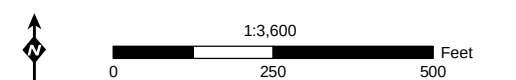


Appendix E:
Detailed Route Map 199 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

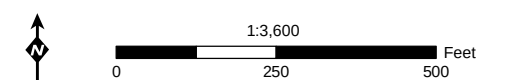
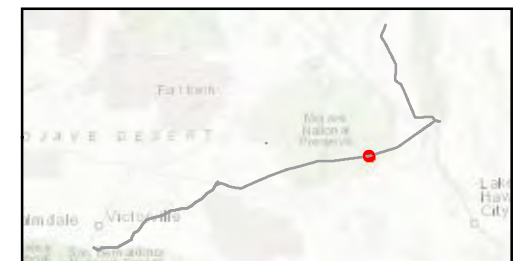


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 200 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

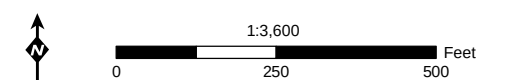
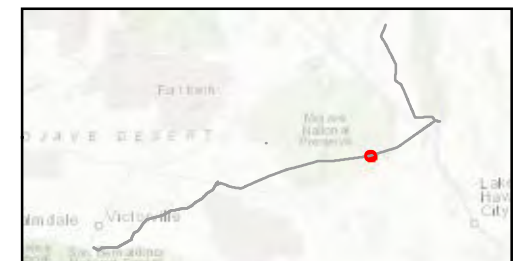


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 201 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure

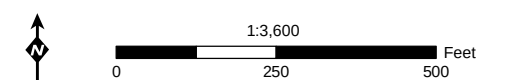


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 202 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure

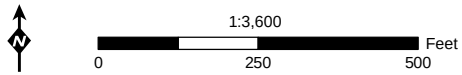


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 203 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure
 - Modified Transmission Structure



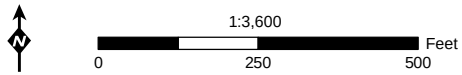
Source: Insignia, 2018; SCE, 2018

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Appendix E:
Detailed Route Map 204 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

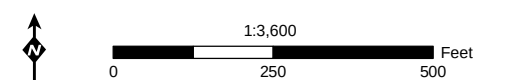
Appendix E:
Detailed Route Map 205 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

M142-T3

M143-T1

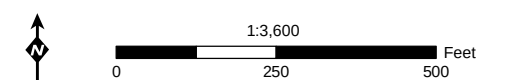


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 206 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

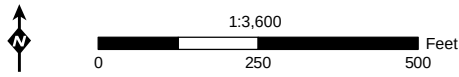


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 207 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- New Manhole
- Distribution Work Area
- Guard Structure Area
- Telecommunication Work Area
- Tower Work
- Wire Setup
- Telecommunication Repeater Site
- Transmission OPGW Alignment
- Existing Access
- Access Road
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure
- Telecommunication Alignment**
 - New Telecommunication Alignment
- Distribution Alignment**
 - Overhead Distribution Alignment
 - Underground Distribution Alignment

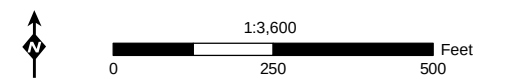
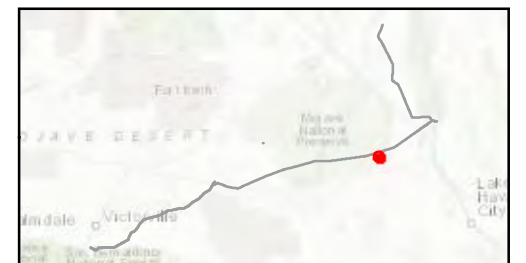


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 208 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Helicopter Landing Zone
- Existing Access



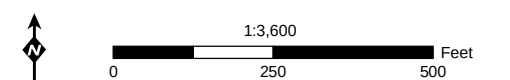
Source: Insignia, 2018; SCE, 2018

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Appendix E:
Detailed Route Map 209 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

-  Construction Material Yard
-  Existing Access

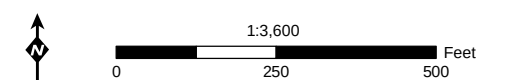


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 210 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

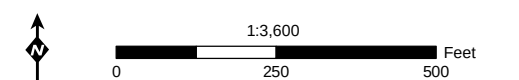


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 211 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

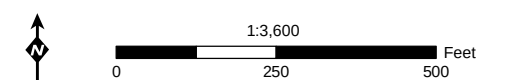


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 212 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
- Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 213 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

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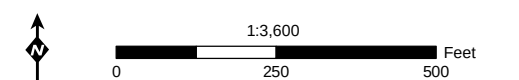


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 214 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 215 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

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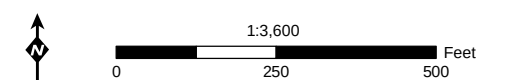


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 216 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

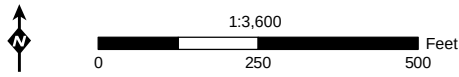


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 217 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure

