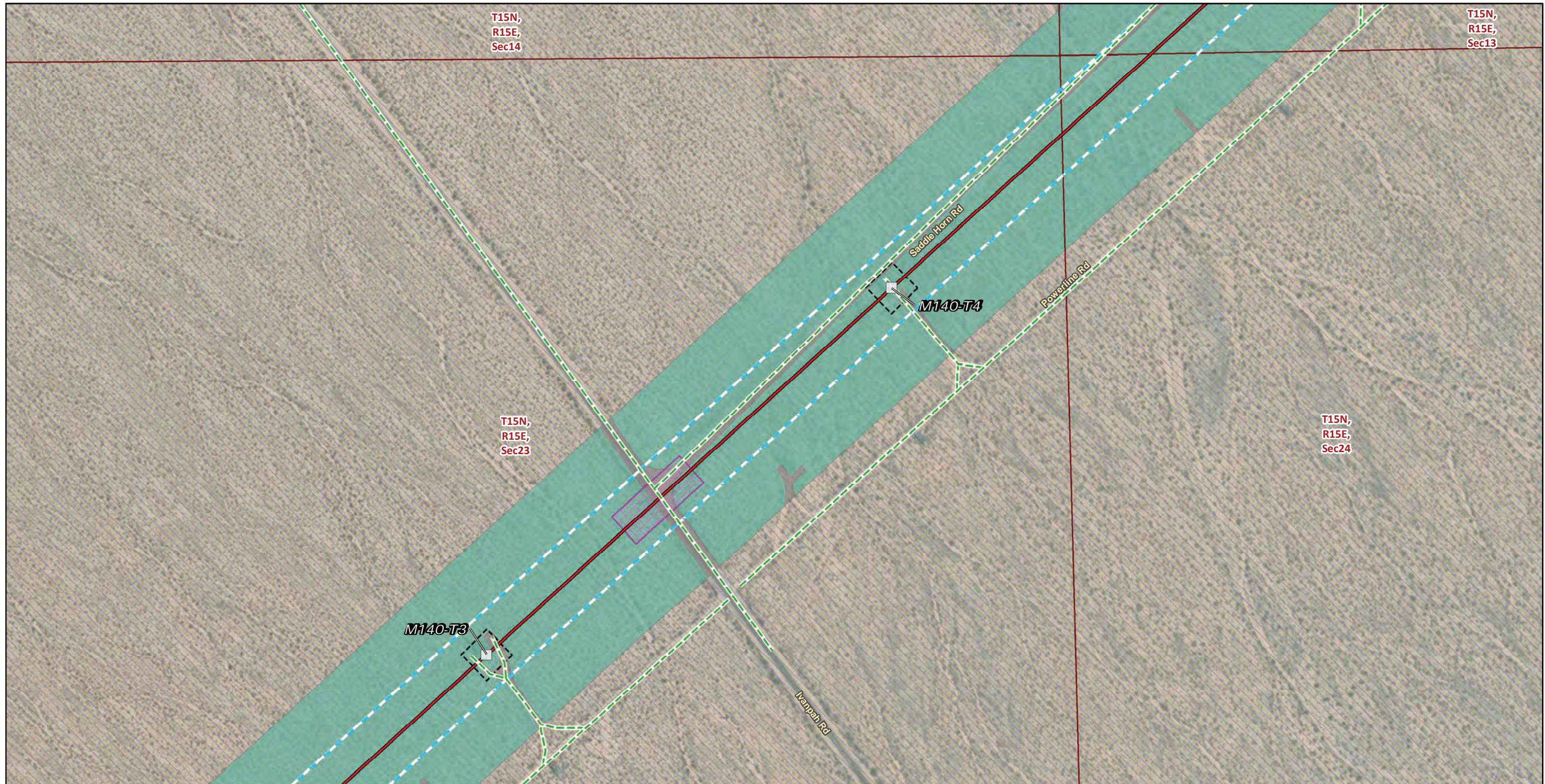


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 211 of 244

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





T15N,  
R15E,  
Sec14

T15N,  
R15E,  
Sec13

T15N,  
R15E,  
Sec23

T15N,  
R15E,  
Sec24

M140-T4

M140-T3

Saddle Horn Rd

Powerline Rd

Ivanpah Rd

**Transmission Structures**

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 scrub

Developed

**Land Ownership**

Mojave National Preserve (NPS)

**Public Land Survey System**

Township, Range and Section

\* Areas with no color fill are private land.



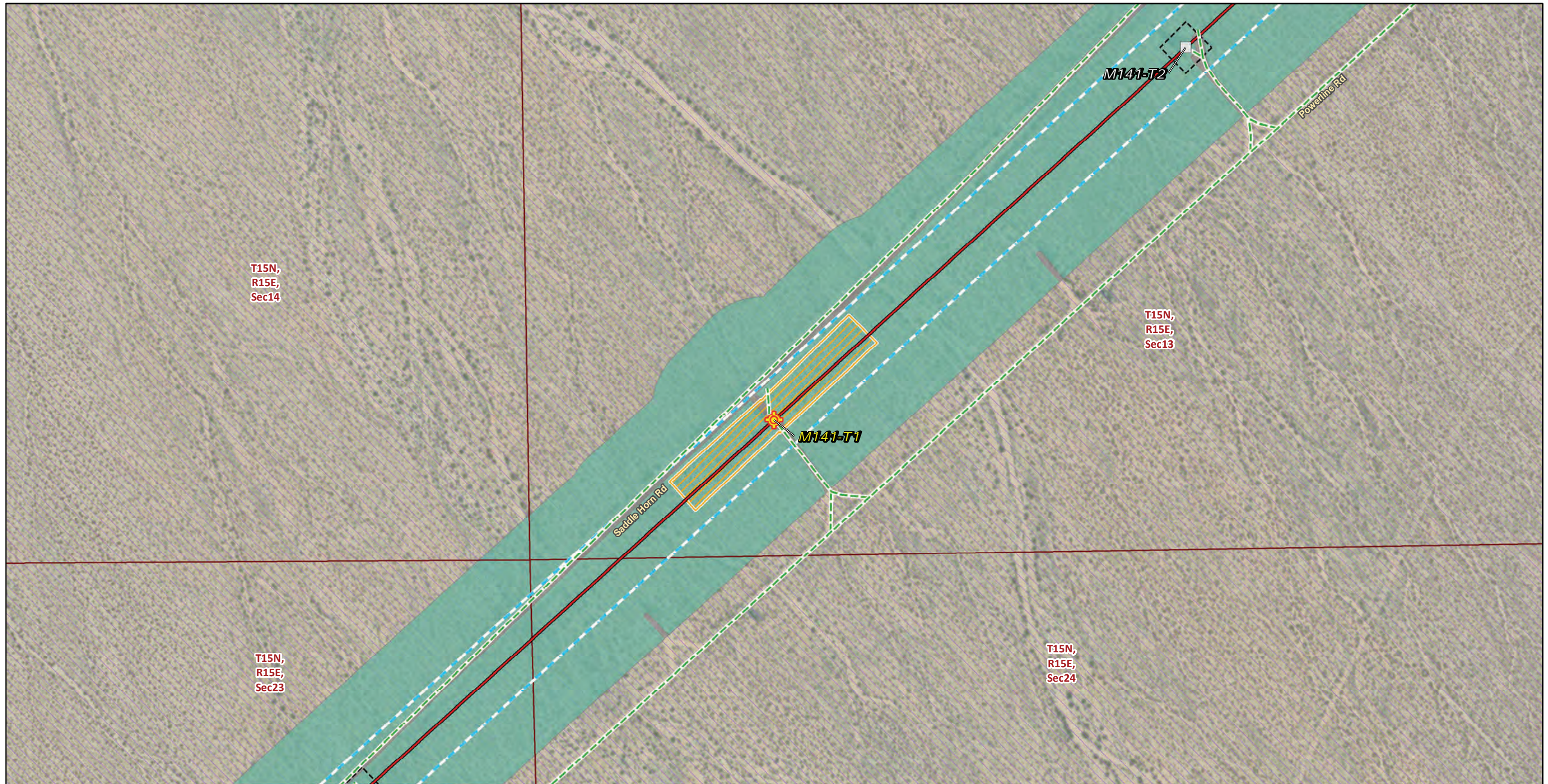
Source: SCE, BLM, CDFW, ESRI



FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 212 of 244

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





**Transmission Structures**

- Splicing Tower Locations
- Existing Transmission Towers

**Existing Access Roads**

- Access Road

**Transmission New Optical Ground Wire**

- Overhead

**Construction Areas**

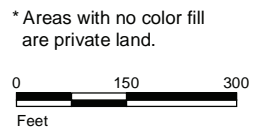
- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

**Land Cover Type**

- Creosote bush scrub
- Developed

**Land Ownership**

- Mojave National Preserve (NPS)
- Public Land Survey System**
- Township, Range and Section



Source: SCE, BLM, CDFW, ESRI

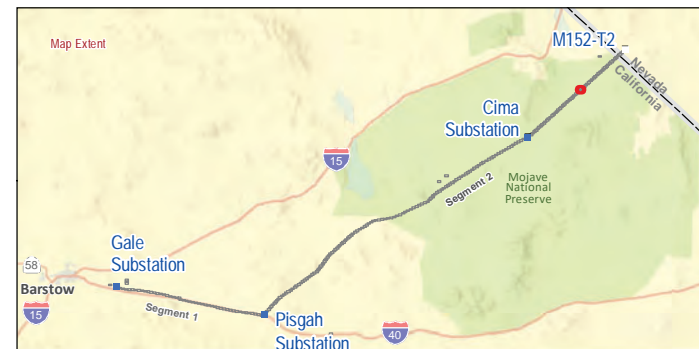


FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
 Page 213 of 244

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





\* Areas with no color fill are private land.

0 150 300  
Feet

Source: SCE, BLM, CDFW, ESRI

<p><b>Transmission Structures</b></p> <ul style="list-style-type: none"> <li> Optical Ground Wire Modifications Towers</li> <li> Existing Transmission Towers</li> </ul> <p><b>Existing Access Roads</b></p> <ul style="list-style-type: none"> <li> Access Road</li> </ul> <p><b>Transmission New Optical Ground Wire</b></p> <ul style="list-style-type: none"> <li> Overhead</li> </ul>	<p><b>Construction Areas</b></p> <ul style="list-style-type: none"> <li> Helicopter Landing Zone</li> <li> Pulling, Stringing, Tensioning</li> <li> Site/Structure Work Area</li> <li> Structure Work Area</li> <li> Right of Way</li> </ul> <p><b>Land Cover Type</b></p> <ul style="list-style-type: none"> <li> Creosote bush scrub</li> <li> Developed</li> </ul>	<p><b>Land Ownership</b></p> <ul style="list-style-type: none"> <li> Mojave National Preserve (NPS)</li> </ul> <p><b>Public Land Survey System</b></p> <ul style="list-style-type: none"> <li> Township, Range and Section</li> </ul>
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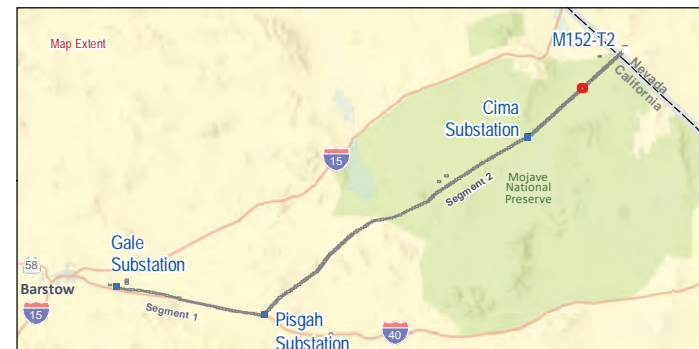
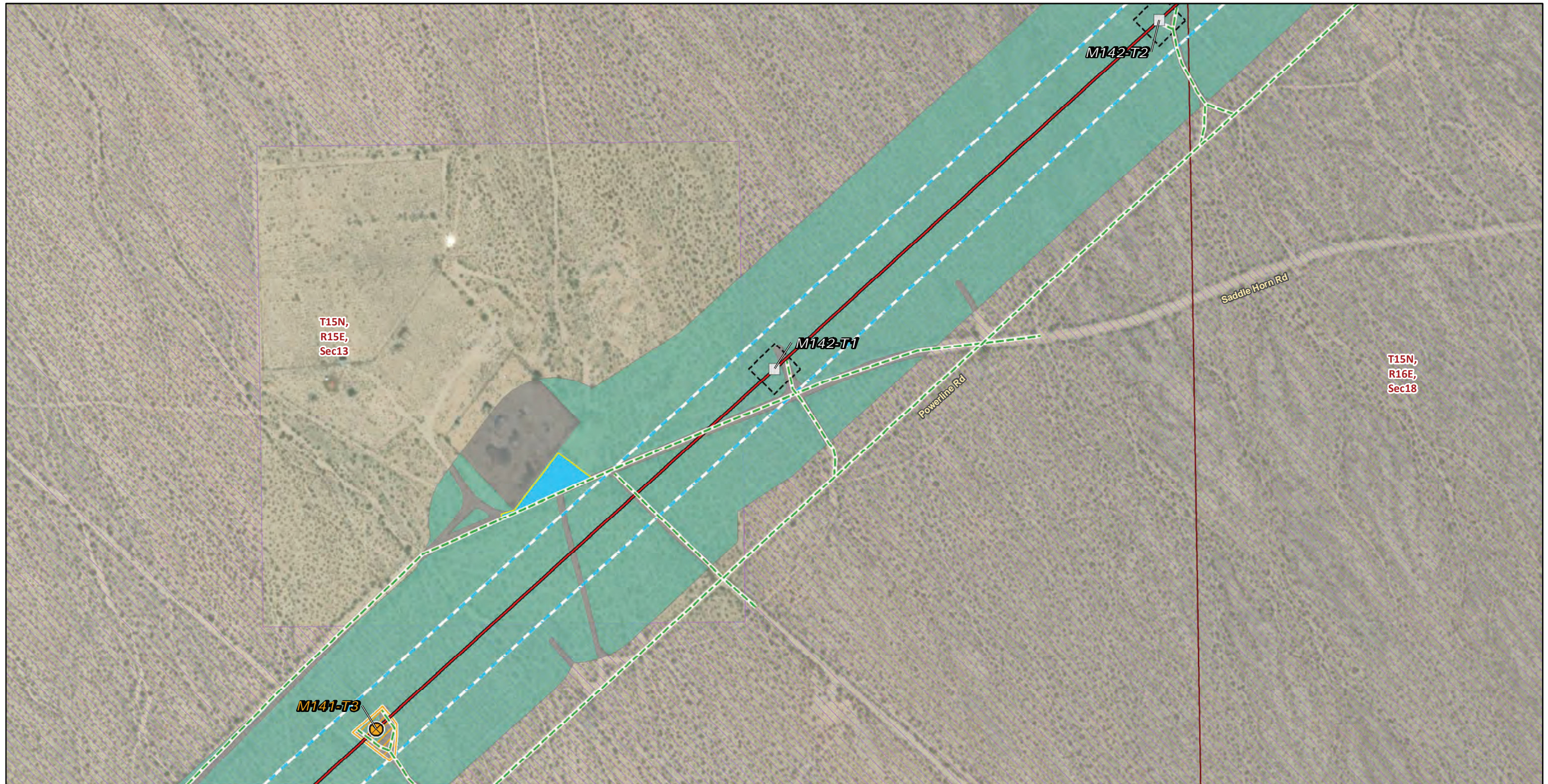


