Figure 3.11-23: KOP 36 - Dome Rock Mountains


Figure 3.11-24: KOP 37 – Ehrenberg Cibola Road


Figure 3.11-25: KOP 38 – Ehrenberg Wash

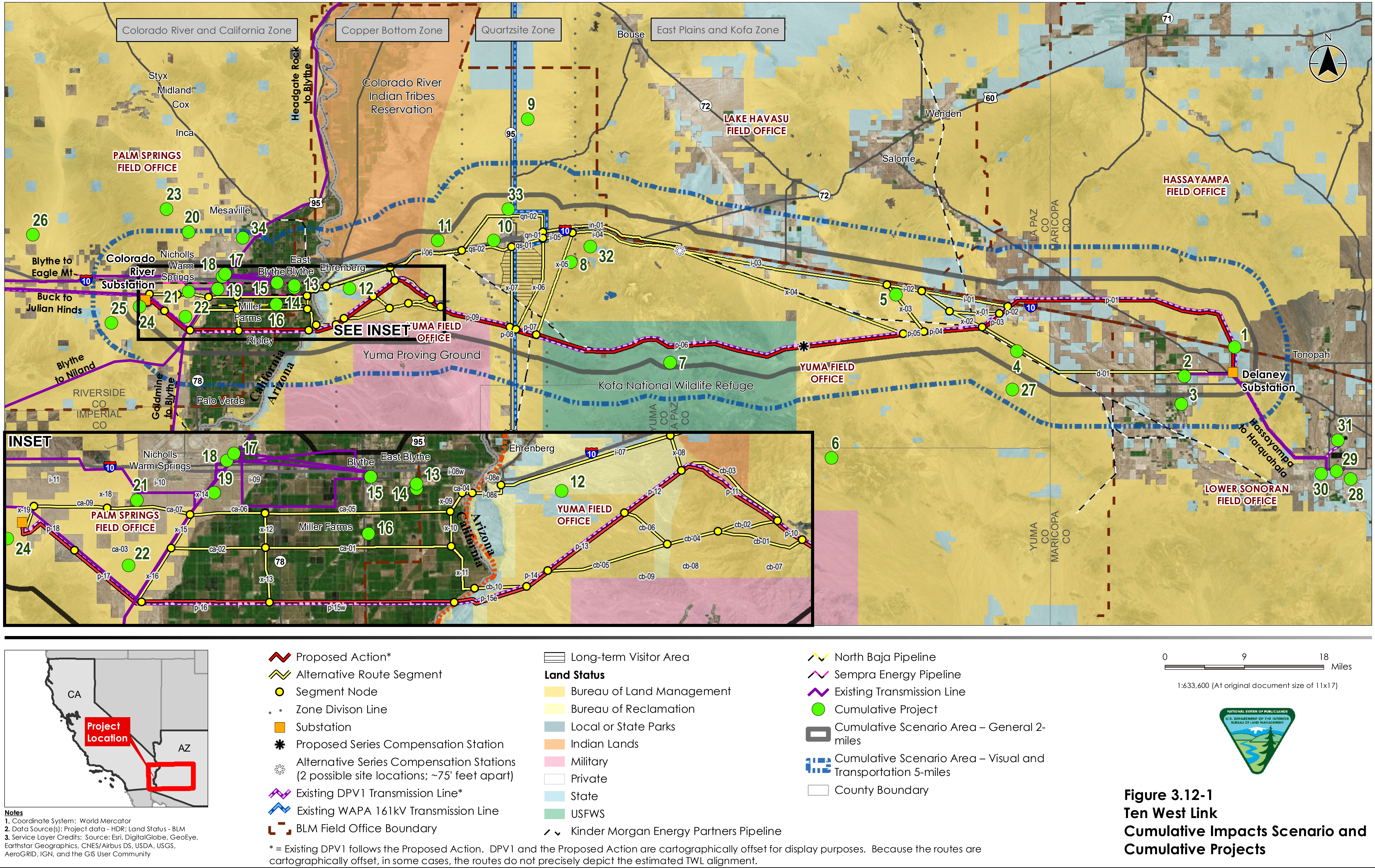
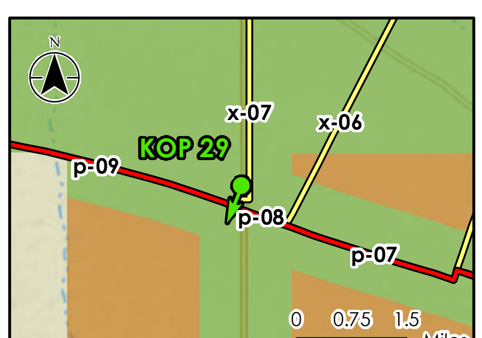



**Figure 3.12-1**
**Ten West Link**
**Cumulative Impacts Scenario and Cumulative Projects**

**Existing Conditions**

**Computer Simulation - Looking at Segment p-07/p-08/p-09 - Guyed V Structures**


Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

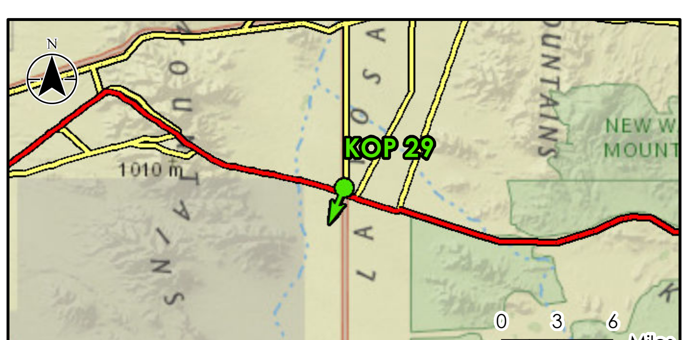
- II
- III

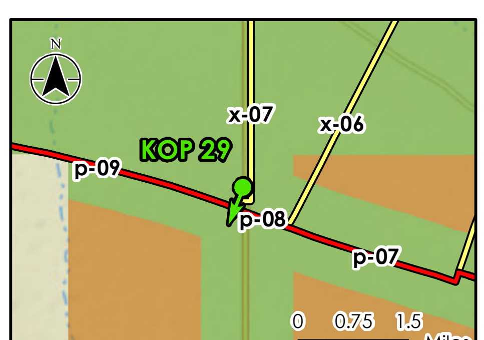
| | |
|---|---|
| Zone: | **Quartzsite** |
| Latitude (WGS 84): | **33.5461** |
| Longitude (WGS 84): | **-114.2174** |
| Elevation (NAD 83/ft): | **1142** |
| Camera Height (ft): | **5** |
| Orientation of View: | **South-Southwest** |
| Distance to Project (mi): | **0.24** |
| Date of Photography: | **10/4/2016 1:10 PM** |
| Weather Conditions: | **Clear and Sunny** |

**Figure 4.11-1a**
**Ten West Link**
**KOP 29**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment p-07/p-08/p-09 - Lattice Structures**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

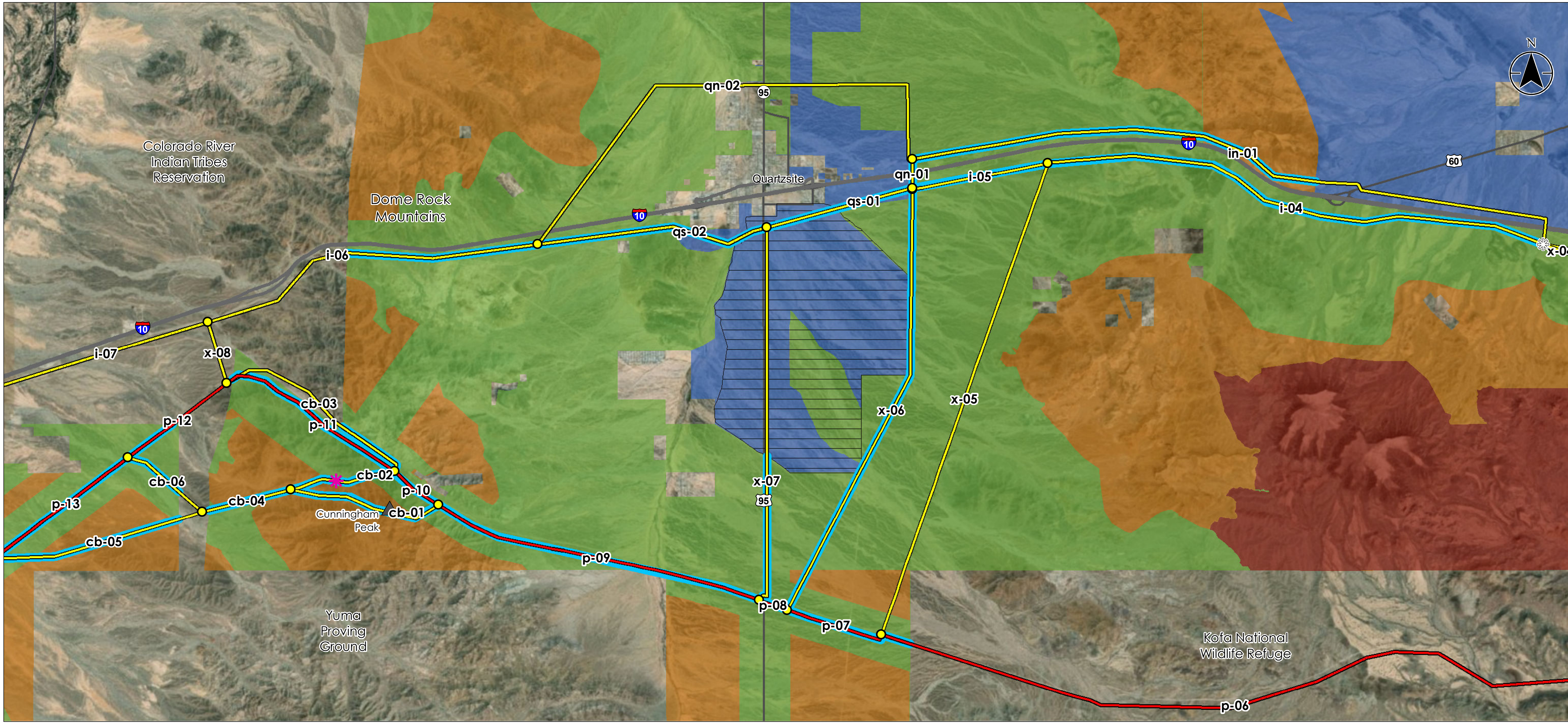
**BLM VRM Class**

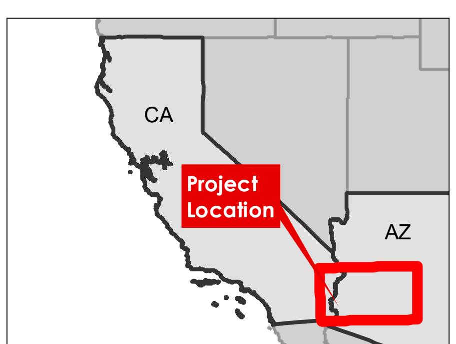
II

III

| | |
|---|---|
| Zone: | **Quartzsite** |
| Latitude (WGS 84): | **33.5461** |
| Longitude (WGS 84): | **-114.2174** |
| Elevation (NAD 83/ft): | **1142** |
| Camera Height (ft): | **5** |
| Orientation of View: | **South-Southwest** |
| Distance to Project (mi): | **0.24** |
| Date of Photography: | **10/4/2016 1:10 PM** |
| Weather Conditions: | **Clear and Sunny** |

**Figure 4.11-1b**
**Ten West Link**
**KOP 29**
**Visual Simulation**




Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)