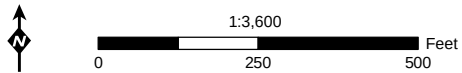


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 218 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Helicopter Landing Zone
 - Tower Work
 - Wire Setup
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure
 - Modified Transmission Structure

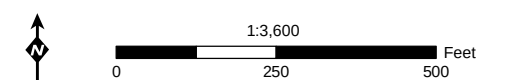
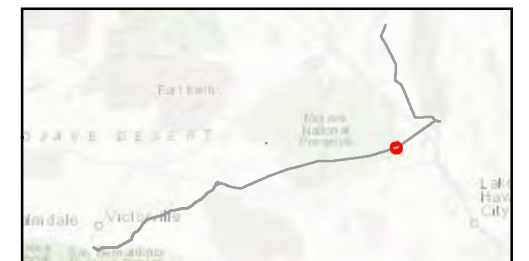


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 219 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



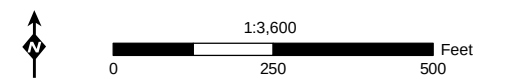
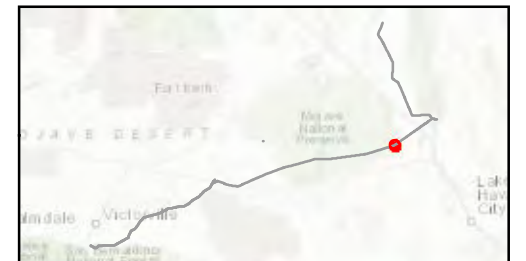
Source: Insignia, 2018; SCE, 2018

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Appendix E:
Detailed Route Map 220 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

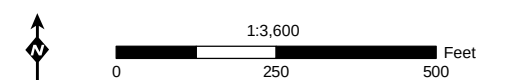


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 221 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure



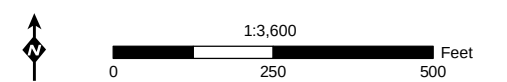
Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 222 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure

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Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 223 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

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Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 224 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

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Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 225 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 226 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure

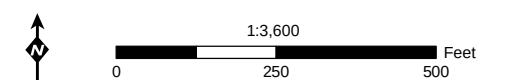


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 227 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

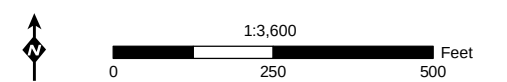


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 228 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

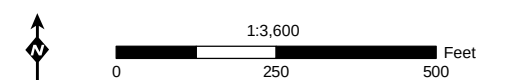


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 229 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

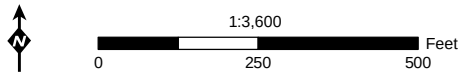


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 230 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Guard Structure Area
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure
 - Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018



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Appendix E:
Detailed Route Map 231 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

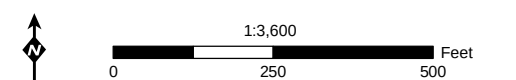


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 232 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 233 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

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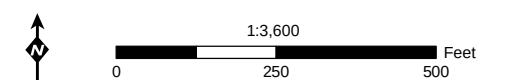


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 234 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Site Access
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Travel Path
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 235 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 236 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 237 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure

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Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 238 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Tower Work
 - Wire Setup
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure
 - Modified Transmission Structure

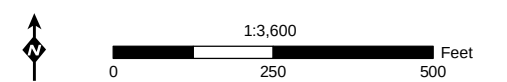


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 239 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 240 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

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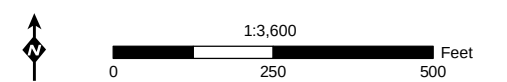
Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 241 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

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Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 242 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Travel Path
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure

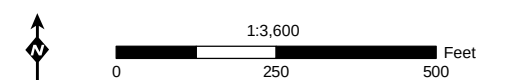


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 243 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 244 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

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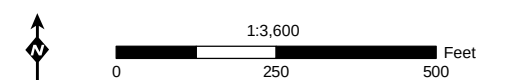


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 245 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Lugo - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E:
Detailed Route Map 246 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Lugo - Mohave 500 kV Transmission Line
- New Manhole
- Helicopter Landing Zone
- Telecommunication Work Area
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Travel Path
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Splicing
- Telecommunication Alignment**
 - New Telecommunication Alignment



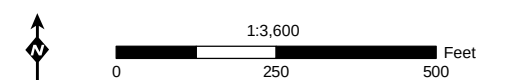
Source: Insignia, 2018; SCE, 2018

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Appendix E:
Detailed Route Map 247 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Lugo - Mohave 500 kV Transmission Line
- New Manhole
- Guard Structure Area
- Telecommunication Work Area
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
- Telecommunication Alignment**
 - New Telecommunication Alignment

