

California High-Speed Rail Authority

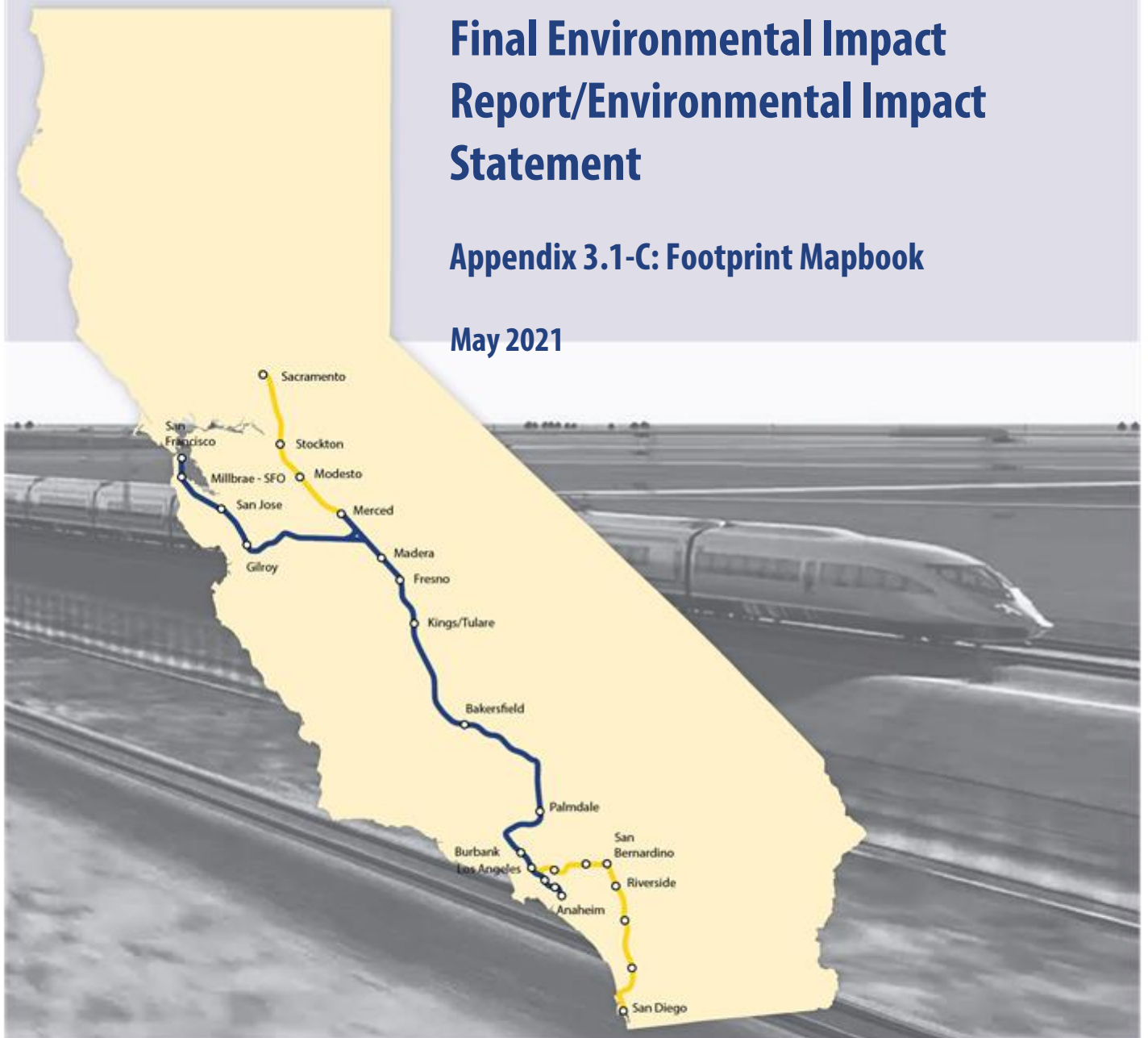
# ***Bakersfield to Palmdale***

## ***Project Section***

### **Final Environmental Impact Report/Environmental Impact Statement**

**Appendix 3.1-C: Footprint Mapbook**

**May 2021**

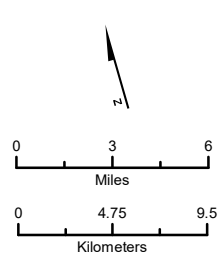


The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being or have been carried out by the State of California pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 23, 2019, and executed by the Federal Railroad Administration and the State of California.

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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

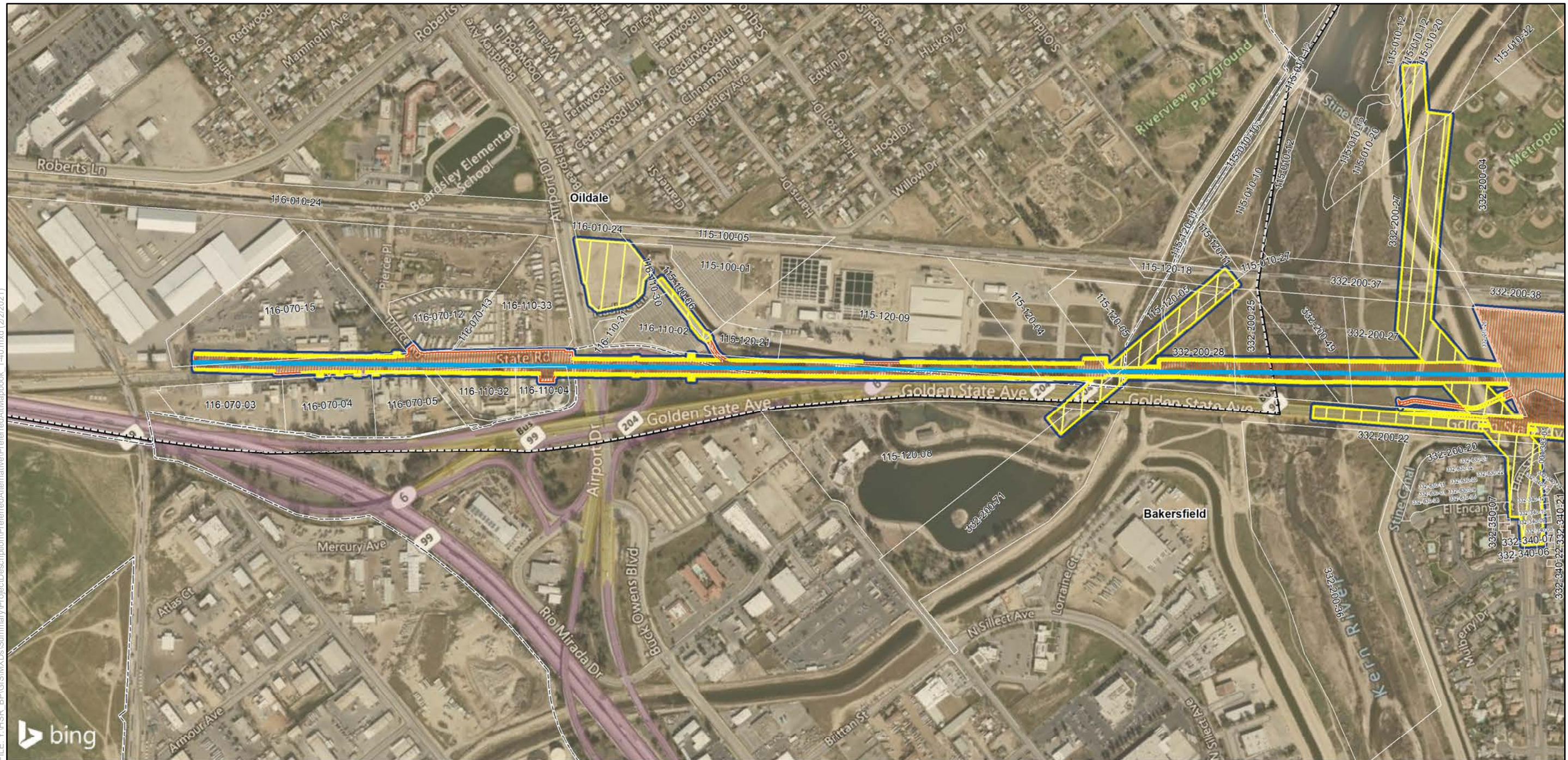


Footprint Mapbook Index

- Preferred Alternative (Alternative 2 with Refined CCNM Design Option) [Pages 1 - 88]
- Alternative 1, 3, 5 Variation [Page 89-95]
- CCNM Design Option Variation [Pages 96 - 99]
- Alternative 1, 2, 3, 5 Variation [Pages 100-111]
- Alternative 3 Variation [Pages 112-120]
- Alternative 5 Variation [Pages 121-127]

**Bakersfield to Palmdale  
Footprint Mapbook**

Parcel Map Index



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



0

300

600

Feet

0

90

180

Meters

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

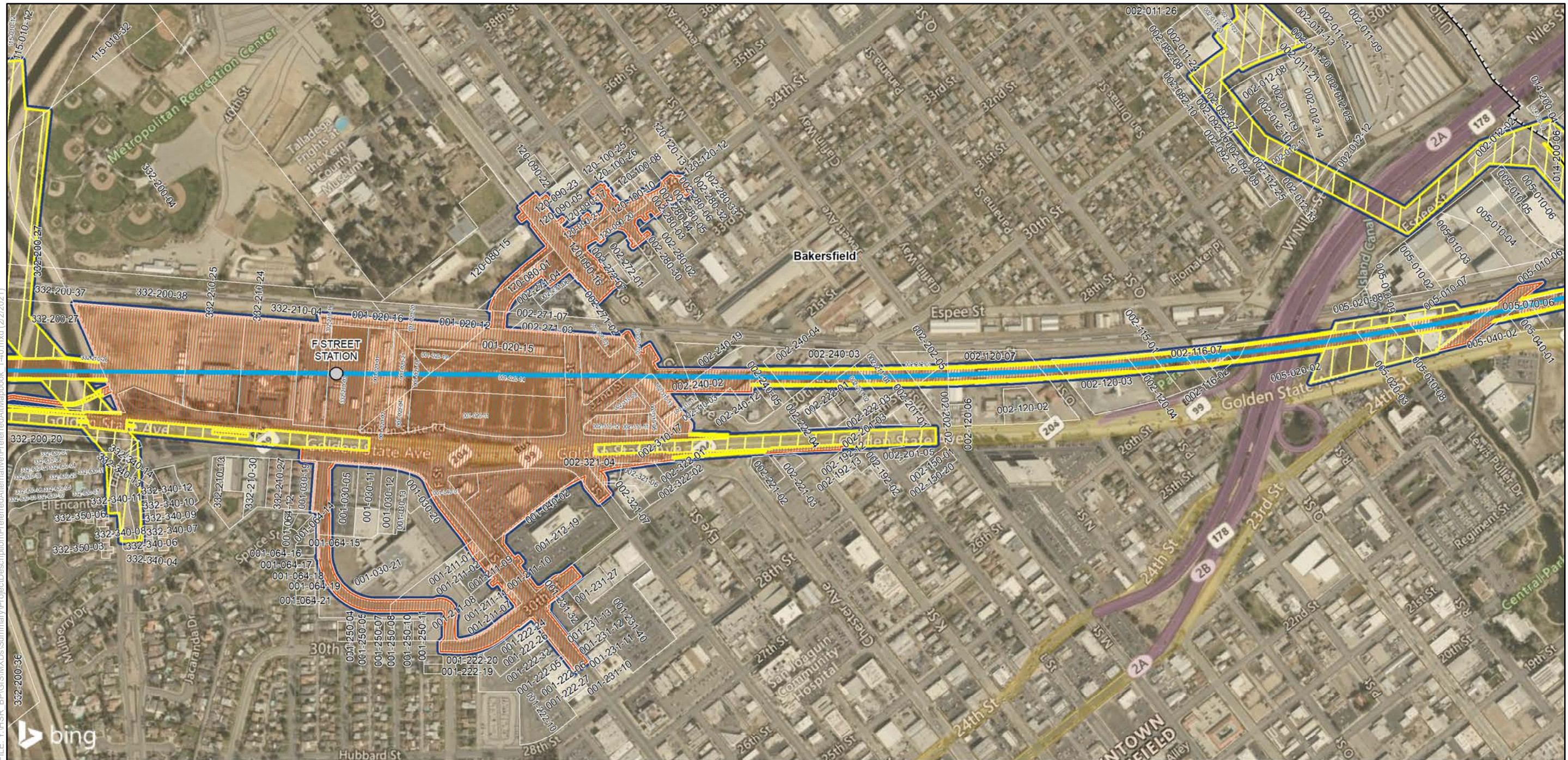
- Permanent Impact
- Temporary Impact

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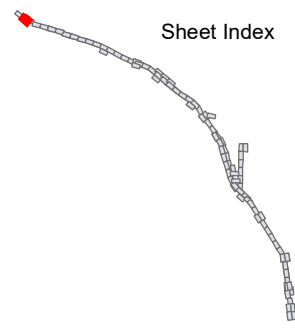
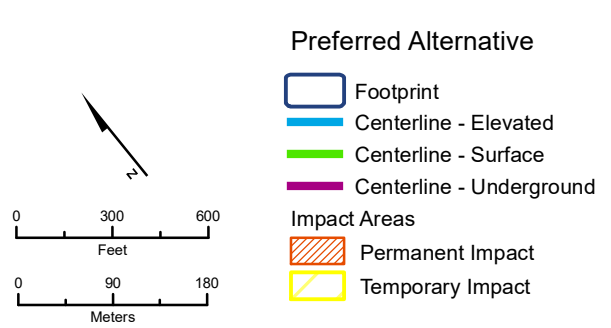


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Footprint Mapbook**  
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Project Impacts  
Preferred Alternative

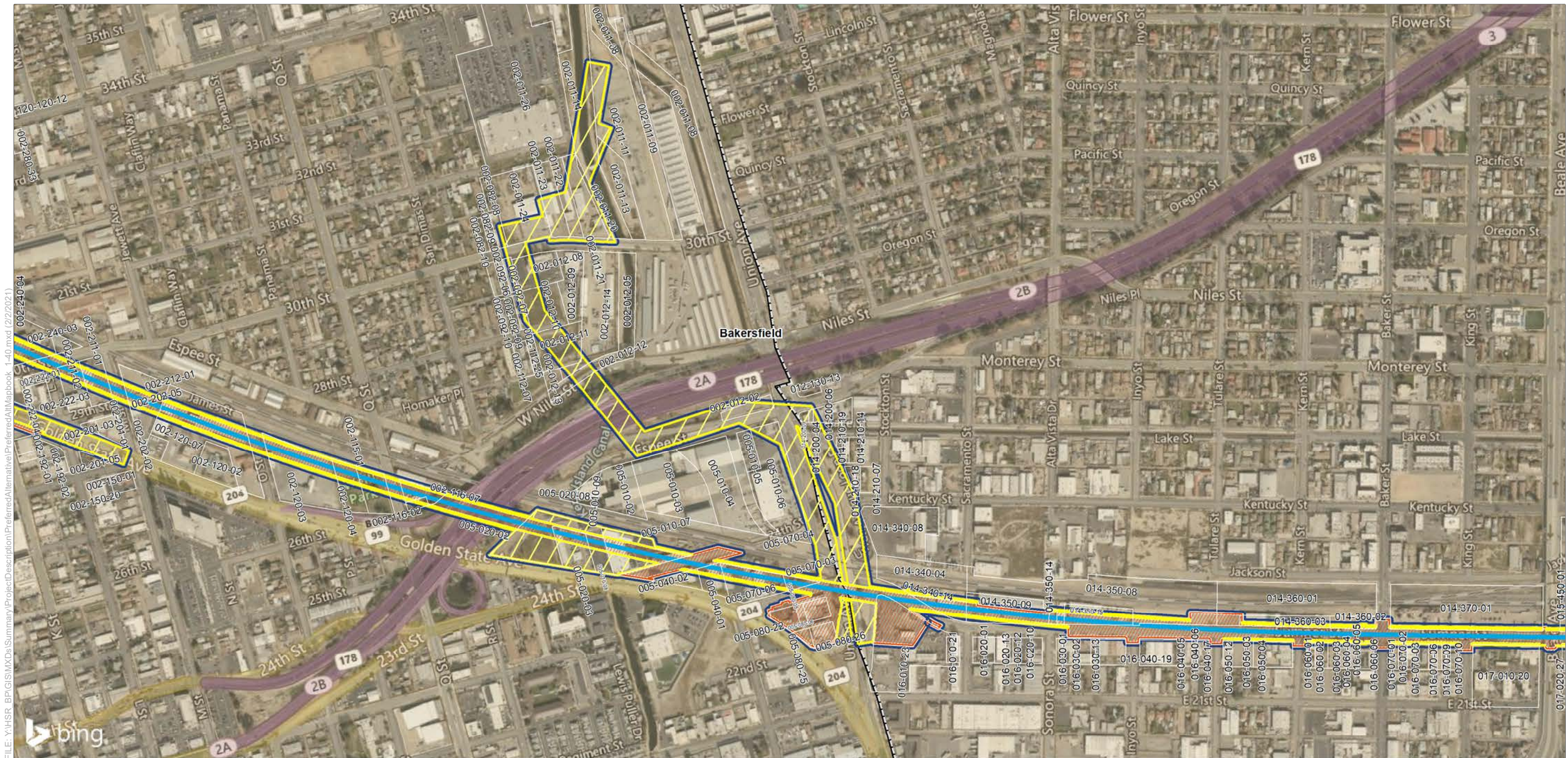


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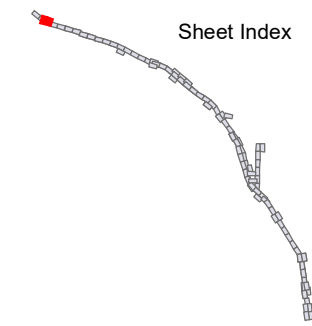
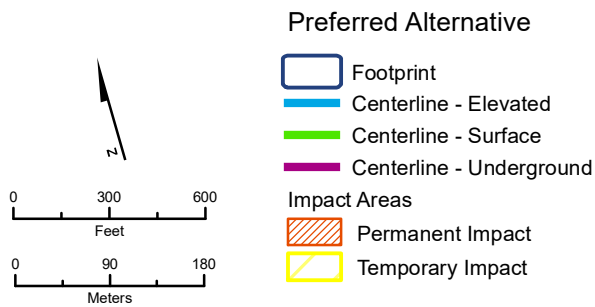
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Project Impacts Preferred Alternative



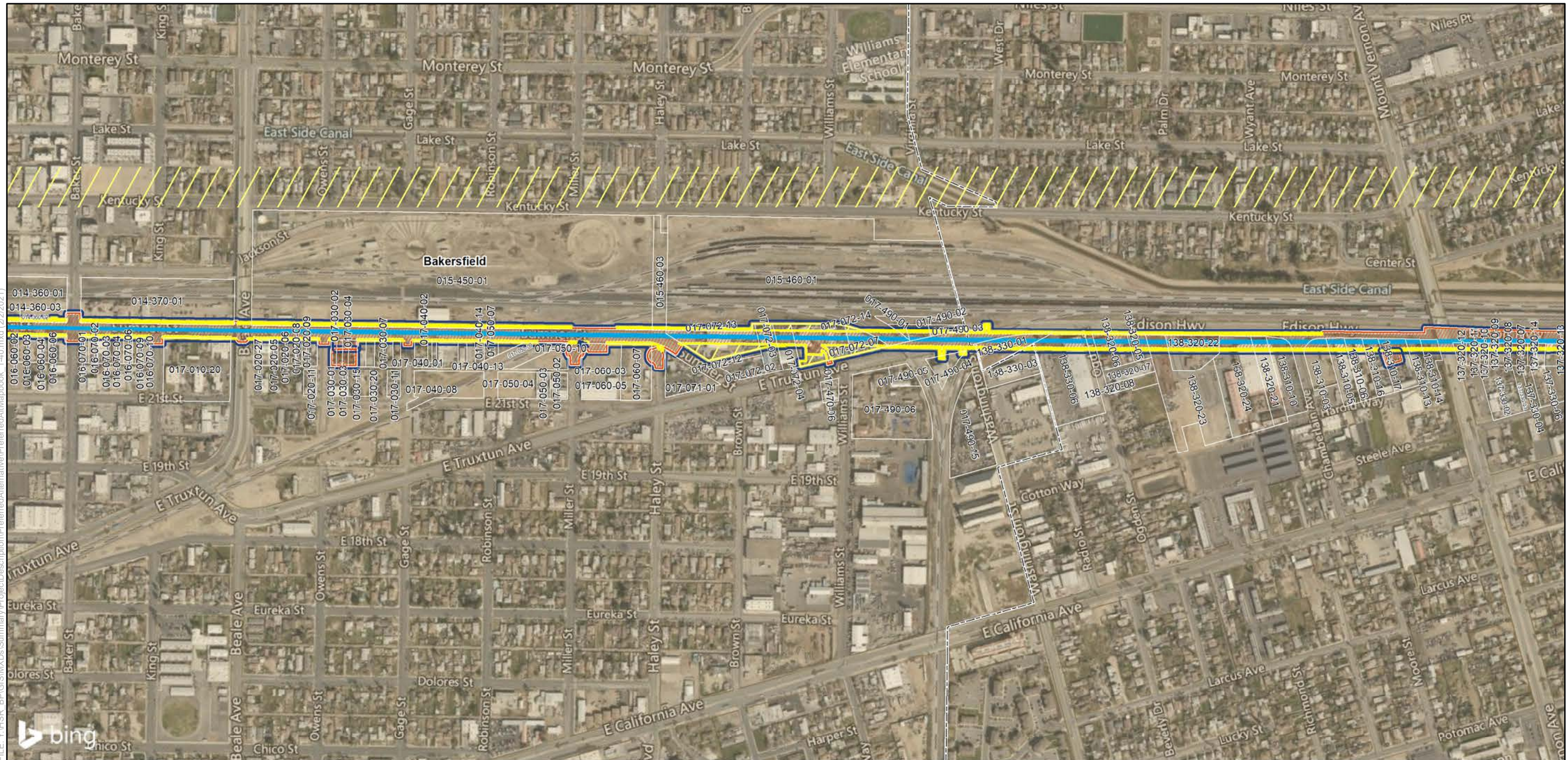
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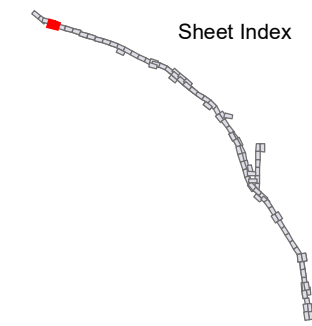
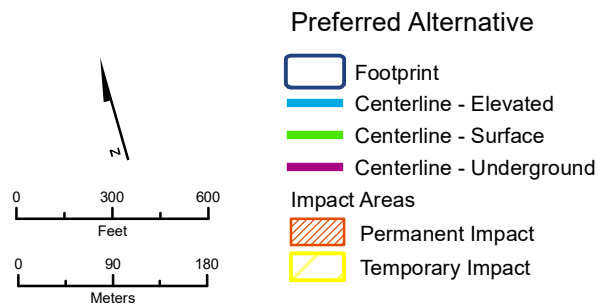
**Bakersfield to Palmdale Footprint Mapbook**  
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Project Impacts Preferred Alternative



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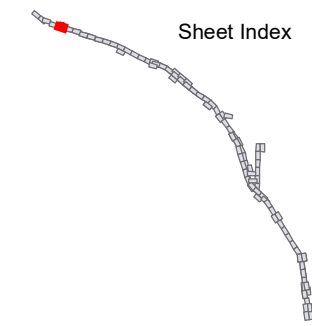
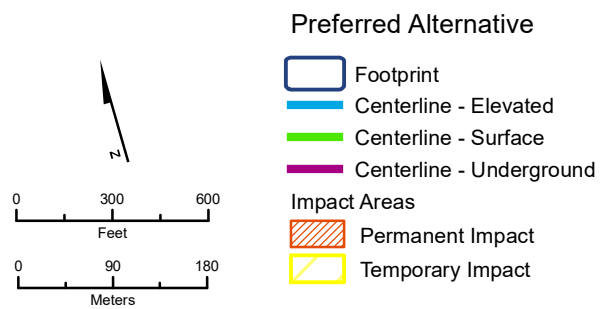
**Bakersfield to Palmdale  
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Project Impacts  
Preferred Alternative