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 214 of 244





**Transmission Structures**

- Optical Ground Wire Modifications Towers
- Existing Transmission Towers

**Existing Access Roads**

- Access Road

**Transmission New Optical Ground Wire**

- Overhead

**Construction Areas**

- Helicopter Landing Zone
- Pulling, Stringing, Tensioning Site/Structure Work Area

- Structure Work Area

- Right of Way

**Land Cover Type**

- Creosote bush scrub
- Developed

**Land Ownership**

- Mojave National Preserve (NPS)

**Public Land Survey System**

- Township, Range and Section

\* Areas with no color fill are private land.



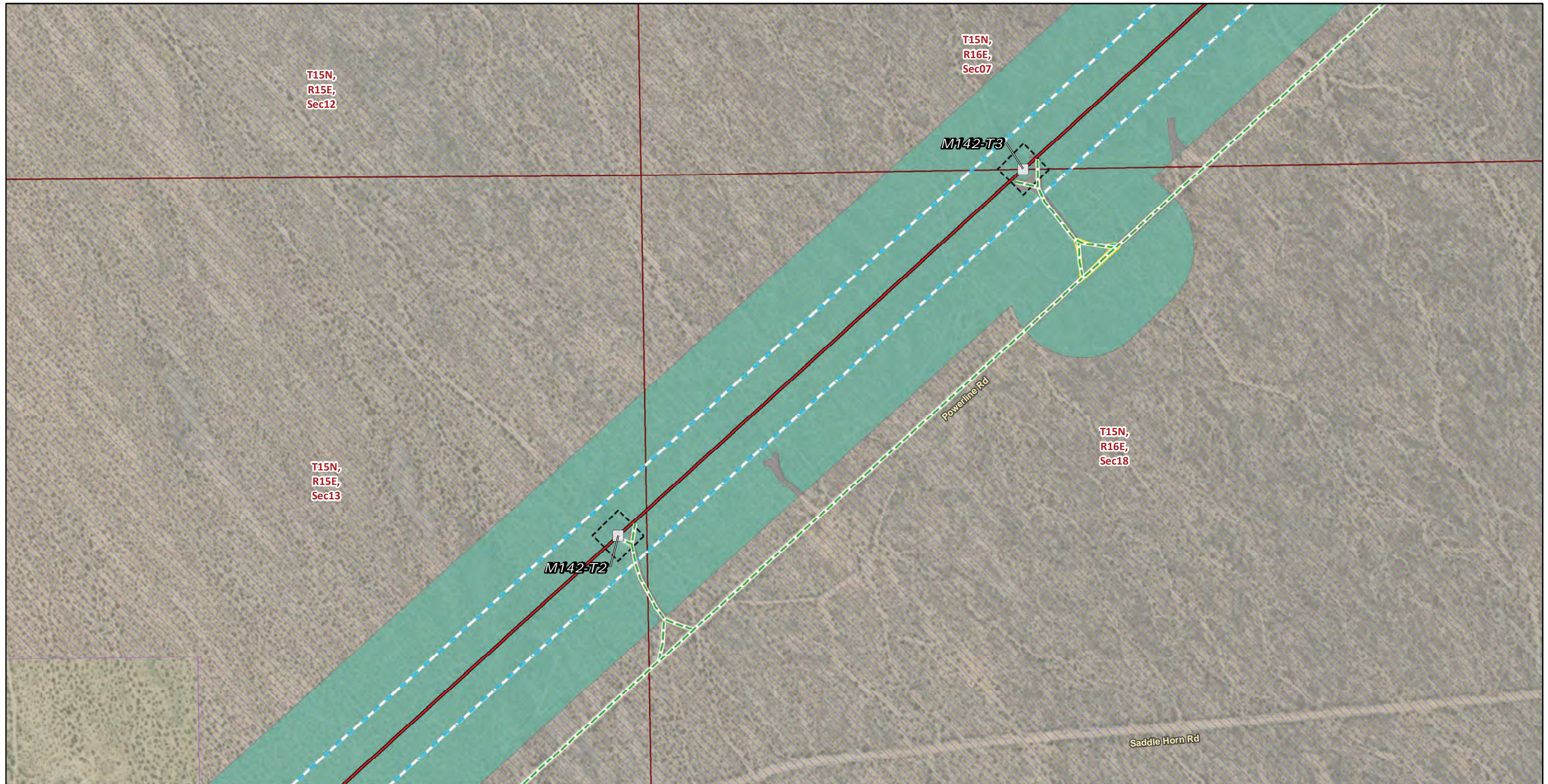
Source: SCE, BLM, CDFW, ESRI



**FIGURE 4**  
**Vegetation and Land Cover**  
**Segment 2**  
 Page 215 of 244

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





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Helicopter Landing Zone

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**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 216 of 244

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



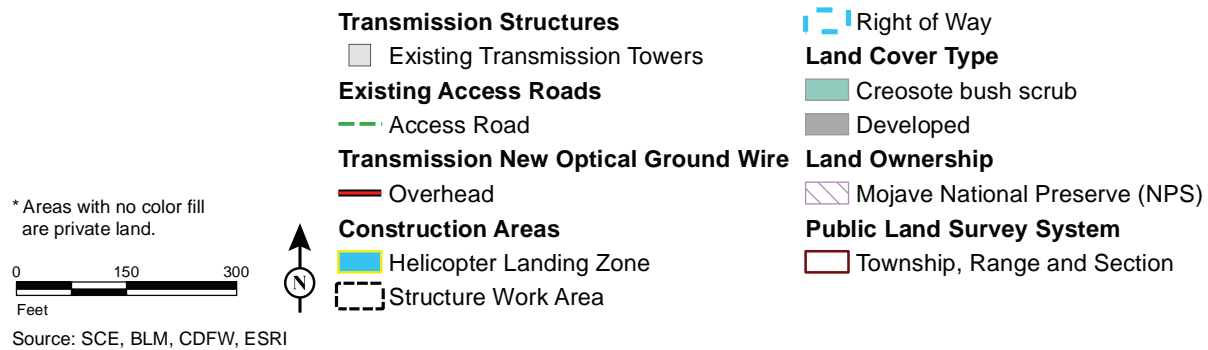
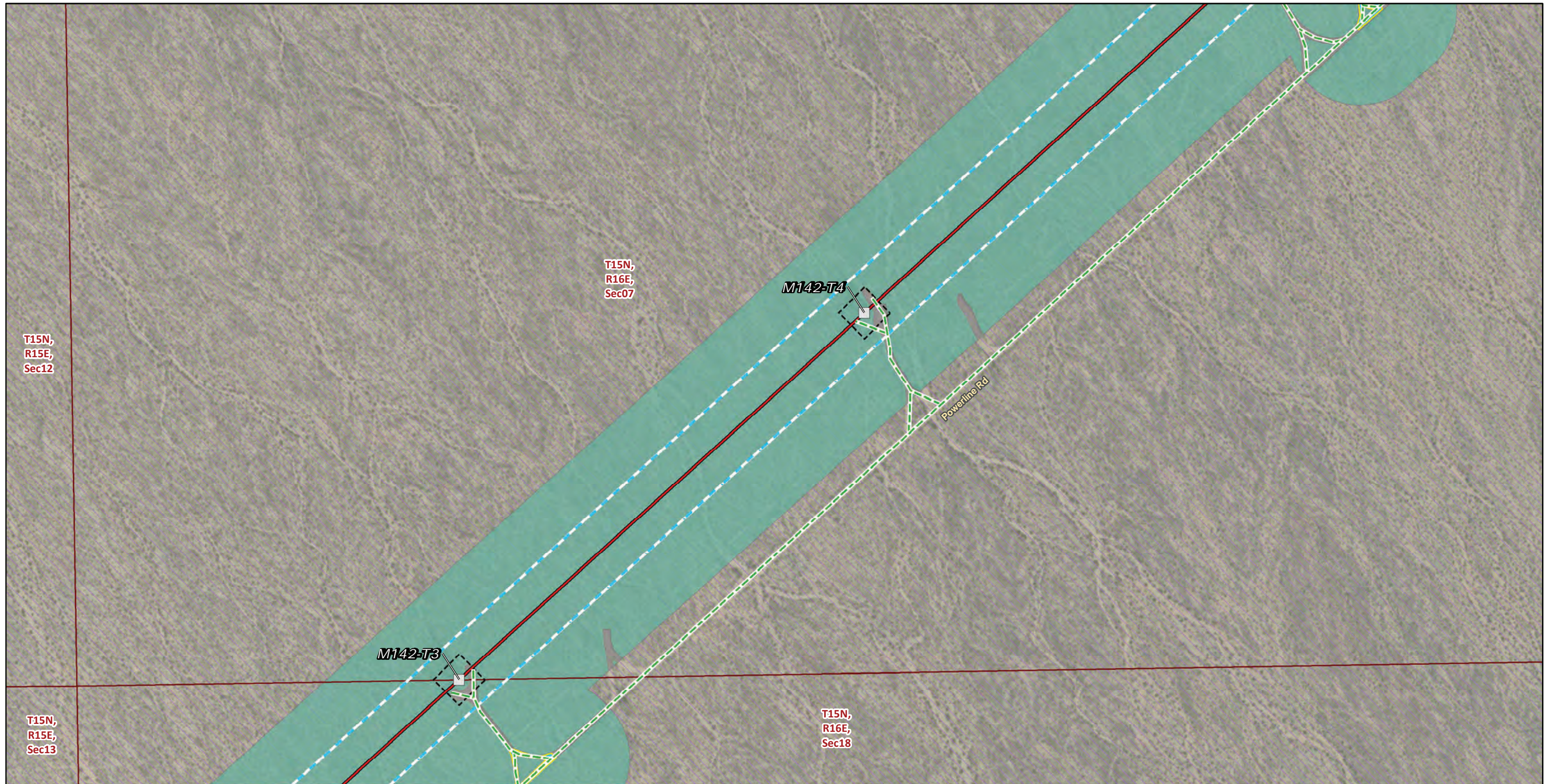


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 217 of 244





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Helicopter Landing Zone

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**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