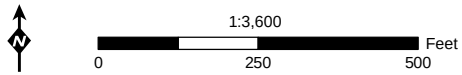
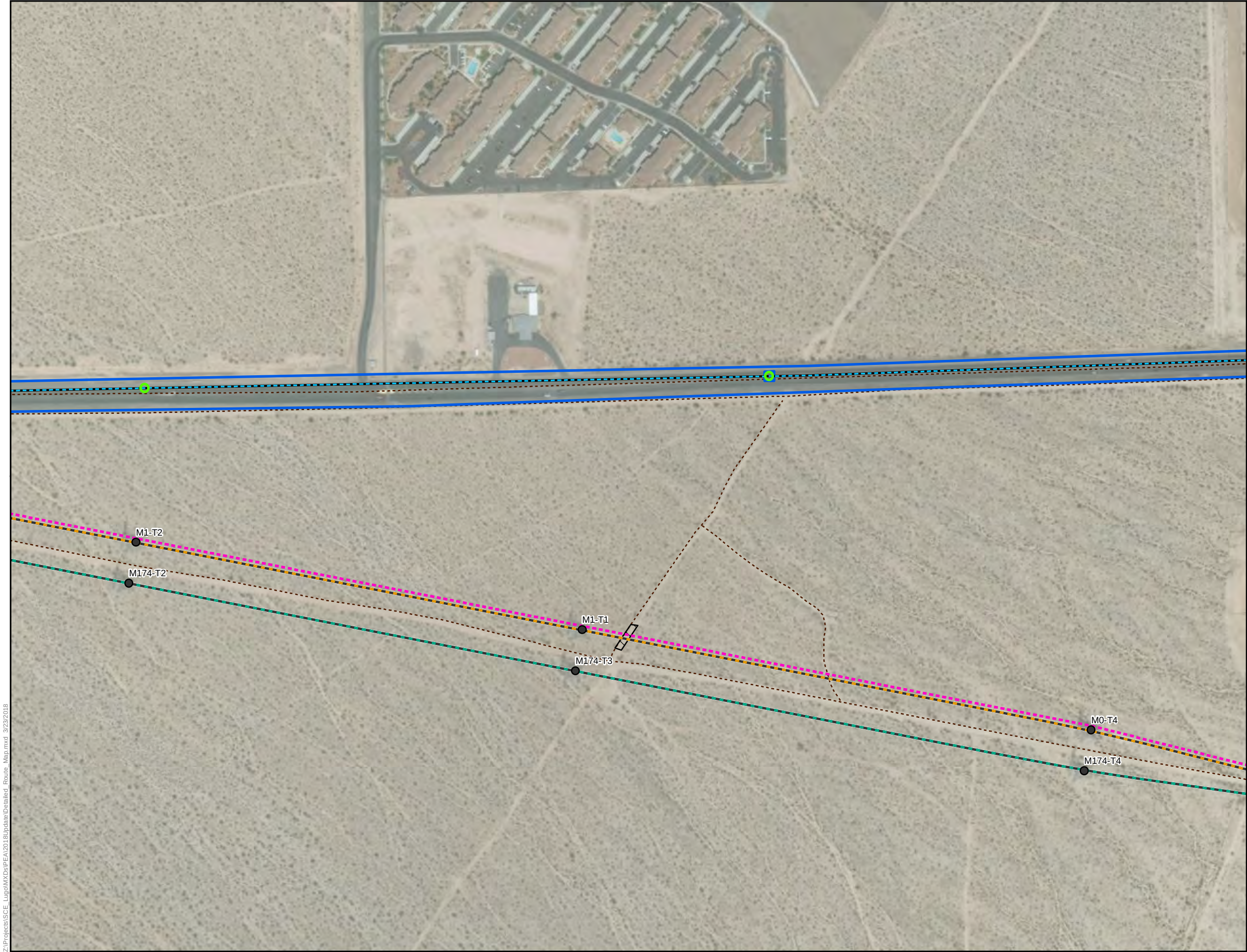


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 248 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Lugo - Mohave 500 kV Transmission Line
- New Manhole
- Guard Structure Area
- Telecommunication Work Area
- Transmission OPGW Alignment
- Existing Access
- Transmission Structure**
 - Existing Transmission Structure
- Telecommunication Alignment**
 - New Telecommunication Alignment



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 249 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Lugo - Mohave 500 kV Transmission Line
 - New Manhole
 - Guard Structure Area
 - Telecommunication Work Area
 - Wire Setup
 - Substation
 - Substation Boundary
 - Construction Material Yard
 - Substation Grading Limit
 - Transmission OPGW Alignment
 - Existing Access
- Transmission Structure**
- Existing Transmission Structure
 - Splicing
- Telecommunication Alignment**
- New Telecommunication Alignment