Johnson Canyon

Route Segment Node

Proposed Action

Alternative Route

BLM Long-term Visitor Area

Peak

Change to BLM VRM Class IV

**BLM VRM Class**

I

II

III

IV

0 2.5 5 Miles

1:158,400 (At original document size of 11x17)

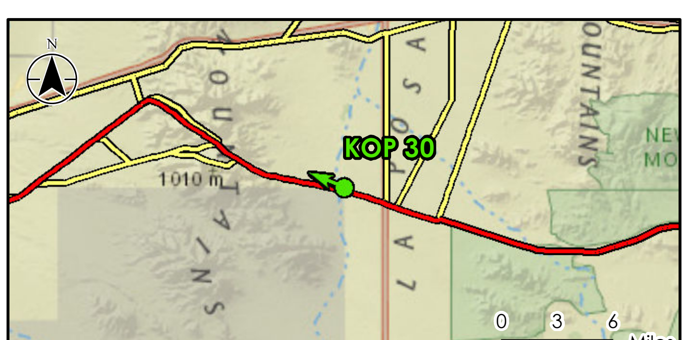
**Notes**

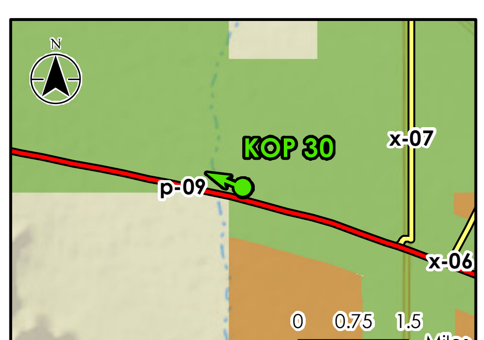
1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Figure 4.11-2**
**Ten West Link**
**Quartzsite Zone**
**VRM Class Changes**

## Existing Conditions

## Computer Simulation - Looking at Segment p-09




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

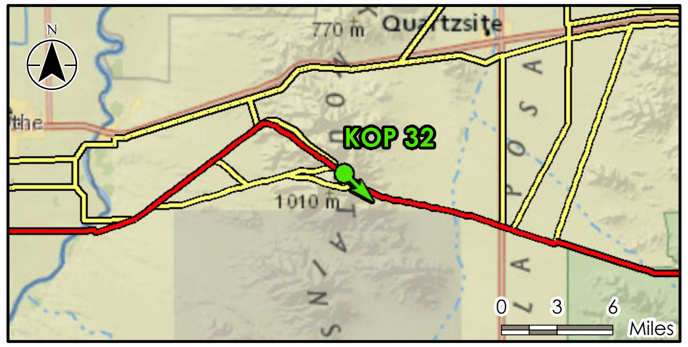
III

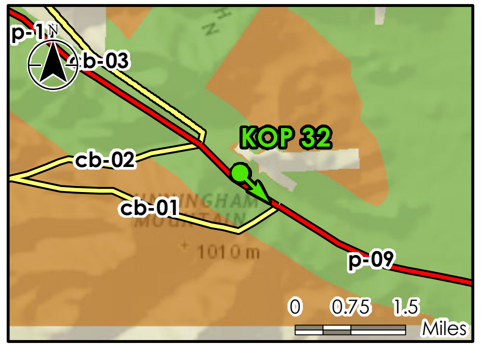
| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.5523** |
| Longitude (WGS 84): | **-114.2489** |
| Elevation (NAD 83/ft): | **1047** |
| Camera Height (ft): | **5** |
| Orientation of View: | **West-Northwest** |
| Distance to Project (mi): | **0.22** |
| Date of Photography: | **10/4/2016 12:35 PM** |
| Weather Conditions: | **Clear and Sunny** |

**Figure 4.11-3**
**Ten West Link**
**KOP 30**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment p-10**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

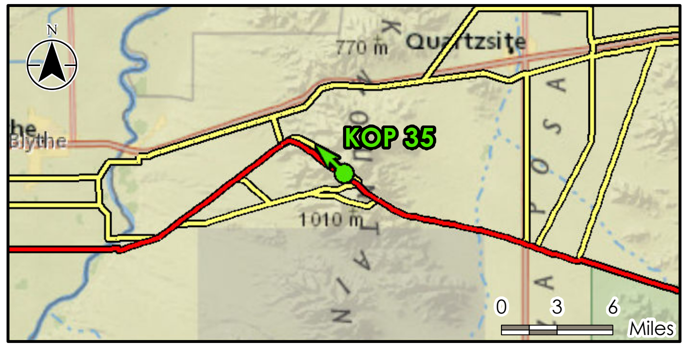
III

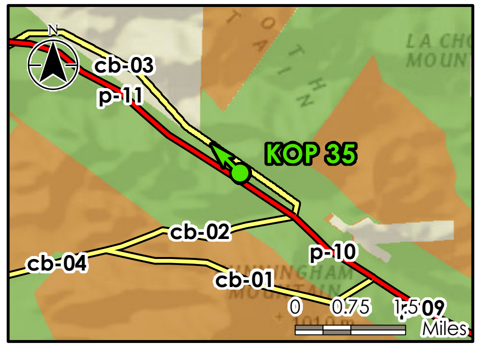
| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.5763** |
| Longitude (WGS 84): | **-114.3400** |
| Elevation (NAD 83/ft): | **1693** |
| Camera Height (ft): | **5** |
| Orientation of View: | **Southeast** |
| Distance to Project (mi): | **0.27** |
| Date of Photography: | **9/22/2016 3:30 PM** |
| Weather Conditions: | **Sunny with distant clouds, windy** |

**Figure 4.11-4**
**Ten West Link**
**KOP 32**
**Visual Simulation**

## Existing Conditions

## Computer Simulation - Looking at Segment p-11




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

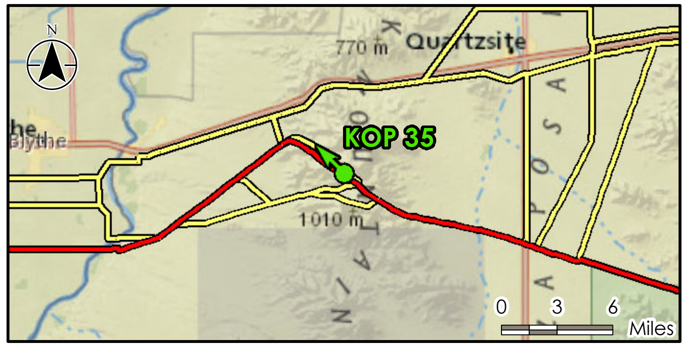
III

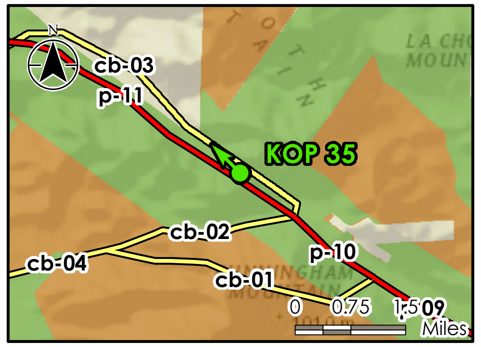
| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.5880** |
| Longitude (WGS 84): | **-114.3586** |
| Elevation (NAD 83/ft): | **1654** |
| Camera Height (ft): | **5** |
| Orientation of View: | **North-Northwest** |
| Distance to Project (mi): | **0.29** |
| Date of Photography: | **9/22/2016 1:47 PM** |
| Weather Conditions: | **Clear, breezy, a few clouds** |

**Figure 4.11-5a**
**Ten West Link**
**KOP 35**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment cb-03**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

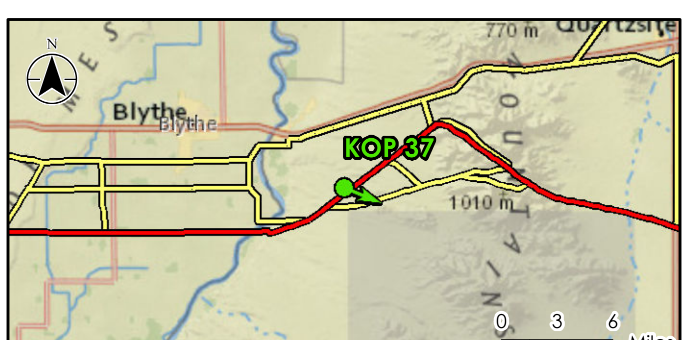
III

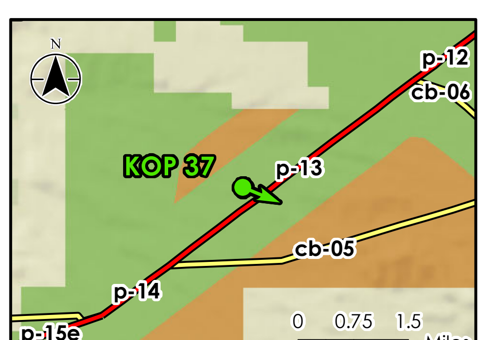
| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.5880** |
| Longitude (WGS 84): | **-114.3586** |
| Elevation (NAD 83/ft): | **1654** |
| Camera Height (ft): | **5** |
| Orientation of View: | **North-Northwest** |
| Distance to Project (mi): | **0.15** |
| Date of Photography: | **9/22/2016 1:47 PM** |
| Weather Conditions: | **Clear, breezy, a few clouds** |

**Figure 4.11-5b**
**Ten West Link**
**KOP 35**
**Visual Simulation**

## Existing Conditions

## Computer Simulation - Looking at Segment p-13




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

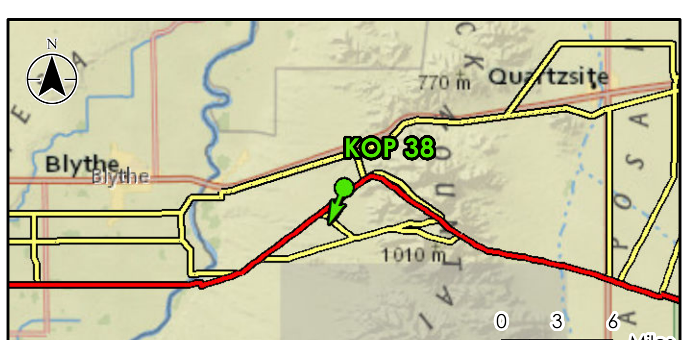
III

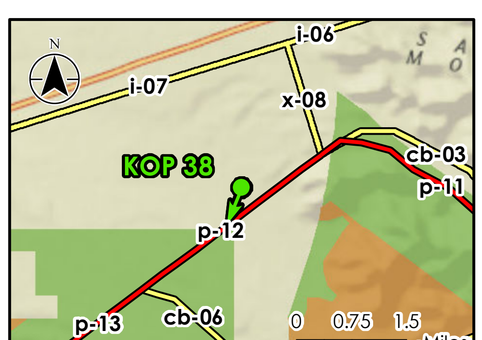
| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.5676** |
| Longitude (WGS 84): | **-114.4761** |
| Elevation (NAD 83/ft): | **541** |
| Camera Height (ft): | **5** |
| Orientation of View: | **East-Southeast** |
| Distance to Project (mi): | **0.20** |
| Date of Photography: | **10/4/2016 8:30 AM** |
| Weather Conditions: | **Clear and sunny, light breeze** |