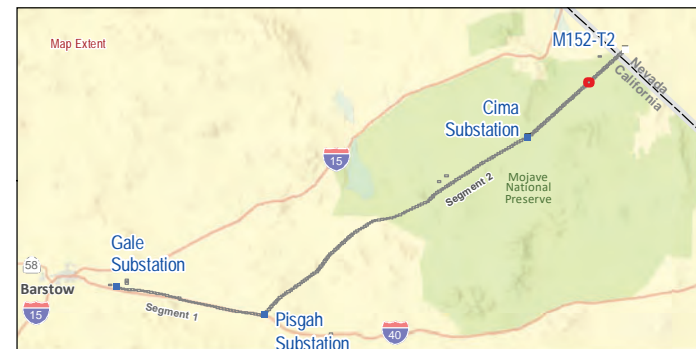


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 218 of 244

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



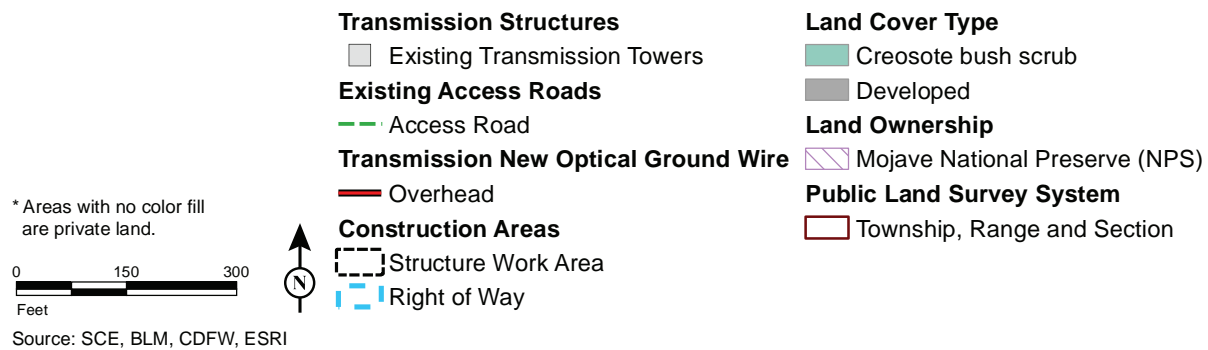
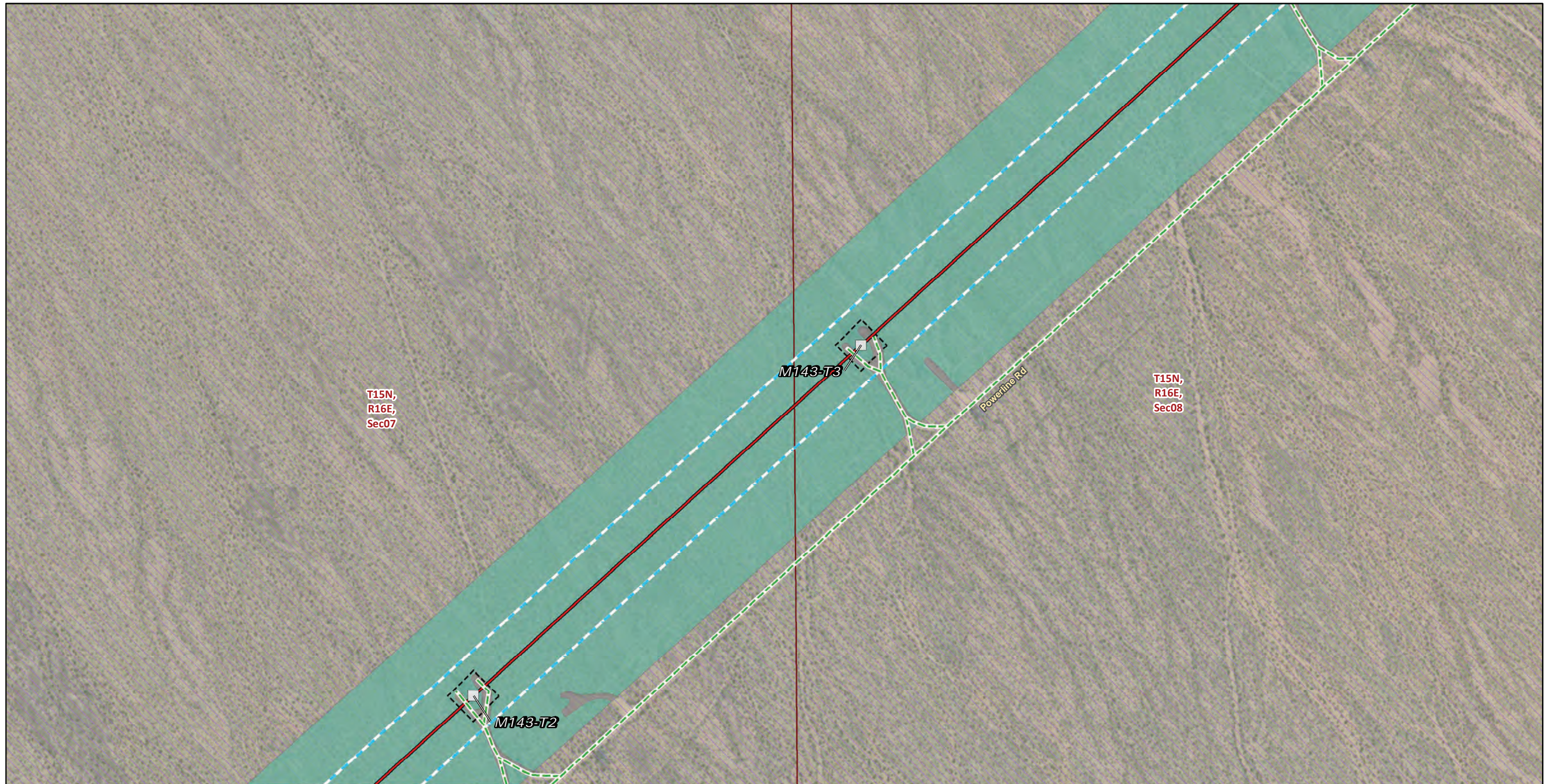


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 219 of 244





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**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

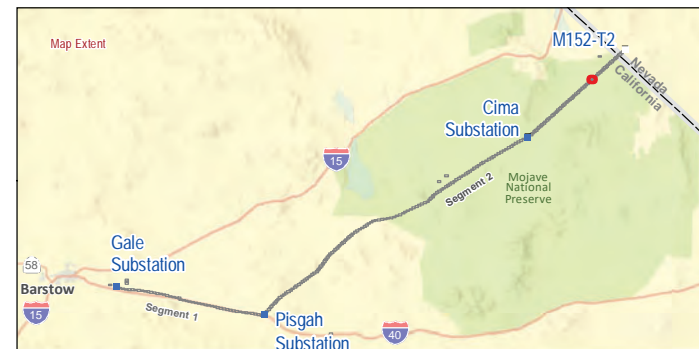
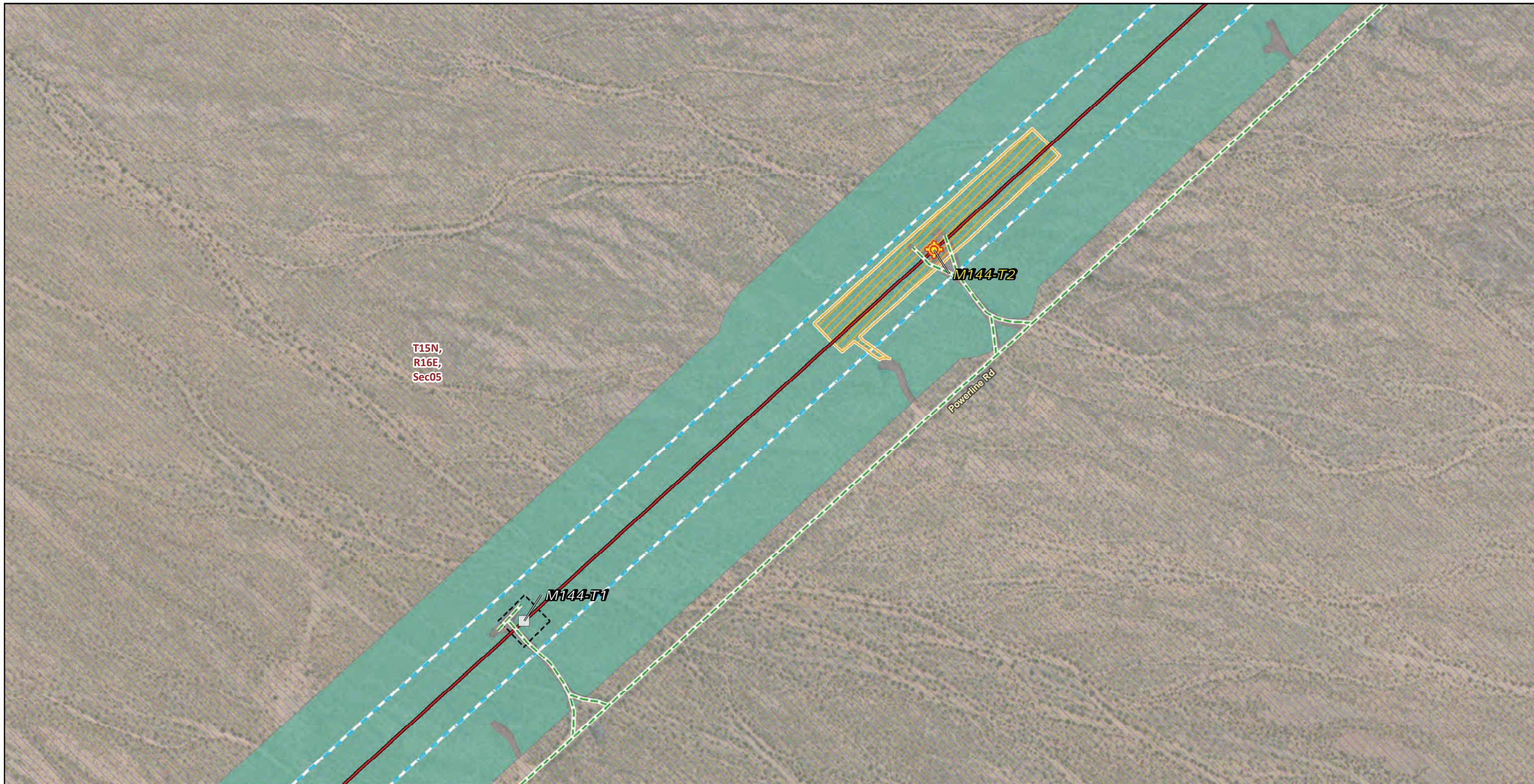


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 220 of 244

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





\* Areas with no color fill are private land.

0 150 300  
Feet

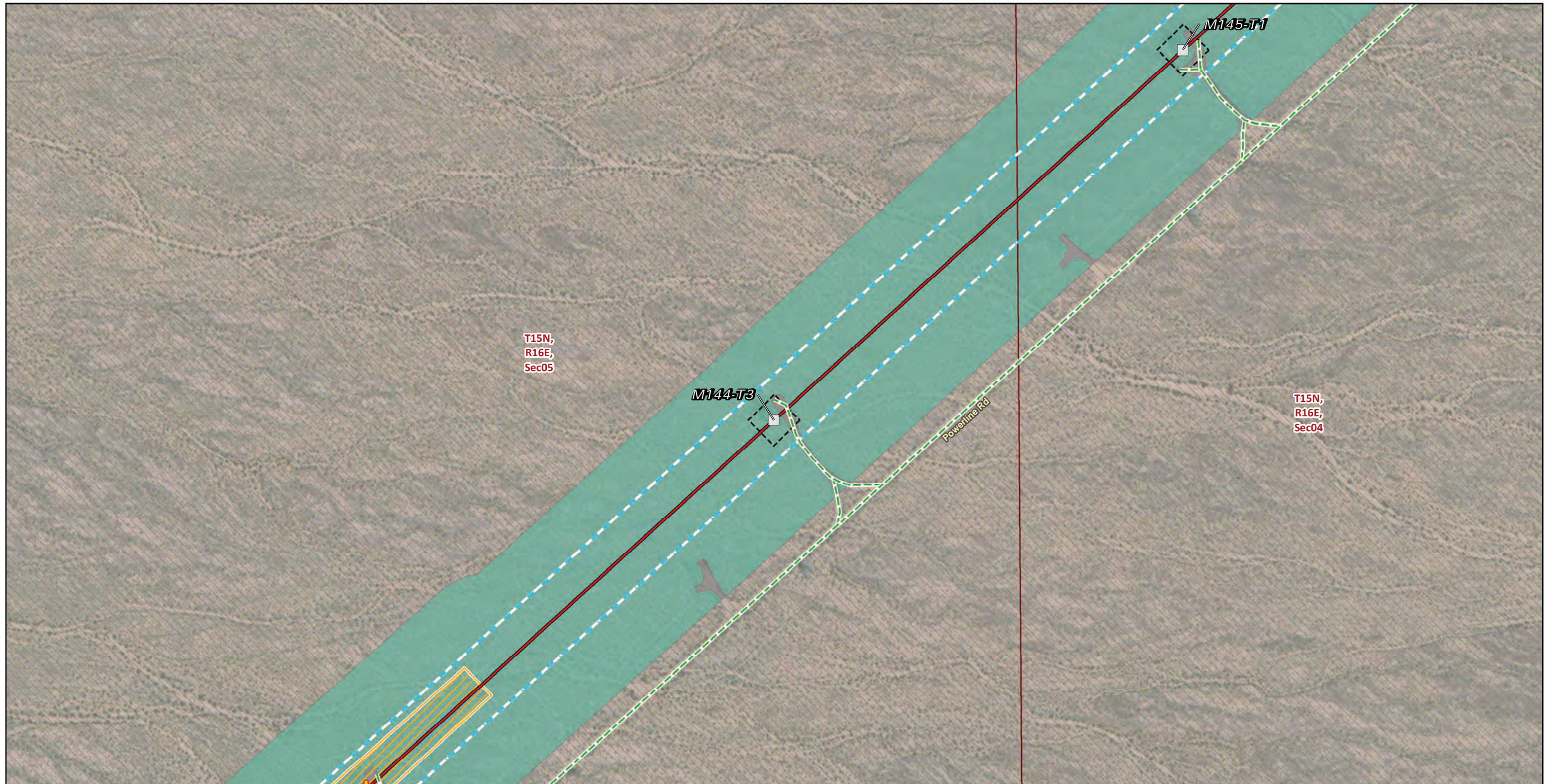
Source: SCE, BLM, CDFW, ESRI

<p><b>Transmission Structures</b></p> <ul style="list-style-type: none"> <li> Splicing Tower Locations</li> <li> Existing Transmission Towers</li> </ul> <p><b>Existing Access Roads</b></p> <ul style="list-style-type: none"> <li> Access Road</li> </ul> <p><b>Transmission New Optical Ground Wire</b></p> <ul style="list-style-type: none"> <li> Overhead</li> </ul>	<p><b>Construction Areas</b></p> <ul style="list-style-type: none"> <li> Pulling, Stringing, Tensioning Site/Structure Work Area</li> <li> Structure Work Area</li> <li> Right of Way</li> </ul> <p><b>Land Cover Type</b></p> <ul style="list-style-type: none"> <li> Creosote bush scrub</li> <li> Developed</li> </ul>	<p><b>Land Ownership</b></p> <ul style="list-style-type: none"> <li> Mojave National Preserve (NPS)</li> </ul> <p><b>Public Land Survey System</b></p> <ul style="list-style-type: none"> <li> Township, Range and Section</li> </ul>
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FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 221 of 244