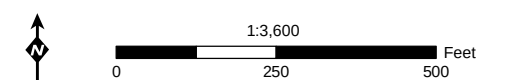
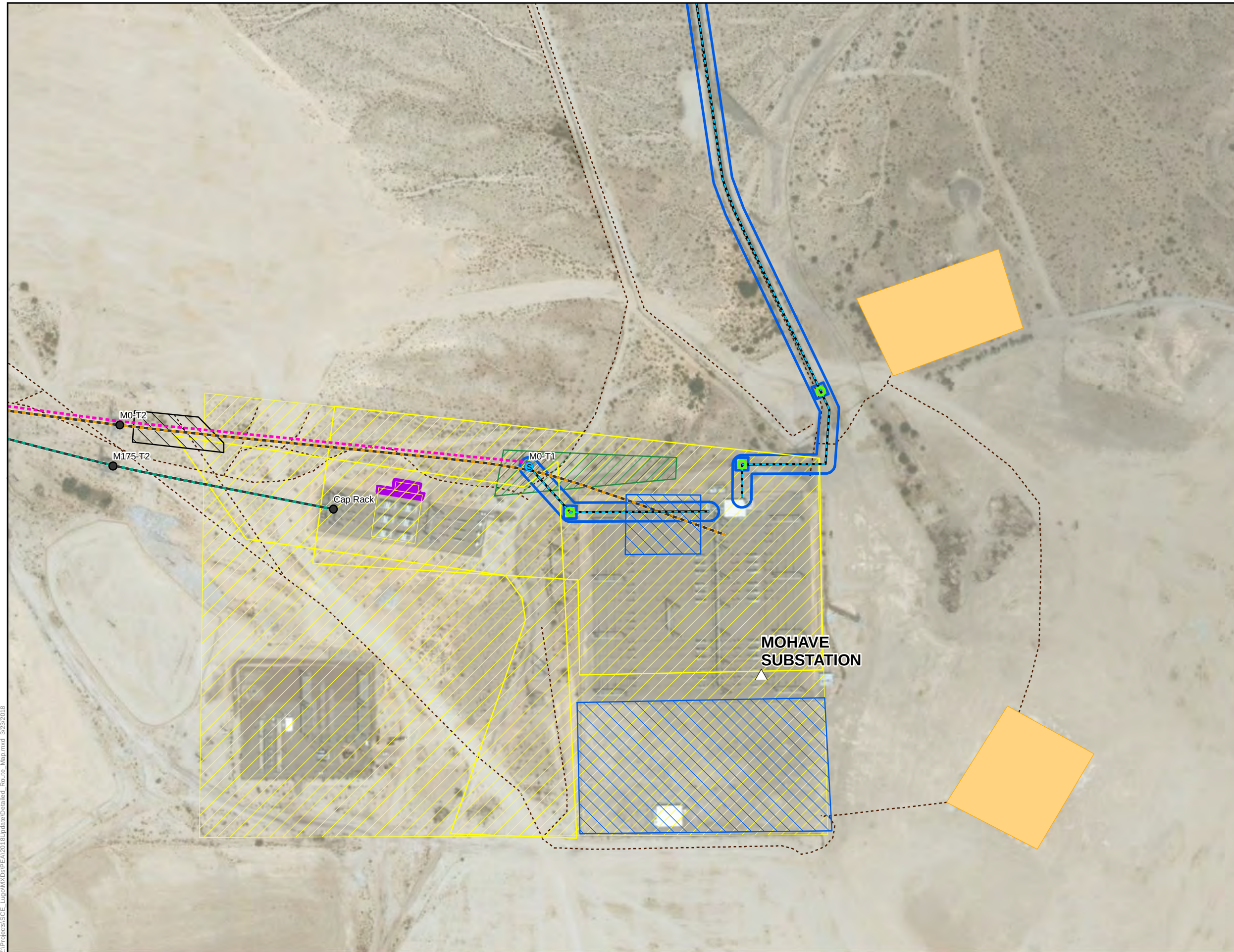


Source: Insignia, 2018; SCE, 2018

Appendix E: Detailed Route Map 250 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Lugo - Mohave 500 kV Transmission Line
 - New Manhole
 - Existing Substation
 - Guard Structure Area
 - Helicopter Landing Zone
 - Telecommunication Work Area
 - Wire Setup
 - Substation
 - Substation Boundary
 - Construction Material Yard
 - Substation Grading Limit
 - Transmission OPGW Alignment
 - Existing Access
- Transmission Structure**
- Existing Transmission Structure
 - Splicing
- Telecommunication Alignment**
- New Telecommunication Alignment



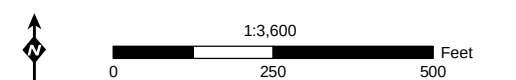
Source: Insignia, 2018; SCE, 2018

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Appendix E:
Detailed Route Map 251 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

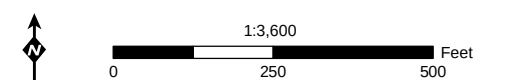
Appendix E:
Detailed Route Map 252 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure

M3-T3

M3-T2



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 253 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Guard Structure Area
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Travel Path
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 254 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 255 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

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Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 256 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Guard Structure Area
- Helicopter Landing Zone
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure

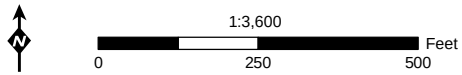


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 257 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 258 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