**Figure 4.11-6**
**Ten West Link**
**KOP 37**
**Visual Simulation**

## Existing Conditions

## Computer Simulation - Looking at Segment p-12




- Key Observation Point (KOP)
- Proposed Action
- Alternative Route Segment

**BLM VRM Class**

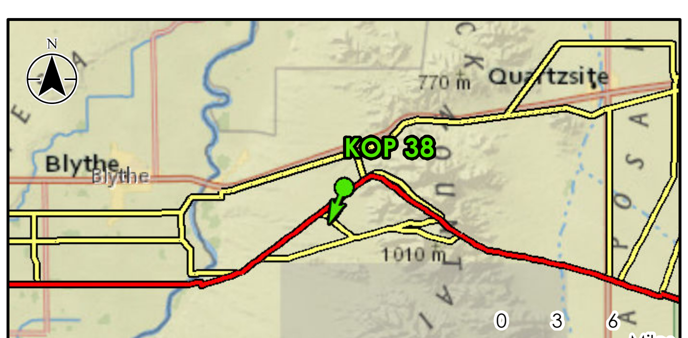
- II
- III

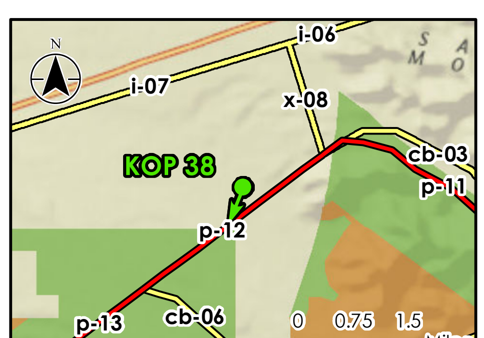
| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.6017** |
| Longitude (WGS 84): | **-114.4232** |
| Elevation (NAD 83/ft): | **659** |
| Camera Height (ft): | **5** |
| Orientation of View: | **South-Southwest** |
| Distance to Project (mi): | **0.38** |
| Date of Photography: | **9/22/2016 8:10 AM** |
| Weather Conditions: | **Mostly clear, sunny, and breezy** |

**Figure 4.11-7a**
**Ten West Link**
**KOP 38**
**Visual Simulation**

## Existing Conditions

## Computer Simulation - Looking at Segment cb-06




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

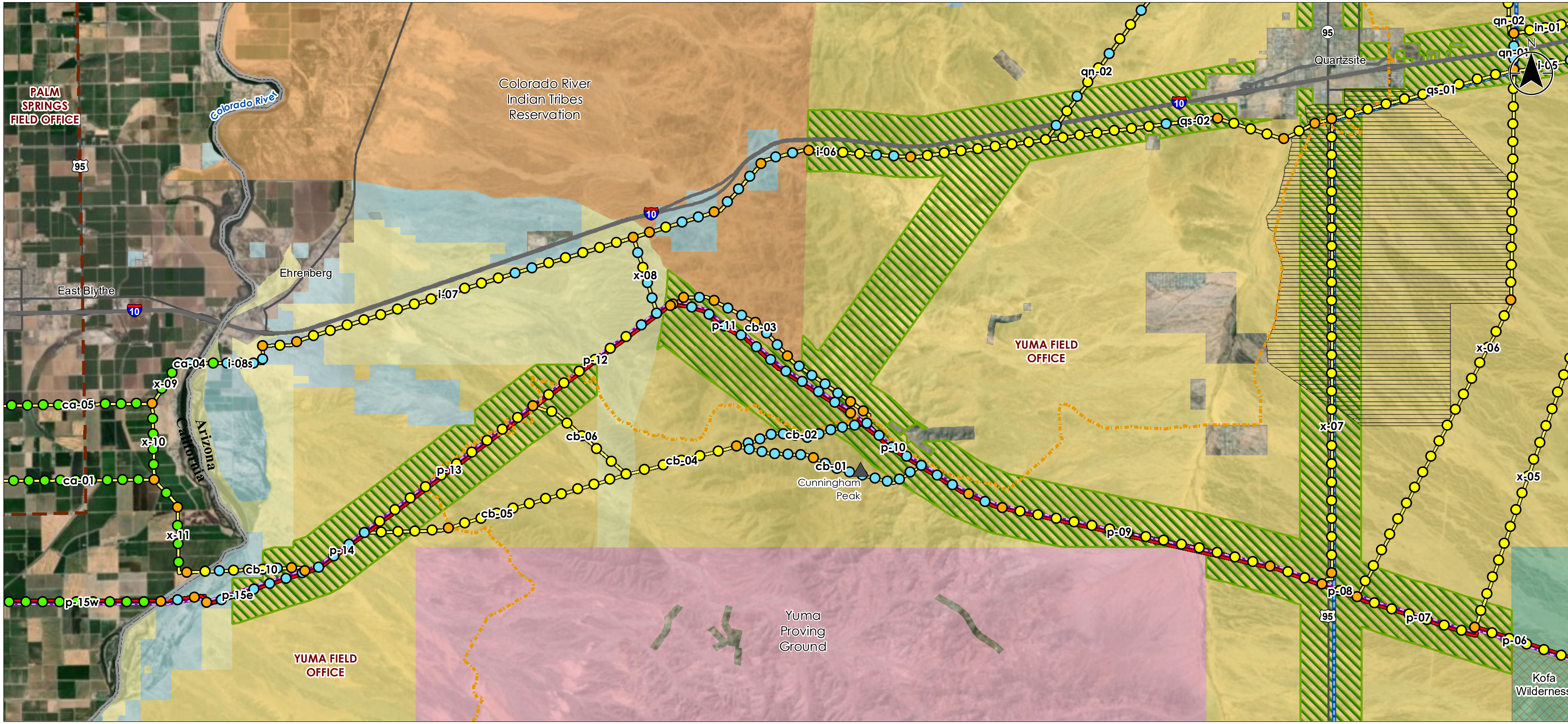
II

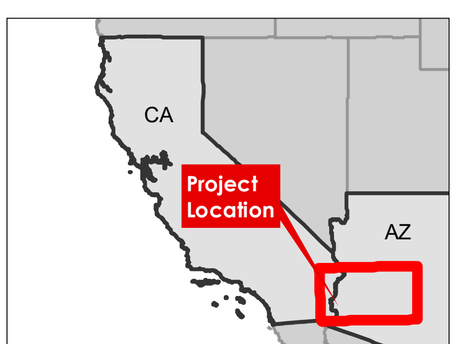
III

| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.6017** |
| Longitude (WGS 84): | **-114.4232** |
| Elevation (NAD 83/ft): | **659** |
| Camera Height (ft): | **5** |
| Orientation of View: | **South-Southwest** |
| Distance to Project (mi): | **1.47** |
| Date of Photography: | **9/22/2016 8:10 AM** |
| Weather Conditions: | **Mostly clear, sunny, and breezy** |

**Figure 4.11-7b**
**Ten West Link**
**KOP 38**
**Visual Simulation**

Service Layer Credits: Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community




**Structure Type**

- Deadend
- Guyed V
- H-Frame
- Lattice/Tangent
- Proposed Action*
- Alternative Route Segment
- Existing DPV1 Transmission Line*
- Existing WAPA 161kV Transmission Line
- Proposed Arizona Peace Trail
- BLM Long-term Visitor Area
- Peak
- BLM Utility Corridor
- BLM Field Office Boundary
- Wilderness Area

**Land Status**

- Bureau of Land Management
- Bureau of Reclamation
- Local or State Parks
- Indian Lands
- Military
- Private
- State
- USFWS

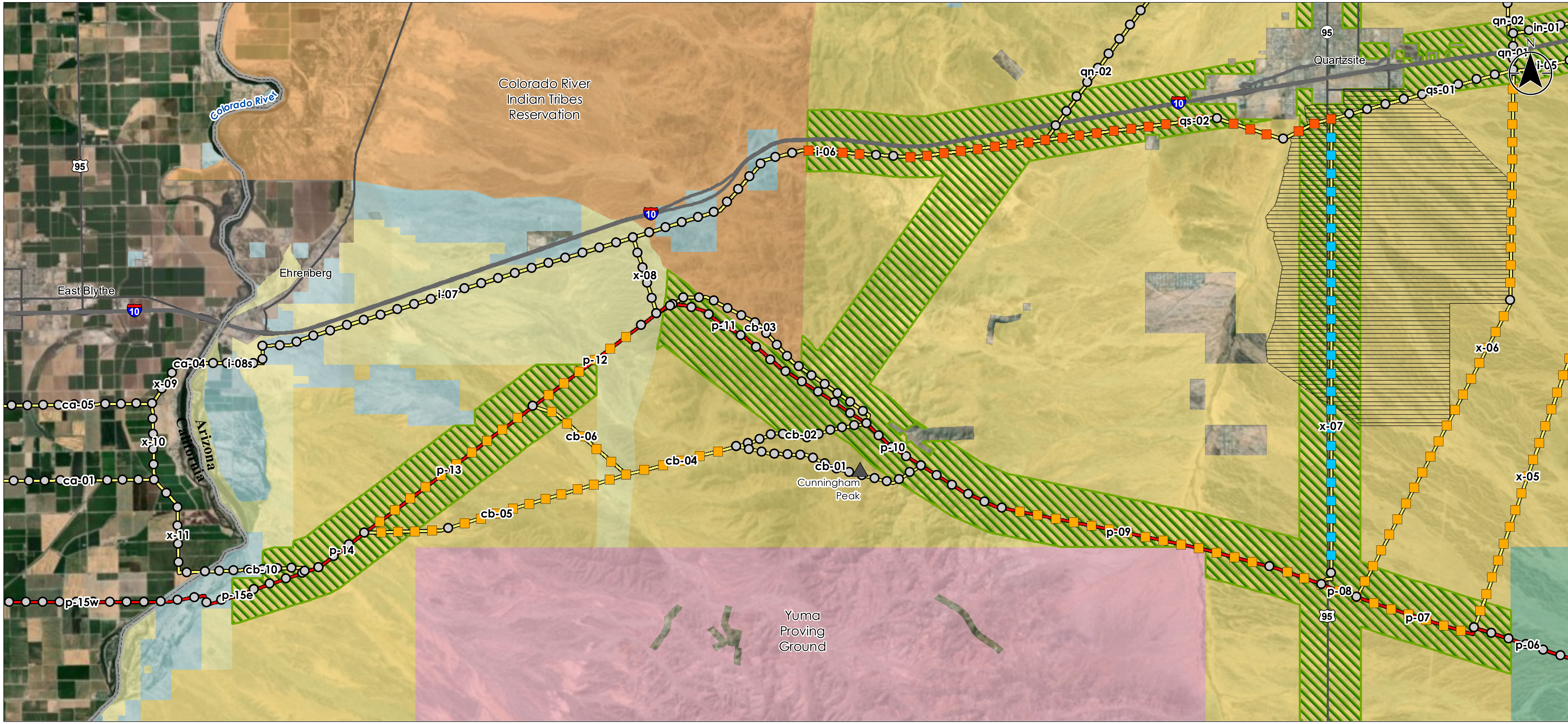
0 2 4 Miles

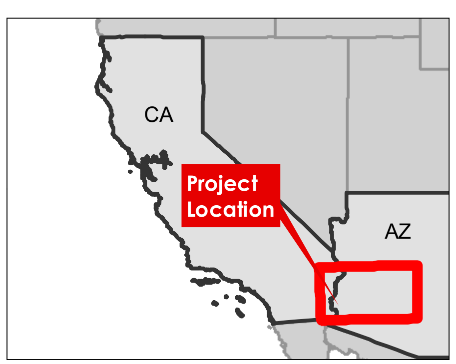
1:126,720 (At original document size of 11x17)

Notes
1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.
^ = Lattice and tangent structure types are nearly identical, and visually indistinguishable from a distance.