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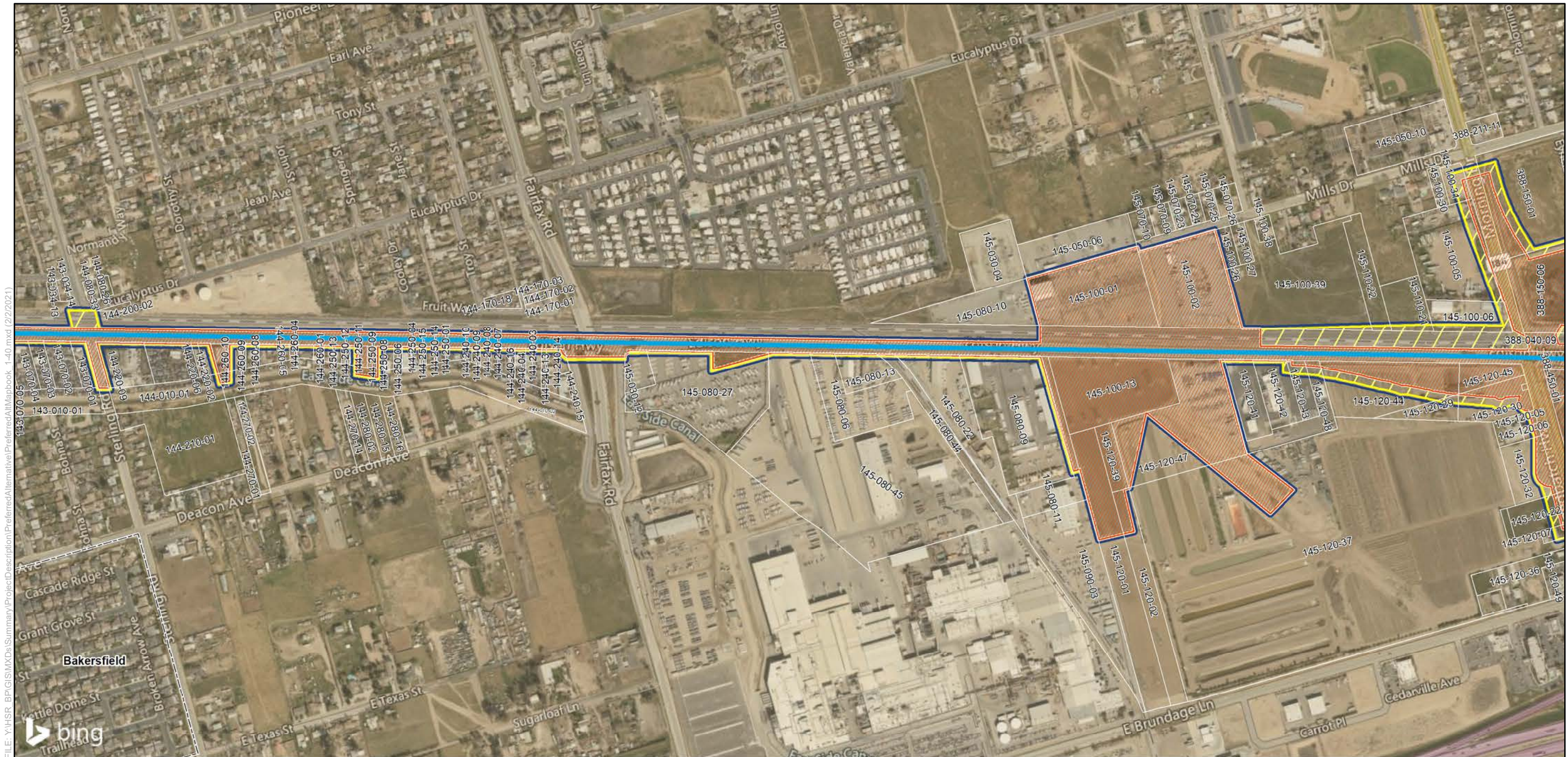
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**Bakersfield to Palmdale Footprint Mapbook**  
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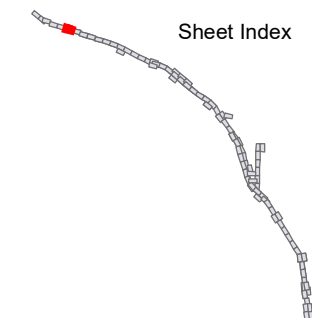
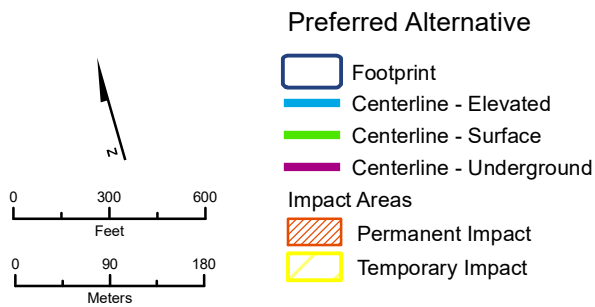
Project Impacts Preferred Alternative





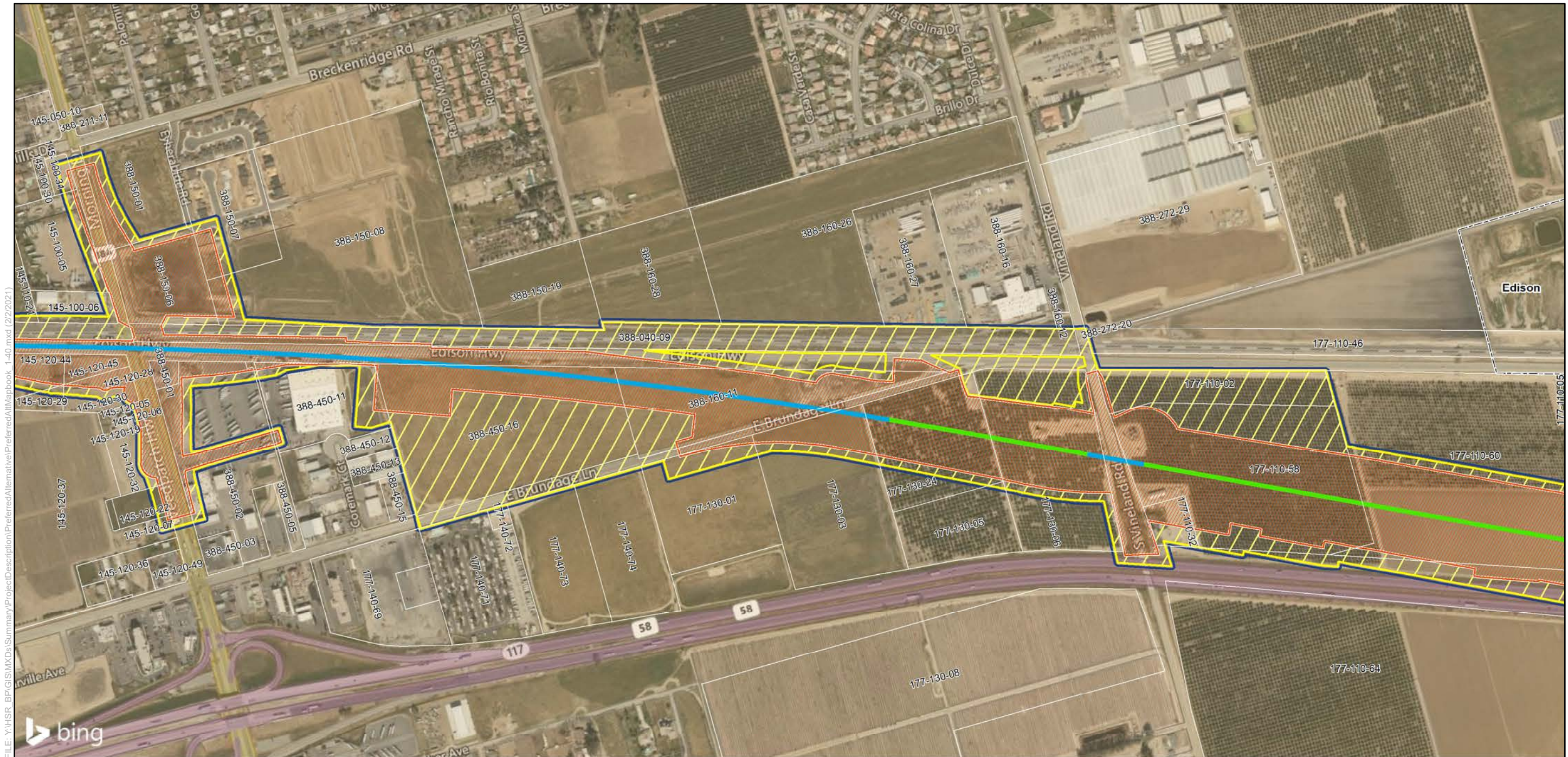
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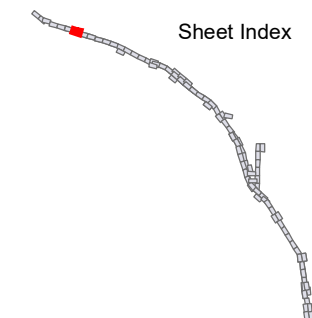
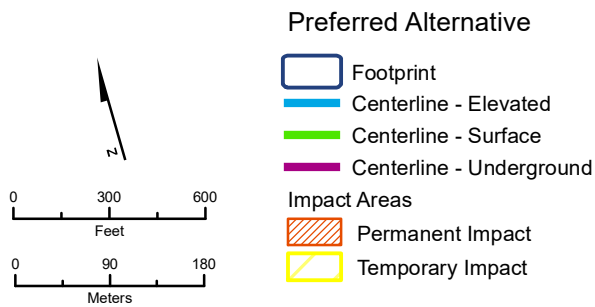
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



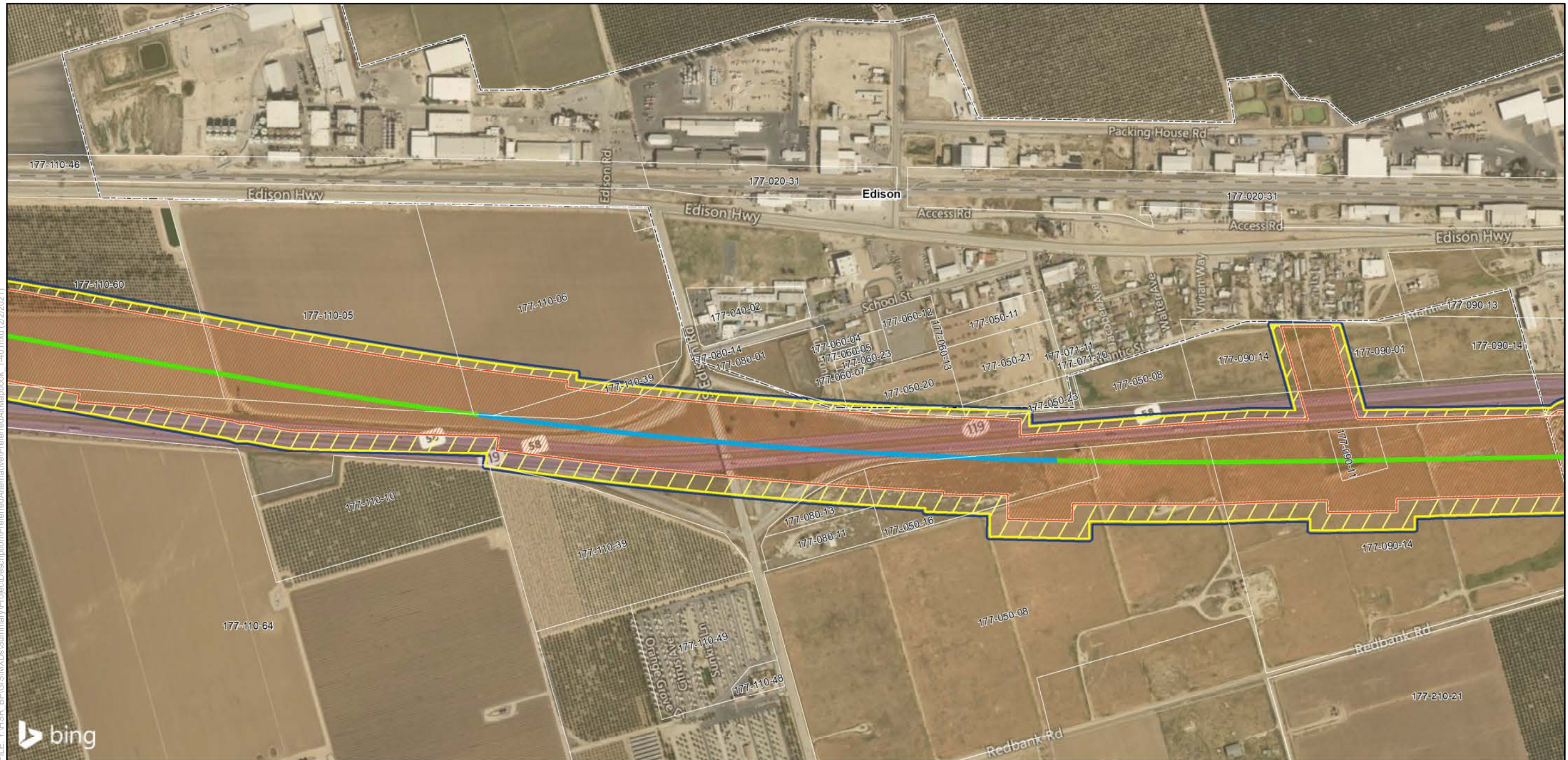
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



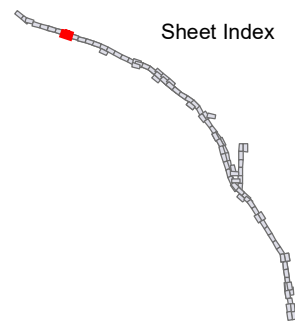
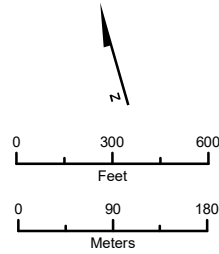
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact



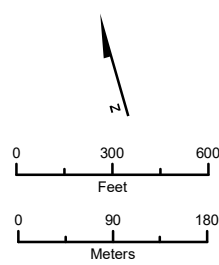
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative

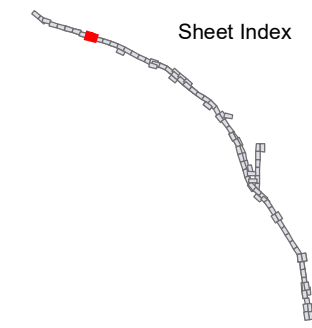


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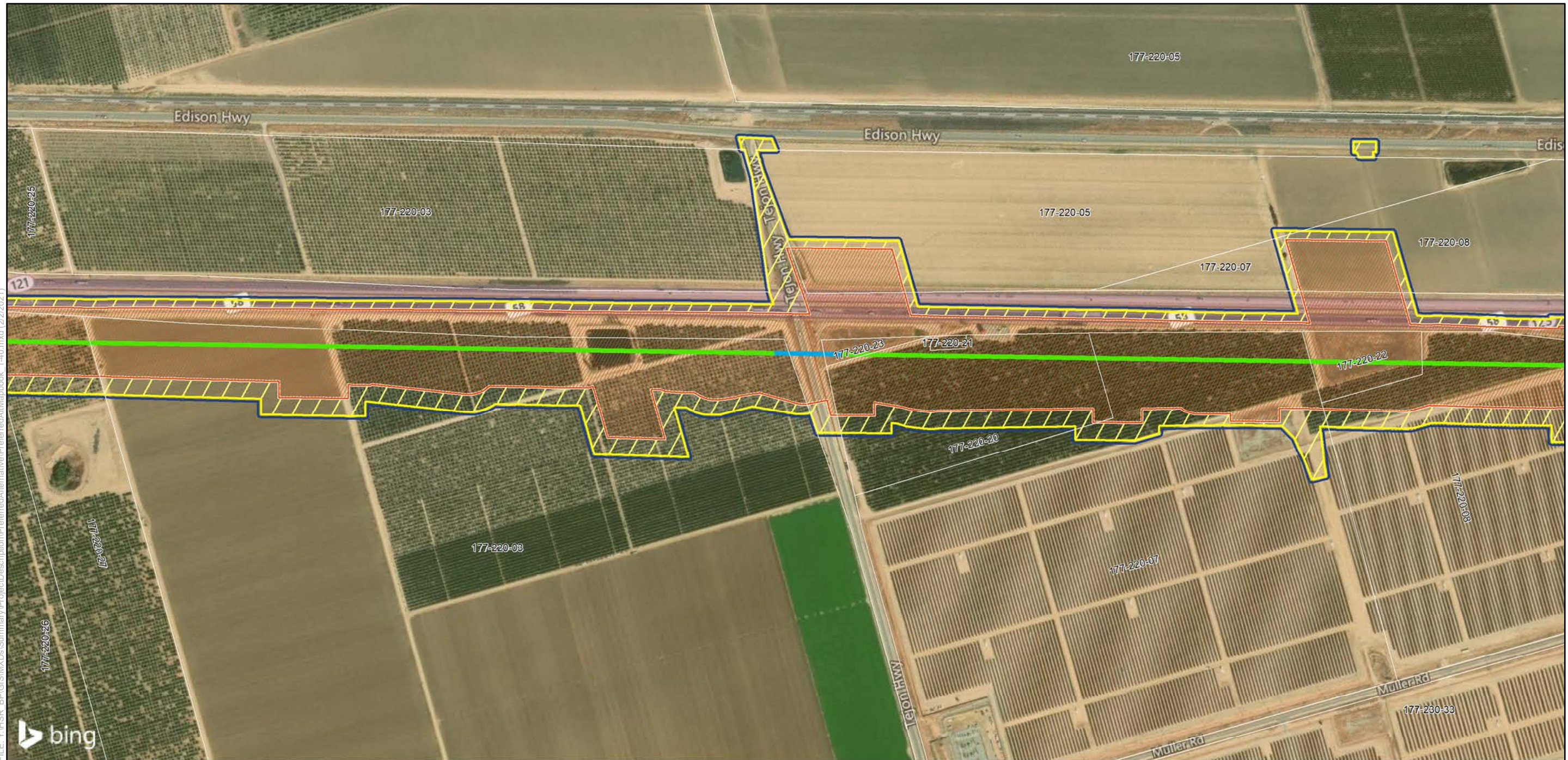


- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



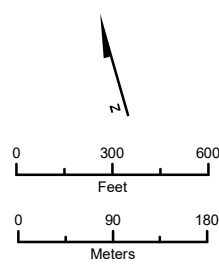
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative

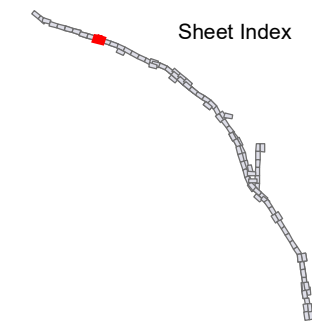


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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

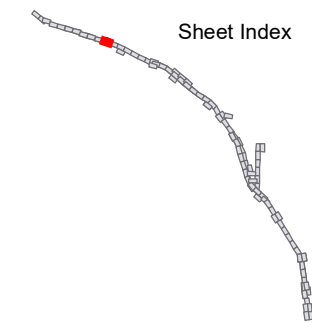
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

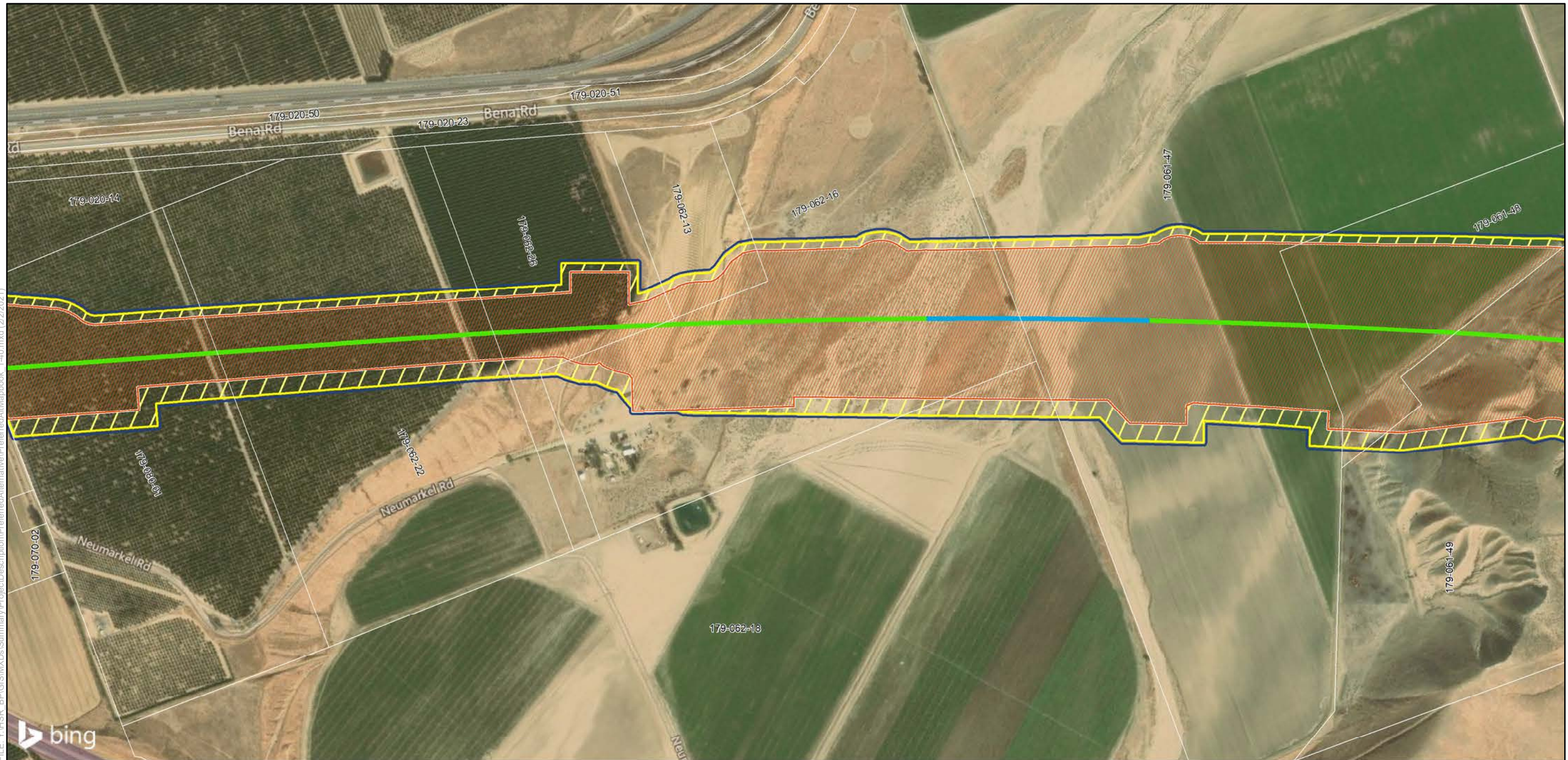
0 300 600  
Feet

0 90 180  
Meters



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



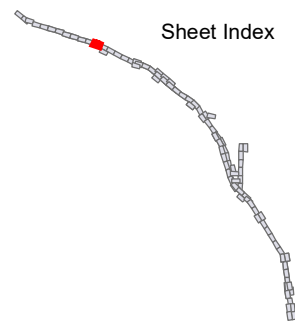
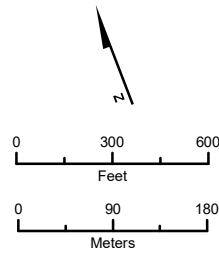
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**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



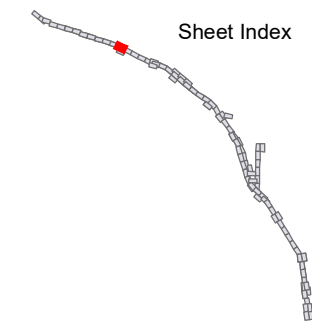
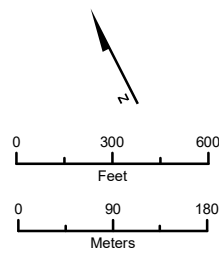
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**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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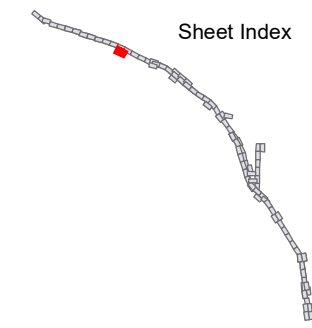
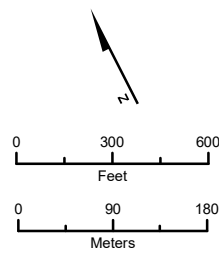
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**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