**Transmission Structures**

- Splicing Tower Locations
- Existing Transmission Towers

**Existing Access Roads**

- Access Road

**Transmission New Optical Ground Wire**

- Overhead

**Construction Areas**

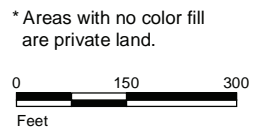
- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

**Land Cover Type**

- Creosote bush scrub
- Developed

**Land Ownership**

- Mojave National Preserve (NPS)
- Public Land Survey System**
- Township, Range and Section



Source: SCE, BLM, CDFW, ESRI

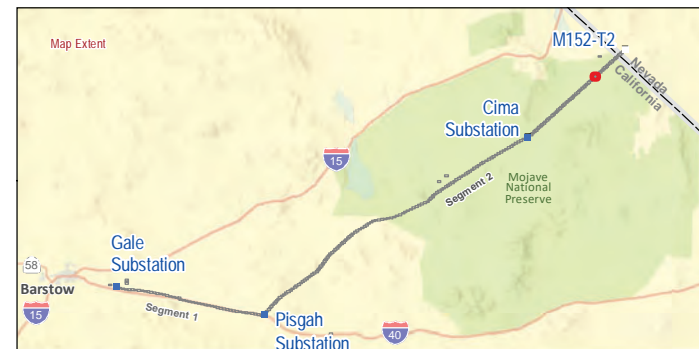
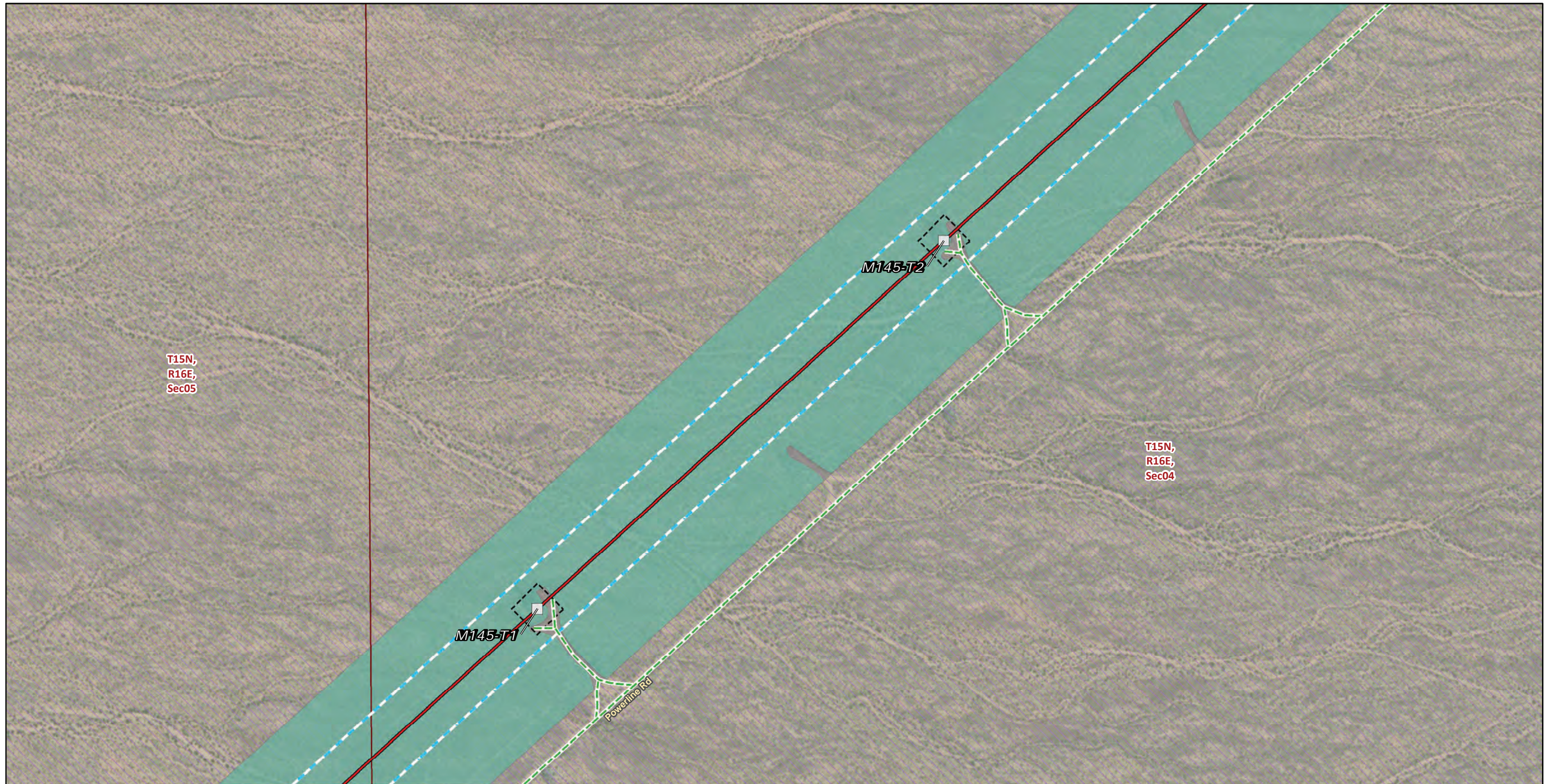


FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
 Page 222 of 244

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





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**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

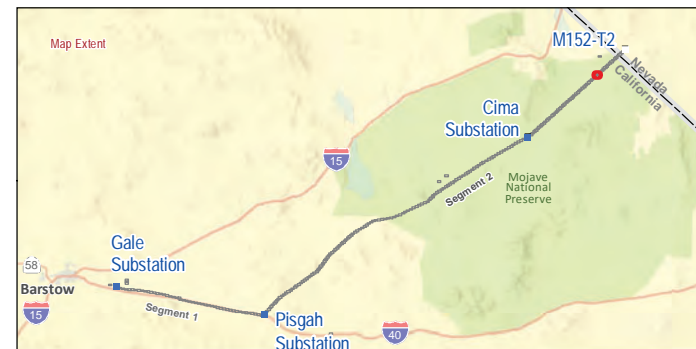
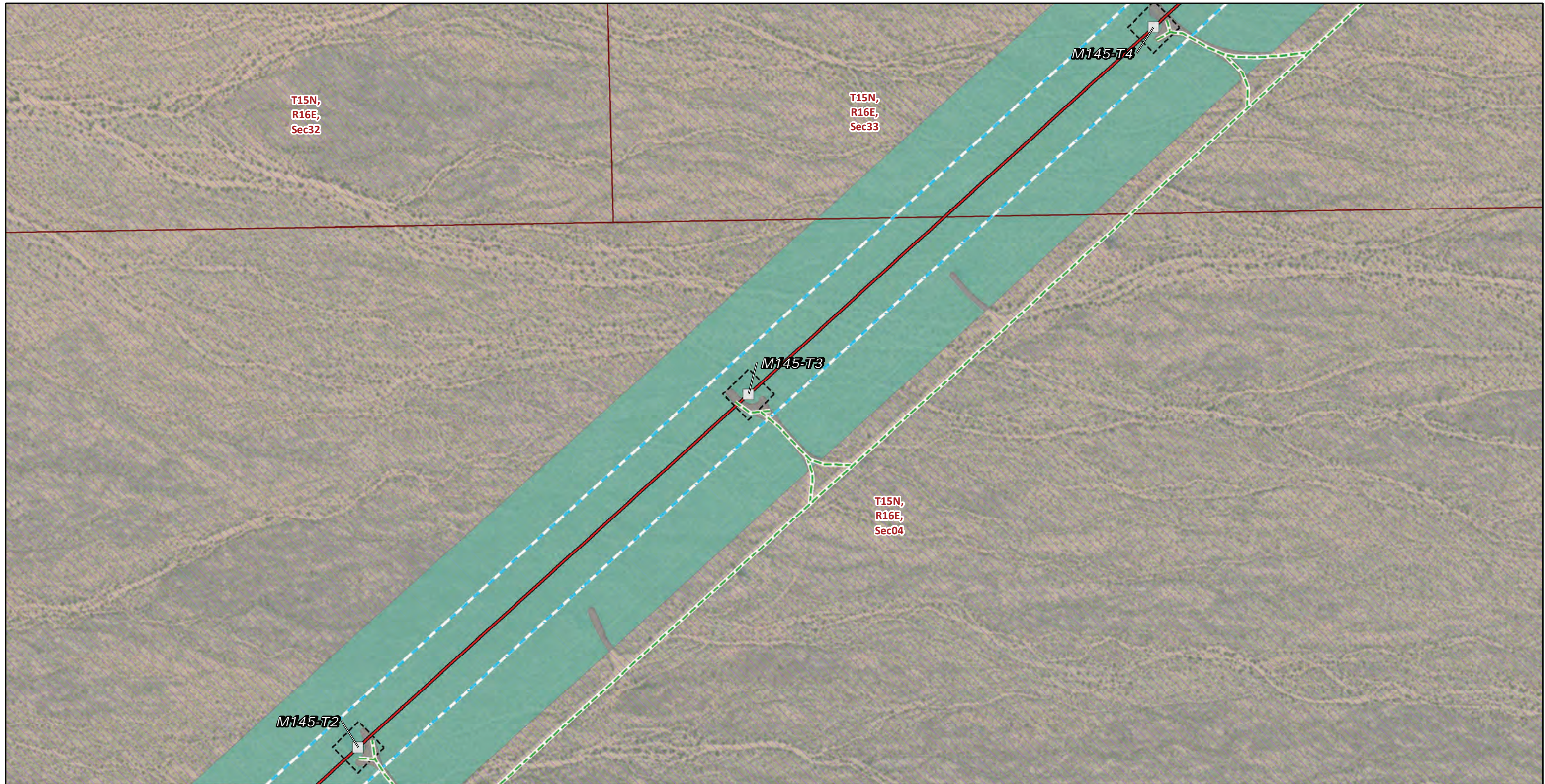


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 223 of 244

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





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush scrub

Developed

**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

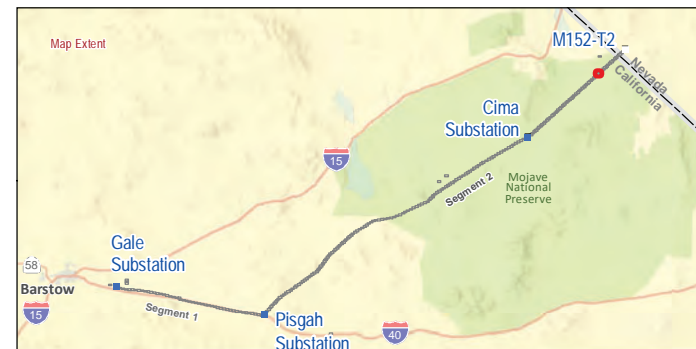


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 224 of 244

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





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush - white bursage scrub

Creosote bush scrub

Developed

Mojave yucca scrub

**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

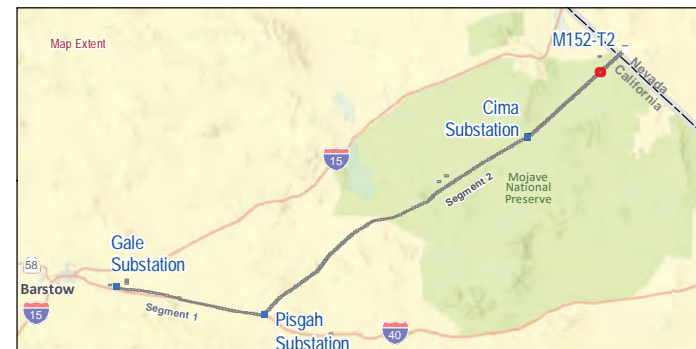


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 225 of 244

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





\* Areas with no color fill are private land.