**Figure 4.11-8a**
**Ten West Link**
**Copper Bottom Zone**
**Structure Types**




**Notes**
1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Structure Change**
- Required, Guyed V repalce with H-frame structure
- Required, Guyed V replaced with lattice structure
- Required, Guyed V replaced with lattice structure or monopole
- No Change
- Proposed Action*
- Alternative Route Segment
- BLM Long-term Visitor Area

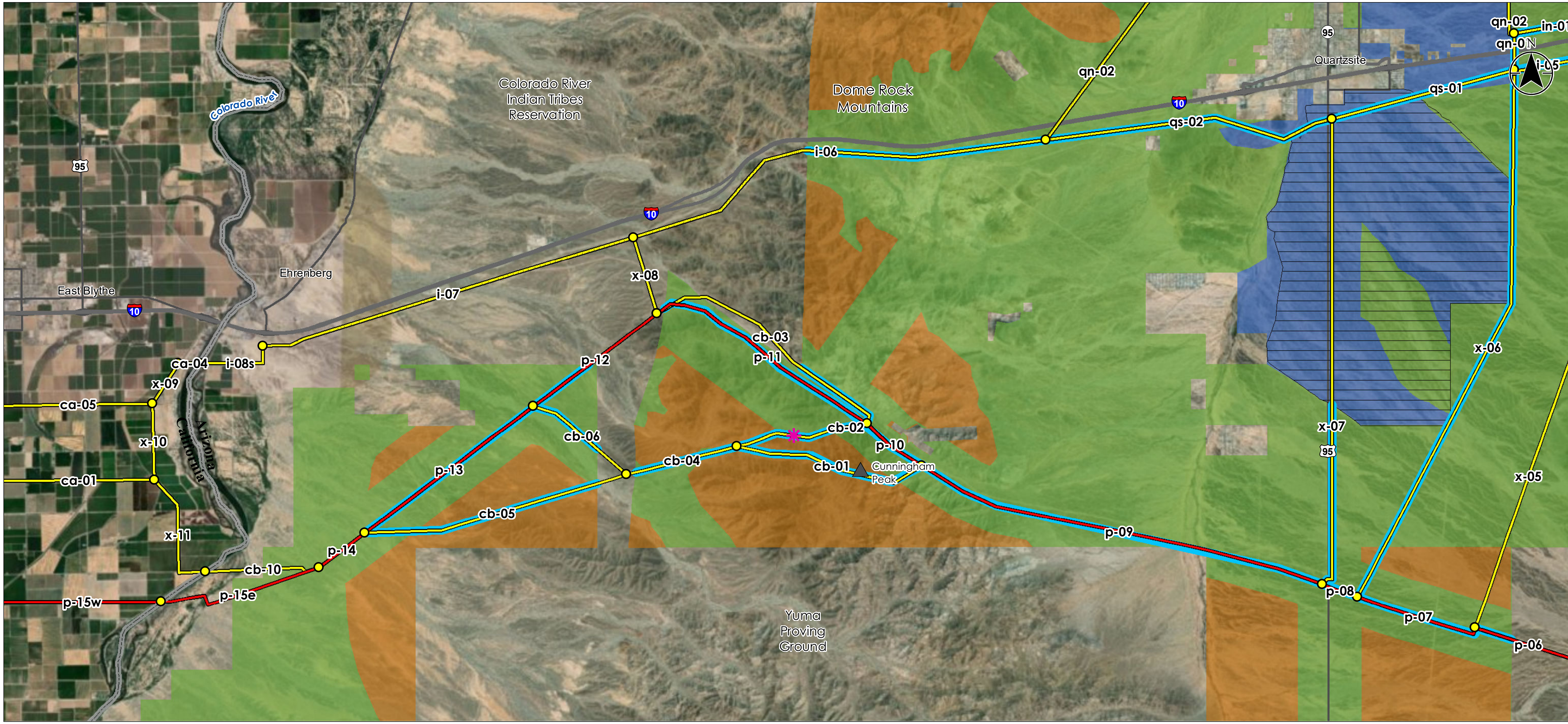
- Peak
- BLM Utility Corridor

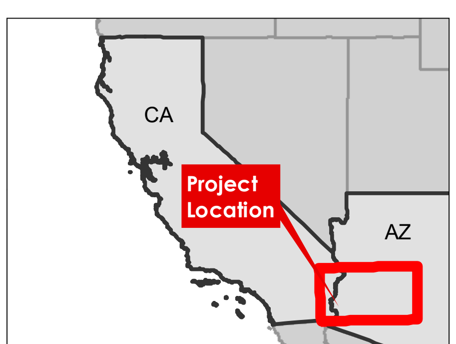
**Land Status**
- Bureau of Land Management
- Bureau of Reclamation
- Local or State Parks
- Indian Lands
- Military
- Private
- State
- USFWS

0 2 4 Miles

1:126,720 (At original document size of 11x17)

**Figure 4.11-8b**
**Ten West Link**
**Copper Bottom Zone**
**Structure Replacement Types**




Johnson Canyon
Route Segment Node
Proposed Action
Alternative Route
BLM Long-term Visitor Area
Peak
Change to BLM VRM Class IV

**BLM VRM Class**
II
III
IV

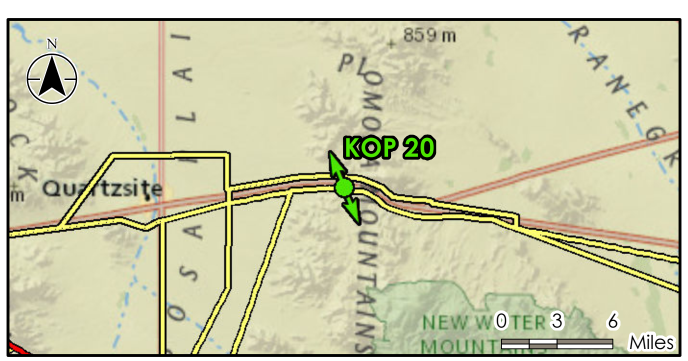
0 2 4 Miles
1:126,720 (At original document size of 11x17)

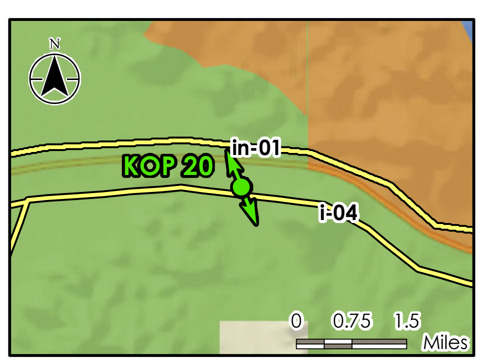
**Notes**
1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Figure 4.11-9**
**Ten West Link**
**Copper Bottom Zone**
**VRM Class Changes**

**Existing Conditions**

**Computer Simulation - Looking at Segment in-01**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

III

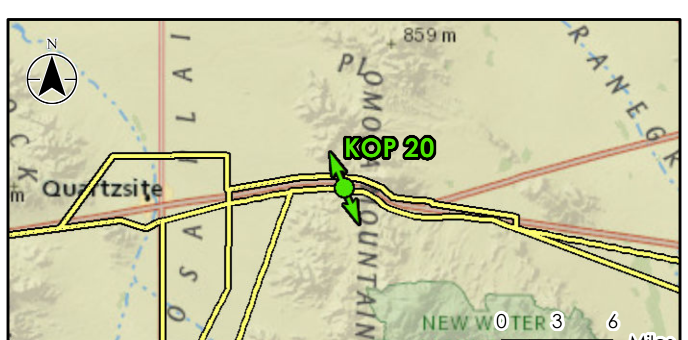
IV

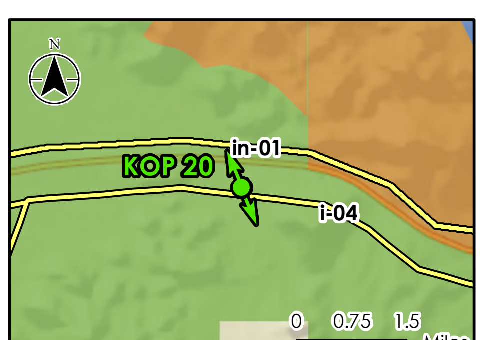
| | |
|---|---|
| Zone: | East Plains and Kofa |
| Latitude (WGS 84): | 33.6747 |
| Longitude (WGS 84): | -114.0741 |
| Elevation (NAD 83/ft): | 1529 |
| Camera Height (ft): | 5 |
| Orientation of View: | North-Northwest |
| Distance to Project (mi): | 0.47 |
| Date of Photography: | 10/3/2016 1:30 PM |
| Weather Conditions: | Sunny, breezy, slightly dusty |

**Figure 4.11-10a**
**Ten West Link**
**KOP 20**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment i-04**




Key Observation Point (KOP)

Proposed Action

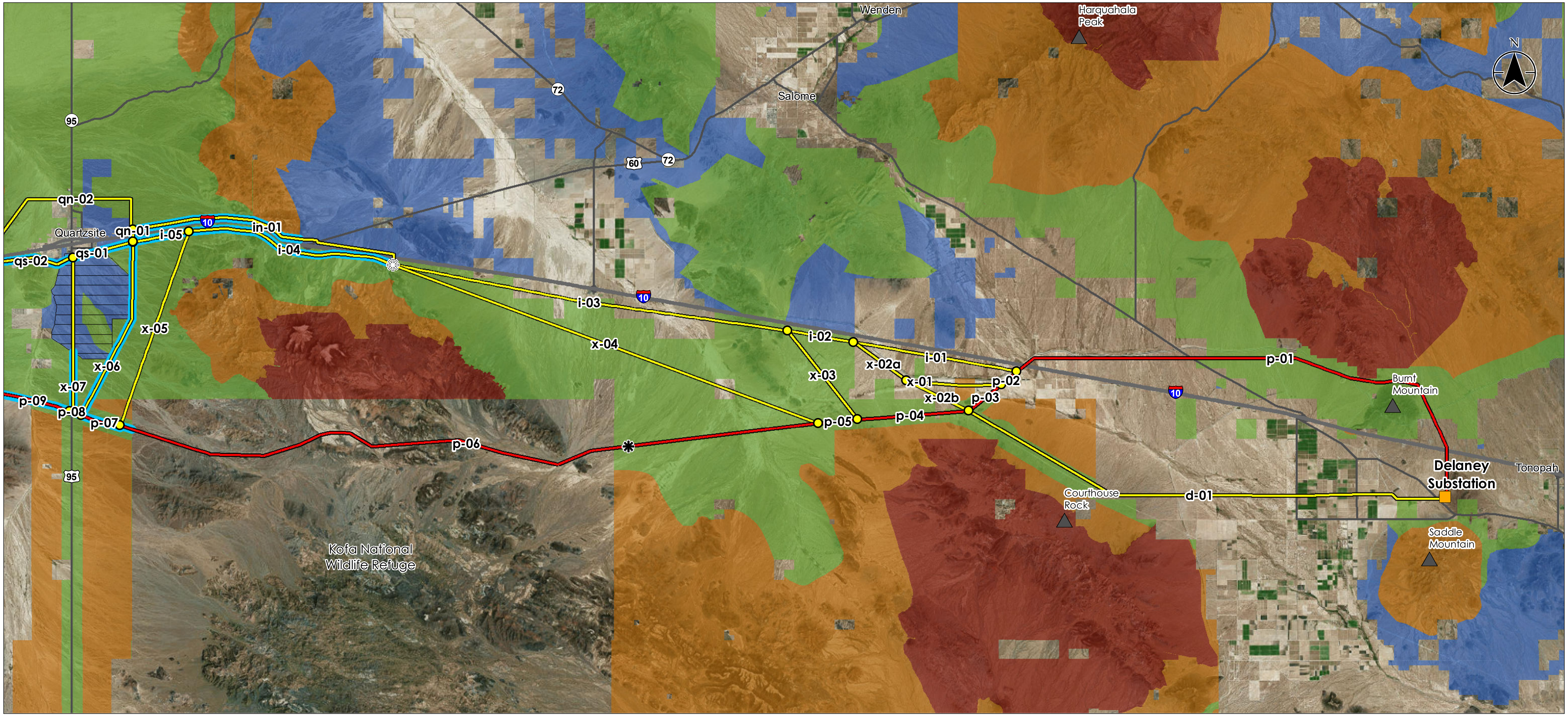
Alternative Route Segment

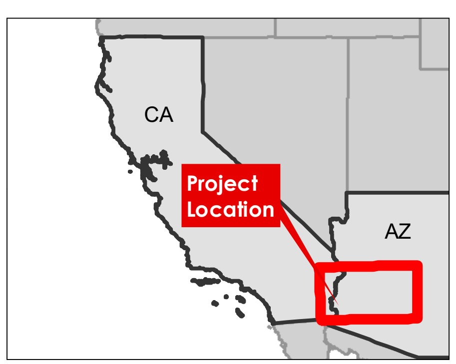
**BLM VRM Class**

- II
- III
- IV

| | |
|---|---|
| Zone: | East Plains and Kofa |
| Latitude (WGS 84): | 33.6747 |
| Longitude (WGS 84): | -114.0741 |
| Elevation (NAD 83/ft): | 1529 |
| Camera Height (ft): | 5 |
| Orientation of View: | South-Southeast |
| Distance to Project (mi): | 0.09 |
| Date of Photography: | 10/3/2016 1:30 PM |
| Weather Conditions: | Sunny, breezy, slightly dusty |