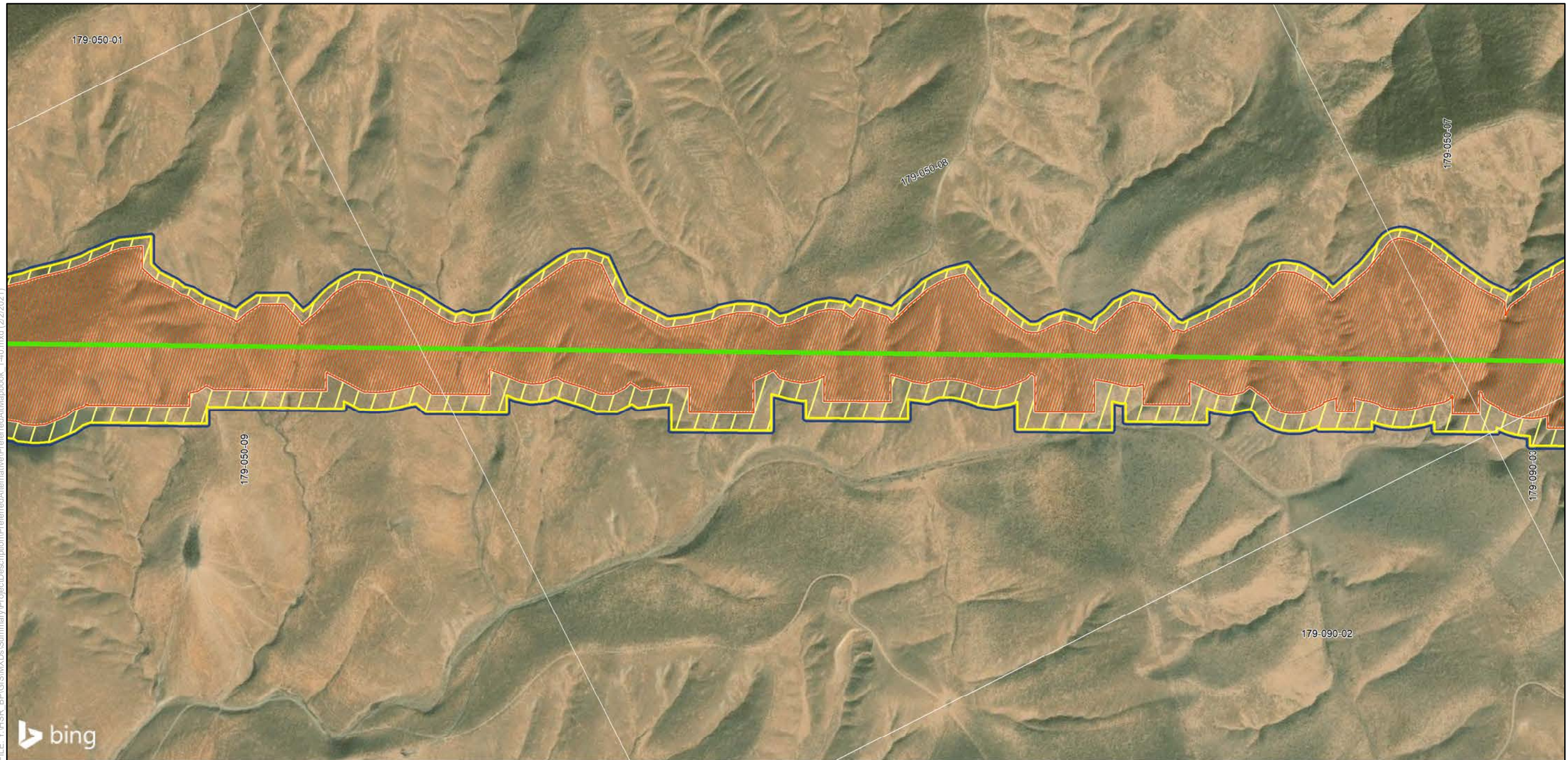
**Impact Areas**

- Permanent Impact
- Temporary Impact

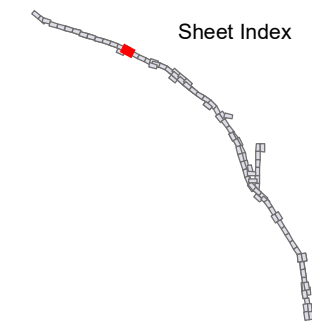
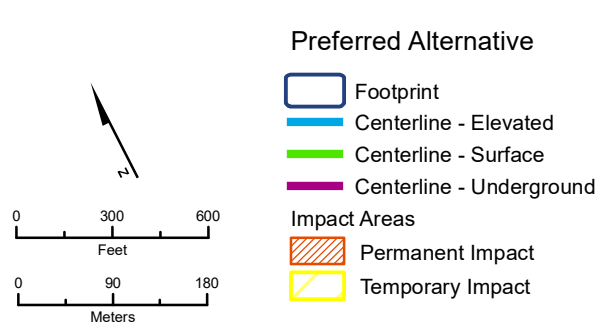


**Bakersfield to Palmdale  
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Project Impacts  
Preferred Alternative

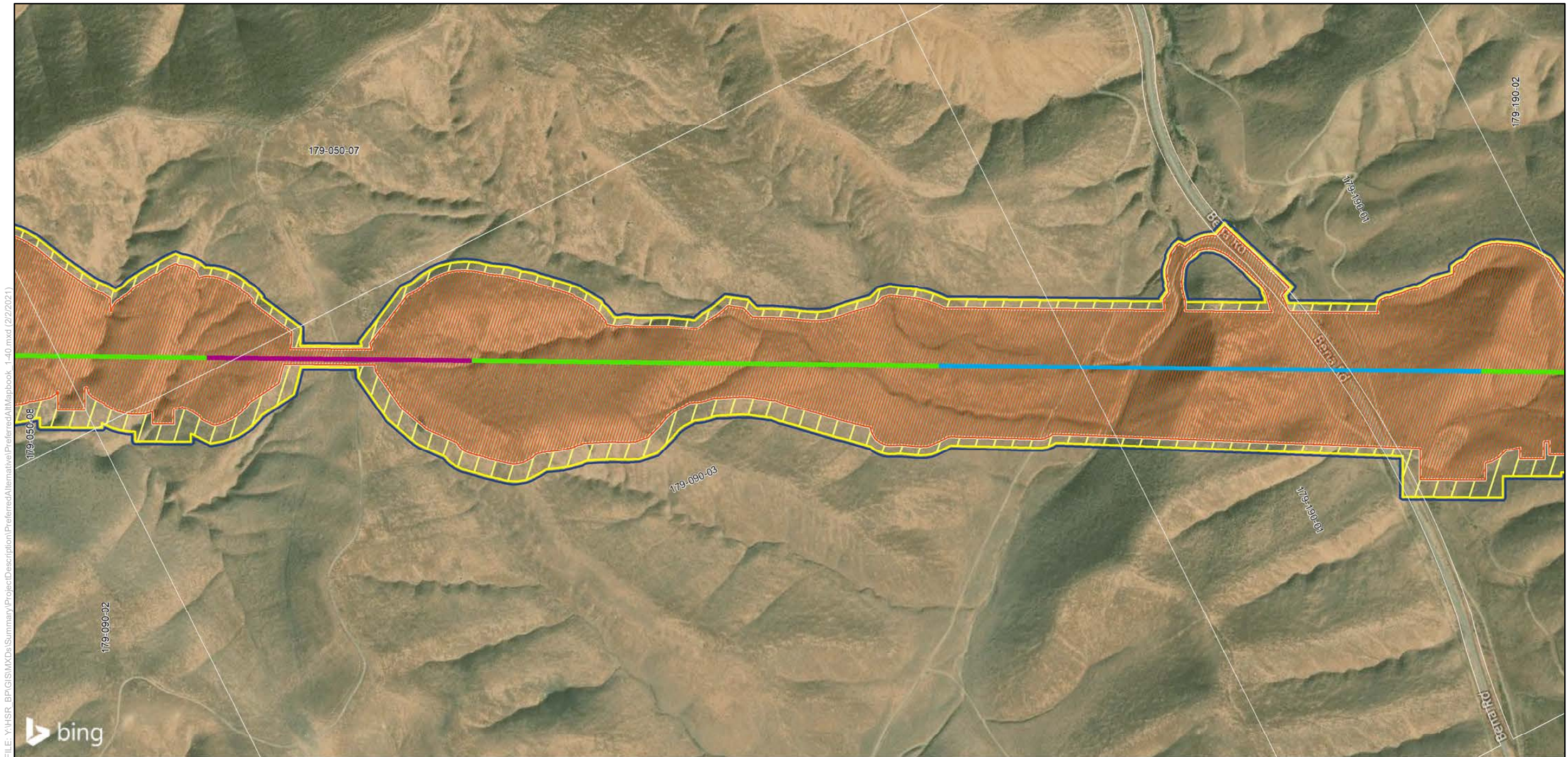


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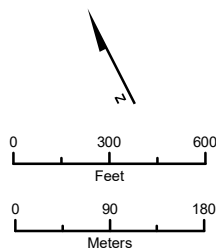
**Bakersfield to Palmdale  
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Project Impacts  
Preferred Alternative

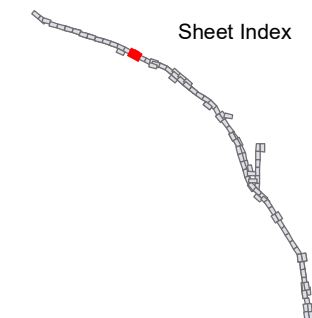


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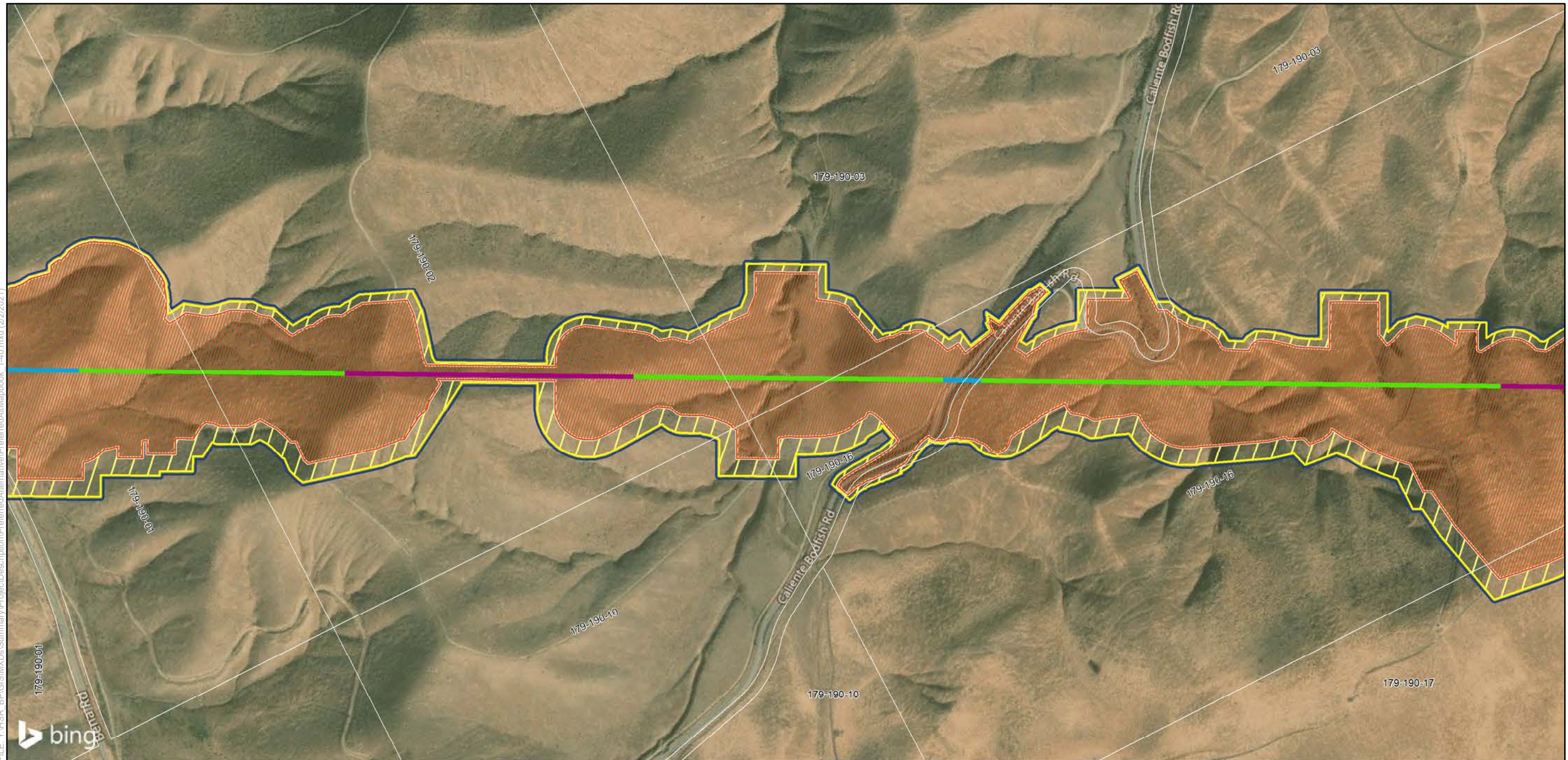


- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



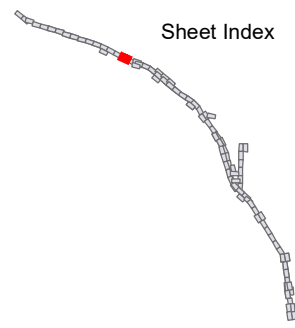
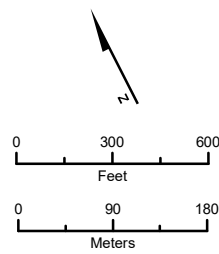
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**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

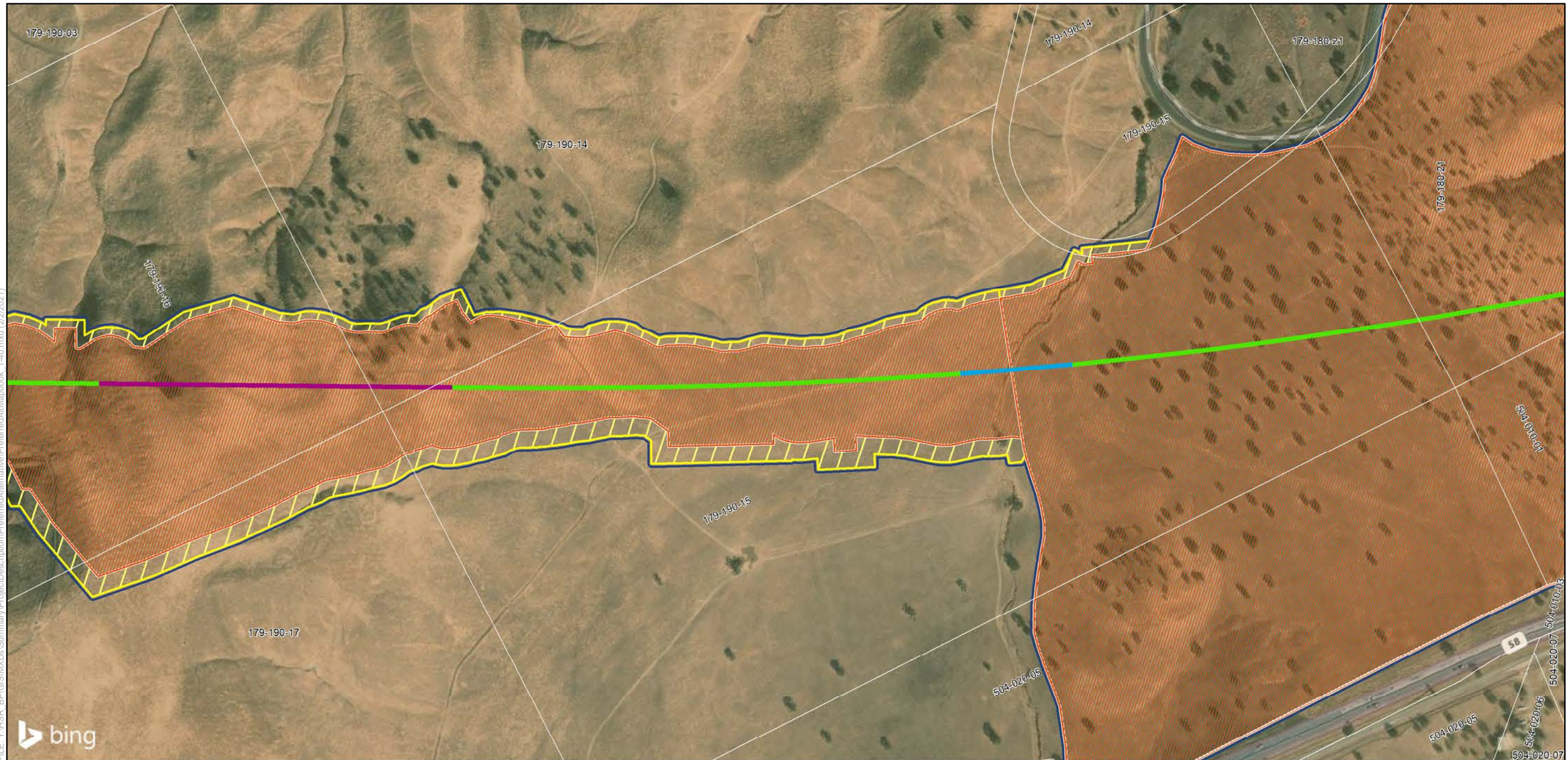
**Impact Areas**

- Permanent Impact
- Temporary Impact



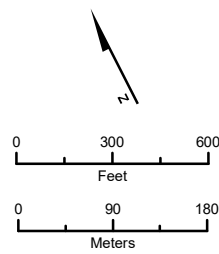
**Bakersfield to Palmdale  
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Project Impacts  
Preferred Alternative

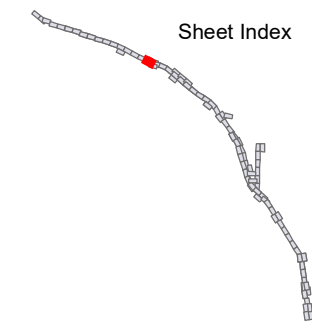


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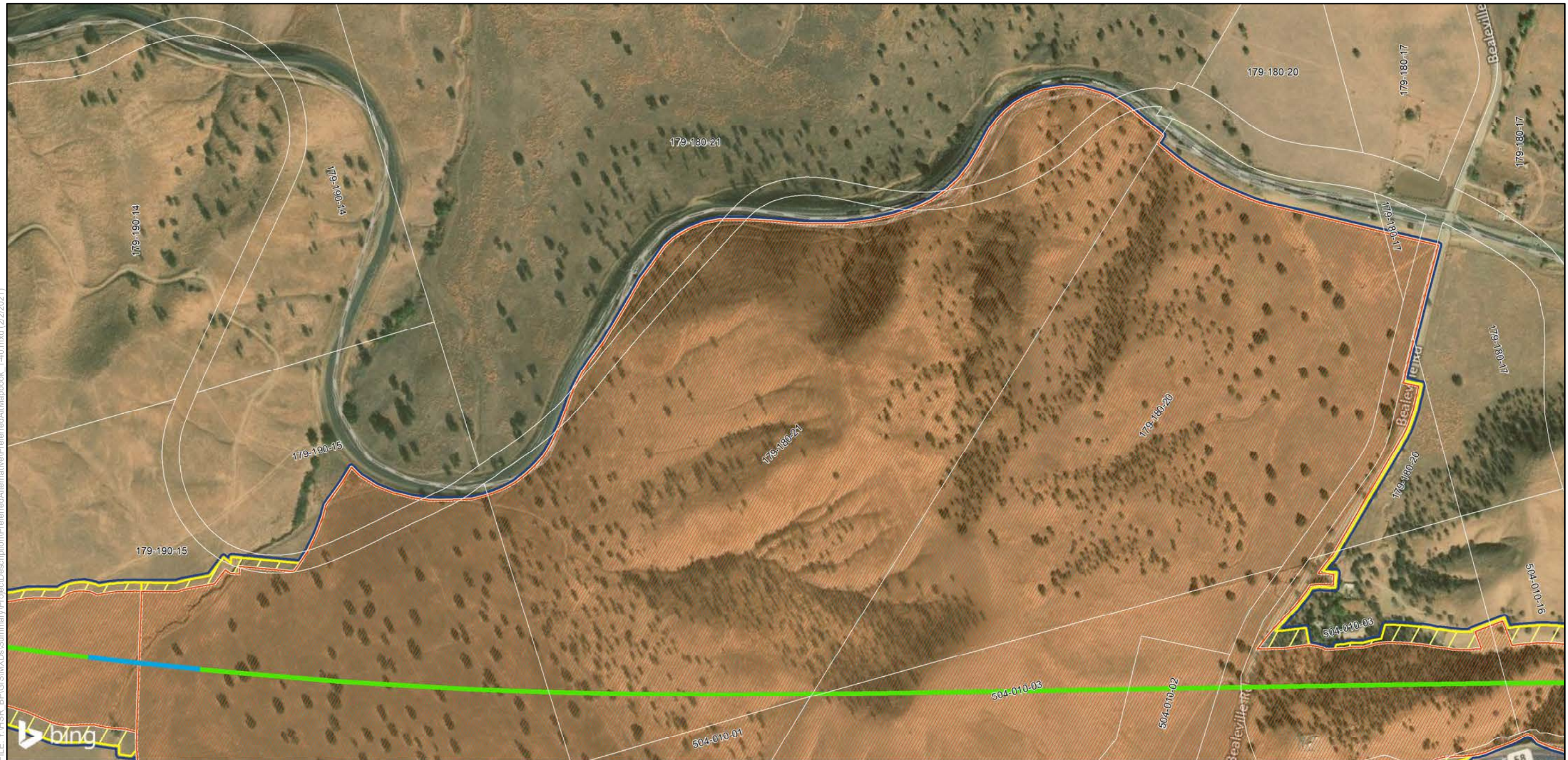


- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



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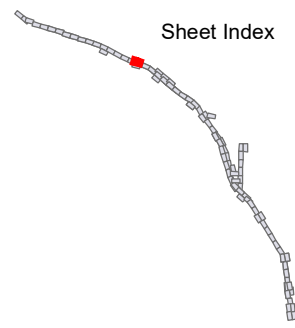
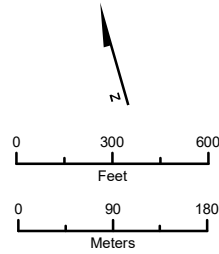
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**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact



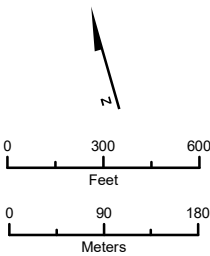
**Bakersfield to Palmdale Footprint Mapbook**  
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Project Impacts Preferred Alternative

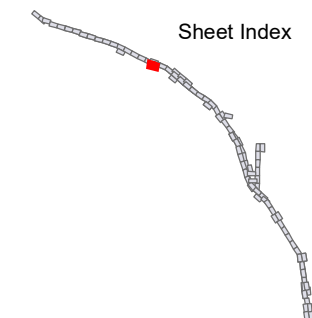


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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



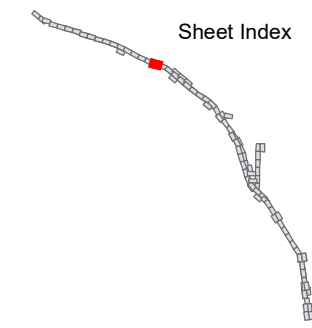
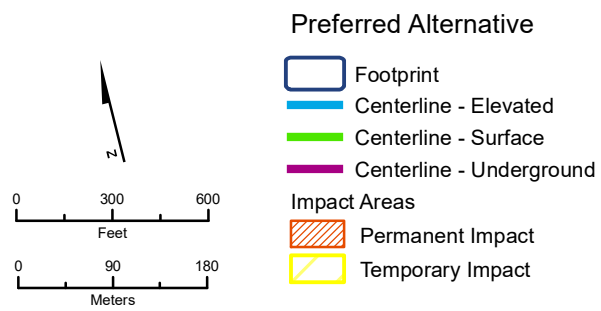
**Bakersfield to Palmdale  
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Project Impacts  
Preferred Alternative



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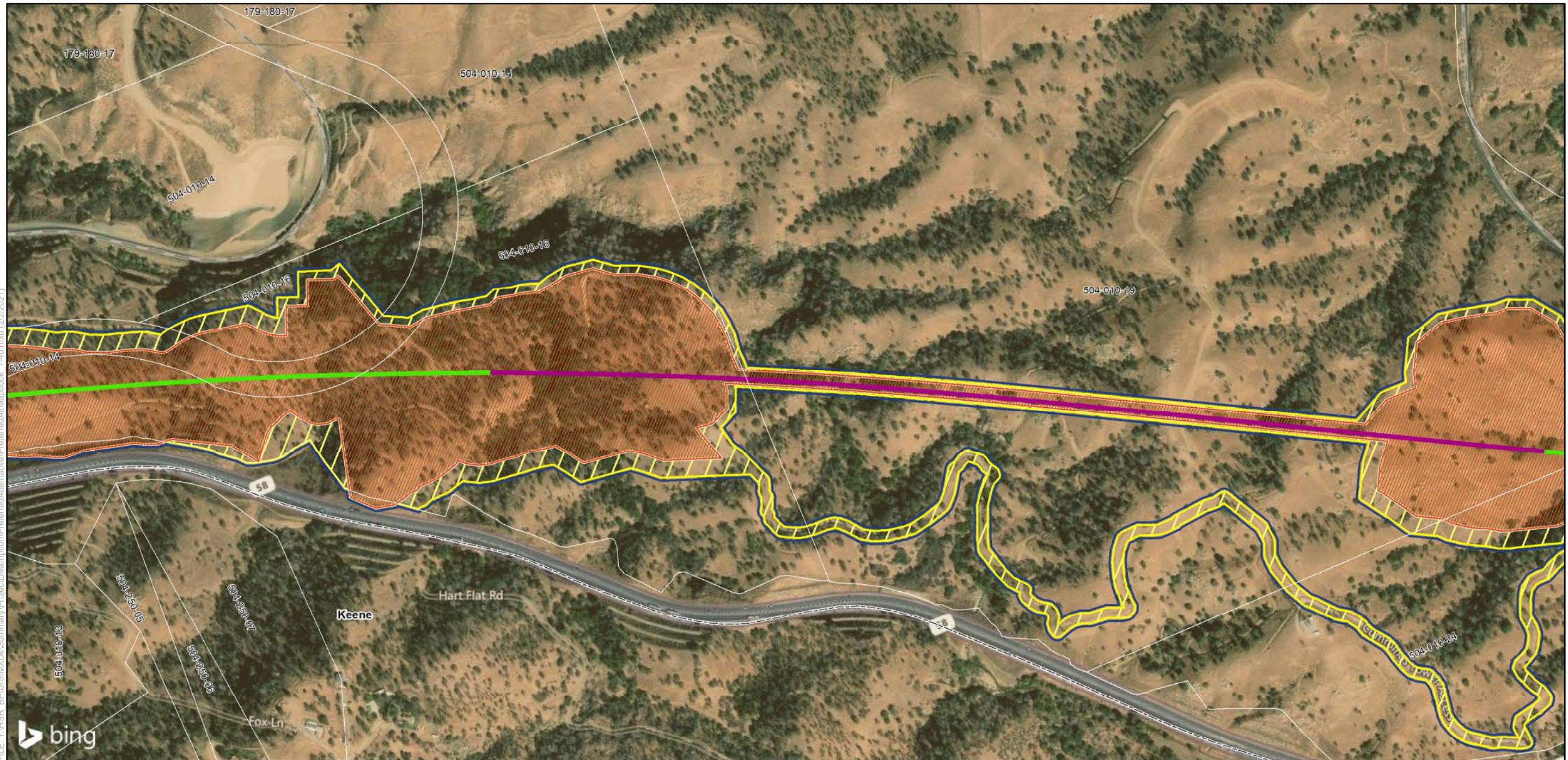
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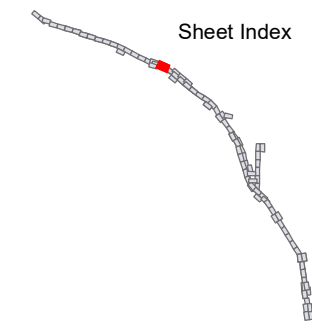
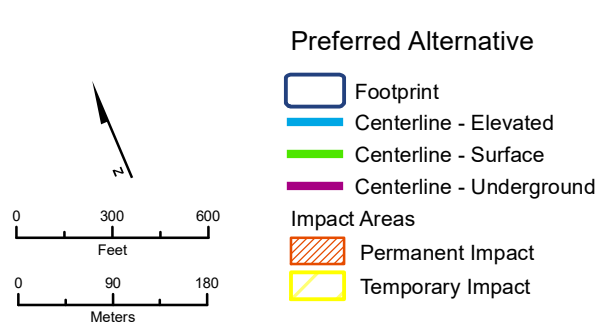
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative





SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



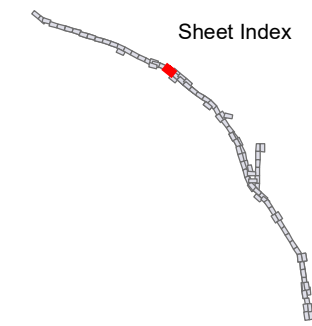
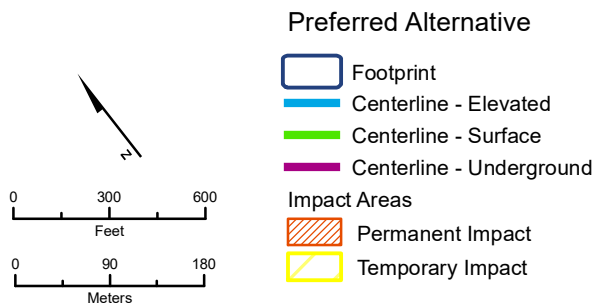
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



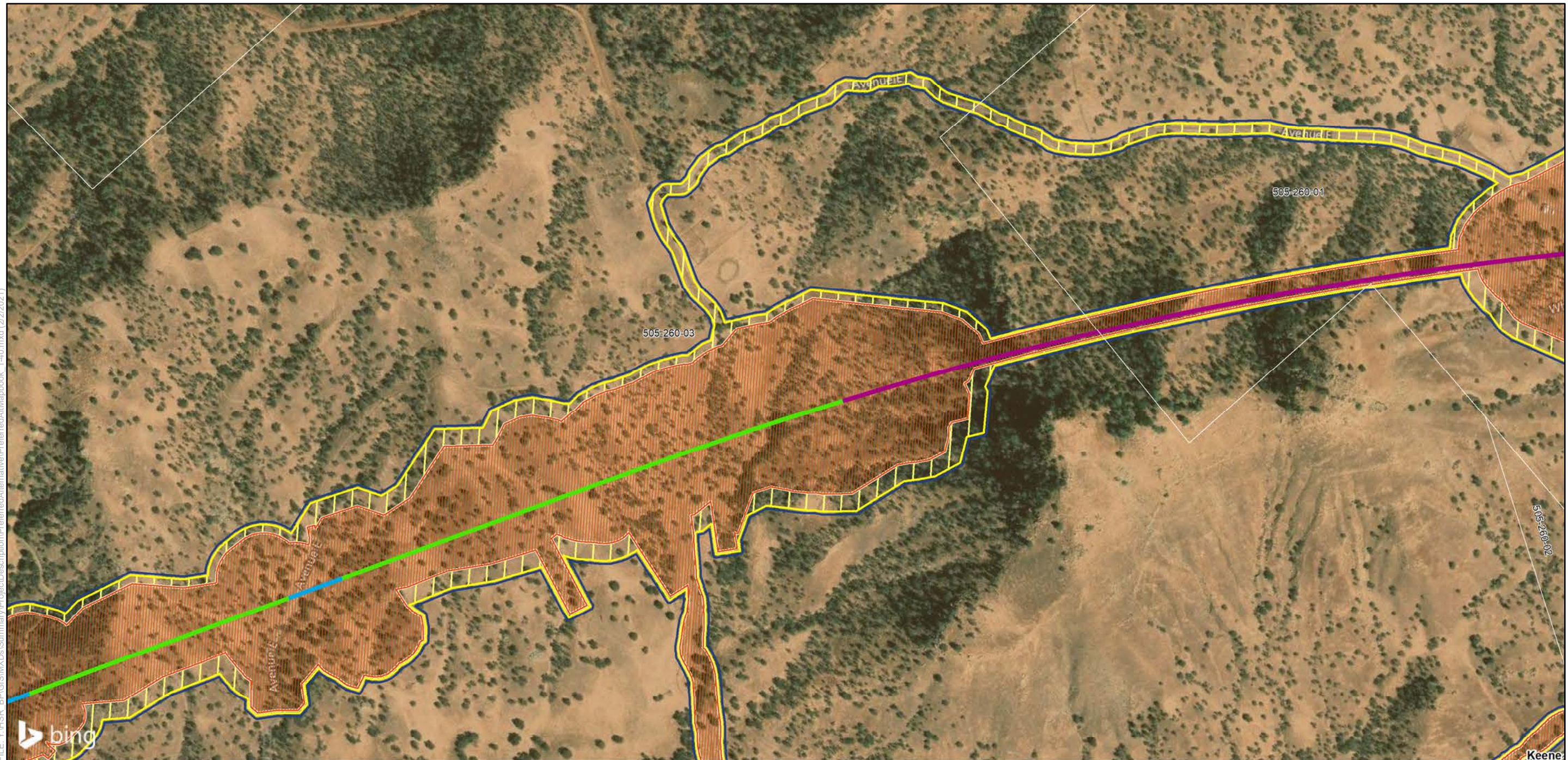
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_1-40.mxd (2/22/2021)

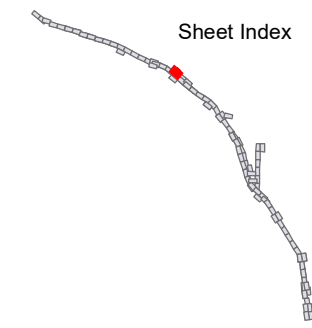
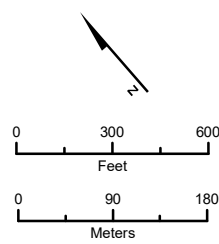
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

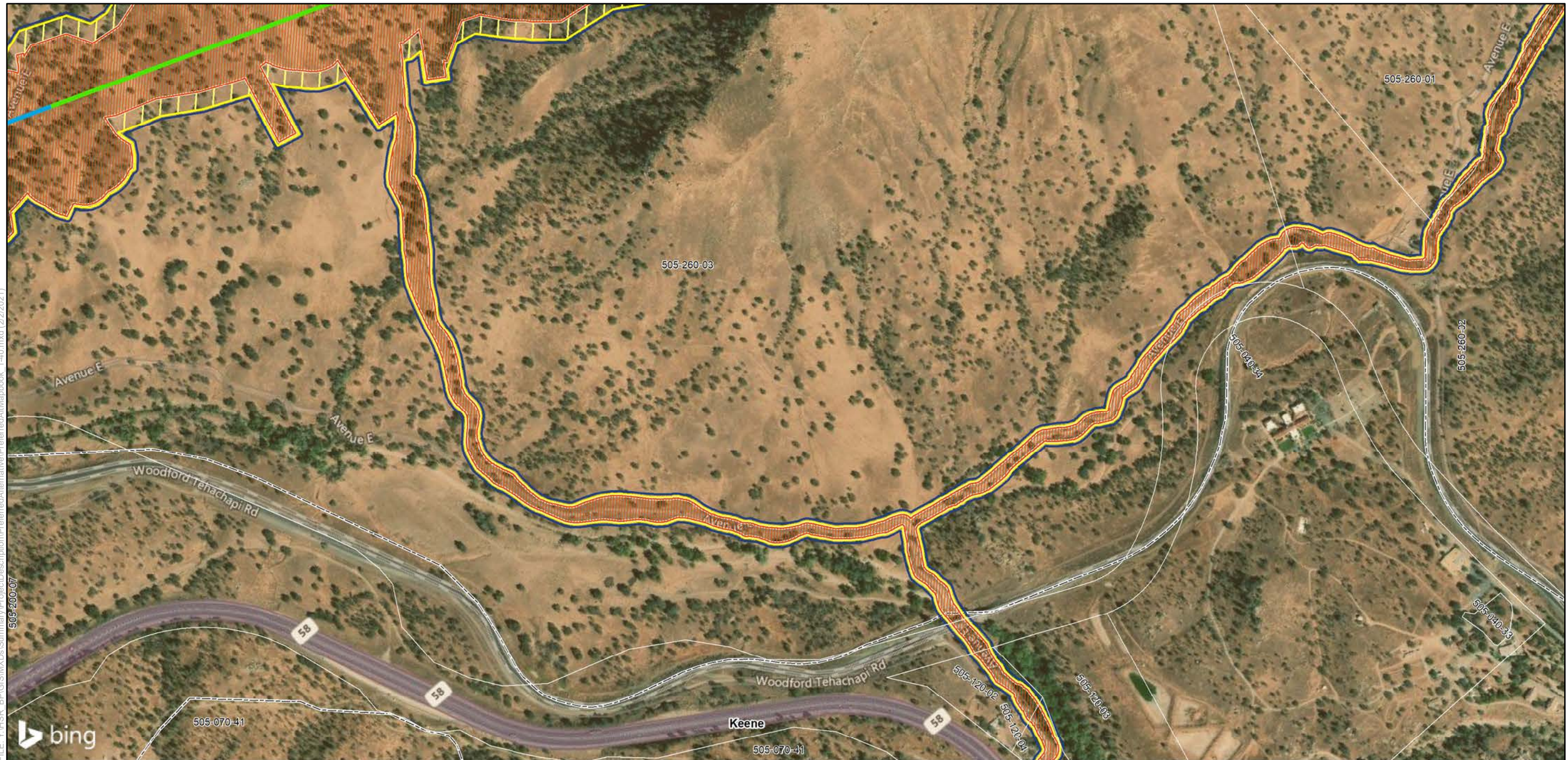
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 24 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_140.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

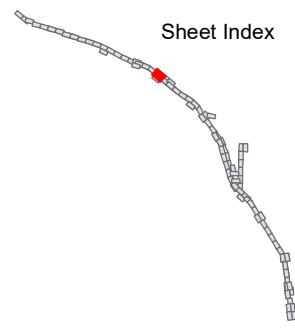
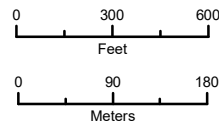


**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

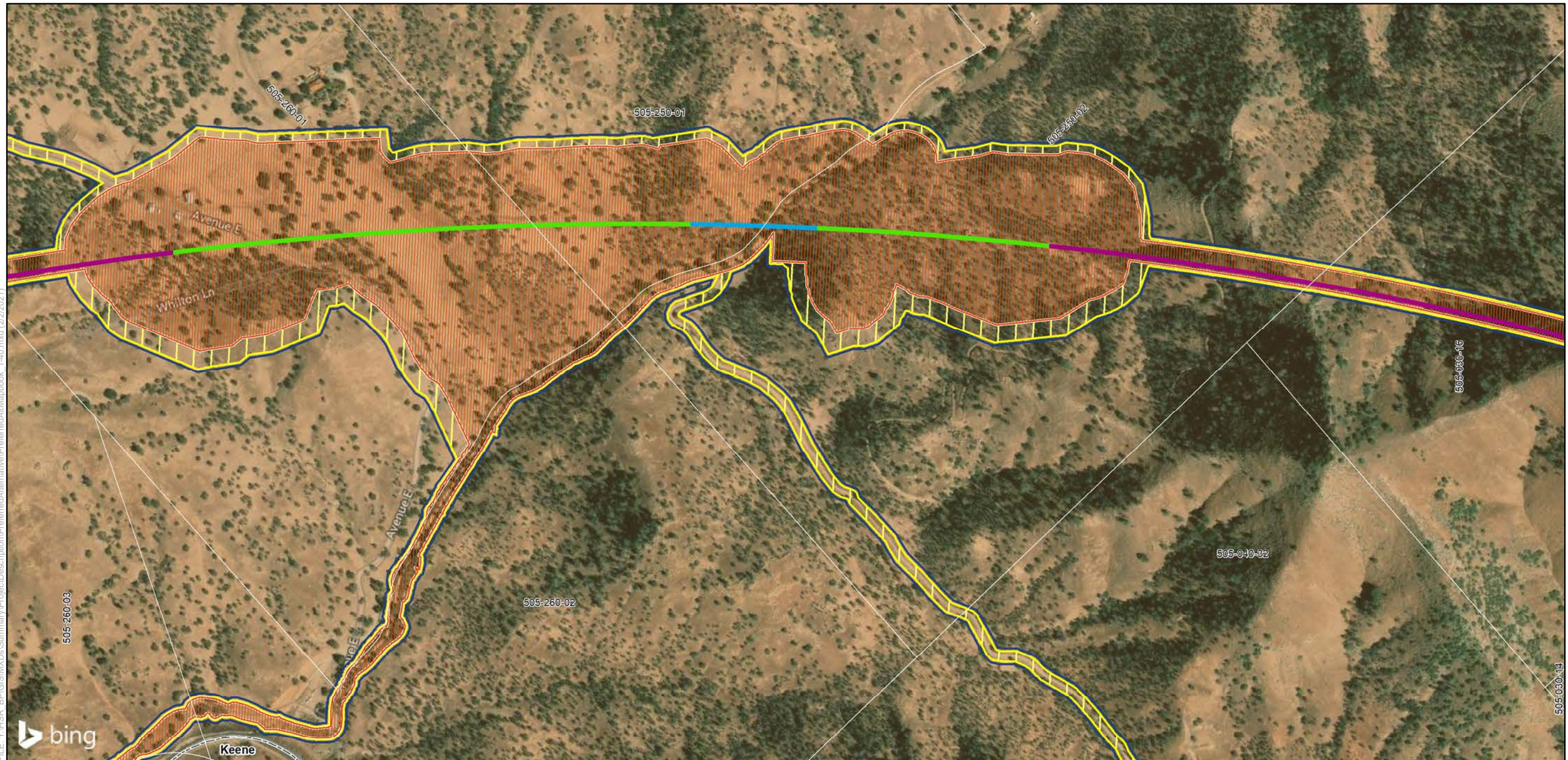
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 25 of 127

Project Impacts  
Preferred Alternative



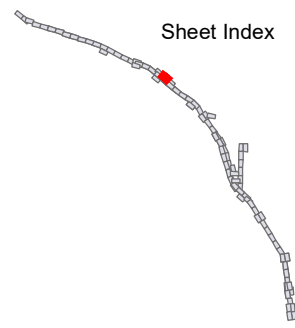
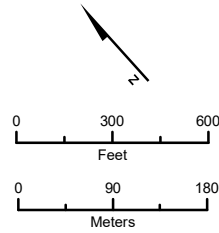
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

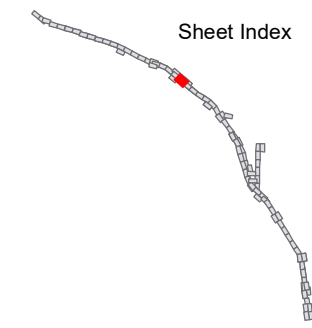
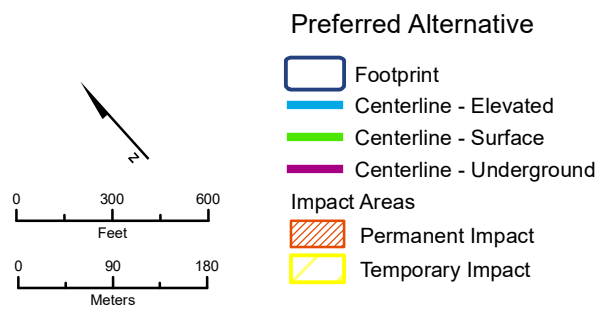


**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 26 of 127

Project Impacts  
Preferred Alternative

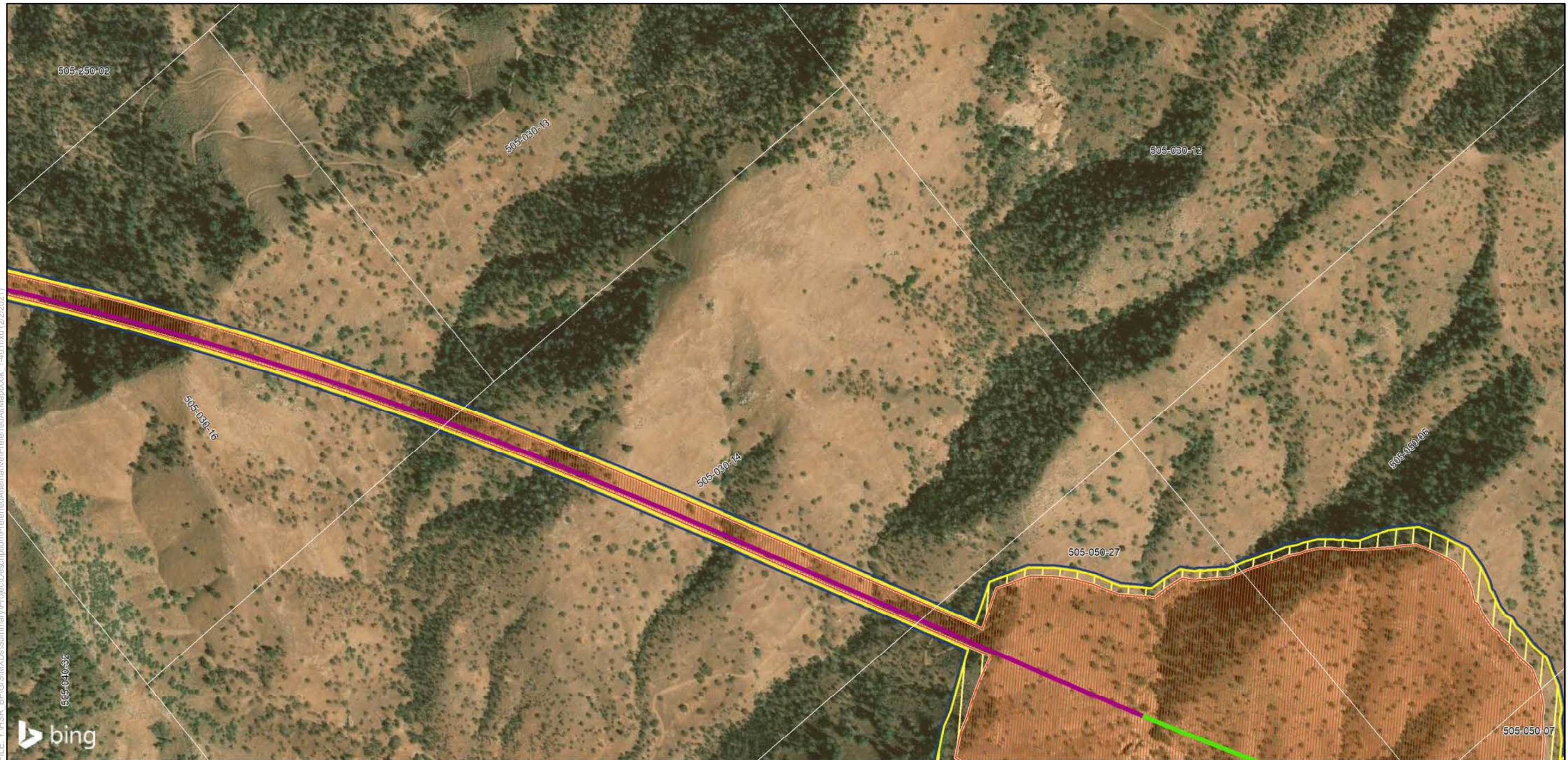


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 27 of 127

Project Impacts  
Preferred Alternative



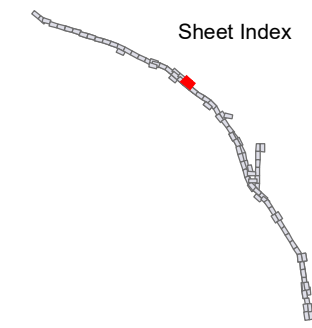
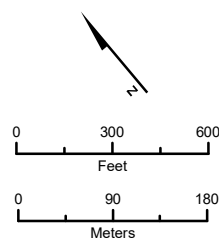
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

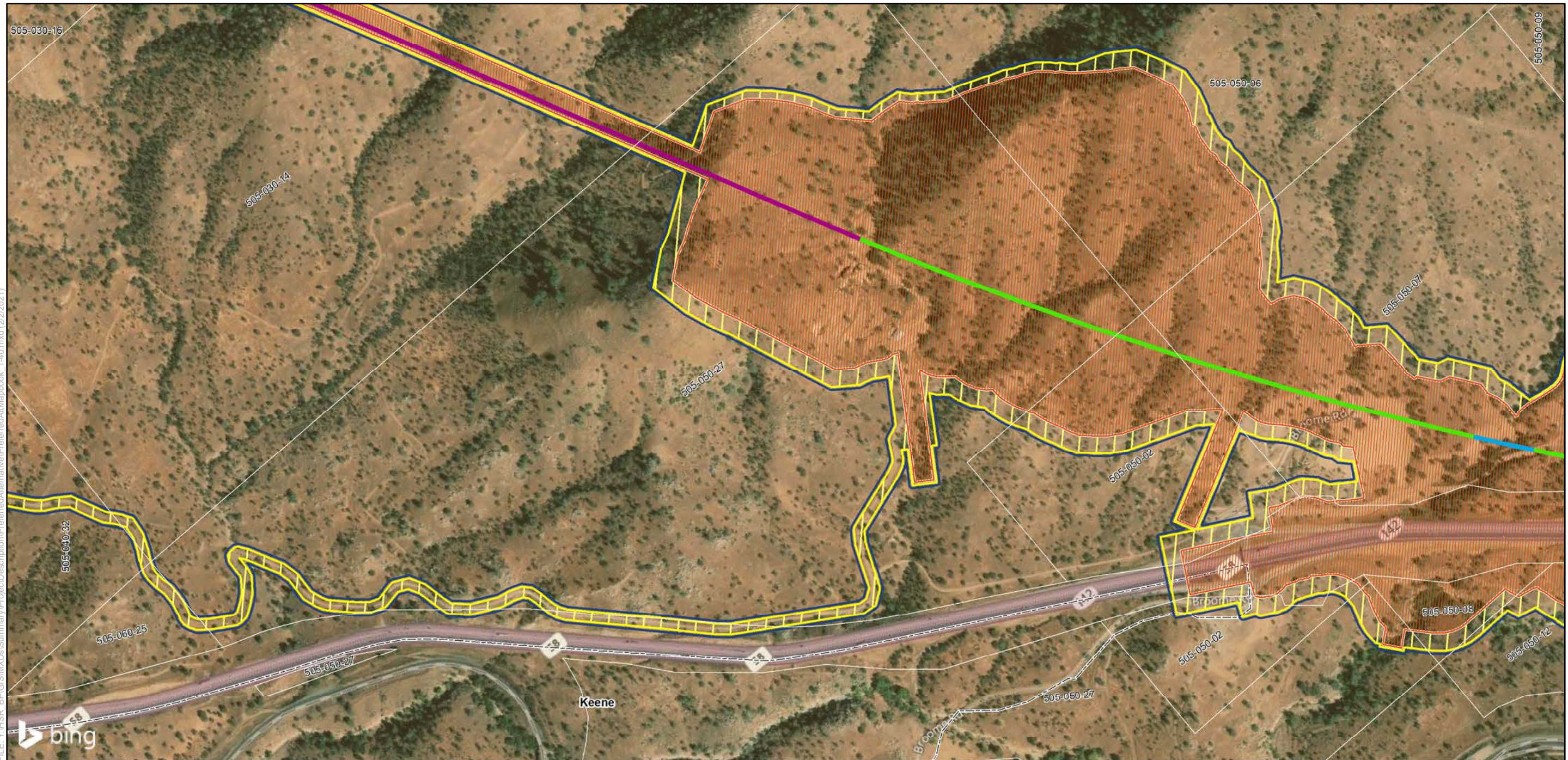
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 28 of 127