0 150 300  
Feet

Source: SCE, BLM, CDFW, ESRI

<p><b>Transmission Structures</b></p> <ul style="list-style-type: none"> <li>□ Existing Transmission Towers</li> </ul> <p><b>Existing Access Roads</b></p> <ul style="list-style-type: none"> <li>— Access Road</li> </ul> <p><b>Transmission New Optical Ground Wire</b></p> <ul style="list-style-type: none"> <li>— Overhead</li> </ul> <p><b>Construction Areas</b></p> <ul style="list-style-type: none"> <li>□ Structure Work Area</li> <li>□ Right of Way</li> </ul>	<p><b>Land Cover Type</b></p> <ul style="list-style-type: none"> <li>■ Creosote bush - white bursage scrub</li> <li>■ Developed</li> <li>■ Mojave yucca scrub</li> </ul> <p><b>Land Ownership</b></p> <ul style="list-style-type: none"> <li>□ Mojave National Preserve (NPS)</li> </ul> <p><b>Public Land Survey System</b></p> <ul style="list-style-type: none"> <li>□ Township, Range and Section</li> </ul>
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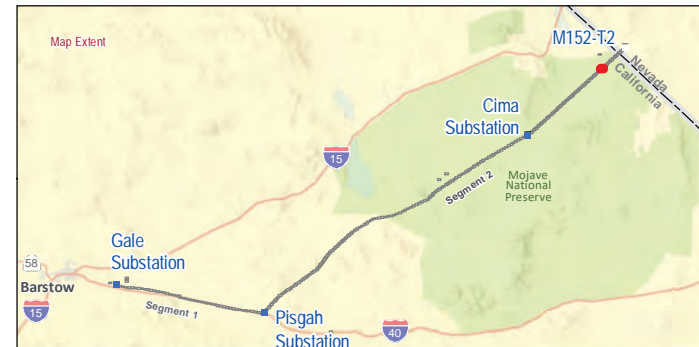


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 226 of 244



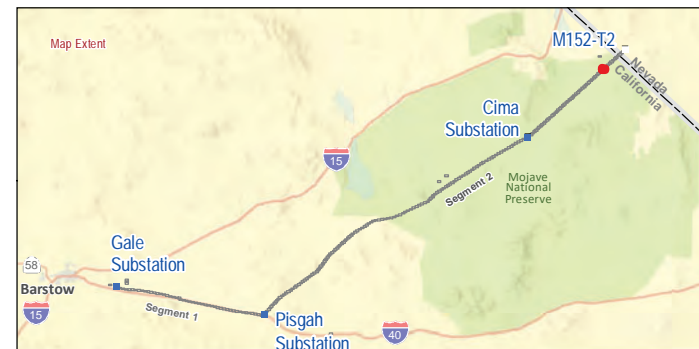
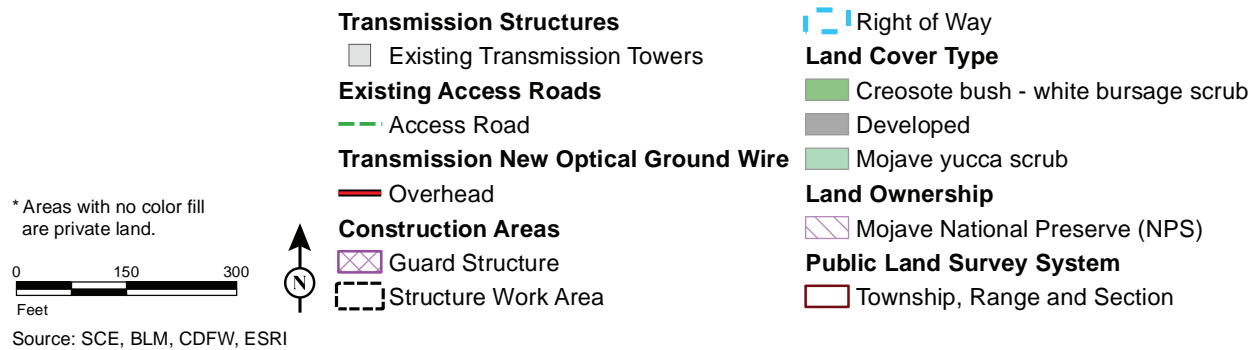
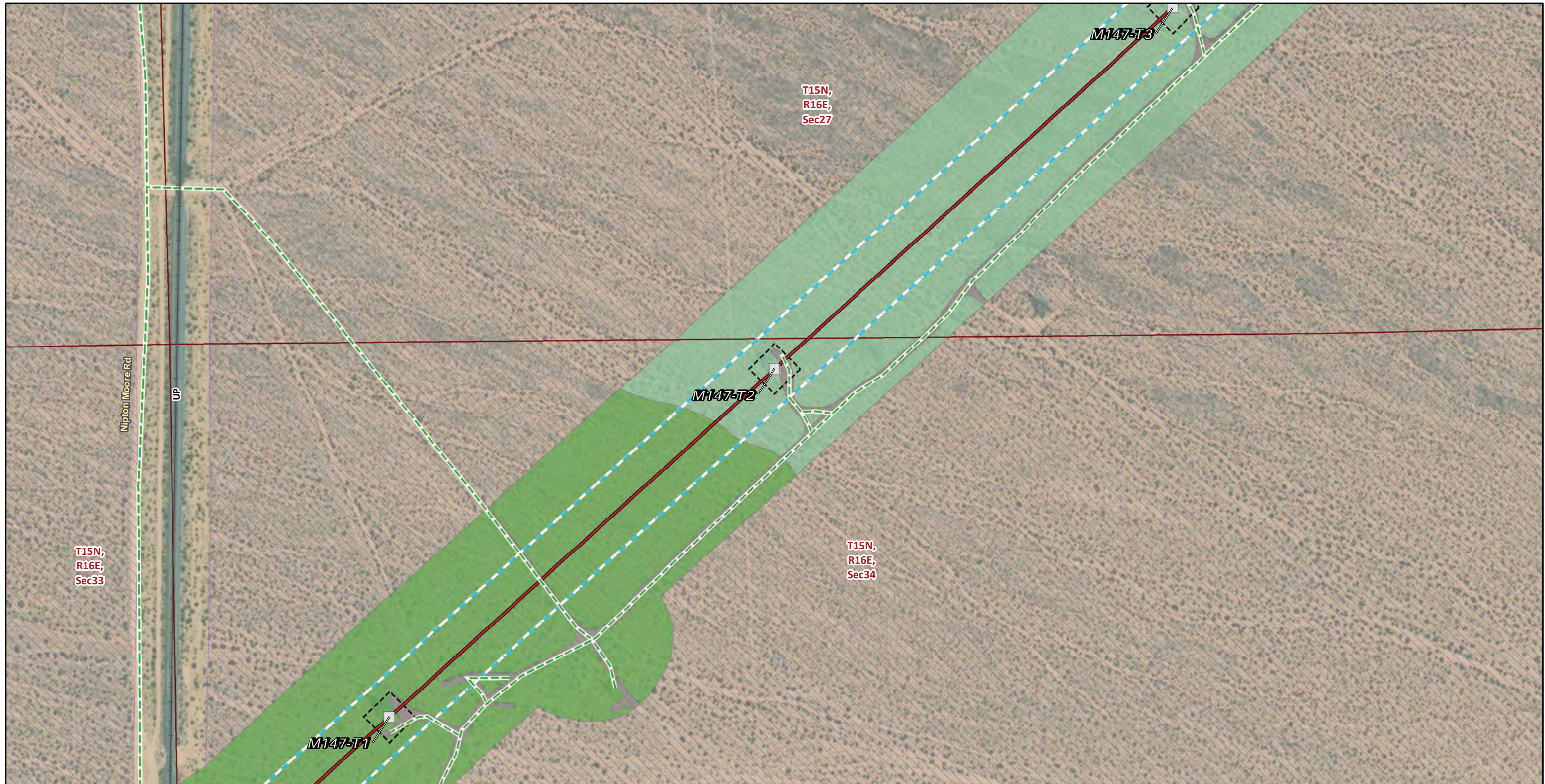


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 227 of 244





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush - white bursage scrub

Developed

Mojave yucca scrub

**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

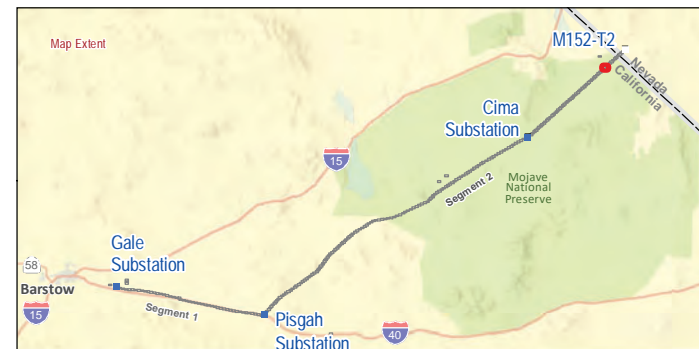
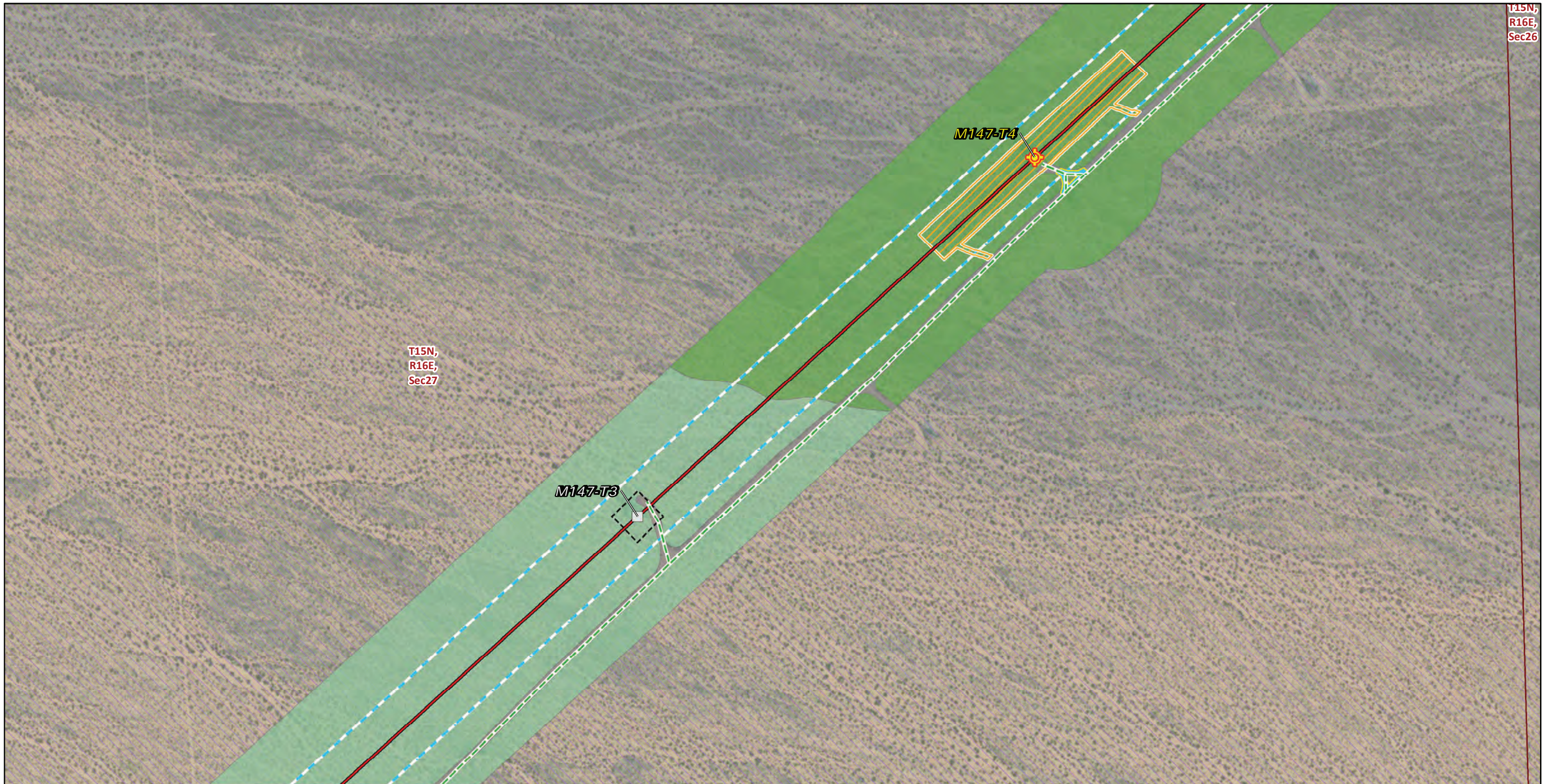