**Figure 4.11-10b**
**Ten West Link**
**KOP 20**
**Visual Simulation**




**Notes**
1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- Substation
- Proposed Series Compensation Station
- Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Route Segment Node
- Proposed Action
- Alternative Route
- BLM Long-term Visitor Area
- Peak
- Change to BLM VRM Class IV

**BLM VRM Class**
- I
- II
- III
- IV

0 6 12 Miles

1:380,160 (At original document size of 11x17)

**Figure 4.11-11**
**Ten West Link**
**East Plains and Kofa Zone**
**VRM Class Changes**

KOP 19 – Brenda RV Park

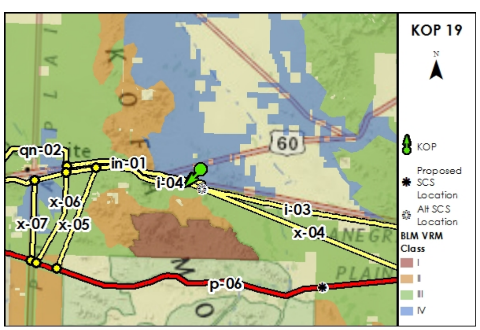
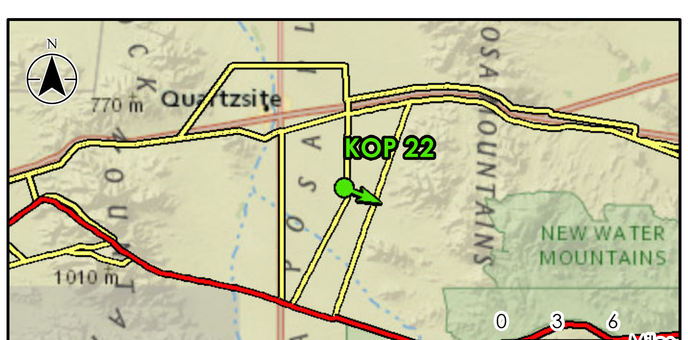
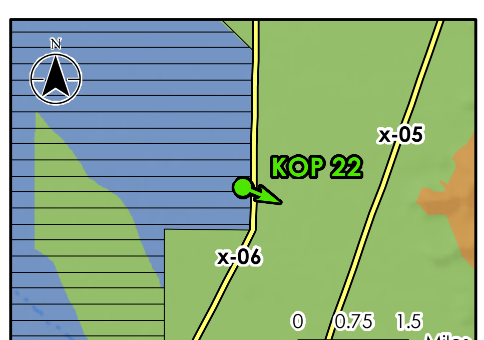



**Figure 4.11-12**
**Ten West Link**
**KOP 19 – Brenda RV Park**

**Existing Conditions**

**Computer Simulation - Looking at Segment x-06 - Guyed V Structures**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

BLM Long-term Visitor Area

**BLM VRM Class**

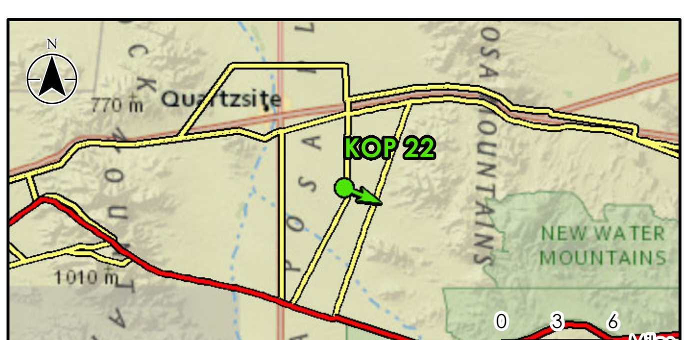
- II
- III
- IV

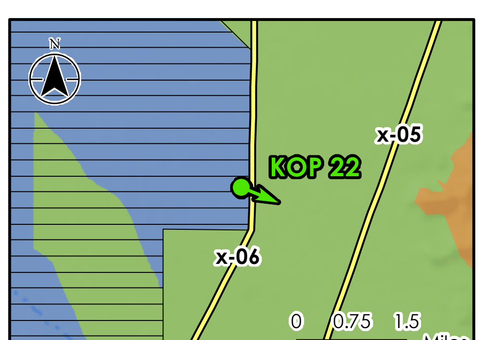
| | |
|---|---|
| Zone: | **Quartzsite** |
| Latitude (WGS 84): | **33.6163** |
| Longitude (WGS 84): | **-114.1670** |
| Elevation (NAD 83/ft): | **1145** |
| Camera Height (ft): | **5** |
| Orientation of View: | **East-Southeast** |
| Distance to Project (mi): | **0.17** |
| Date of Photography: | **11/22/2016 5:00 PM** |
| Weather Conditions: | **Clear, sunny, windy** |

**Figure 4.11-13a**
**Ten West Link**
**KOP 22**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment x-06 - Lattice Structures**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

BLM Long-term Visitor Area

**BLM VRM Class**

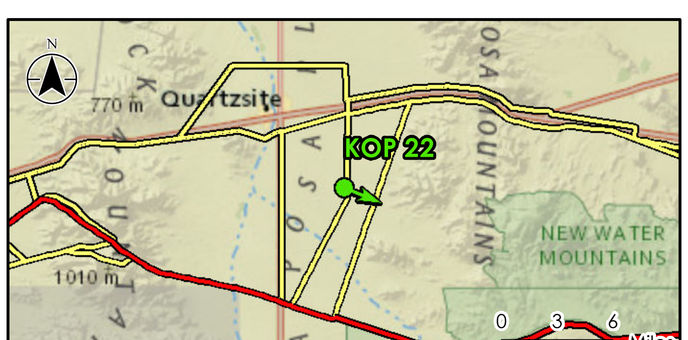
- II
- III
- IV

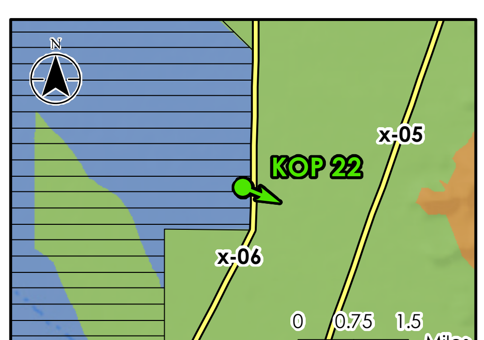
| | |
|---|---|
| Zone: | **Quartzsite** |
| Latitude (WGS 84): | **33.6163** |
| Longitude (WGS 84): | **-114.1670** |
| Elevation (NAD 83/ft): | **1145** |
| Camera Height (ft): | **5** |
| Orientation of View: | **East-Southeast** |
| Distance to Project (mi): | **1.49** |
| Date of Photography: | **11/22/2016 5:00 PM** |
| Weather Conditions: | **Clear, sunny, windy** |

**Figure 4.11-13b**
**Ten West Link**
**KOP 22**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment x-06 - Monopole Structures**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

BLM Long-term Visitor Area

**BLM VRM Class**

II

III

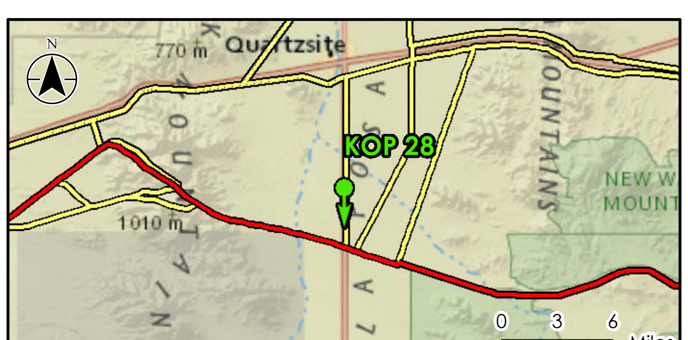
IV

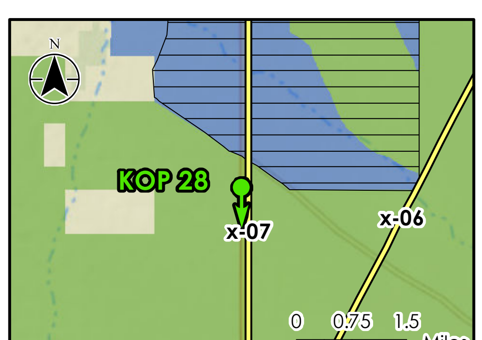
| | |
|---|---|
| Zone: | **Quartzsite** |
| Latitude (WGS 84): | **33.6163** |
| Longitude (WGS 84): | **-114.1670** |
| Elevation (NAD 83/ft): | **1145** |
| Camera Height (ft): | **5** |
| Orientation of View: | **East-Southeast** |
| Distance to Project (mi): | **1.49** |
| Date of Photography: | **11/22/2016 5:00 PM** |
| Weather Conditions: | **Clear, sunny, windy** |

**Figure 4.11-13c**
**Ten West Link**
**KOP 22**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment x-07**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