Project Impacts  
Preferred Alternative



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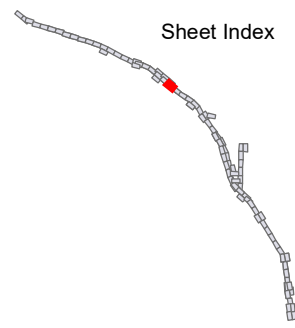
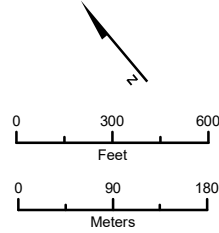
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

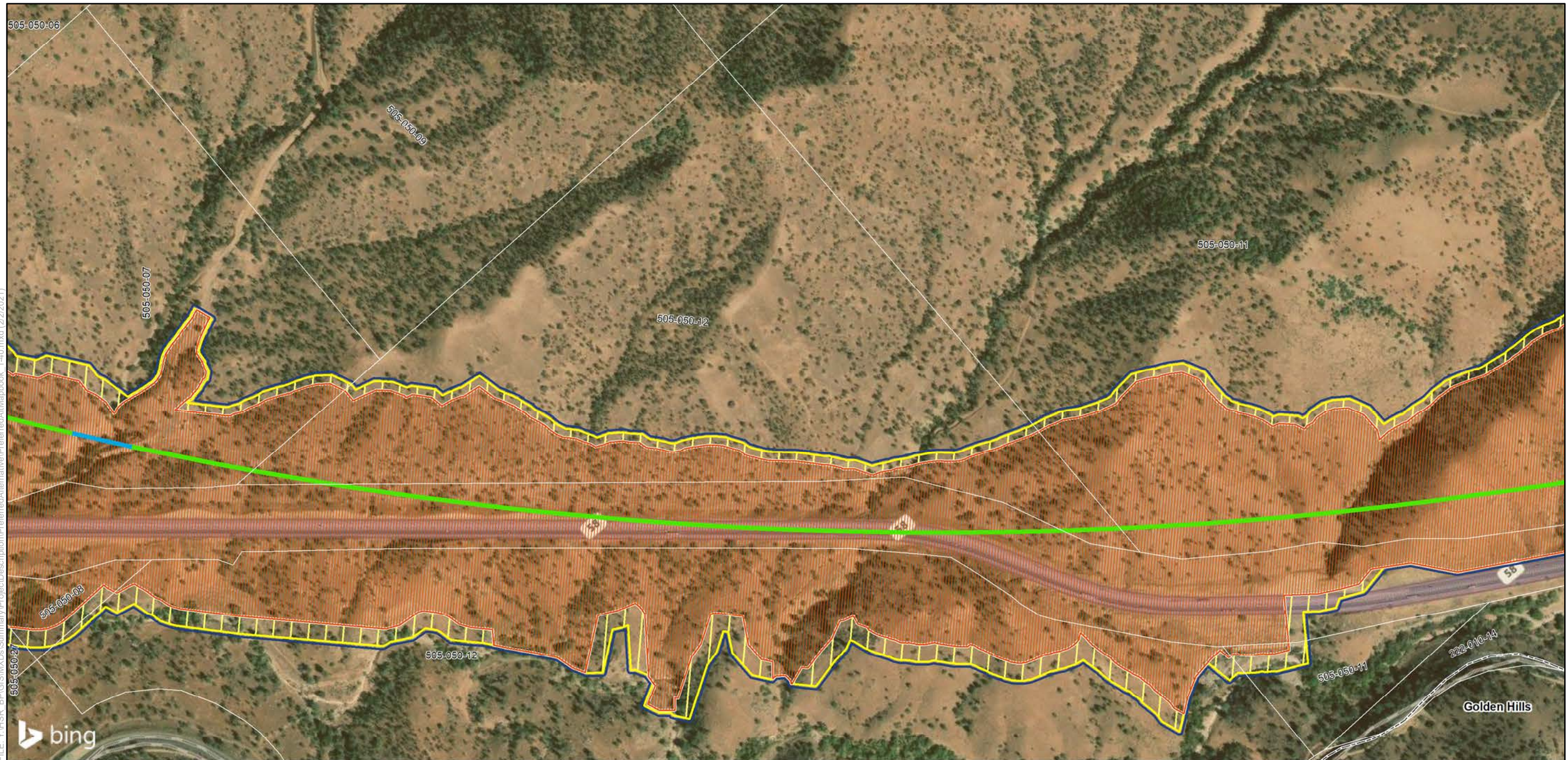
- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 29 of 127

Project Impacts  
Preferred Alternative





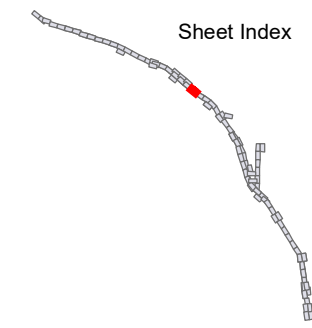
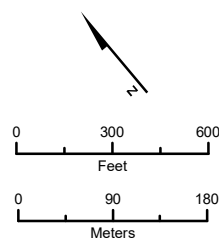
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

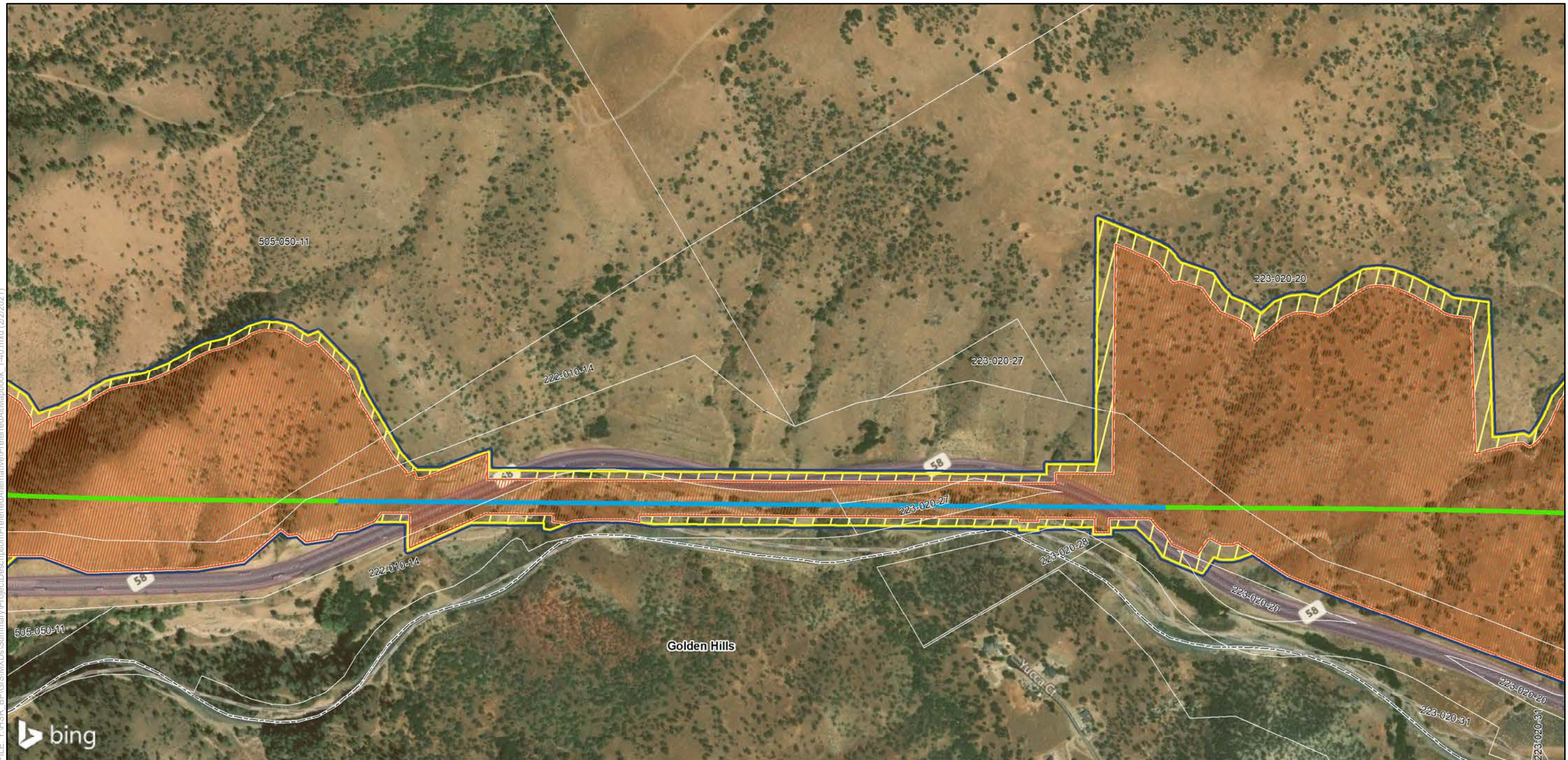
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 30 of 127

Project Impacts  
Preferred Alternative



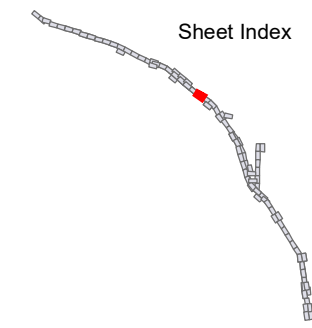
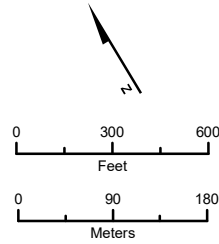
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

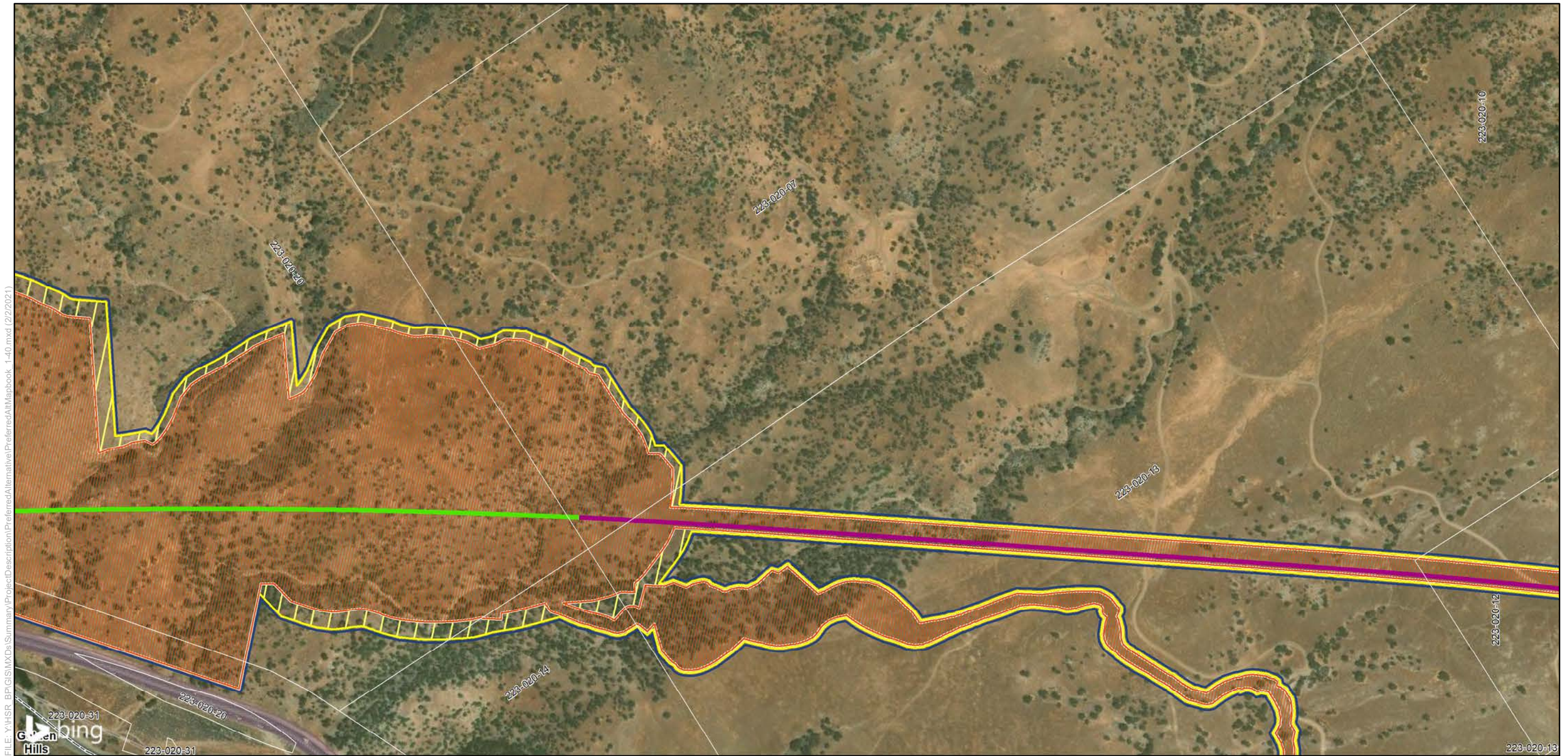
**Impact Areas**

- Permanent Impact
- Temporary Impact



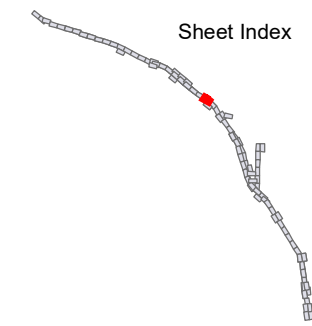
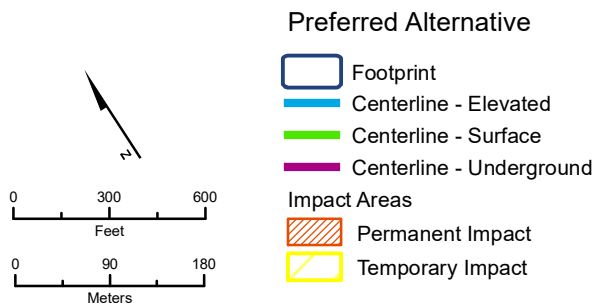
**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 31 of 127

Project Impacts  
Preferred Alternative



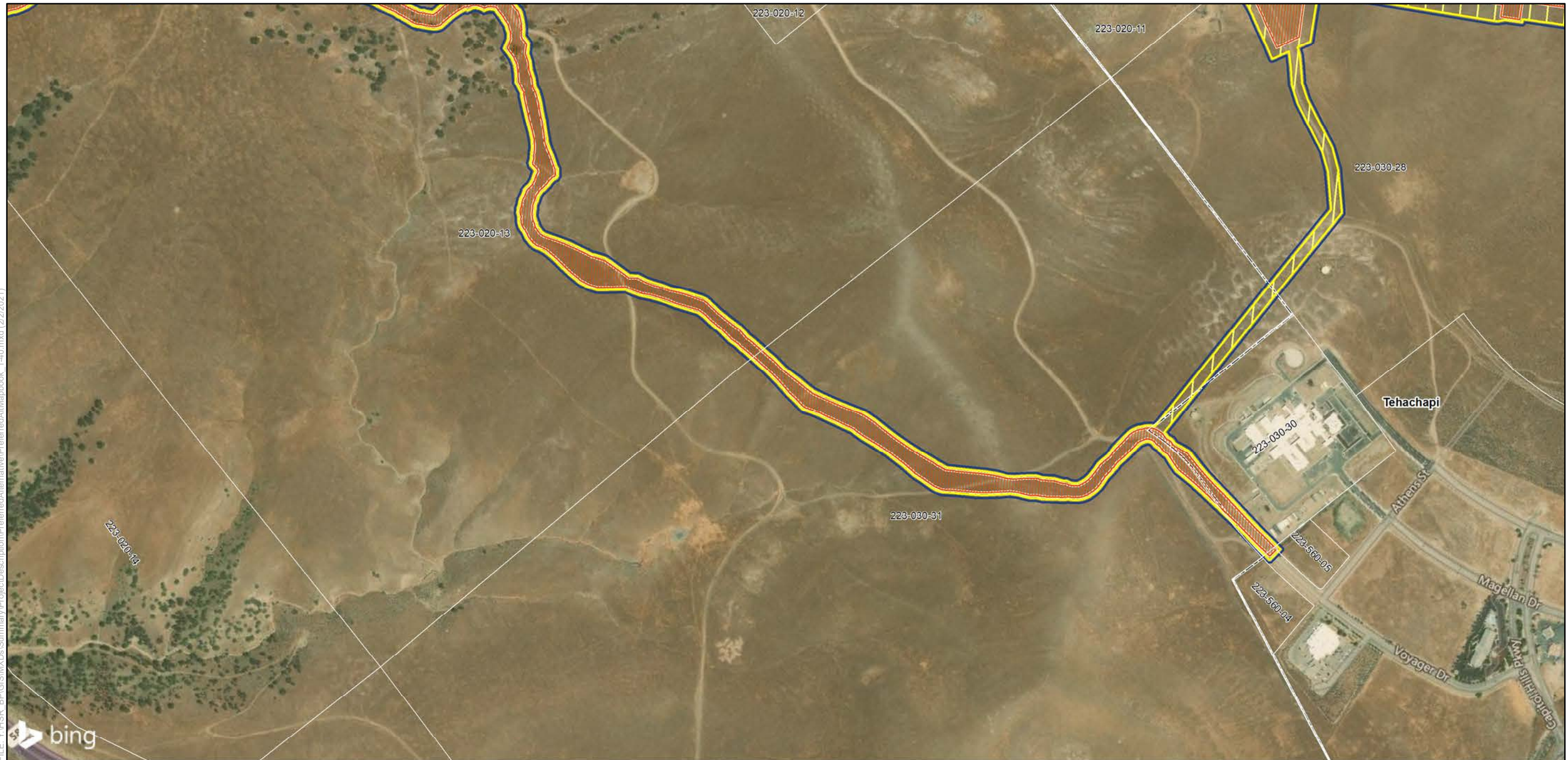
FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_1-40.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 32 of 127

Project Impacts  
Preferred Alternative



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

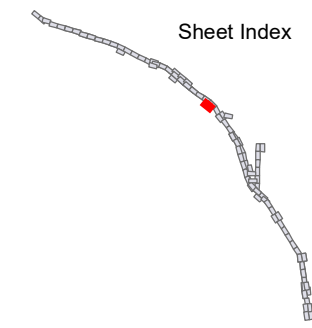
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

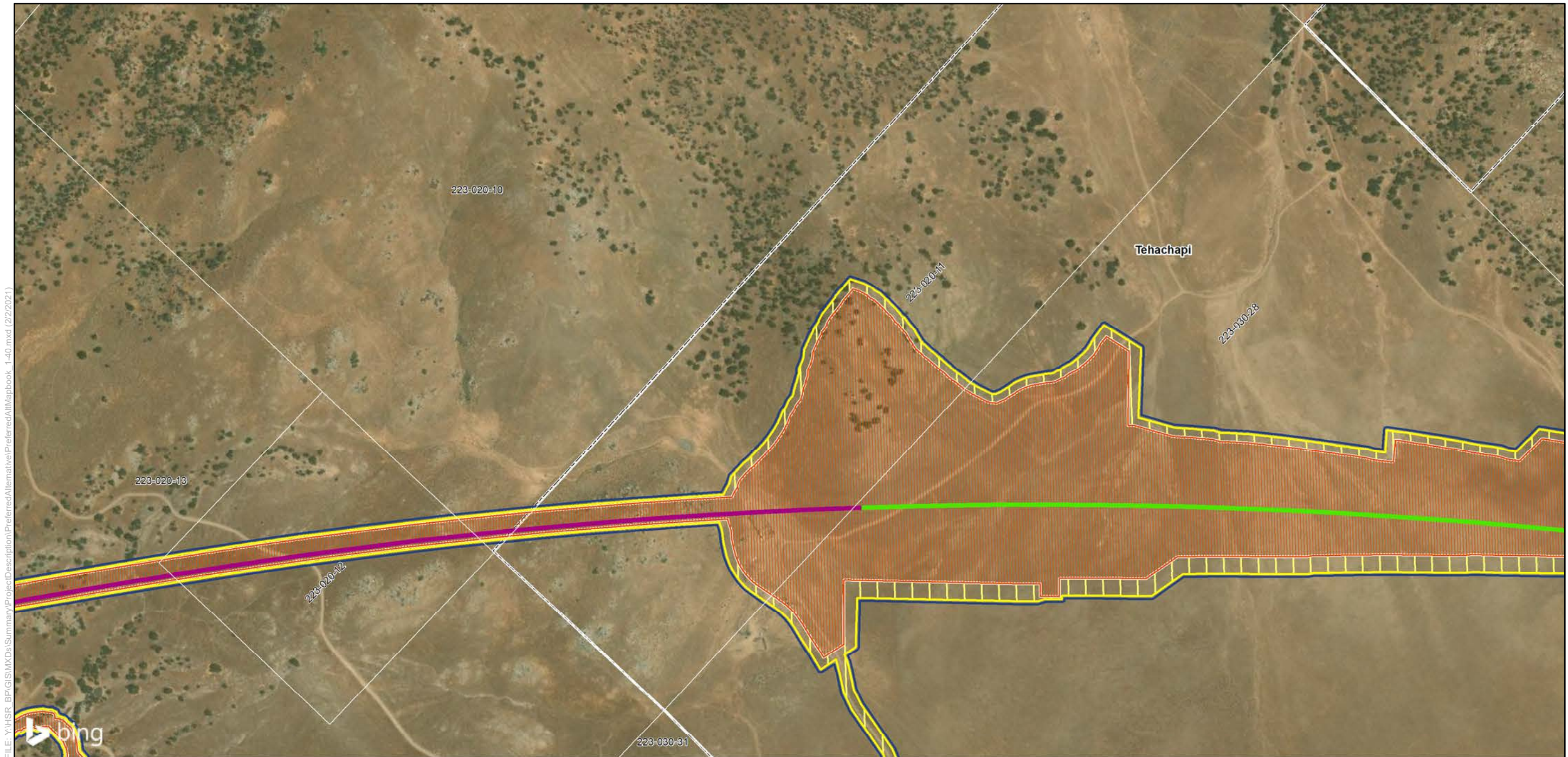
0 300 600  
Feet

0 90 180  
Meters

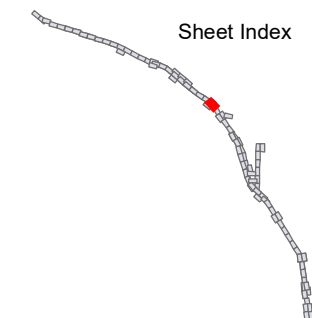
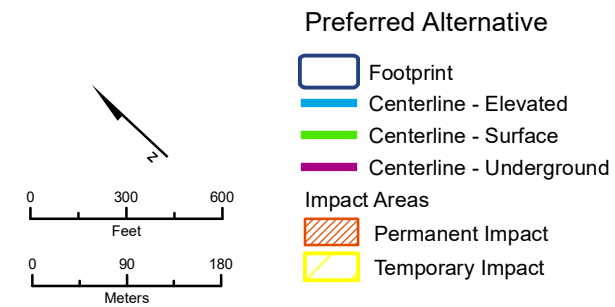