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
Page 228 of 244

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





T15N,  
R16E,  
Sec27

T15N,  
R16E,  
Sec26

M147-T3

M147-T4

**Transmission Structures**

- Splicing Tower Locations
- Existing Transmission Towers

**Existing Access Roads**

- Access Road

**Transmission New Optical Ground Wire**

- Overhead

**Construction Areas**

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

**Land Cover Type**

- Creosote bush - white bursage scrub
- Developed

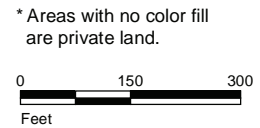
Mojave yucca scrub

**Land Ownership**

Mojave National Preserve (NPS)

**Public Land Survey System**

Township, Range and Section



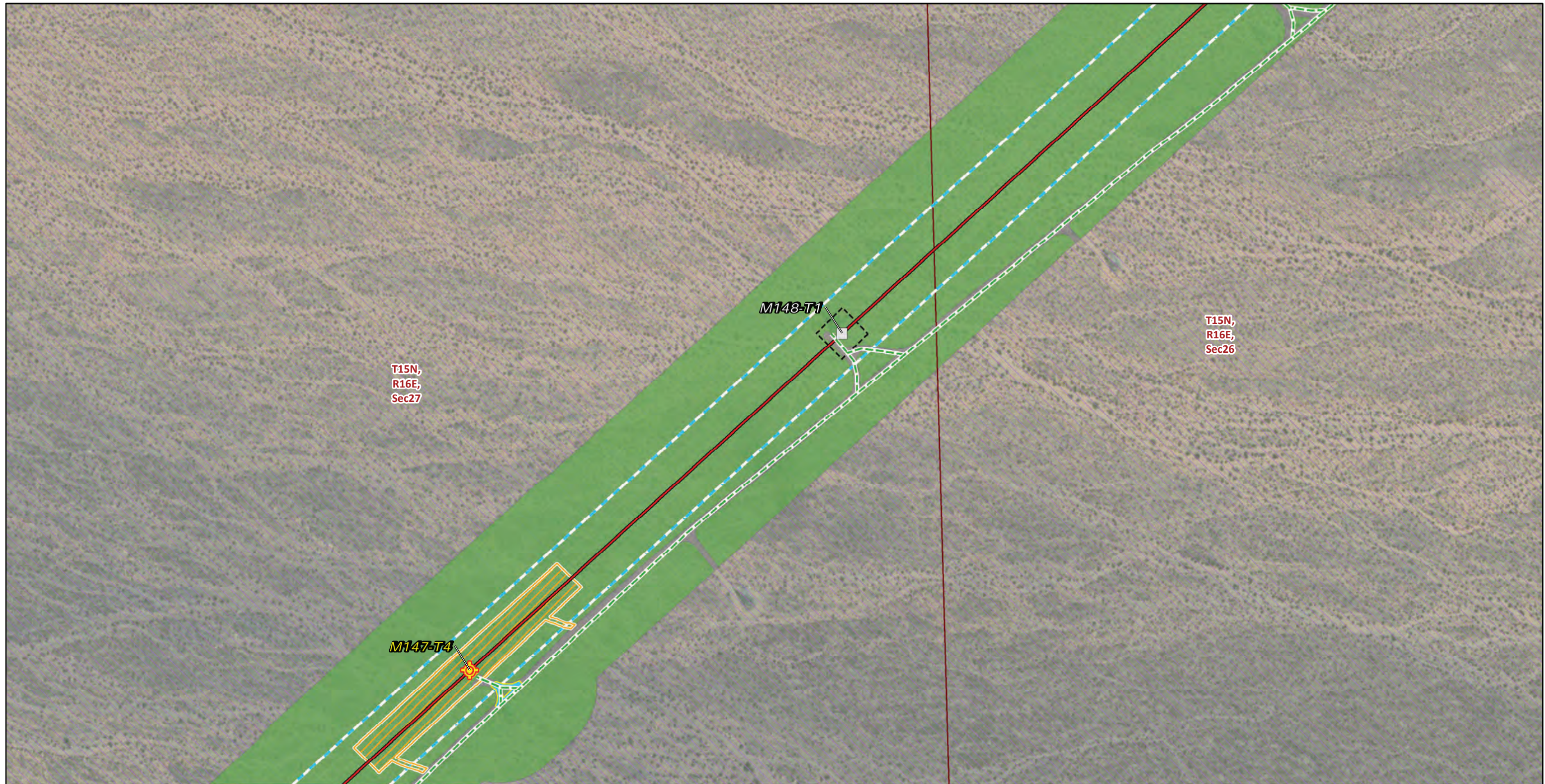
\* Areas with no color fill are private land.  
Source: SCE, BLM, CDFW, ESRI



FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
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*Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
Remedial Action Scheme Project*





T15N,  
R16E,  
Sec27

M148-T1

T15N,  
R16E,  
Sec26

M147-T4

**Transmission Structures**

- Splicing Tower Locations
- Existing Transmission Towers

**Existing Access Roads**

- Access Road

**Transmission New Optical Ground Wire**

- Overhead

**Construction Areas**

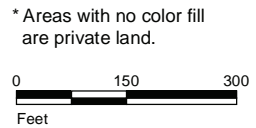
- Helicopter Landing Zone
- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

**Land Cover Type**

- Creosote bush - white bursage scrub
- Developed

**Land Ownership**

- Mojave National Preserve (NPS)
- Public Land Survey System**
- Township, Range and Section



Source: SCE, BLM, CDFW, ESRI



FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
Remedial Action Scheme Project





- |   |                                     |
|---|-------------------------------------|
| <b>Transmission Structures</b>              | <b>Land Cover Type</b>              |
| Existing Transmission Towers                | Creosote bush - white bursage scrub |
| <b>Existing Access Roads</b>                | Developed                           |
| Access Road                                 | <b>Land Ownership</b>               |
| <b>Transmission New Optical Ground Wire</b> | Mojave National Preserve (NPS)      |
| Overhead                                    | <b>Public Land Survey System</b>    |
| <b>Construction Areas</b>                   | Township, Range and Section         |
| Structure Work Area                         |                                     |
| Right of Way                                |                                     |

\* Areas with no color fill are private land.

0 150 300  
Feet



Source: SCE, BLM, CDFW, ESRI

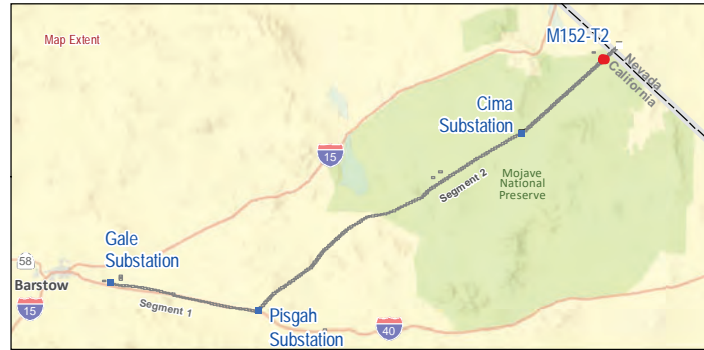


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
Remedial Action Scheme Project





- |   |                                     |
|---|-------------------------------------|
| <b>Transmission Structures</b>              | <b>Land Cover Type</b>              |
| Existing Transmission Towers                | Creosote bush - white bursage scrub |
| <b>Existing Access Roads</b>                | Developed                           |
| Access Road                                 | <b>Land Ownership</b>               |
| <b>Transmission New Optical Ground Wire</b> | Mojave National Preserve (NPS)      |
| Overhead                                    | <b>Public Land Survey System</b>    |
| <b>Construction Areas</b>                   | Township, Range and Section         |
| Structure Work Area                         |                                     |
| Right of Way                                |                                     |

\* Areas with no color fill are private land.

0 150 300  
Feet



Source: SCE, BLM, CDFW, ESRI

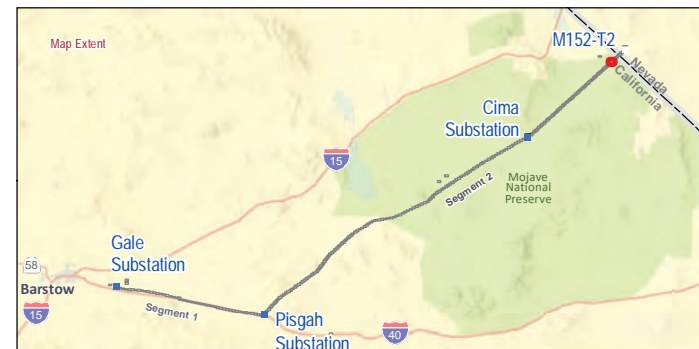
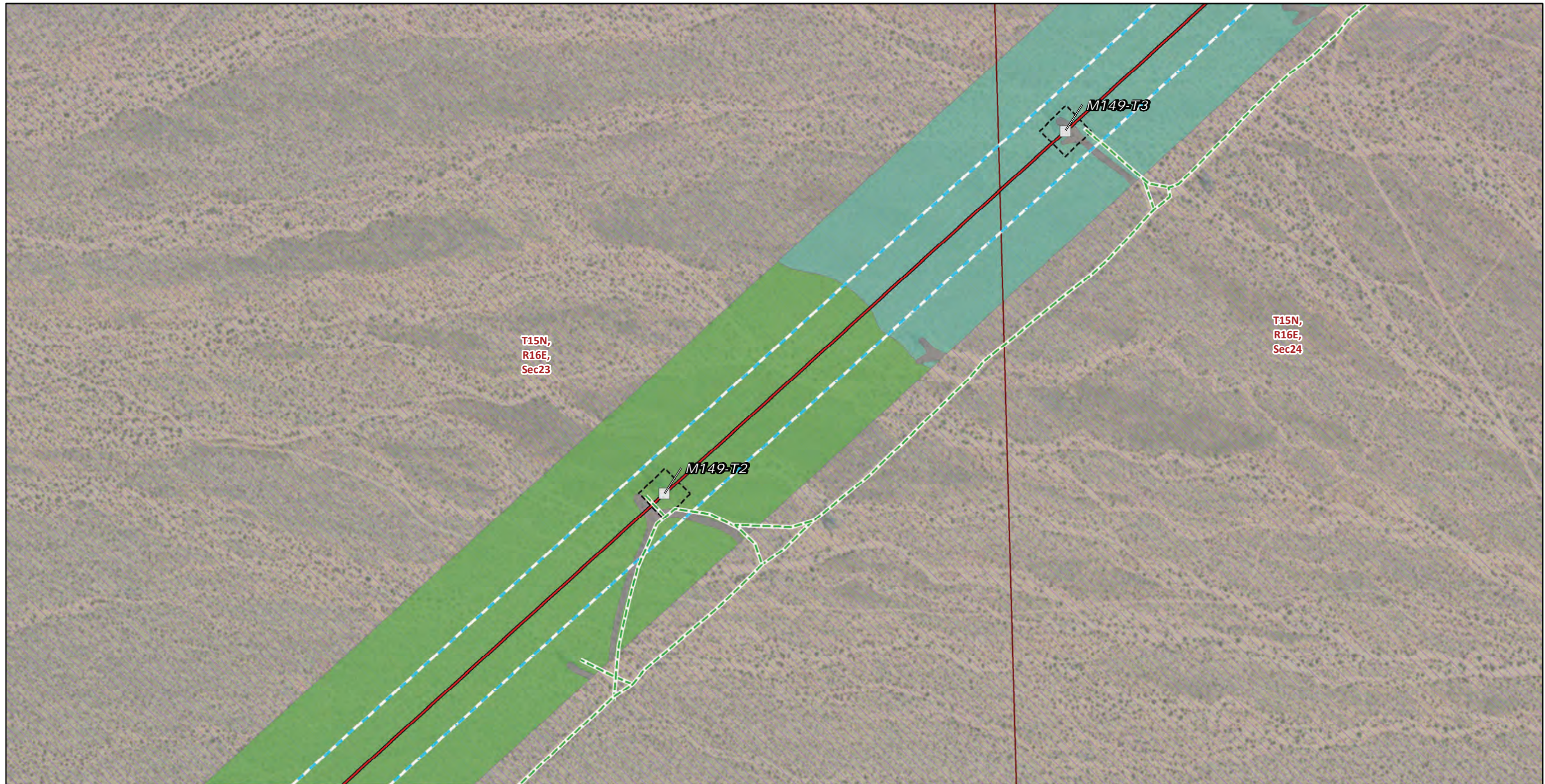


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
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**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush - white bursage scrub