BLM Long-term Visitor Area

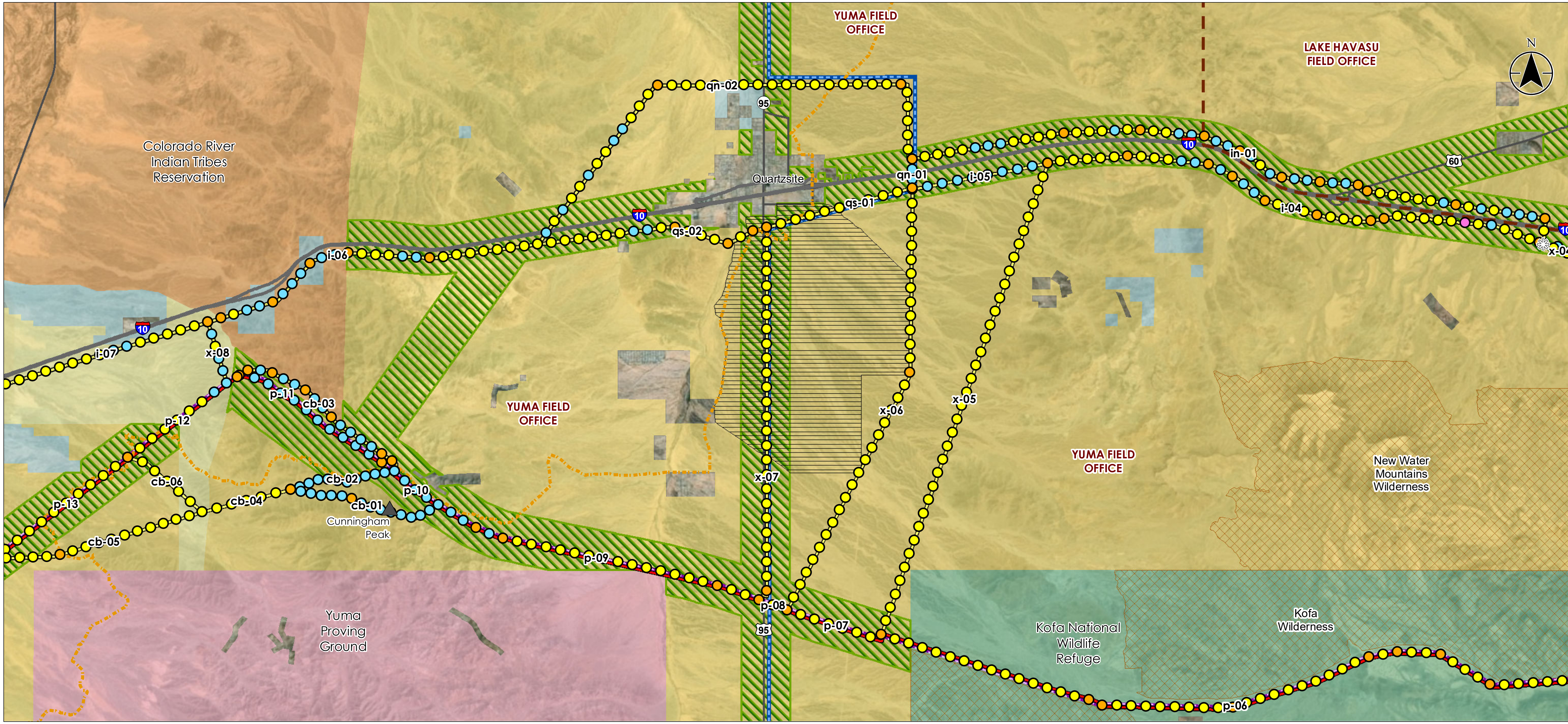
**BLM VRM Class**

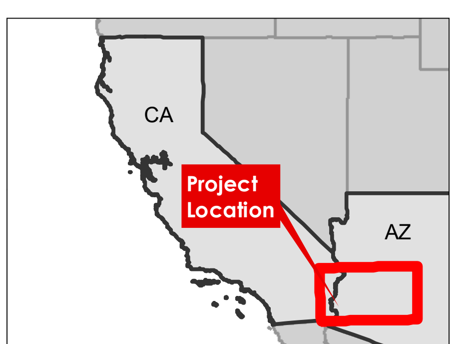
III

IV

| | |
|---|---|
| Zone: | **Quartzsite** |
| Latitude (WGS 84): | **33.5809** |
| Longitude (WGS 84): | **-114.2173** |
| Elevation (NAD 83/ft): | **1086** |
| Camera Height (ft): | **5** |
| Orientation of View: | **South** |
| Distance to Project (mi): | **0.09** |
| Date of Photography: | **10/4/2016 12:10 PM** |
| Weather Conditions: | **Clear and sunny** |

**Figure 4.11-14**
**Ten West Link**
**KOP 28**
**Visual Simulation**




**Notes**
1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Structure Type**
- Deadend
- Guyed V
- Lattice/Tangent
- Substation
- Alternative Series Compensation Stations (2 possible site locations; ~75 feet apart)
- Proposed Action*
- Alternative Route Segment
- Existing DPV1 Transmission Line*
- Existing WAPA 161kV Transmission Line
- Proposed Arizona Peace Trail
- BLM Long-term Visitor Area
- Peak
- BLM Utility Corridor
- BLM Field Office Boundary
- Wilderness Area

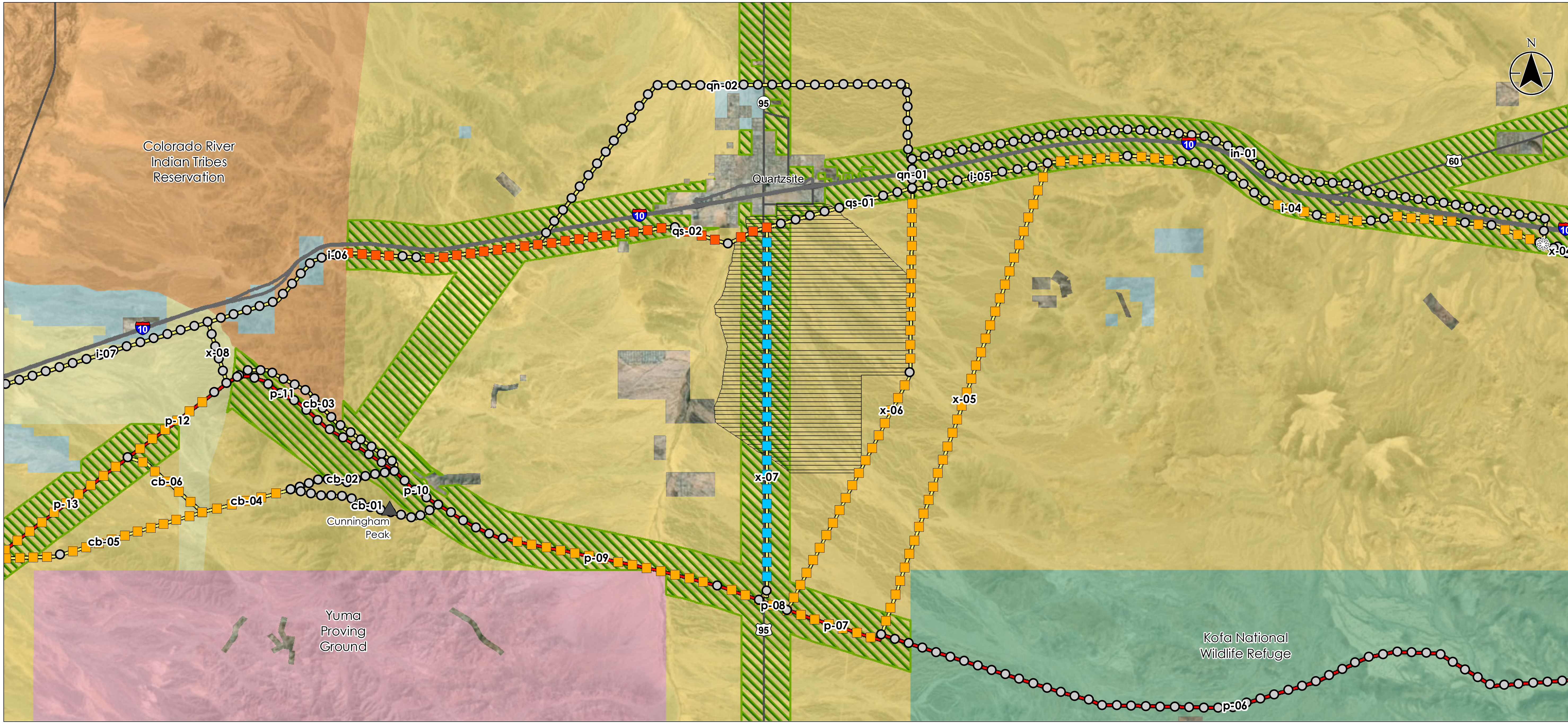
**Land Status**
- Bureau of Land Management
- Bureau of Reclamation
- Local or State Parks
- Indian Lands
- Military
- Private
- State
- USFWS

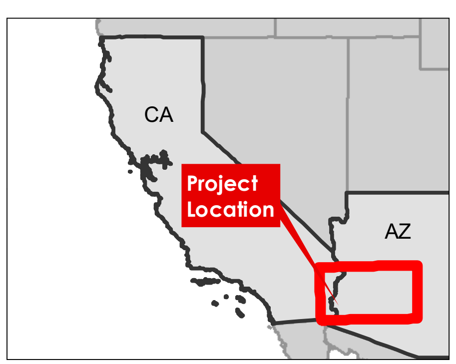
0 2.5 5 Miles

1:158,400 (At original document size of 11x17)

* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.
^ = Lattice and tangent structure types are nearly identical, and visually indistinguishable from a distance.

**Figure 4.11-15a**
**Ten West Link**
**Quartzsite Zone**
**Structure Types**




**Notes**

1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Structure Change**

- Required, Guyed V repalce with H-frame structure
- Required, Guyed V replaced with lattice structure
- Required, Guyed V replaced with lattice structure or monopole
- No Change
- Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)

- Proposed Action*
- Alternative Route Segment
- BLM Long-term Visitor Area
- Peak
- BLM Utility Corridor

**Land Status**

- Bureau of Land Management
- Bureau of Reclamation
- Local or State Parks
- Indian Lands
- Military
- Private
- State
- USFWS

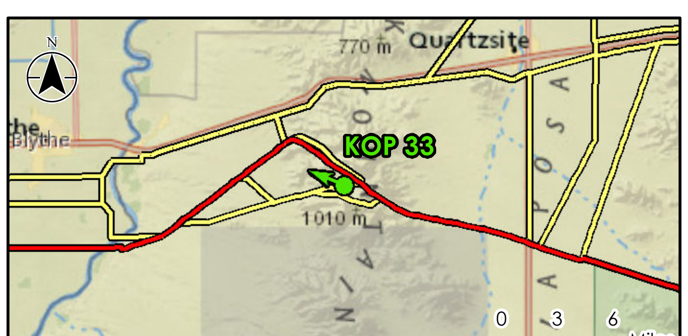
0 2.5 5 Miles

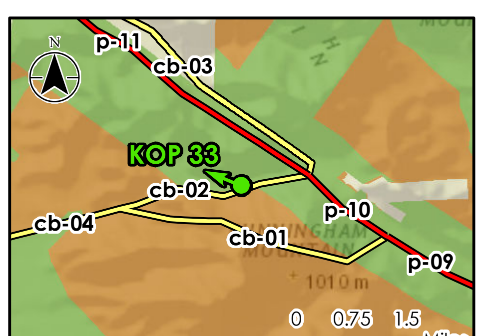
1:158,400 (At original document size of 11x17)

**Figure 4.11-15b**
**Ten West Link**
**Quartzsite Zone**
**Structure Replacement Types**

## Existing Conditions

## Computer Simulation - Looking at Segment cb-02




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

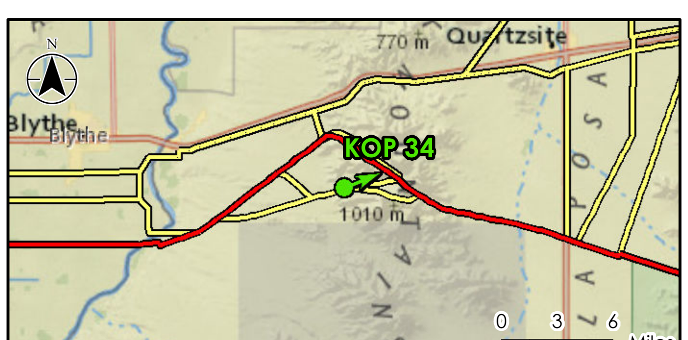
III

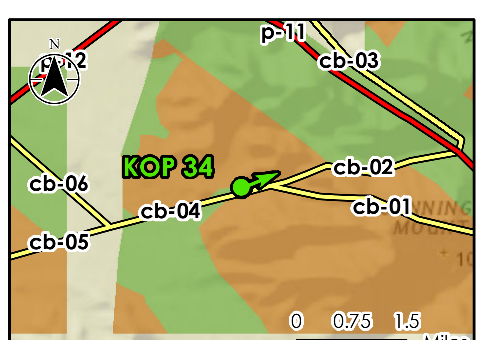
| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.5792** |
| Longitude (WGS 84): | **-114.3611** |
| Elevation (NAD 83/ft): | **1312** |
| Camera Height (ft): | **5** |
| Orientation of View: | **West - Northwest** |
| Distance to Project (mi): | **0.28** |
| Date of Photography: | **9/22/2016 2:15 PM** |
| Weather Conditions: | **Sunny with gusty wind** |