**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 33 of 127

Project Impacts  
Preferred Alternative

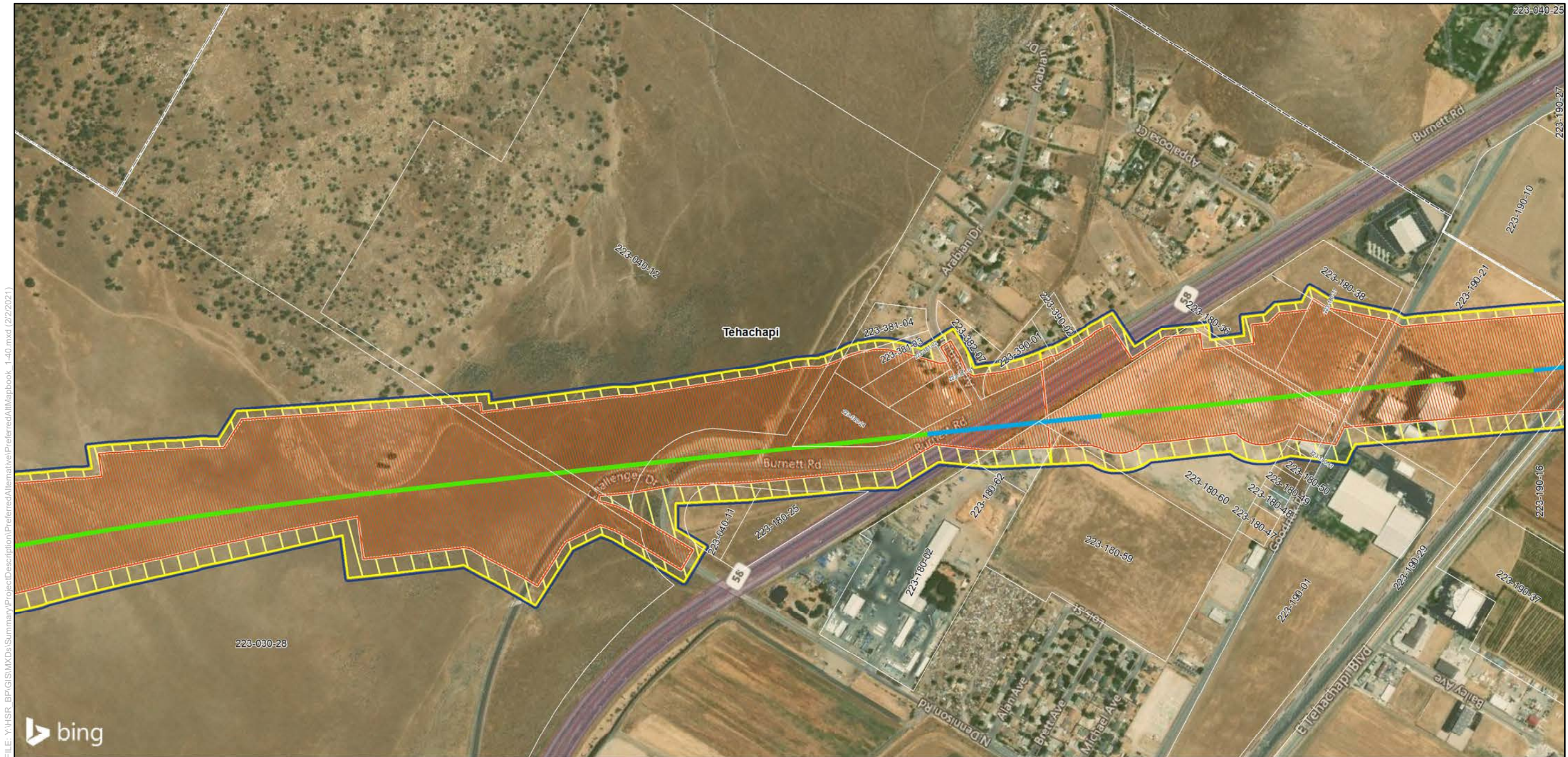


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



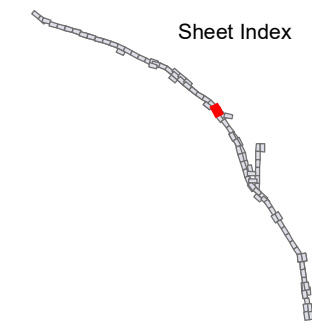
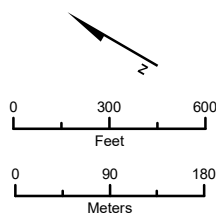
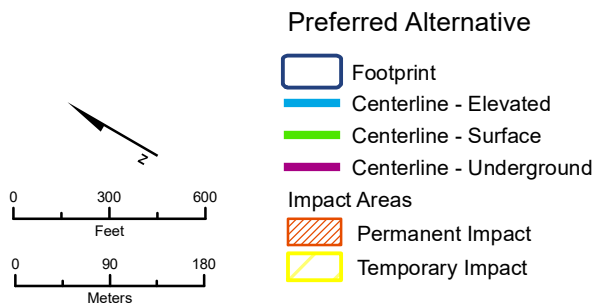
**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 34 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_140.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



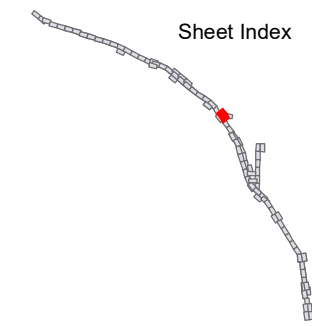
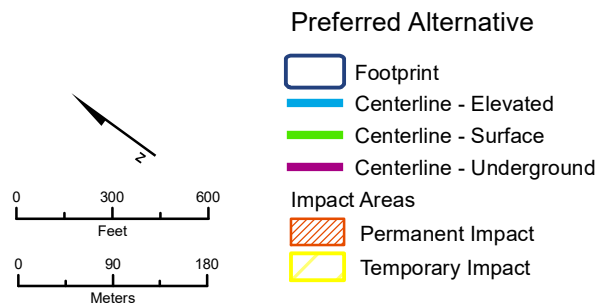
**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 35 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BPT\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_1-40.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

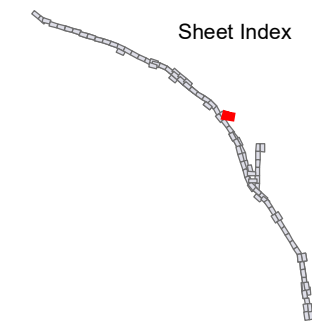
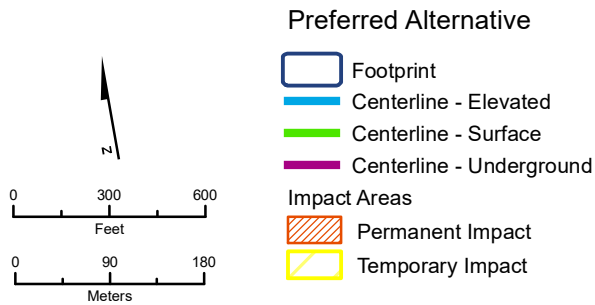


**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 36 of 127  
Project Impacts  
Preferred Alternative

FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_1-40.mxd (2/2/2021)



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



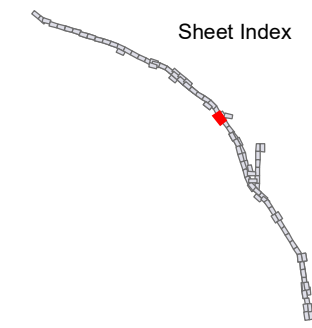
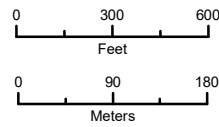
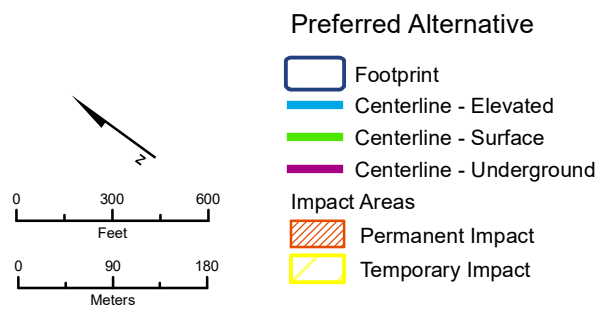
**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 37 of 127

Project Impacts  
Preferred Alternative



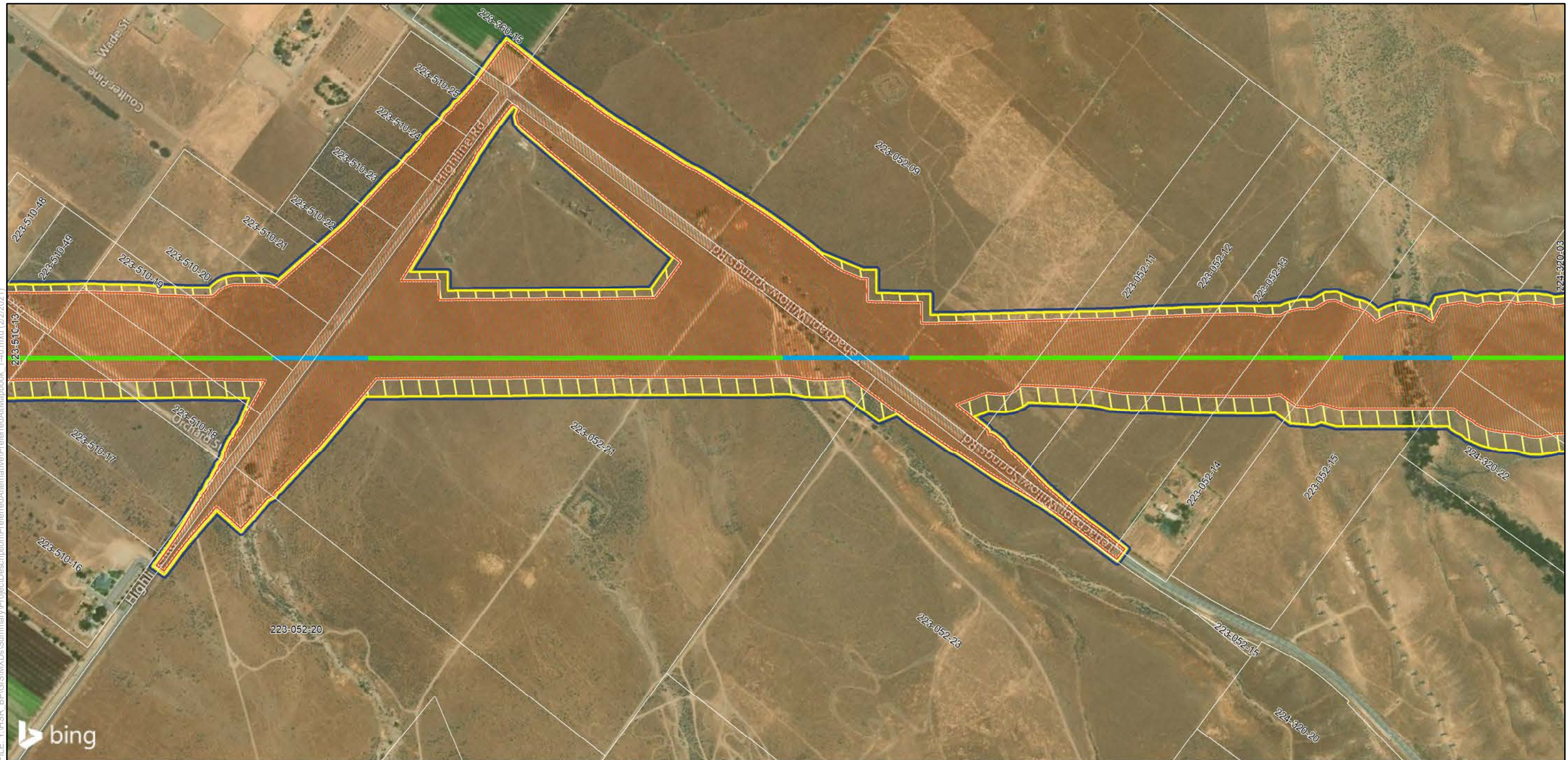


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 38 of 127

Project Impacts  
Preferred Alternative



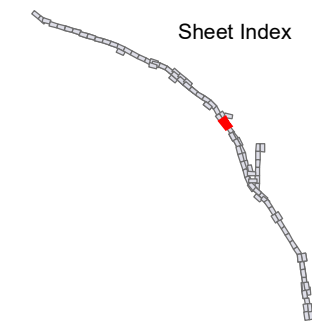
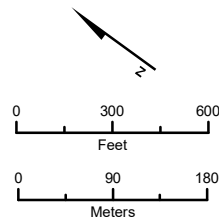
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

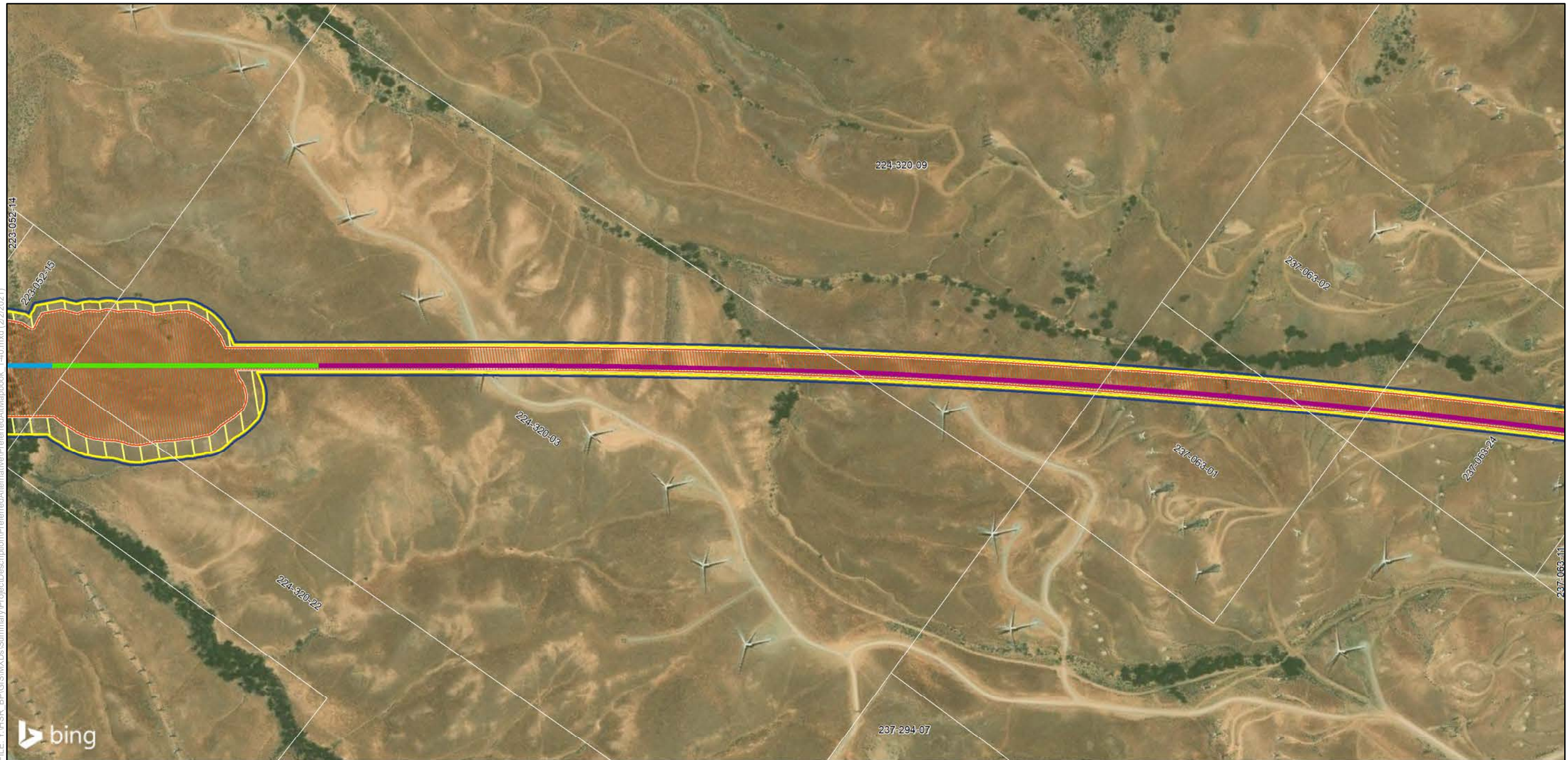
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 39 of 127

Project Impacts  
Preferred Alternative



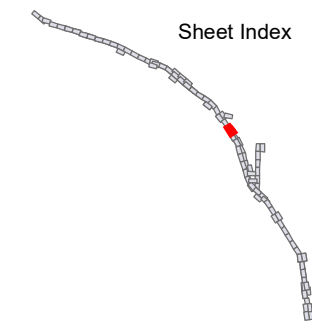
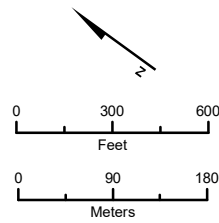
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

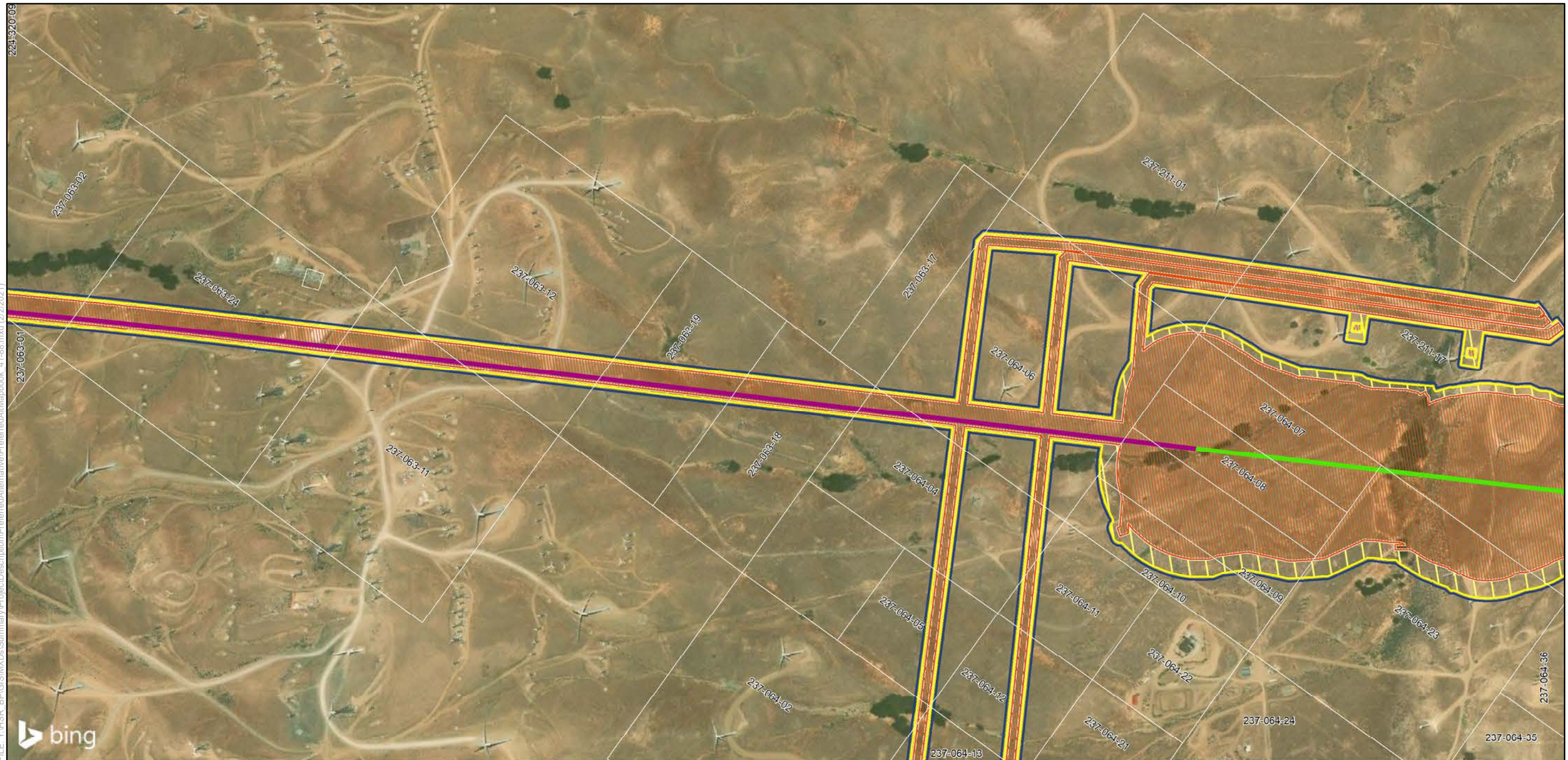
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 40 of 127

Project Impacts  
Preferred Alternative



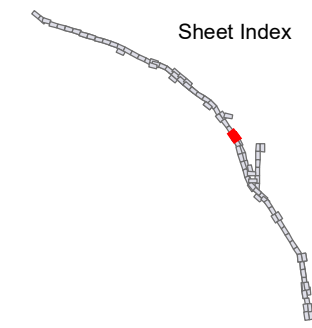
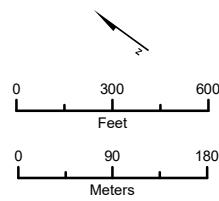
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

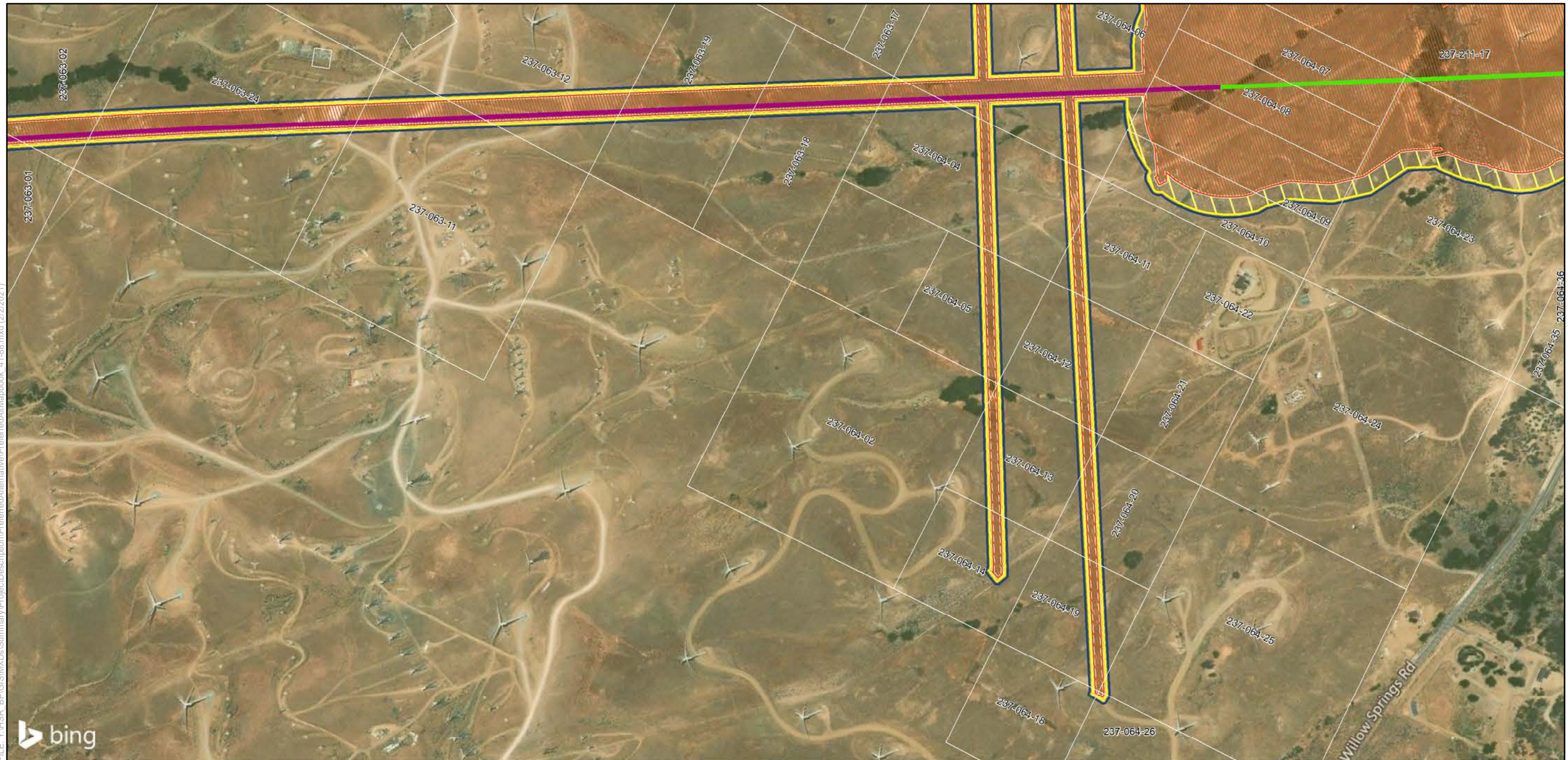
**Impact Areas**

- Permanent Impact
- Temporary Impact



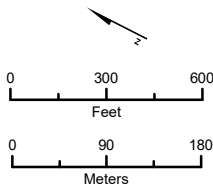
**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 41 of 127

Project Impacts  
Preferred Alternative

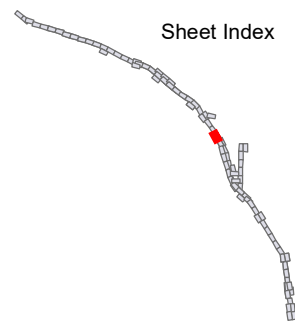


FILE: Y:\HSR\_BPR\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd [2/2/2021]

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

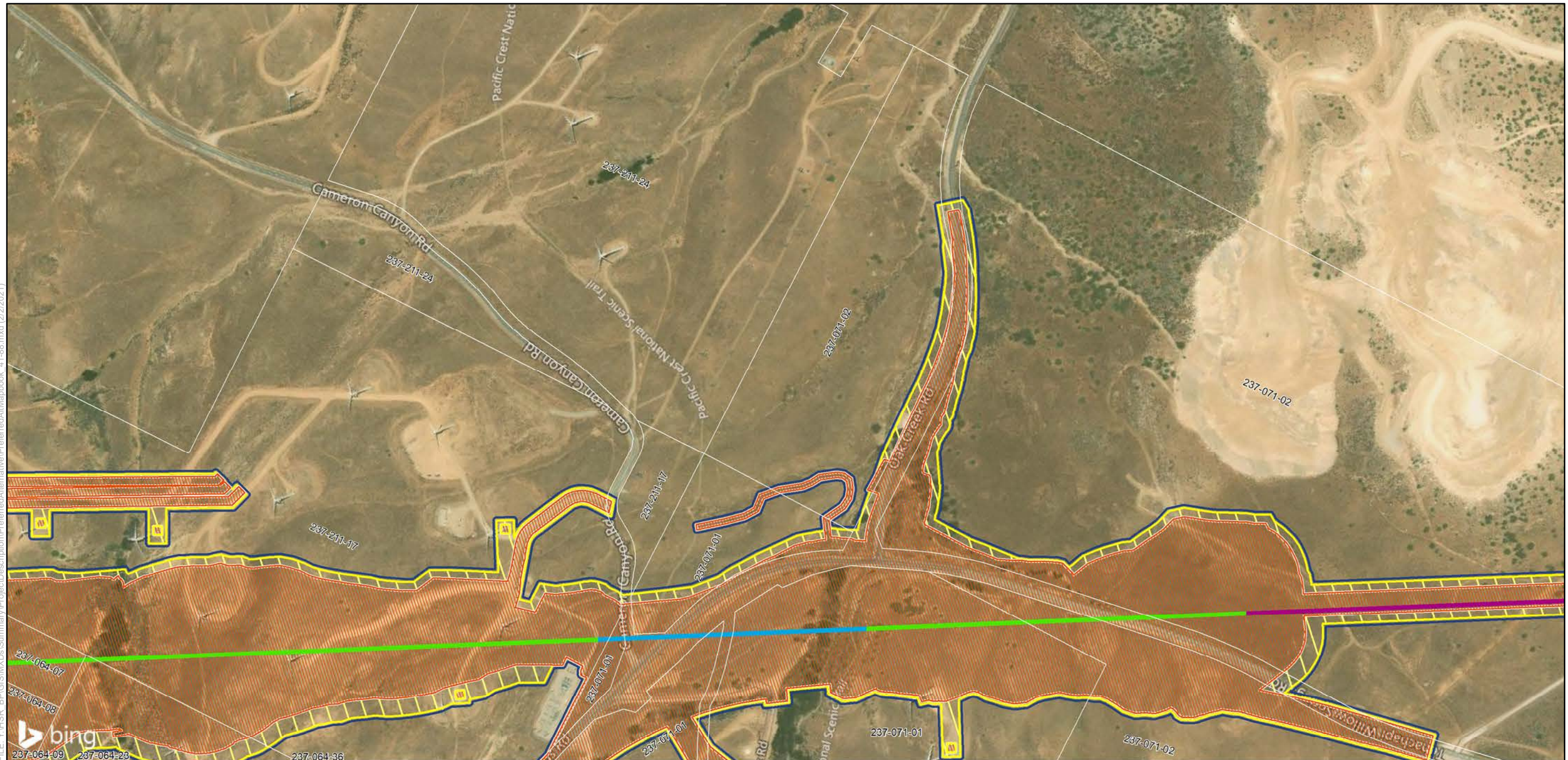


- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 42 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