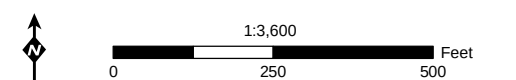


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 259 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Helicopter Landing Zone
- Existing Access

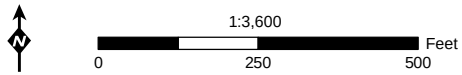


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 260 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 261 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

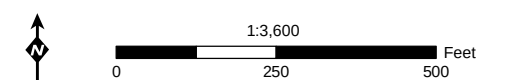


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 262 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Travel Path
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure

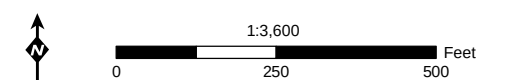
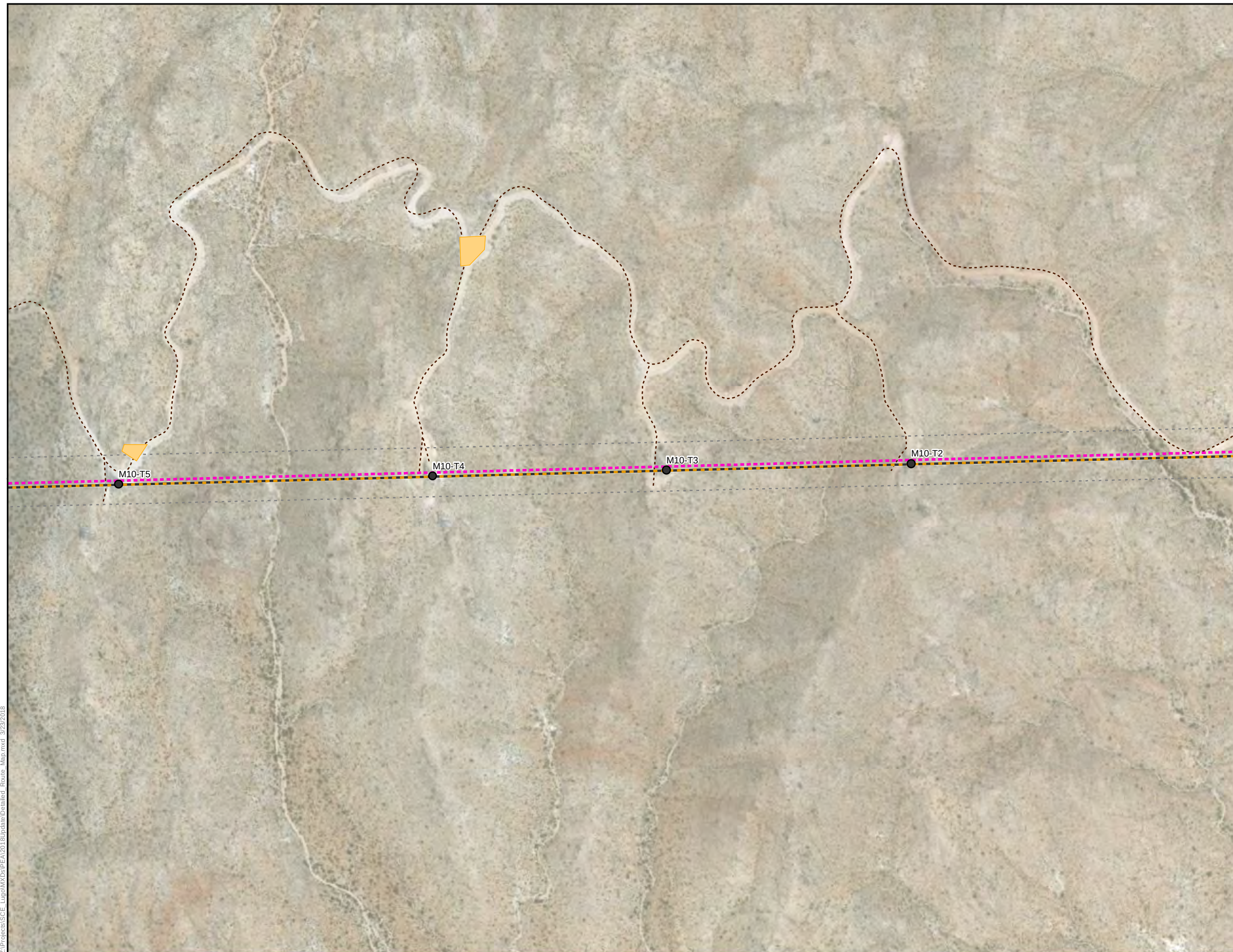


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 263 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

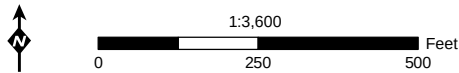


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 264 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure

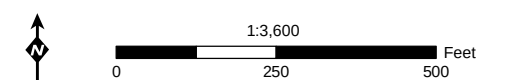


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 265 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Guard Structure Area
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 266 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



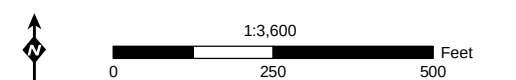
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 267 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Guard Structure Area
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 268 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 269 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