**Figure 4.11-16**
**Ten West Link**
**KOP 33**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment cb-01/cb-04**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

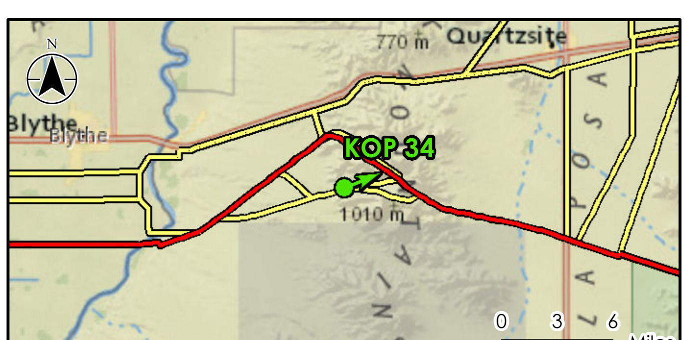
III

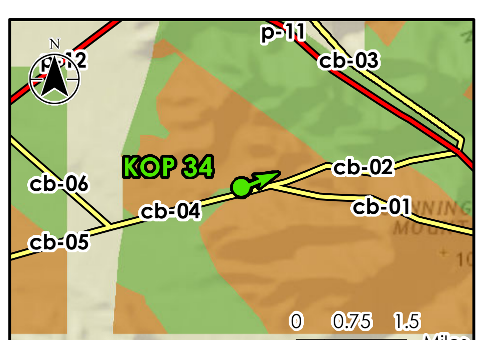
| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.5752** |
| Longitude (WGS 84): | **-114.3905** |
| Elevation (NAD 83/ft): | **971** |
| Camera Height (ft): | **5** |
| Orientation of View: | **East-Northeast** |
| Distance to Project (mi): | **0.06** |
| Date of Photography: | **9/22/2016 10:00 AM** |
| Weather Conditions: | **Clear, breezy, a few clouds** |

**Figure 4.11-17a**
**Ten West Link**
**KOP 34**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment cb-02/cb-04**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

III

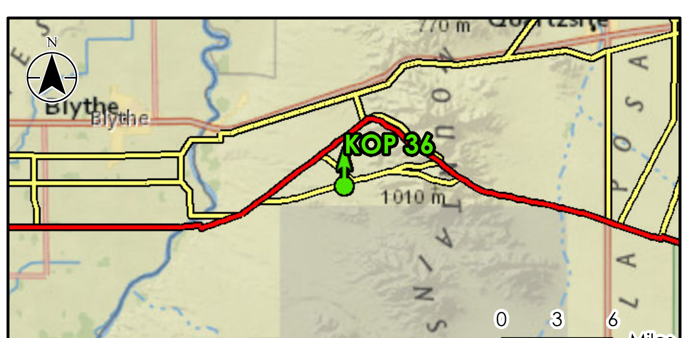
| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.5752** |
| Longitude (WGS 84): | **-114.3905** |
| Elevation (NAD 83/ft): | **971** |
| Camera Height (ft): | **5** |
| Orientation of View: | **East-Northeast** |
| Distance to Project (mi): | **0.11** |
| Date of Photography: | **9/22/2016 10:00 AM** |
| Weather Conditions: | **Clear, breezy, a few clouds** |

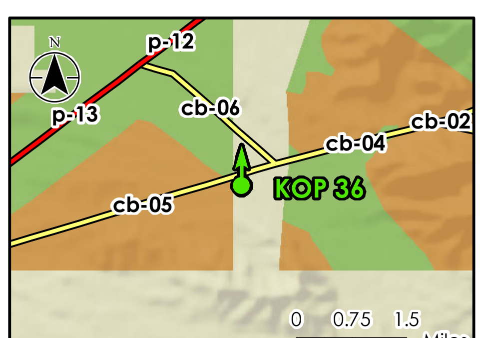
**Figure 4.11-17b**
**Ten West Link**
**KOP 34**
**Visual Simulation**

Service Layer Credits: Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community

## Existing Conditions

## Computer Simulation - Looking at Segment cb-06




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

III

| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.5652** |
| Longitude (WGS 84): | **-114.4229** |
| Elevation (NAD 83/ft): | **732** |
| Camera Height (ft): | **5** |
| Orientation of View: | **Northeast** |
| Distance to Project (mi): | **0.26** |
| Date of Photography: | **9/21/2016 11:15 AM** |
| Weather Conditions: | **Clear, breezy, a few clouds to south** |

**Figure 4.11-18**
**Ten West Link**
**KOP 36**
**Visual Simulation**

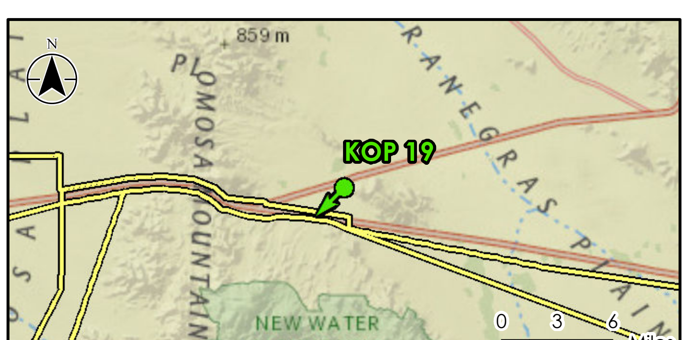
Service Layer Credits: Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community

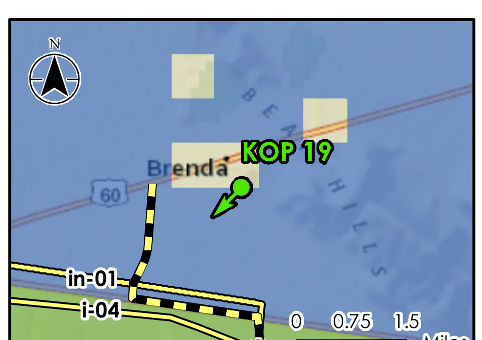
Figure 4.11-19: KOP 5 – Private Residence


Figure 4.11-20: KOP 7 – Snowbird West RV Park

**Existing Conditions**

**Computer Simulation - Looking at Segment in-01**




Key Observation Point (KOP)

Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)

Proposed Action

Alternative Route Segment

Alt SCS 12 kV Distribution Line

**BLM VRM Class**

III

IV

| | |
|---|---|
| Zone: | East Plains and Kofa |
| Latitude (WGS 84): | 33.6749 |
| Longitude (WGS 84): | -113.9435 |
| Elevation (NAD 83/ft): | 1362 |
| Camera Height (ft): | 5 |
| Orientation of View: | Southwest |
| Distance to Project (mi): | 1.34 |
| Date of Photography: | 10/4/2016 2:00 PM |
| Weather Conditions: | Clear and Sunny |

**Figure 4.11-21**
**Ten West Link**
**KOP 19**
**Visual Simulation**

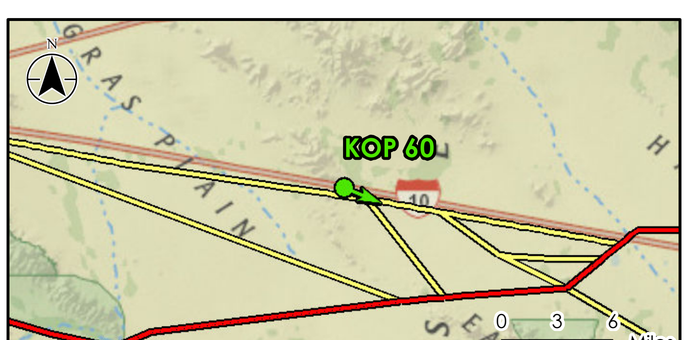
Service Layer Credits: Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community

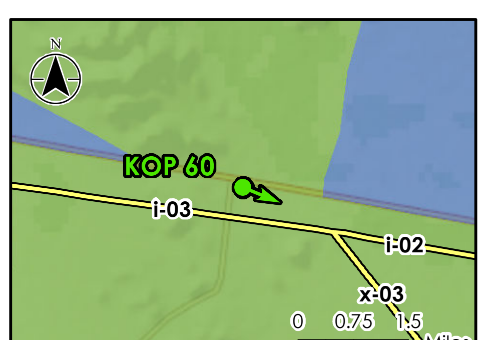
Figure 4.11-22a: KOP 2 – Salome Road South Looking East


Figure 4.11-22b: KOP 2 - Salome Road South Looking South

**Existing Conditions**

**Computer Simulation - Looking at Segment i-01/i-02**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

III

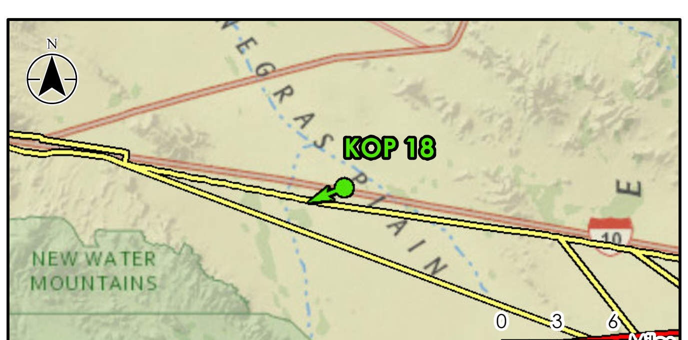
IV

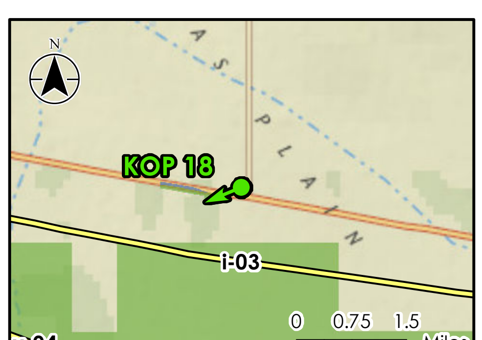
| | |
|---|---|
| Zone: | **East Plains and Kofa** |
| Latitude (WGS 84): | **33.6080** |
| Longitude (WGS 84): | **-113.6180** |
| Elevation (NAD 83/ft): | **1411** |
| Camera Height (ft): | **5** |
| Orientation of View: | **East-Southeast** |
| Distance to Project (mi): | **0.45** |
| Date of Photography: | **10/4/2016 3:30 PM** |
| Weather Conditions: | **Clear and sunny** |

**Figure 4.11-23**
**Ten West Link**
**KOP 60**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment i-03**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