Creosote bush scrub

Developed

**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

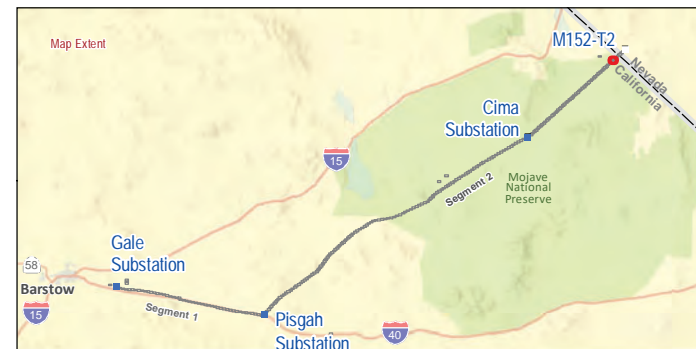
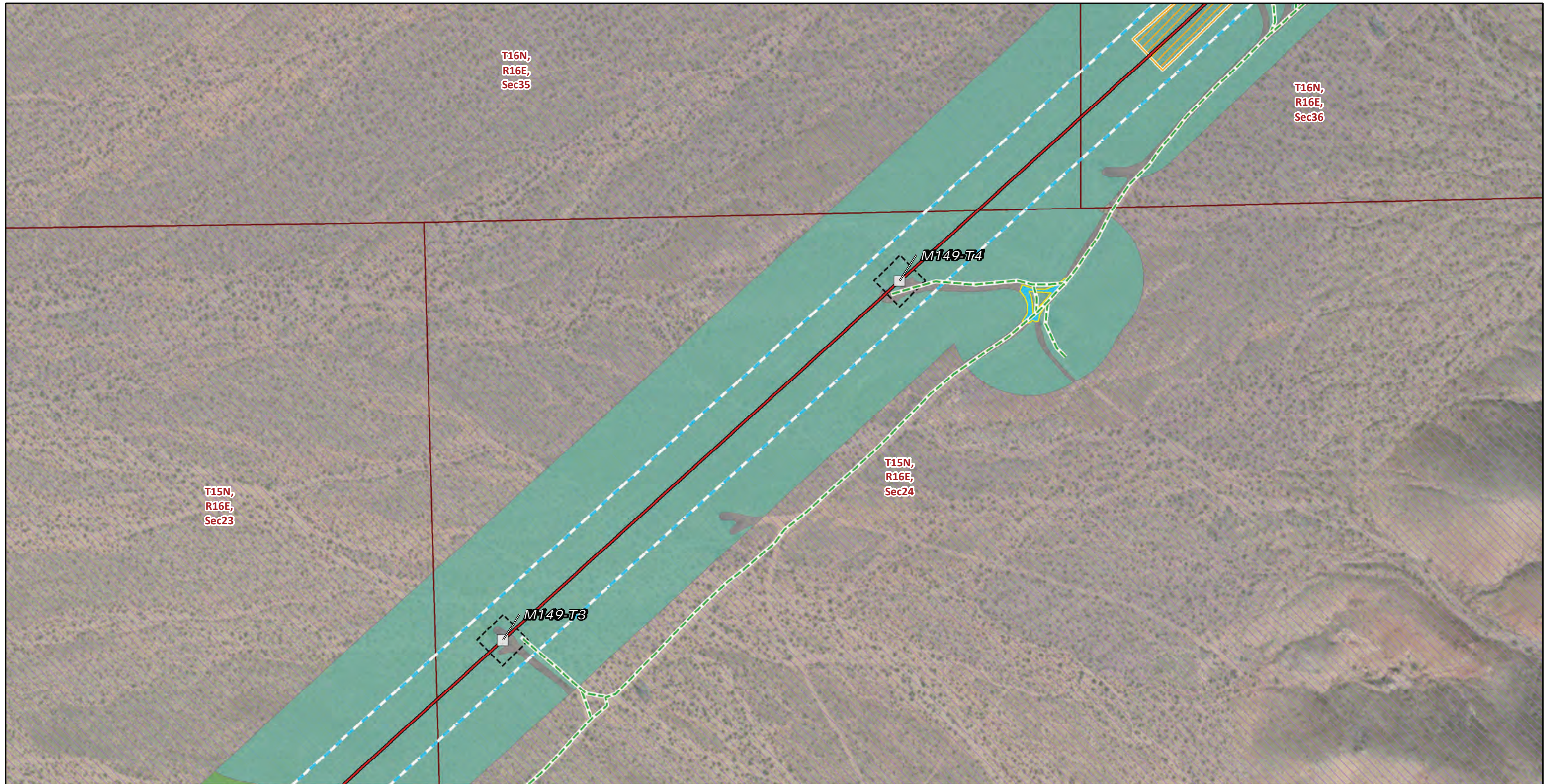


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
Remedial Action Scheme Project





- Transmission Structures**
- Existing Transmission Towers
- Existing Access Roads**
- Access Road
- Transmission New Optical Ground Wire**
- Overhead
- Construction Areas**
- Helicopter Landing Zone

- Land Cover Type**
- Creosote bush - white bursage scrub
  - Creosote bush scrub
  - Developed
- Other Symbols**
- Pulling, Stringing, Tensioning Site/Structure Work Area
  - Structure Work Area
  - Right of Way

- 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

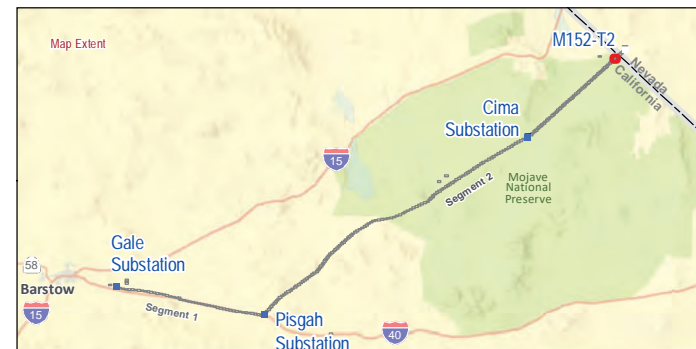
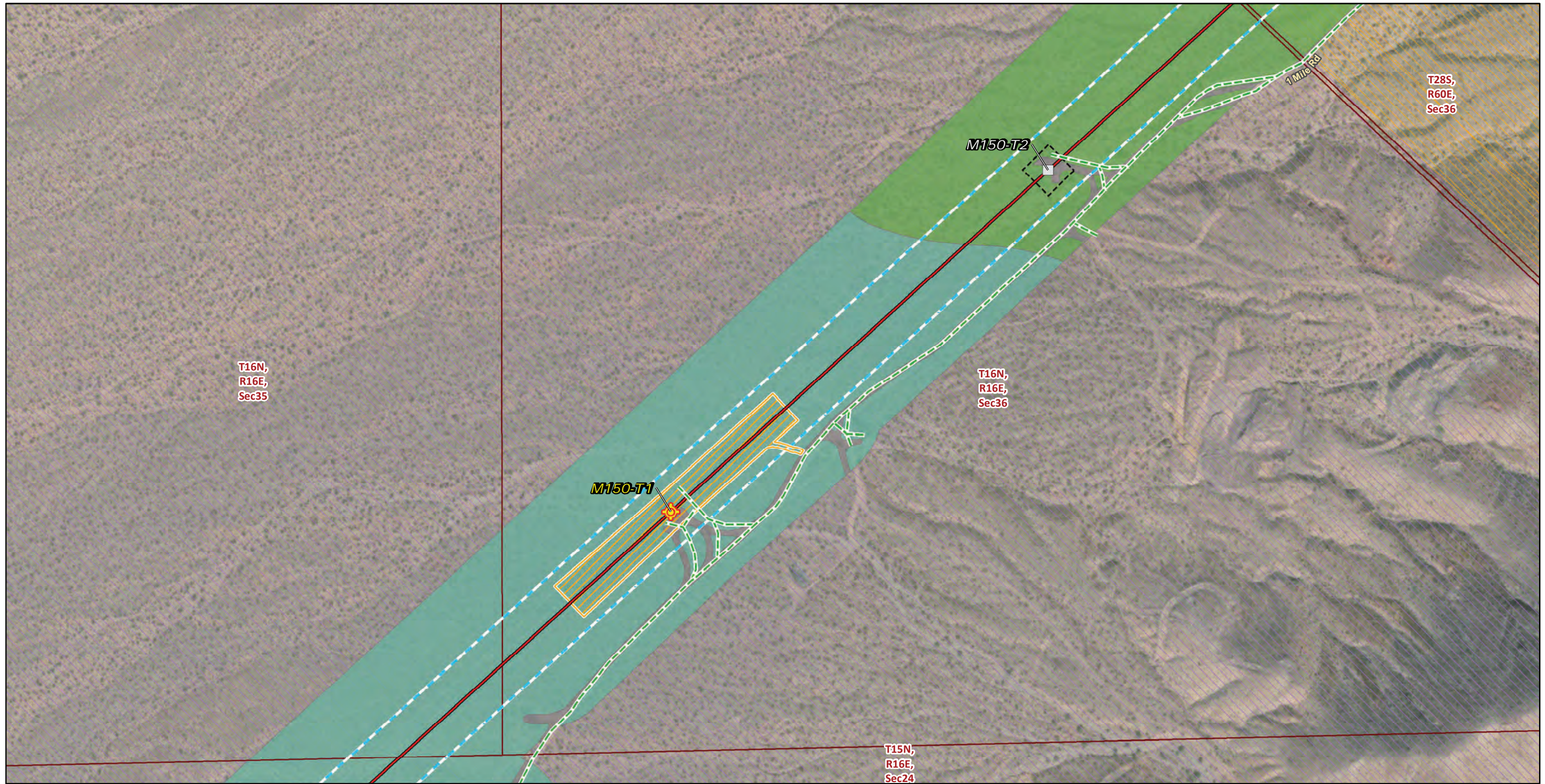




FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
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**Transmission Structures**

-  Splicing Tower Locations
-  Existing Transmission Towers



**Existing Access Roads**

-  Access Road

**Transmission New Optical Ground Wire**

-  Overhead




**Construction Areas**

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



**Right of Way**

-  Right of Way

**Land Cover Type**

-  Creosote bush - white bursage scrub
-  Creosote bush scrub
-  Developed


**Land Ownership**

-  Bureau of Land Management
-  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

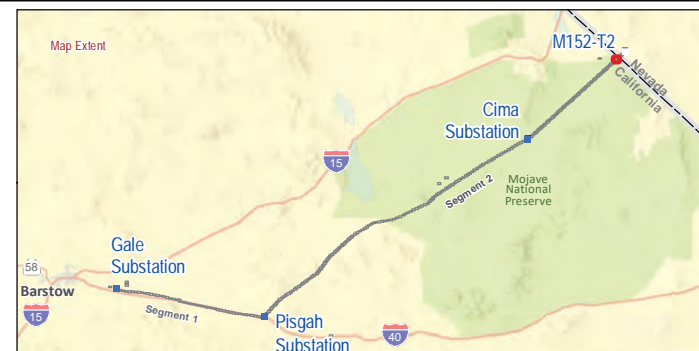
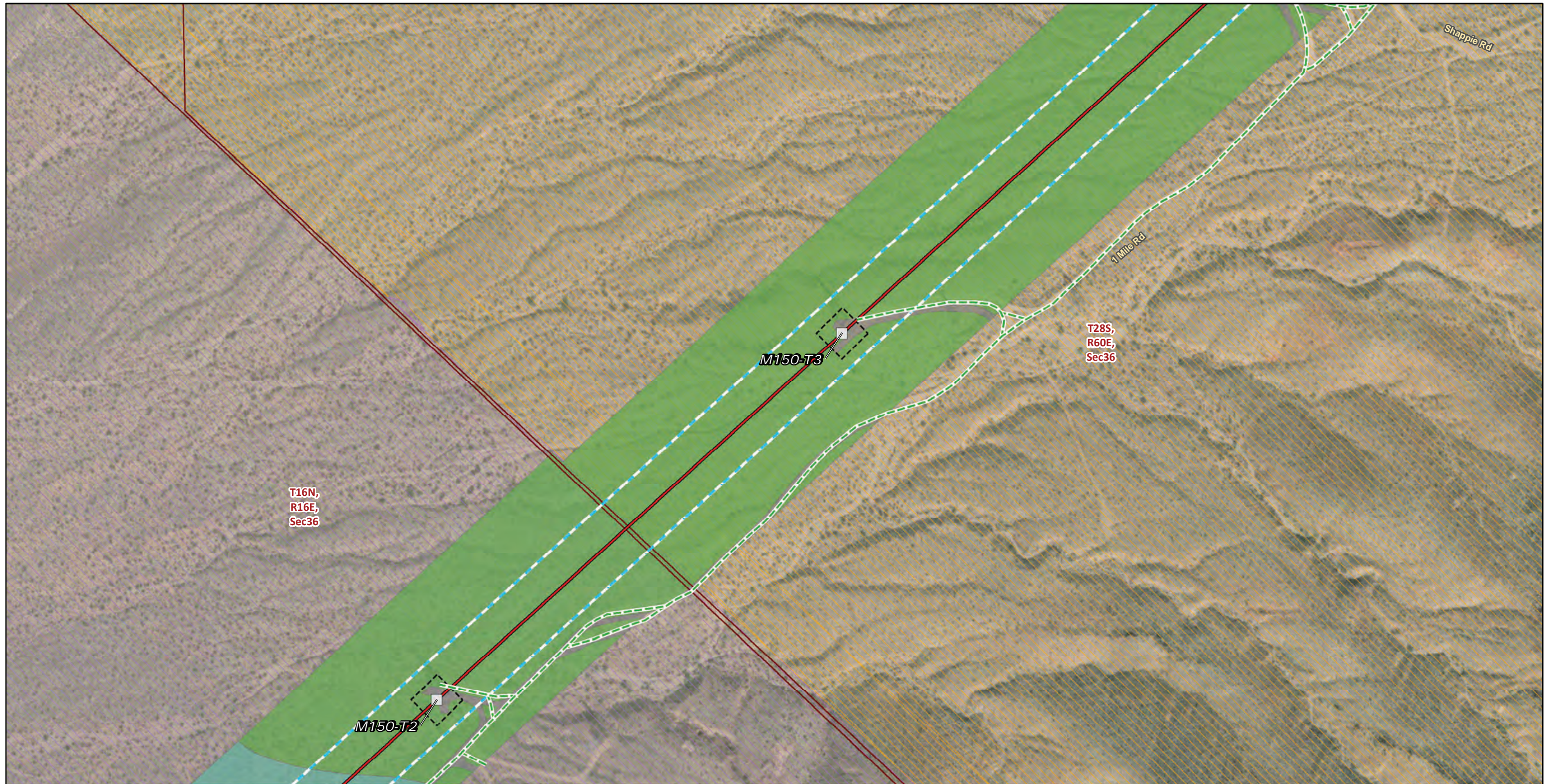


FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
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*Southern California Edison  
 Lugo-Victorville 500 kV Transmission Line  
 Remedial Action Scheme Project*





\* Areas with no color fill are private land.