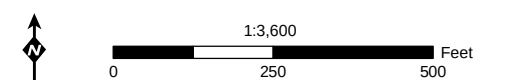
Appendix E:
Detailed Route Map 270 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

M15-T1

M14-T4



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 271 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



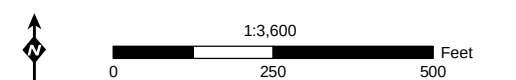
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 272 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Helicopter Landing Zone
 - Tower Work
 - Wire Setup
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure
 - Splicing



Source: Insignia, 2018; SCE, 2018

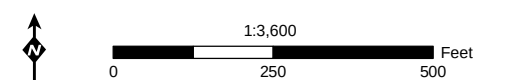
Appendix E:
Detailed Route Map 273 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

M17-T1

M16-T4



Source: Insignia, 2018; SCE, 2018

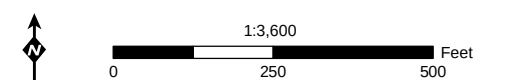
Appendix E:
Detailed Route Map 274 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

M17-T3

M17-T2



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 275 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

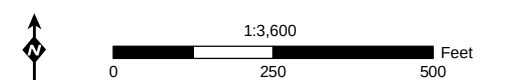


Source: Insignia, 2018; SCE, 2018

**Appendix E:
Detailed Route Map 276 of 351**

**Eldorado-Lugo-Mohave
Series Capacitor Project**

-  Helicopter Landing Zone
-  Existing Access



Source: Insignia, 2018; SCE, 2018

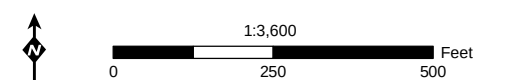
Appendix E:
Detailed Route Map 277 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

M19-T2

M19-T1

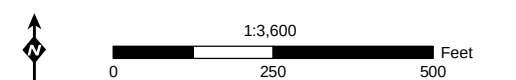


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 278 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 279 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Guard Structure Area
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

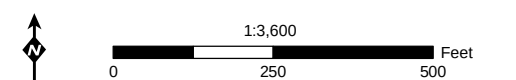


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 280 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

**Appendix E:
Detailed Route Map 281 of 351**

**Eldorado-Lugo-Mohave
Series Capacitor Project**

--- Existing Access



1:3,600
0 250 500 Feet



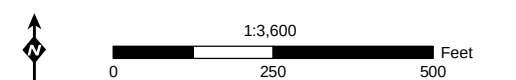
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 282 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Helicopter Landing Zone
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure

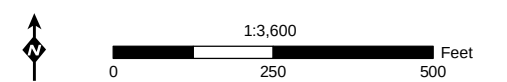


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 283 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 284 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 285 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



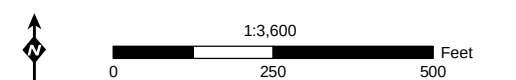
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 286 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 287 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

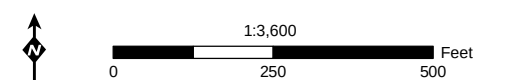
Appendix E:
Detailed Route Map 288 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure

M25-T3

M25-T2



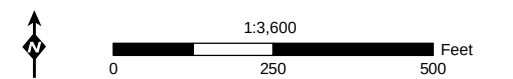
Source: Insignia, 2018; SCE, 2018

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Appendix E:
Detailed Route Map 289 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 290 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure



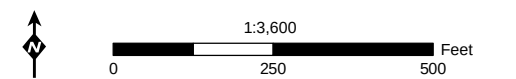
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 291 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



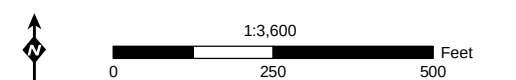
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 292 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

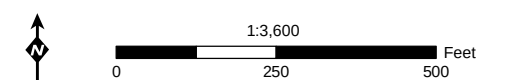


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 293 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Guard Structure Area
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 294 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 295 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure

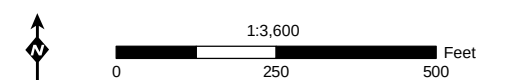


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 296 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



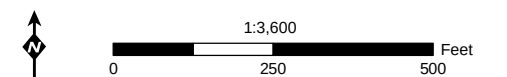
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 297 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Guard Structure Area
-  Helicopter Landing Zone
-  Transmission OPGW Alignment
-  Existing Access
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 298 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 299 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



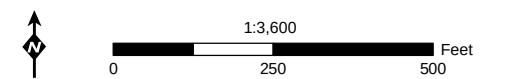
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 300 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Site Access
-  Tower Work
-  Wire Setup
-  Transmission OPGW Alignment
-  Existing Access
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure
 -  Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 301 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Guard Structure Area
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



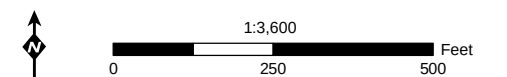
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 302 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Guard Structure Area
 - Helicopter Landing Zone
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 303 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