III

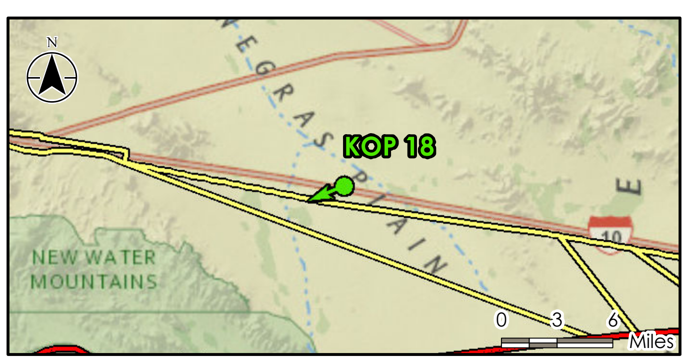
IV

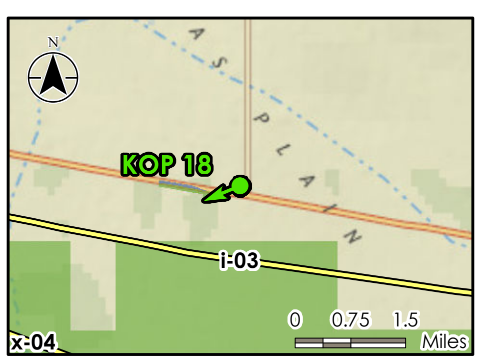
| | |
|---|---|
| Zone: | **East Plains and Kofa** |
| Latitude (WGS 84): | **33.6329** |
| Longitude (WGS 84): | **-113.7686** |
| Elevation (NAD 83/ft): | **1201** |
| Camera Height (ft): | **5** |
| Orientation of View: | **West-Southwest** |
| Distance to Project (mi): | **0.96** |
| Date of Photography: | **10/5/2016 11:15 AM** |
| Weather Conditions: | **Mostly clear and sunny** |

**Figure 4.11-24a**
**Ten West Link**
**KOP 18**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment x-04**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

III

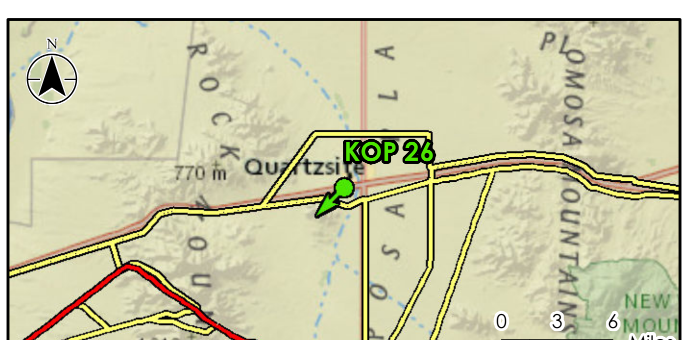
IV

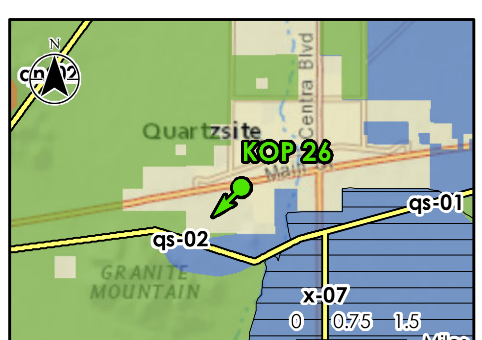
| | |
|---|---|
| Zone: | **East Plains and Kofa** |
| Latitude (WGS 84): | **33.6329** |
| Longitude (WGS 84): | **-113.7686** |
| Elevation (NAD 83/ft): | **1201** |
| Camera Height (ft): | **5** |
| Orientation of View: | **West-Southwest** |
| Distance to Project (mi): | **2.58** |
| Date of Photography: | **10/5/2016 11:15 AM** |
| Weather Conditions: | **Mostly clear and sunny** |

**Figure 4.11-24b**
**Ten West Link**
**KOP 18**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment qs-02**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

BLM Long-term Visitor Area

**BLM VRM Class**

II

III

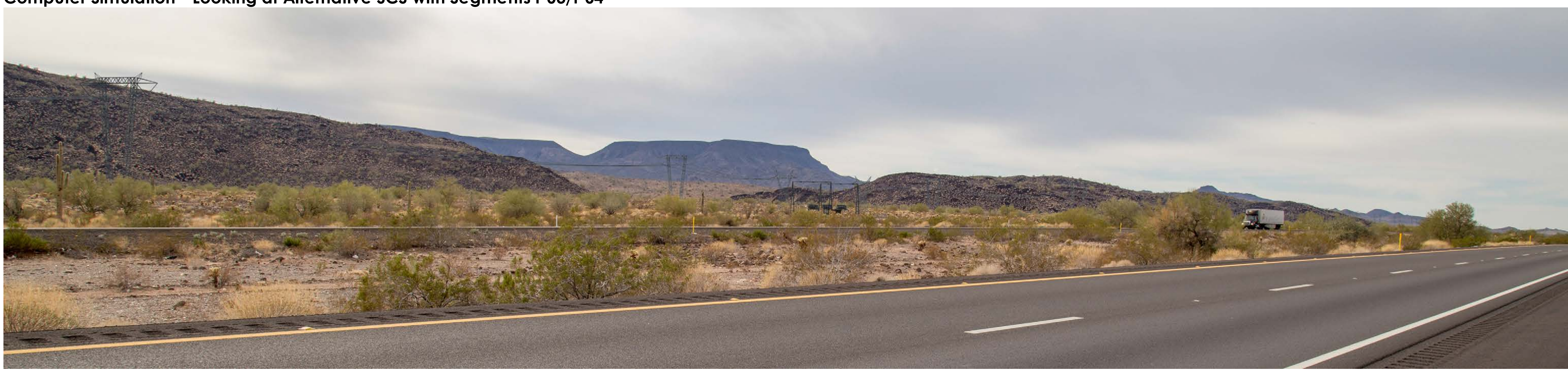
IV

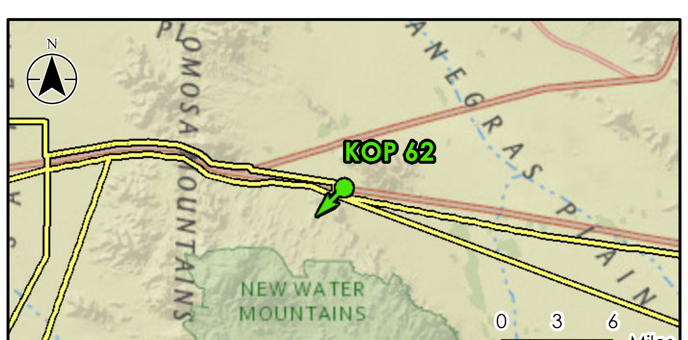
| | |
|---|---|
| Zone: | **Quartzsite** |
| Latitude (WGS 84): | **33.6605** |
| Longitude (WGS 84): | **-114.2323** |
| Elevation (NAD 83/ft): | **886** |
| Camera Height (ft): | **5** |
| Orientation of View: | **Southwest** |
| Distance to Project (mi): | **0.77** |
| Date of Photography: | **10/5/2016 12:40 PM** |
| Weather Conditions: | **Clear and Sunny with a few high thin clouds** |

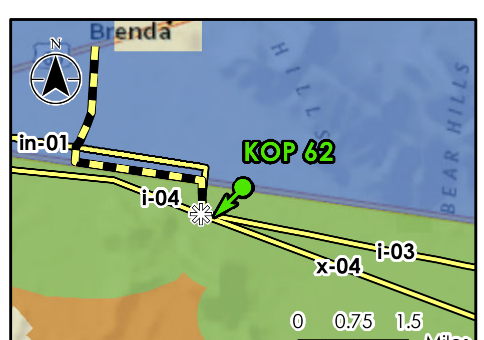
**Figure 4.11-25**
**Ten West Link**
**KOP 26**
**Visual Simulation**

Existing Conditions

Computer Simulation - Looking at Alternative SCS with Segments i-03/i-04






Key Observation Point (KOP)

Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)

Proposed Action

Alternative Route Segment

Alt SCS 12 kV Distribution Line

**BLM VRM Class**

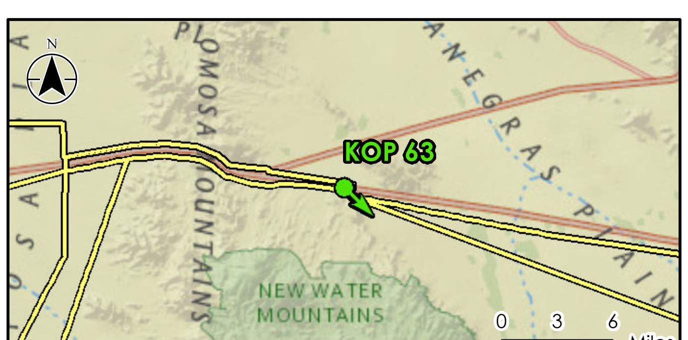
- II
- III
- IV

| | |
|---|---|
| Zone: | East Plains and Kofa |
| Latitude (WGS 84): | 33.6526 |
| Longitude (WGS 84): | -113.9321 |
| Elevation (NAD 83/ft): | 1463 |
| Camera Height (ft): | 5 |
| Orientation of View: | South-Southwest |
| Distance to Project (mi): | 0.47 |
| Date of Photography: | 1/24/2018 8:30 AM |
| Weather Conditions: | Overcast |

**Figure 4.11-26**
**Ten West Link**
**KOP 62**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Alternative SCS with Segments i-03/i-04**





Key Observation Point (KOP)

Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)

Proposed Action

Alternative Route Segment

Alt SCS 12 kV Distribution Line

**BLM VRM Class**

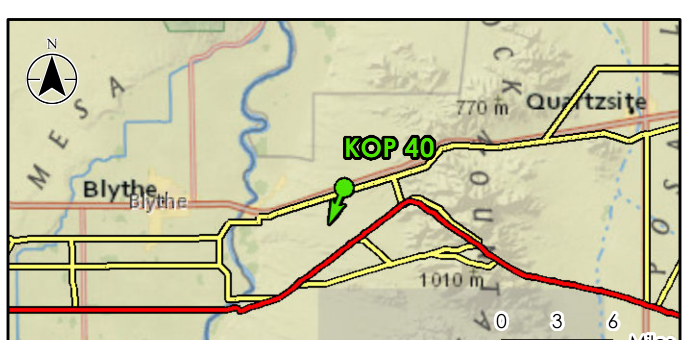
- II
- III
- IV

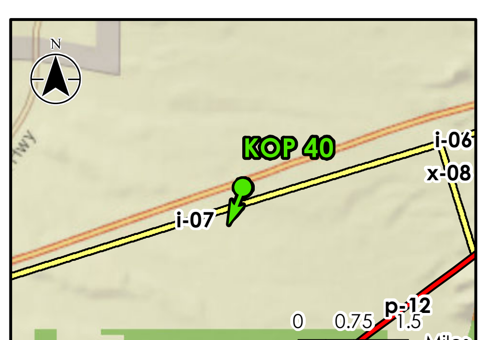
| | |
|---|---|
| Zone: | East Plains and Kofa |
| Latitude (WGS 84): | 33.6536 |
| Longitude (WGS 84): | -113.9460 |
| Elevation (NAD 83/ft): | 1476 |
| Camera Height (ft): | 5 |
| Orientation of View: | Southeast |
| Distance to Project (mi): | 0.42 |
| Date of Photography: | 1/24/2018 8:40 AM |
| Weather Conditions: | Overcast |

**Figure 4.11-27**
**Ten West Link**
**KOP 63**
**Visual Simulation**

**Existing Conditions**

**Computer Simulation - Looking at Segment i-07**




Key Observation Point (KOP)

Proposed Action

Alternative Route Segment

**BLM VRM Class**

II

III

| | |
|---|---|
| Zone: | **Copper Bottom** |
| Latitude (WGS 84): | **33.6180** |
| Longitude (WGS 84): | **-114.4528** |
| Elevation (NAD 83/ft): | **531** |
| Camera Height (ft): | **5** |
| Orientation of View: | **South-Southwest** |
| Distance to Project (mi): | **0.17** |
| Date of Photography: | **10/6/2016 12:00 PM** |
| Weather Conditions: | **Sunny with high clouds or smoke and smoke to SW** |

**Figure 4.11-28**
**Ten West Link**
**KOP 40**
**Visual Simulation**

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