0 150 300  
Feet

Source: SCE, BLM, CDFW, ESRI

- |   |                                     |
|---|-------------------------------------|
| <b>Transmission Structures</b>              | <b>Land Cover Type</b>              |
| Existing Transmission Towers                | Creosote bush - white bursage scrub |
| <b>Existing Access Roads</b>                | Creosote bush scrub                 |
| Access Road                                 | Developed                           |
| <b>Transmission New Optical Ground Wire</b> | <b>Land Ownership</b>               |
| Overhead                                    | Bureau of Land Management           |
| <b>Construction Areas</b>                   | Mojave National Preserve (NPS)      |
| Structure Work Area                         | <b>Public Land Survey System</b>    |
| Right of Way                                | Township, Range and Section         |

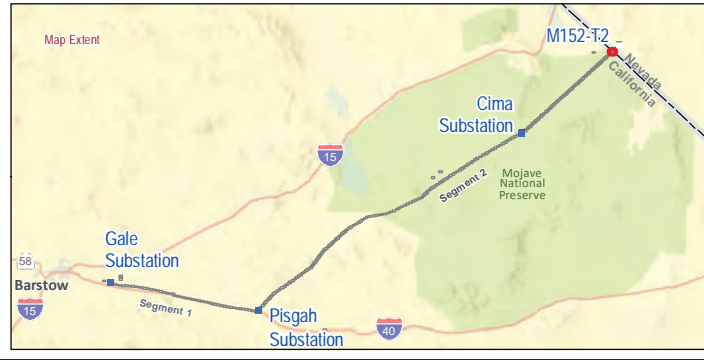
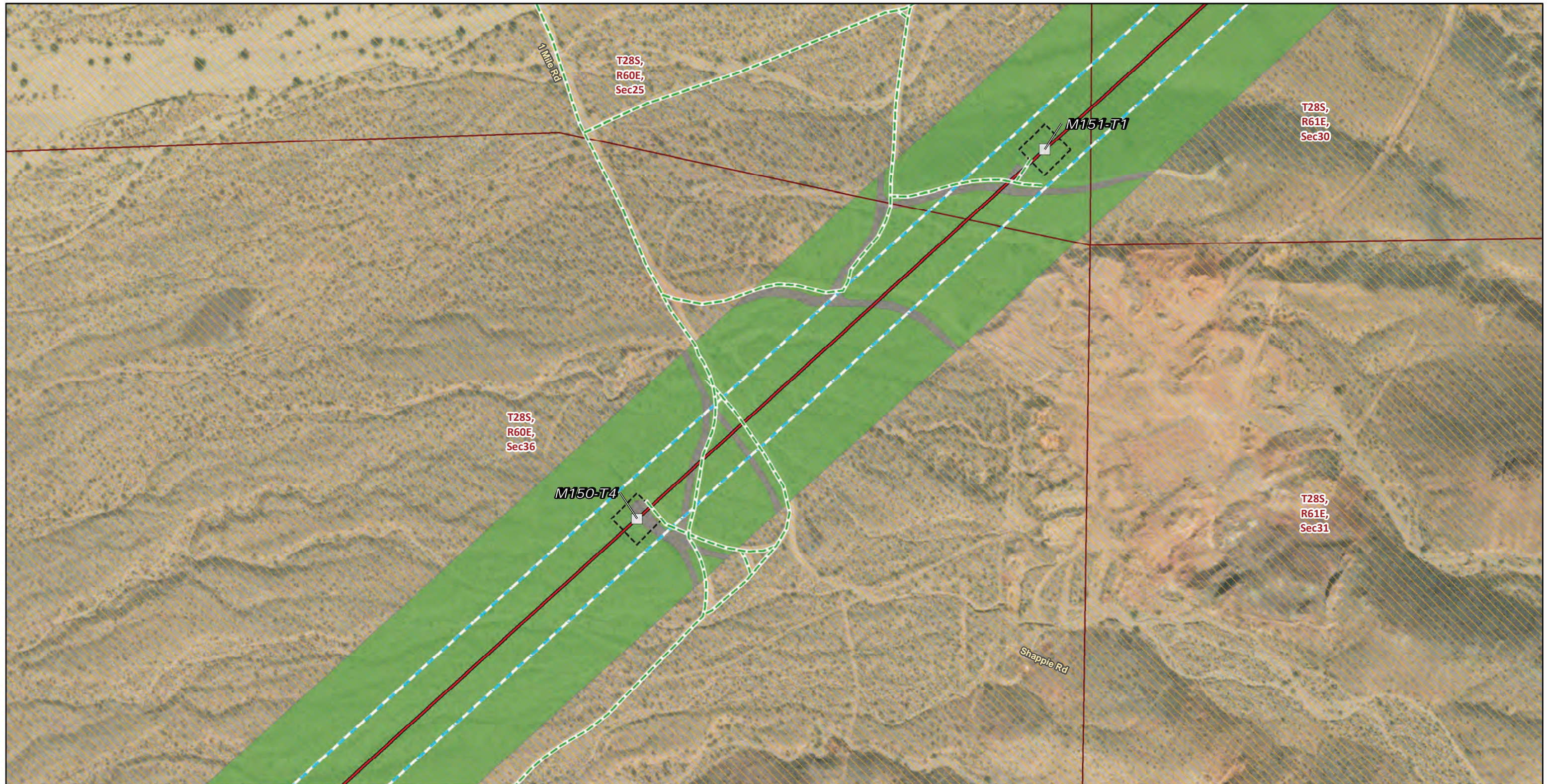


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

Structure Work Area

Right of Way

**Land Cover Type**

Creosote bush - white bursage scrub

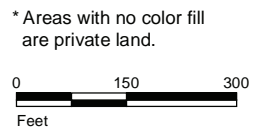
Developed

**Land Ownership**

Bureau of Land Management

**Public Land Survey System**

Township, Range and Section



Source: SCE, BLM, CDFW, ESRI

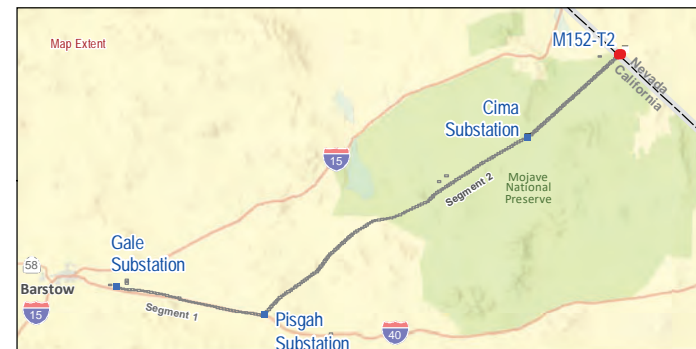
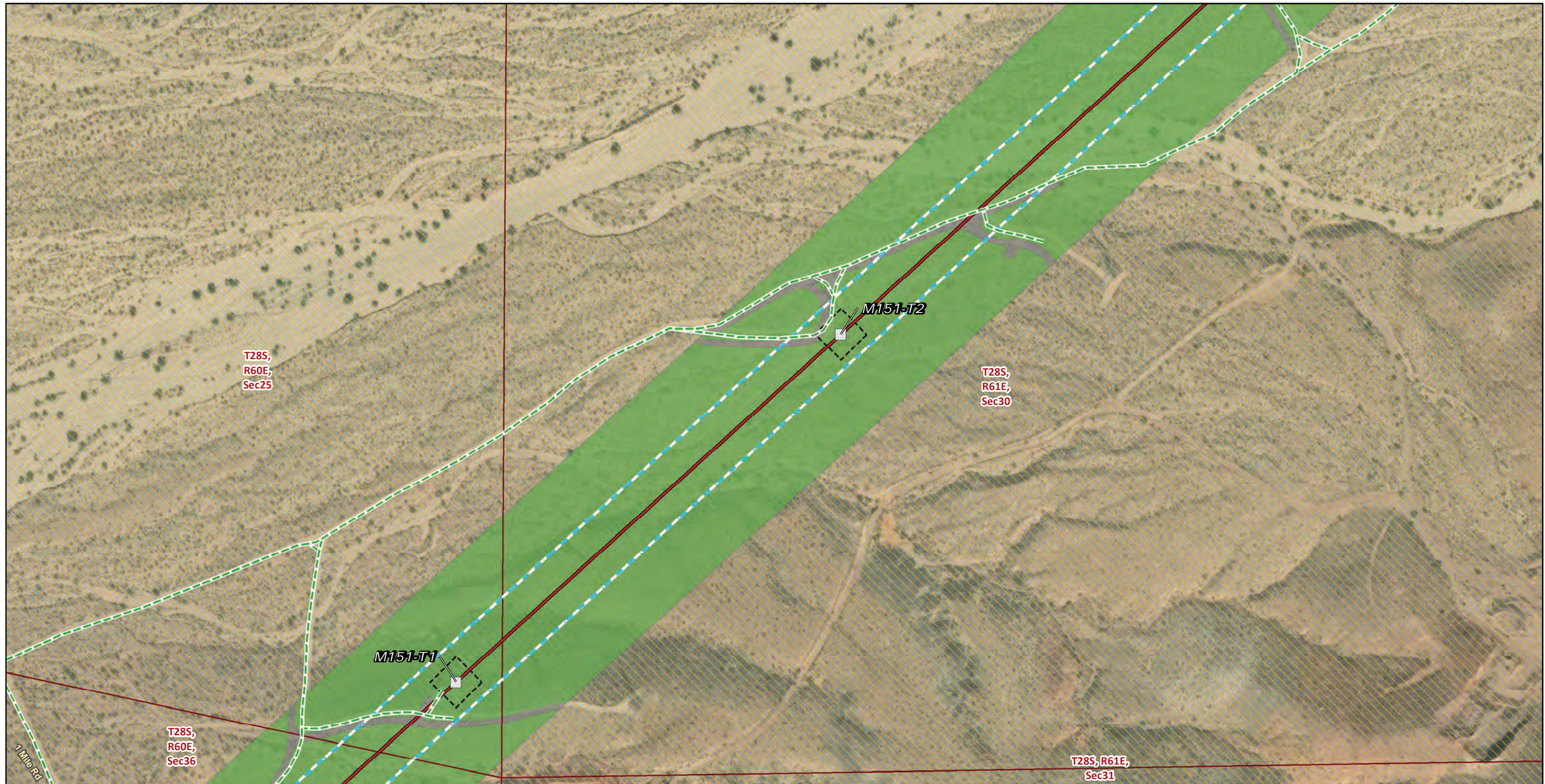


FIGURE 4  
Vegetation and Land Cover  
Segment 2  
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Southern California Edison  
Lugo-Victorville 500 kV Transmission Line  
Remedial Action Scheme Project





**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

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**  
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*Southern California Edison*  
 Lugo-Victorville 500 kV Transmission Line  
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**Transmission Structures**

Existing Transmission Towers

**Existing Access Roads**

Access Road

**Transmission New Optical Ground Wire**

Overhead

**Construction Areas**

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

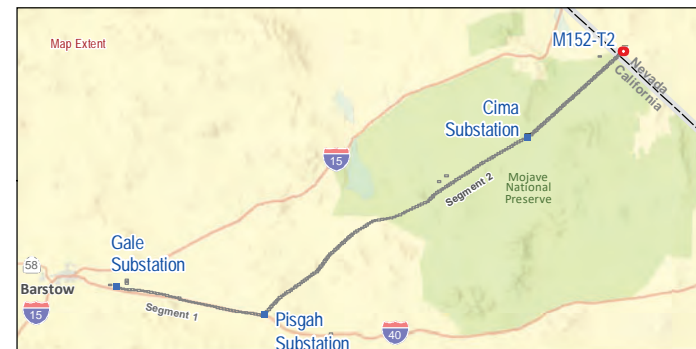


FIGURE 4  
**Vegetation and Land Cover**  
**Segment 2**  
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*Southern California Edison*  
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