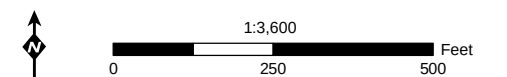
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 304 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Guard Structure Area
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

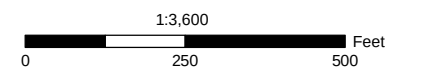
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**Appendix E:
Detailed Route Map 305 of 351**

**Eldorado-Lugo-Mohave
Series Capacitor Project**

-  Helicopter Landing Zone
-  Existing Access



Source: Insignia, 2018; SCE, 2018

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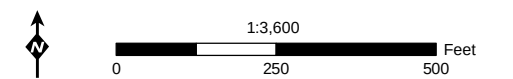


Appendix E: Detailed Route Map 306 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way

- Transmission Structure**
- Existing Transmission Structure



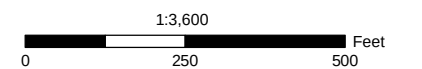
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 307 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Helicopter Landing Zone
-  Site Access
-  Tower Work
-  Wire Setup
-  Transmission OPGW Alignment
-  Existing Access
-  Travel Path
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure
 -  Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

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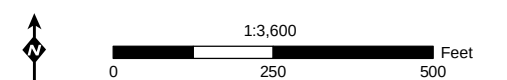
Appendix E: Detailed Route Map 308 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

M37-T2

M37-T1



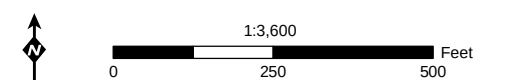
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 309 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 310 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



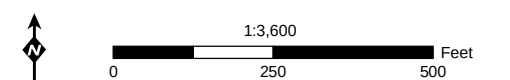
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 311 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Helicopter Landing Zone
-  Existing Access



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 312 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



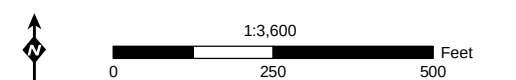
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 313 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



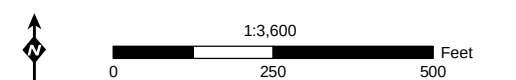
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 314 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Tower Work
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Travel Path
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure
 - Modified Transmission Structure

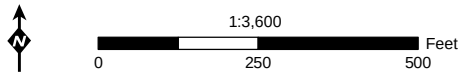


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 315 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 316 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



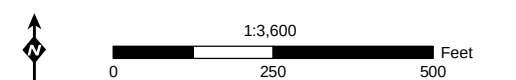
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 317 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



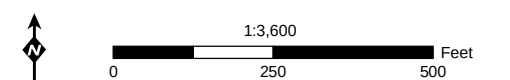
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 318 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Helicopter Landing Zone
-  Transmission OPGW Alignment
-  Existing Access
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure



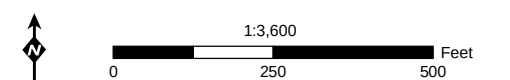
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 319 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Helicopter Landing Zone
-  Tower Work
-  Wire Setup
-  Transmission OPGW Alignment
-  Existing Access
-  Travel Path
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure
 -  Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 320 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure

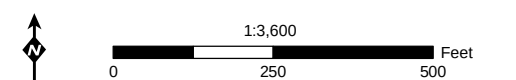


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 321 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Helicopter Landing Zone
- Existing Access



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 322 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 323 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

M45-T2

M45-T1



1:3,600
0 250 500 Feet



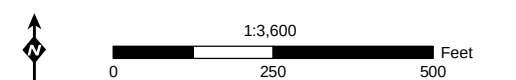
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 324 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure



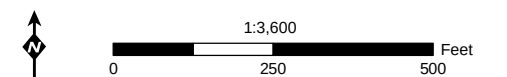
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 325 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Tower Work
-  Wire Setup
-  Transmission OPGW Alignment
-  Existing Access
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure
 -  Modified Transmission Structure



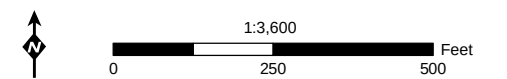
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 326 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Helicopter Landing Zone
-  Wire Setup
-  Transmission OPGW Alignment
-  Existing Access
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 327 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure



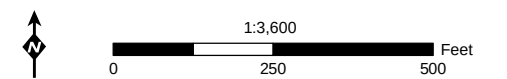
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 328 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



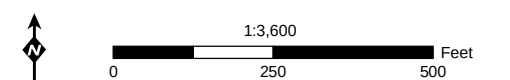
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 329 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Transmission OPGW Alignment
-  Existing Access
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure



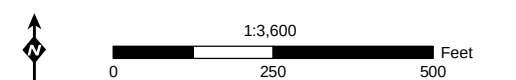
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 330 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Site Access
 - Tower Work
 - Wire Setup
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure
 - Splicing