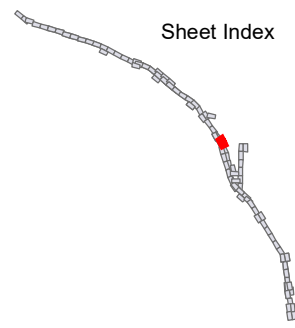
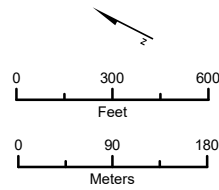
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

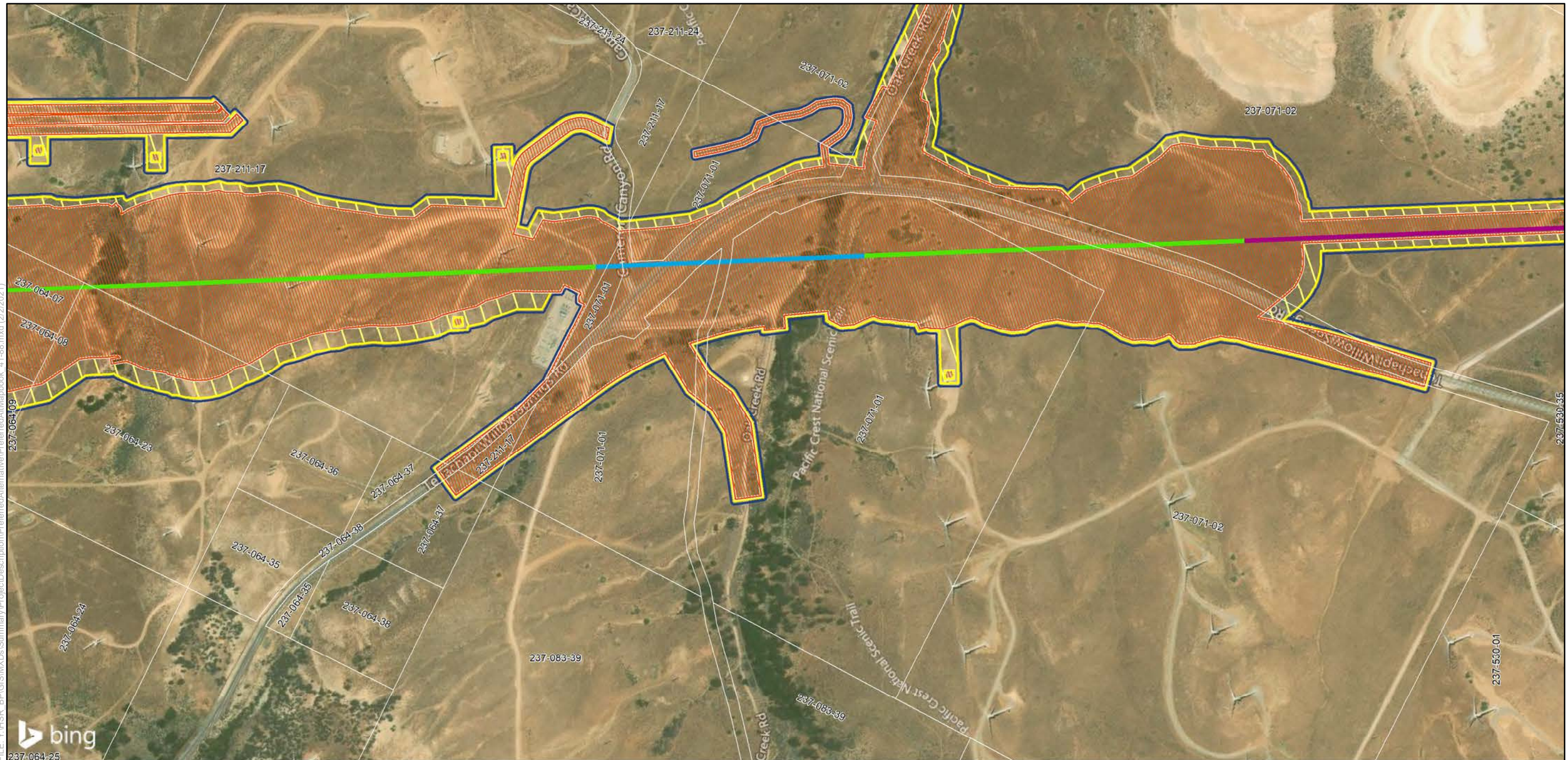
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 43 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)  
 SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

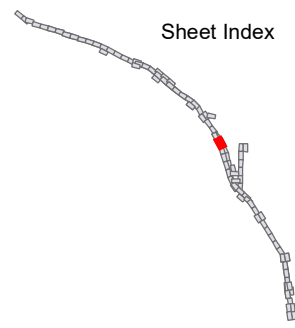
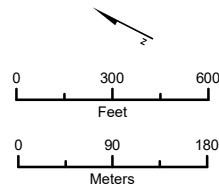
237-064-25

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

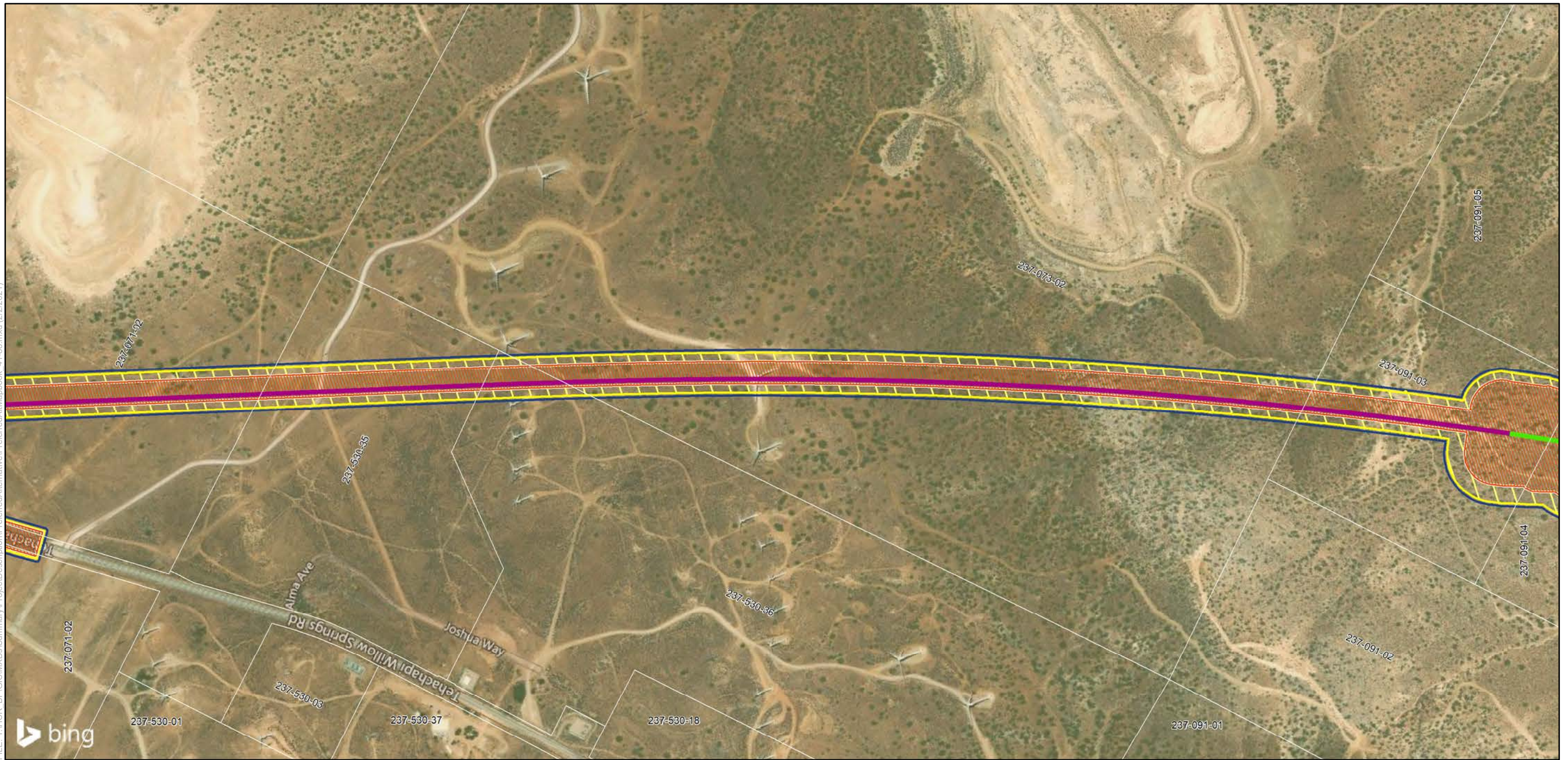
- Permanent Impact
- Temporary Impact



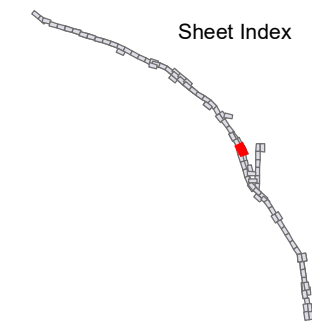
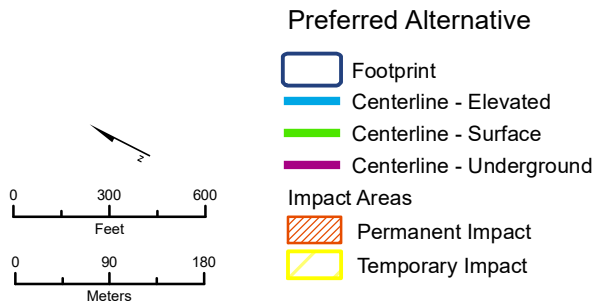
**Bakersfield to Palmdale  
 Footprint Mapbook**  
 Sheet 44 of 127

Project Impacts  
 Preferred Alternative

FILE: Y:\HSR\_BP\FIG\MXD\S\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd [2/2/2021]



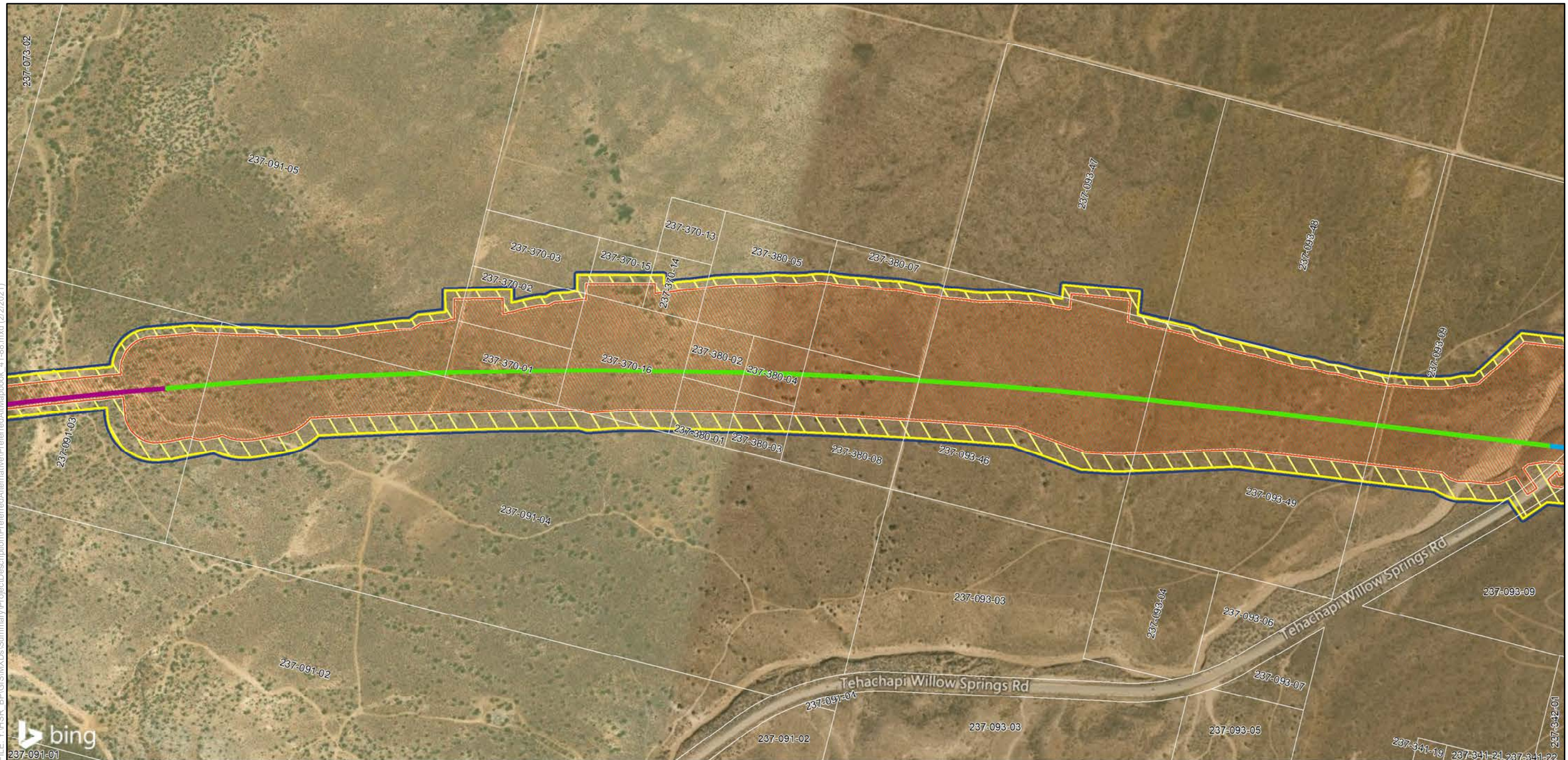
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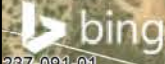
**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 45 of 127

Project Impacts  
Preferred Alternative





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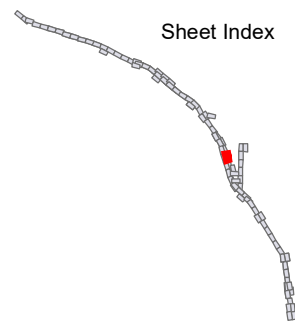
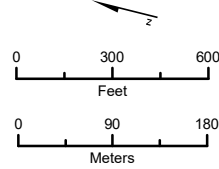
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

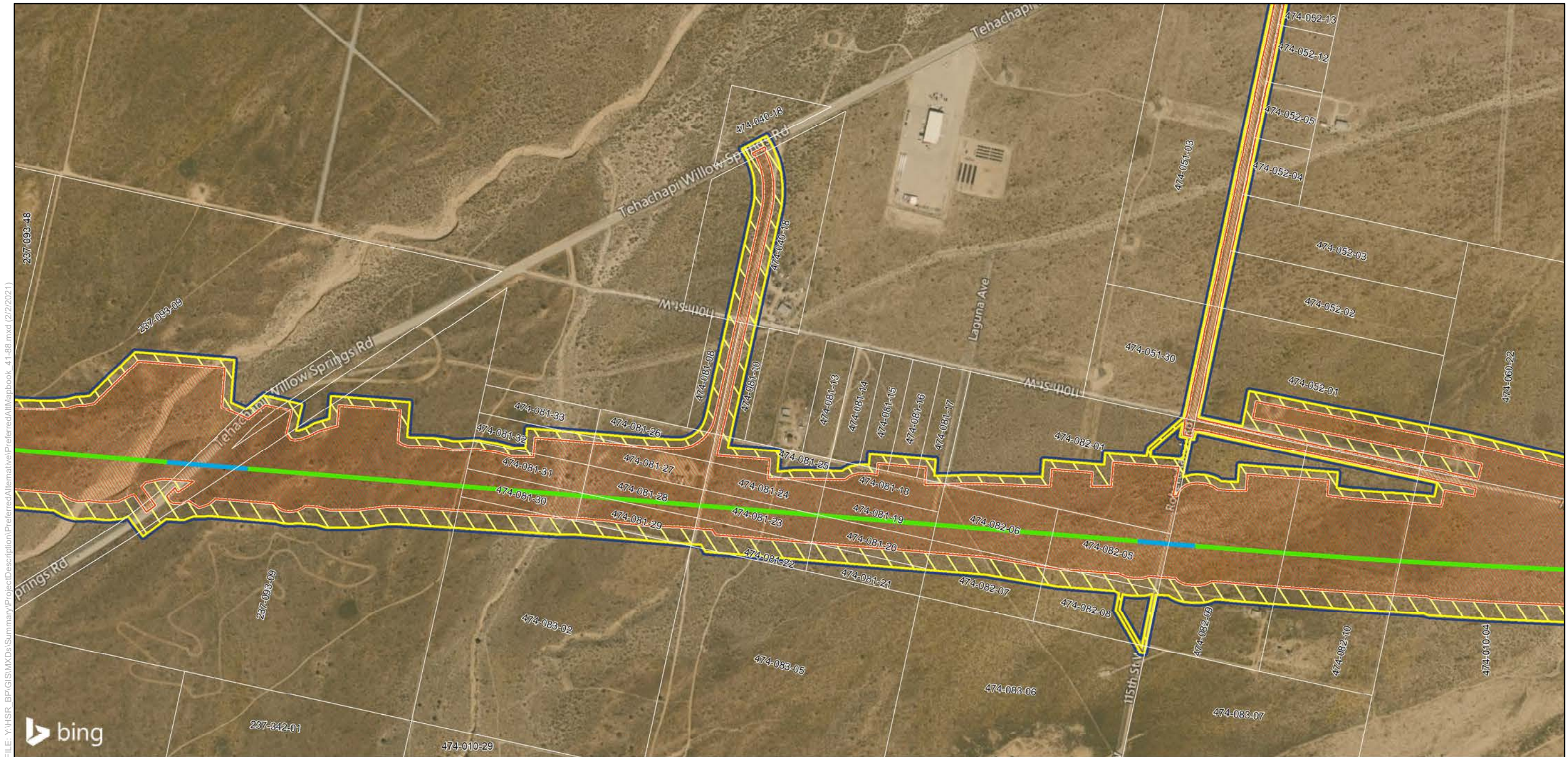
**Impact Areas**

- Permanent Impact
- Temporary Impact



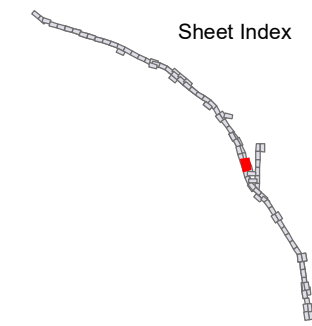
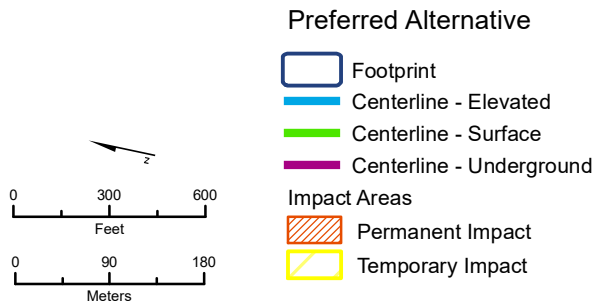
**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 46 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



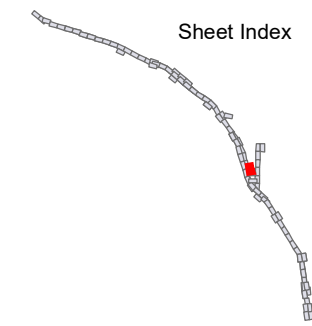
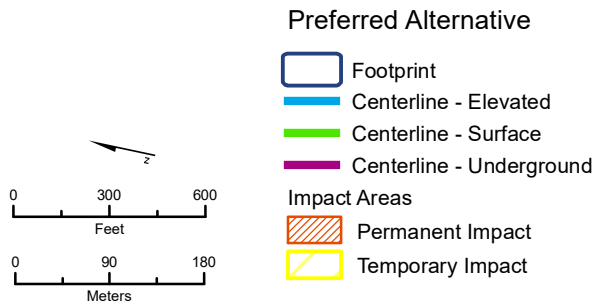
**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 47 of 127

Project Impacts  
Preferred Alternative

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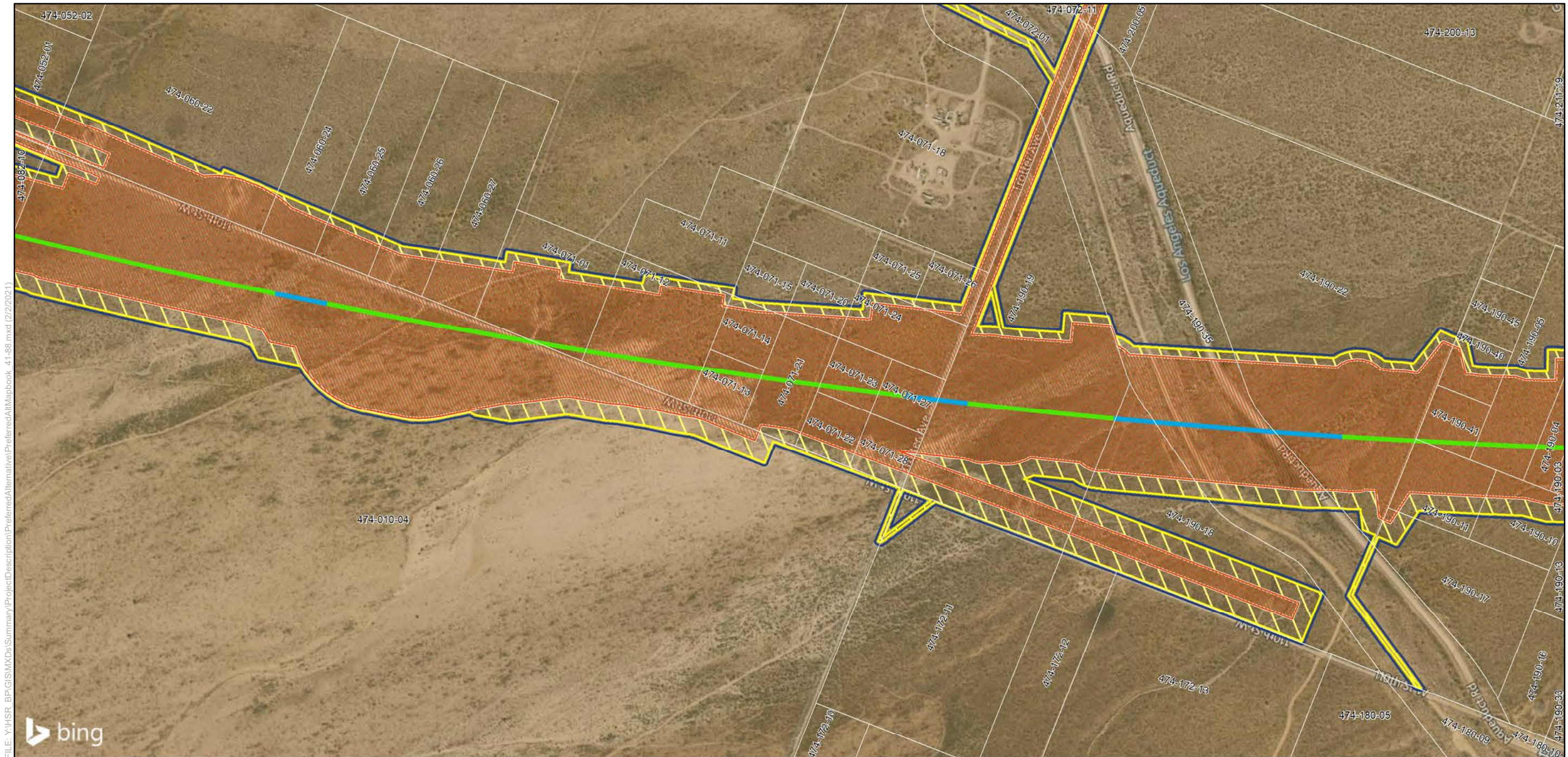