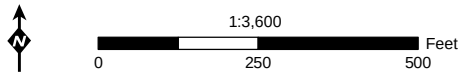


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 331 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Helicopter Landing Zone
 - Site Access
 - Tower Work
 - Wire Setup
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure
- Existing Transmission Structure
 - Splicing



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 332 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Site Access
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 333 of 351

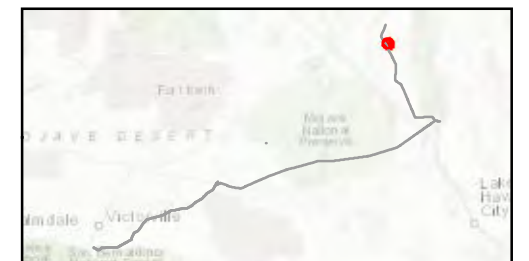
Eldorado-Lugo-Mohave
Series Capacitor Project

--- Existing Access

- - - Right-of-Way

Transmission Structure

● Existing Transmission Structure



1:3,600
0 250 500 Feet



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 334 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

--- Existing Access

- - - Right-of-Way

Transmission Structure

● Existing Transmission Structure

M11-T1

M11-T2

M11-T3



1:3,600
0 250 500 Feet



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 335 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

--- Existing Access

- - - Right-of-Way

Transmission Structure

● Existing Transmission Structure

M11-T4

M12-T1



1:3,600
0 250 500 Feet



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 336 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

--- Existing Access

- - - Right-of-Way

Transmission Structure

● Existing Transmission Structure



1:3,600
0 250 500 Feet

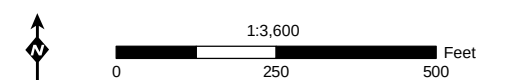


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 337 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 338 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 339 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure
 - Existing Transmission Structure

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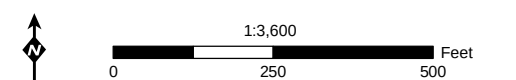


Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 340 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



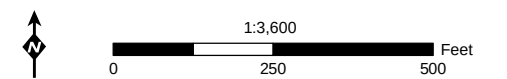
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 341 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Transmission Line not part of Project
-  Guard Structure Area
-  Helicopter Landing Zone
-  Tower Work
-  Wire Setup
-  Transmission OPGW Alignment
-  Existing Access
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure
 -  Modified Transmission Structure



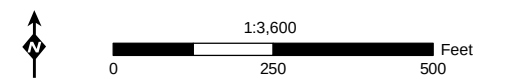
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 342 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission Line not part of Project
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure



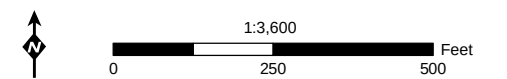
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 343 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission Line not part of Project
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 344 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission Line not part of Project
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 345 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission Line not part of Project
- Site Access
- Wire Setup
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



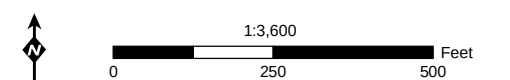
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 346 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

-  Eldorado - Mohave 500 kV Transmission Line
-  Transmission Line not part of Project
-  Site Access
-  Tower Work
-  Wire Setup
-  Transmission OPGW Alignment
-  Existing Access
-  Travel Path
-  Right-of-Way
- Transmission Structure**
 -  Existing Transmission Structure
 -  Modified Transmission Structure



Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 347 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission Line not part of Project
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure

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Source: Insignia, 2018; SCE, 2018

Appendix E:
Detailed Route Map 348 of 351

Eldorado-Lugo-Mohave
Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission Line not part of Project
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure



Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 349 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
 - Transmission Line not part of Project
 - Transmission OPGW Alignment
 - Existing Access
 - Right-of-Way
- Transmission Structure**
- Existing Transmission Structure



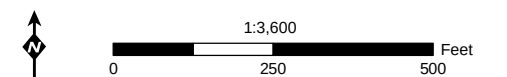
Source: Insignia, 2018; SCE, 2018

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Appendix E: Detailed Route Map 350 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission Line not part of Project
- Helicopter Landing Zone
- Transmission OPGW Alignment
- Existing Access
- Right-of-Way
- Transmission Structure**
 - Existing Transmission Structure

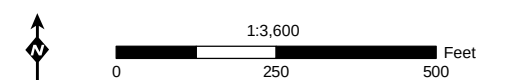


Source: Insignia, 2018; SCE, 2018

Appendix E: Detailed Route Map 351 of 351

Eldorado-Lugo-Mohave Series Capacitor Project

- Eldorado - Mohave 500 kV Transmission Line
- Transmission Line not part of Project
- Existing Manhole
- △ Existing Substation
- Helicopter Landing Zone
- Telecommunication Work Area
- Substation
- ▨ Substation Boundary
- ▨ Construction Material Yard
- Transmission OPGW Alignment
- Existing Access
- Transmission Structure**
 - Existing Transmission Structure
 - Ⓢ Splicing
- Telecommunication Alignment**
 - Existing Telecommunication Alignment
 - ▬ New Telecommunication Alignment



Source: Insignia, 2018; SCE, 2018

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