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



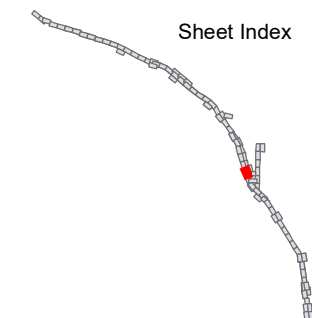
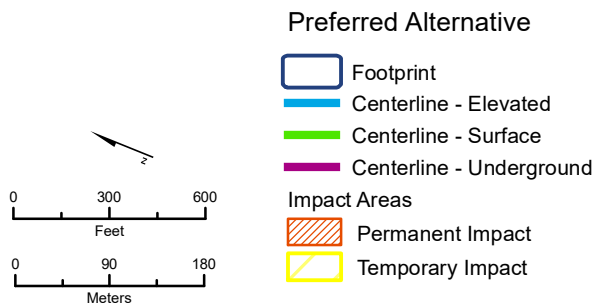
**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 48 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd [2/2/2021]

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

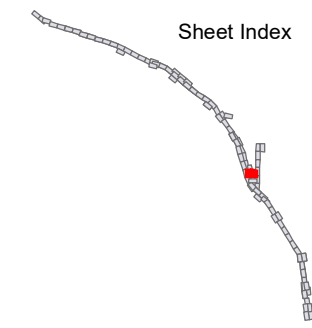
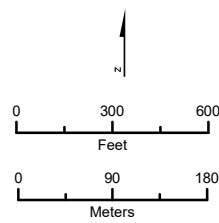
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

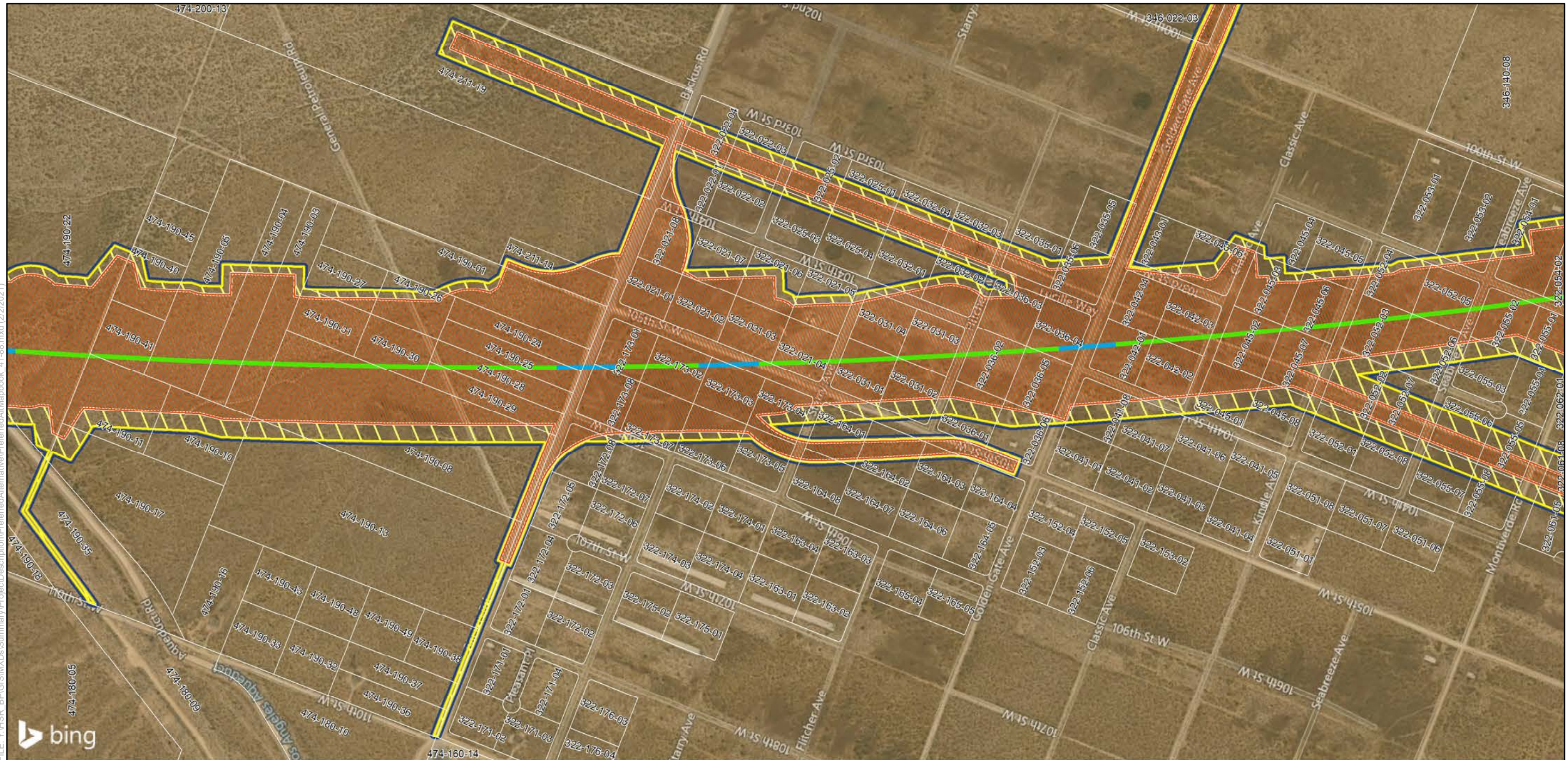
**Impact Areas**

- Permanent Impact
- Temporary Impact



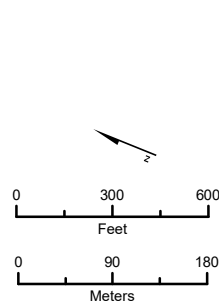
**Bakersfield to Palmdale Footprint Mapbook**  
Sheet 50 of 127

Project Impacts Preferred Alternative

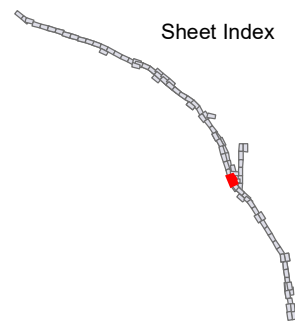


FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

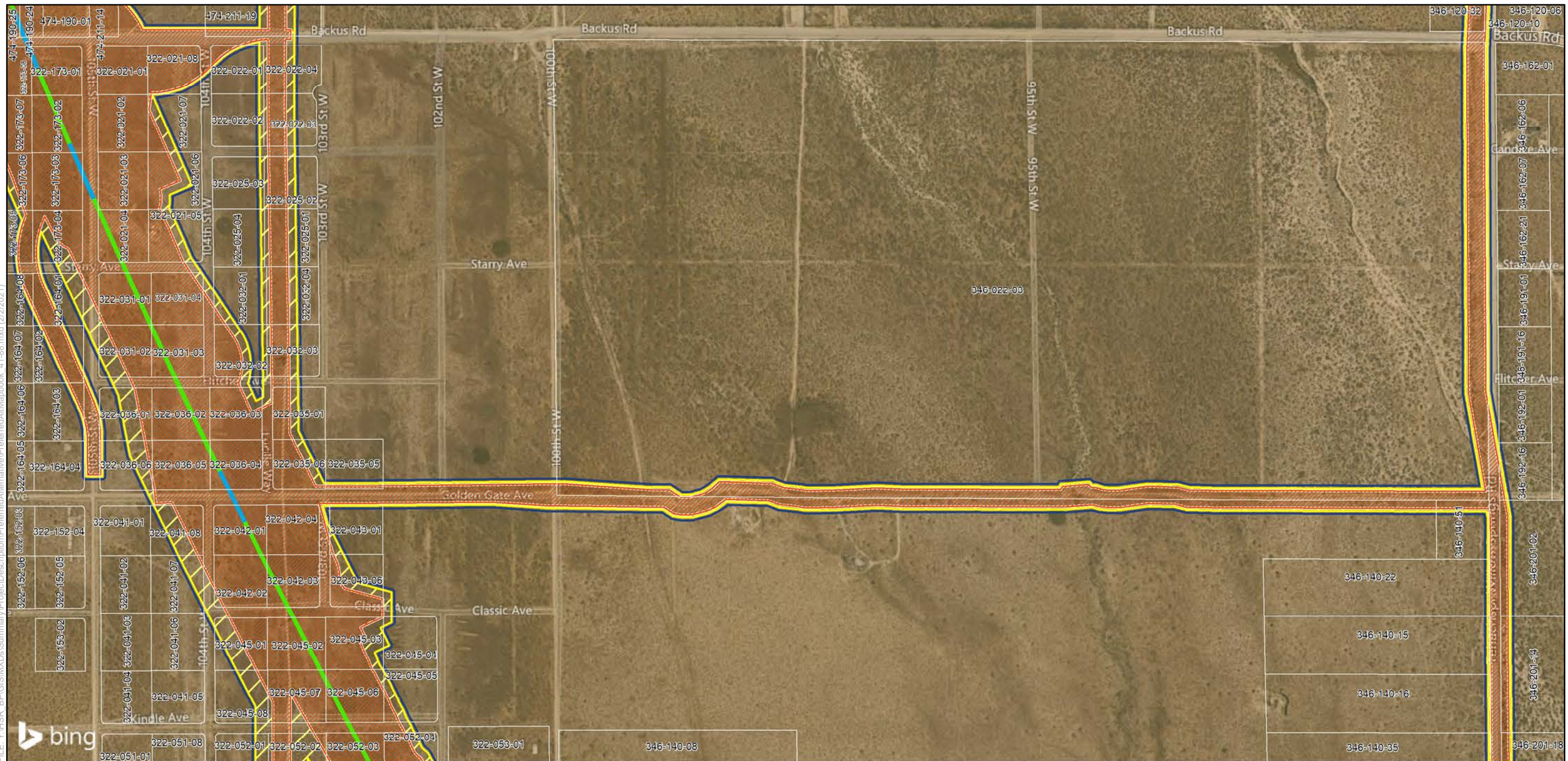


- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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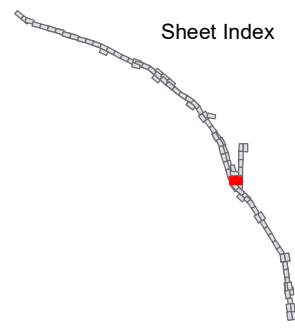
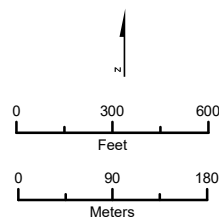
Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

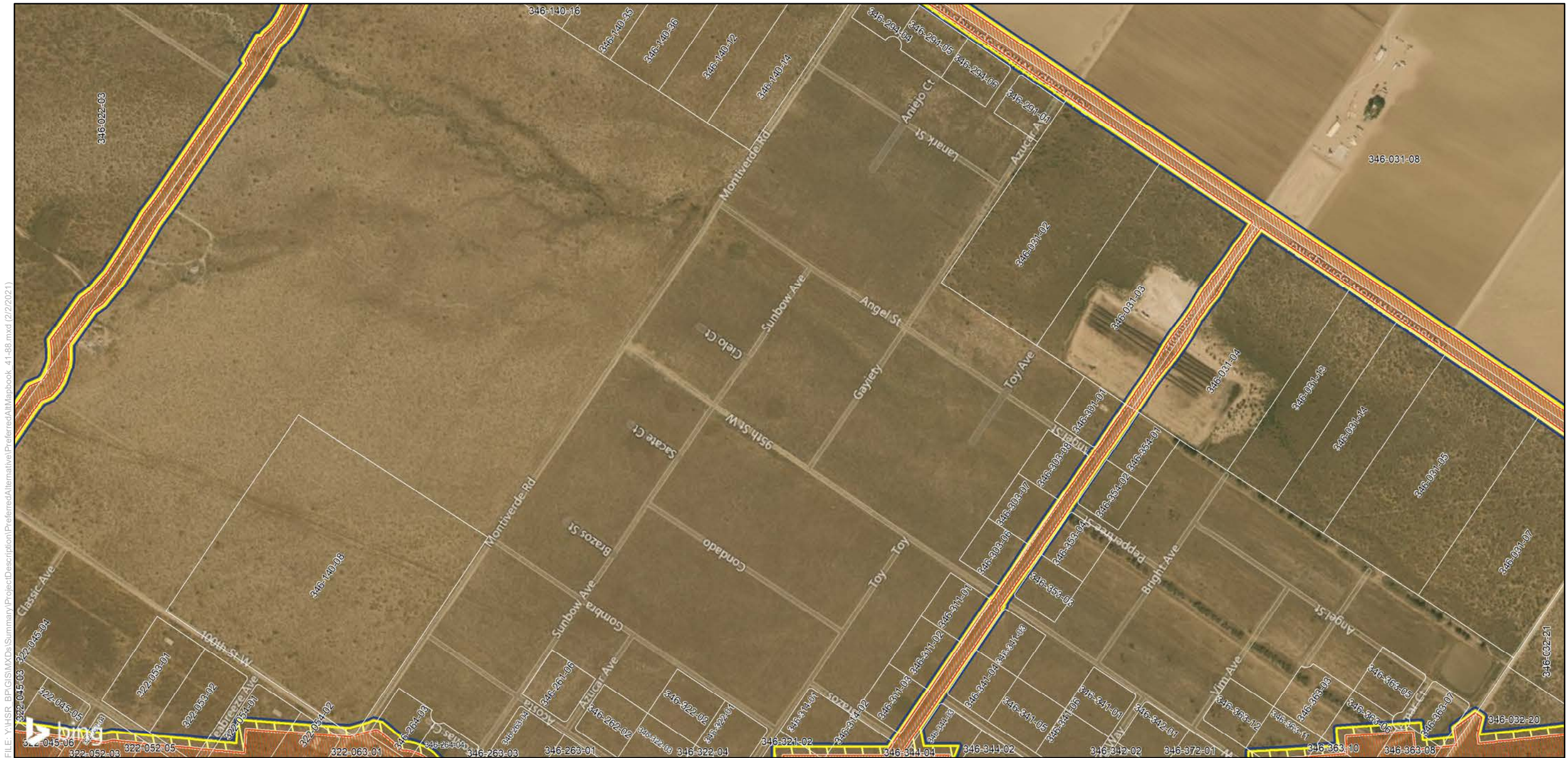
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BPG\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

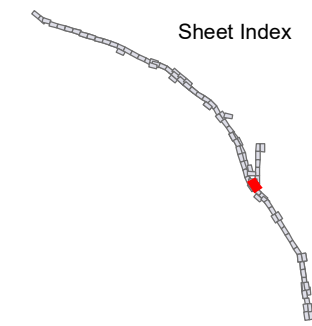
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

0 300 600  
Feet

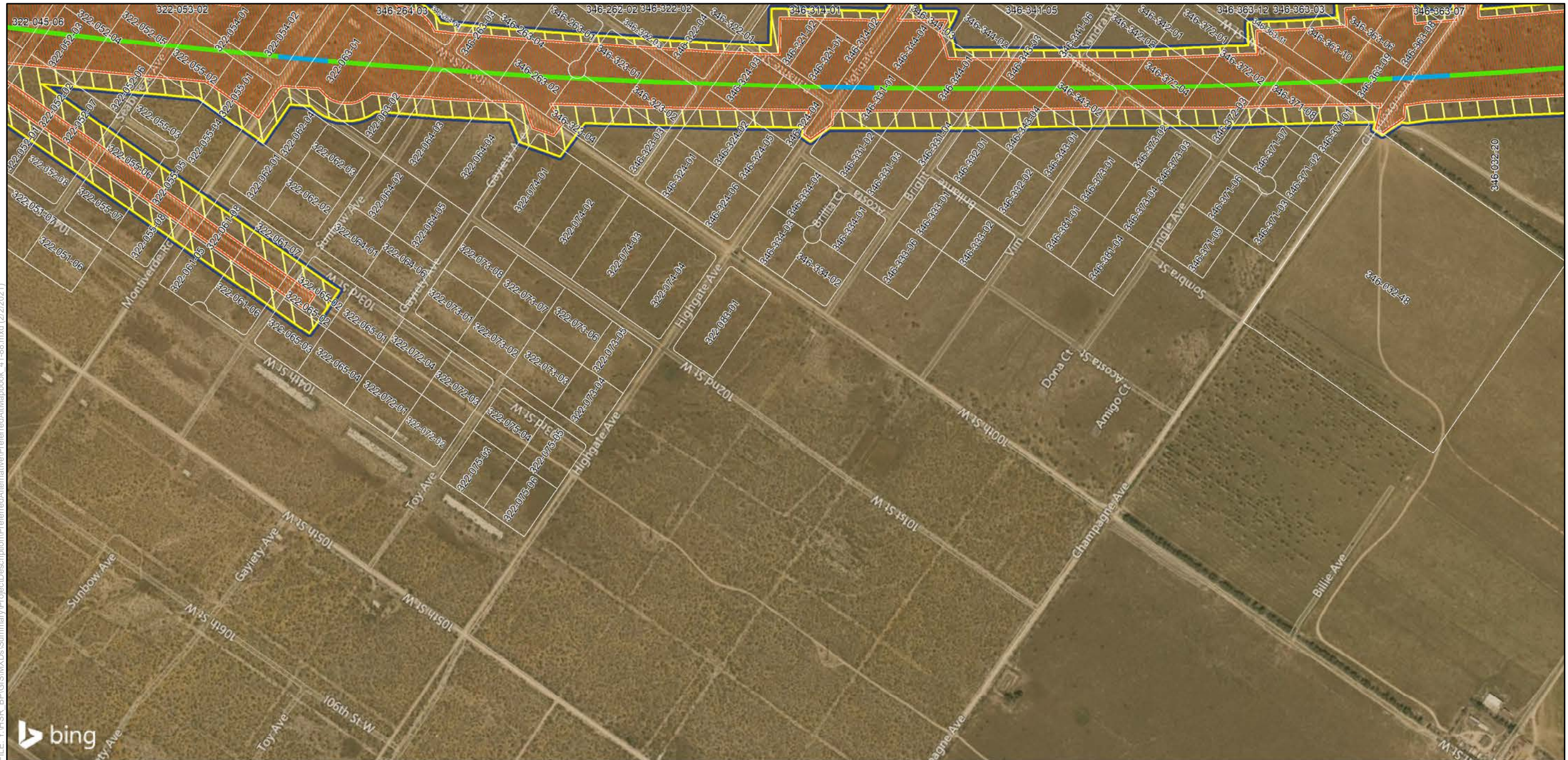
0 90 180  
Meters



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative





FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

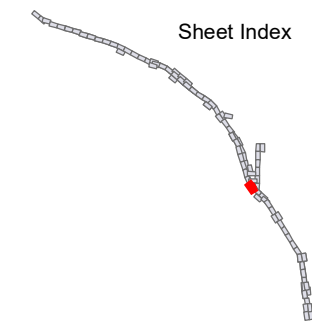
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

0 300 600  
Feet

0 90 180  
Meters



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

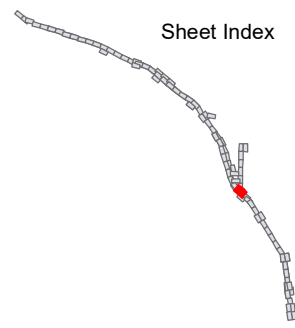
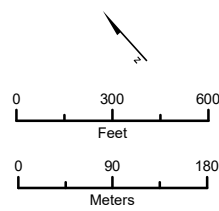
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 55 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)  
346-032-06

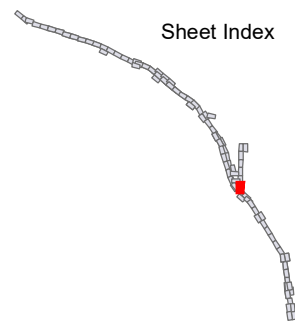
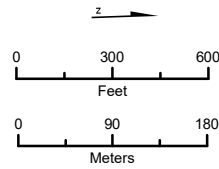
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Preferred Alternative**

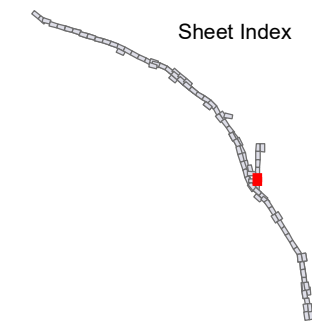
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

0 300 600  
Feet

0 90 180  
Meters



**Bakersfield to Palmdale Footprint Mapbook**  
Sheet 57 of 127

Project Impacts Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

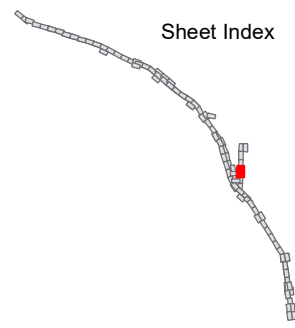
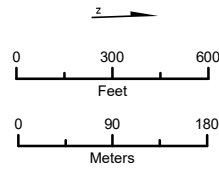
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

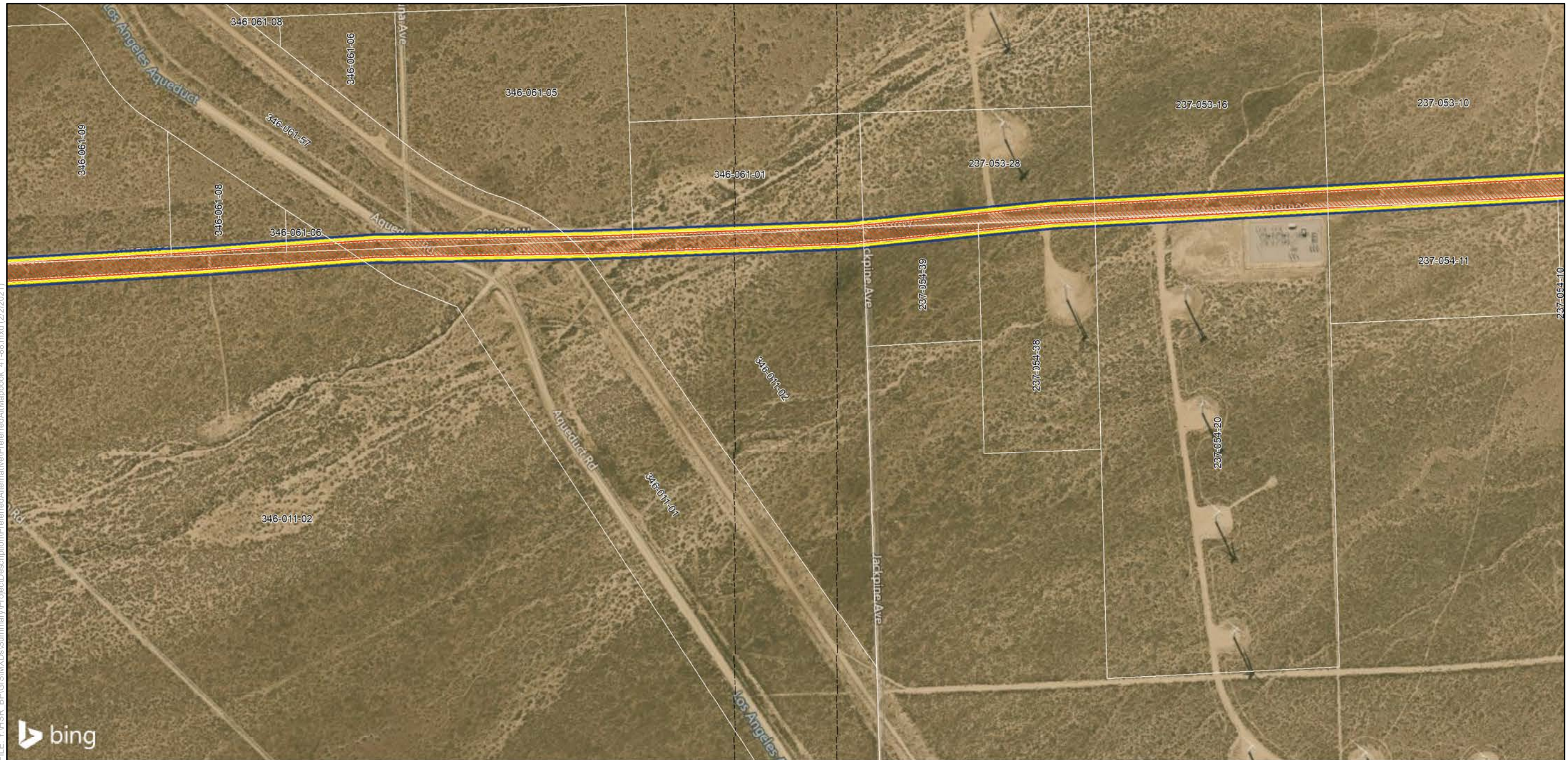
**Impact Areas**

- Permanent Impact
- Temporary Impact



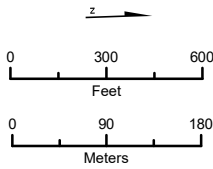
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative

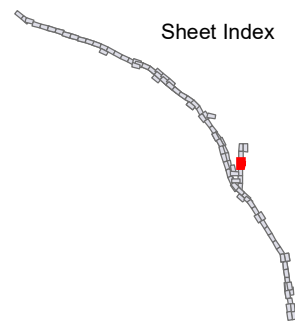


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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

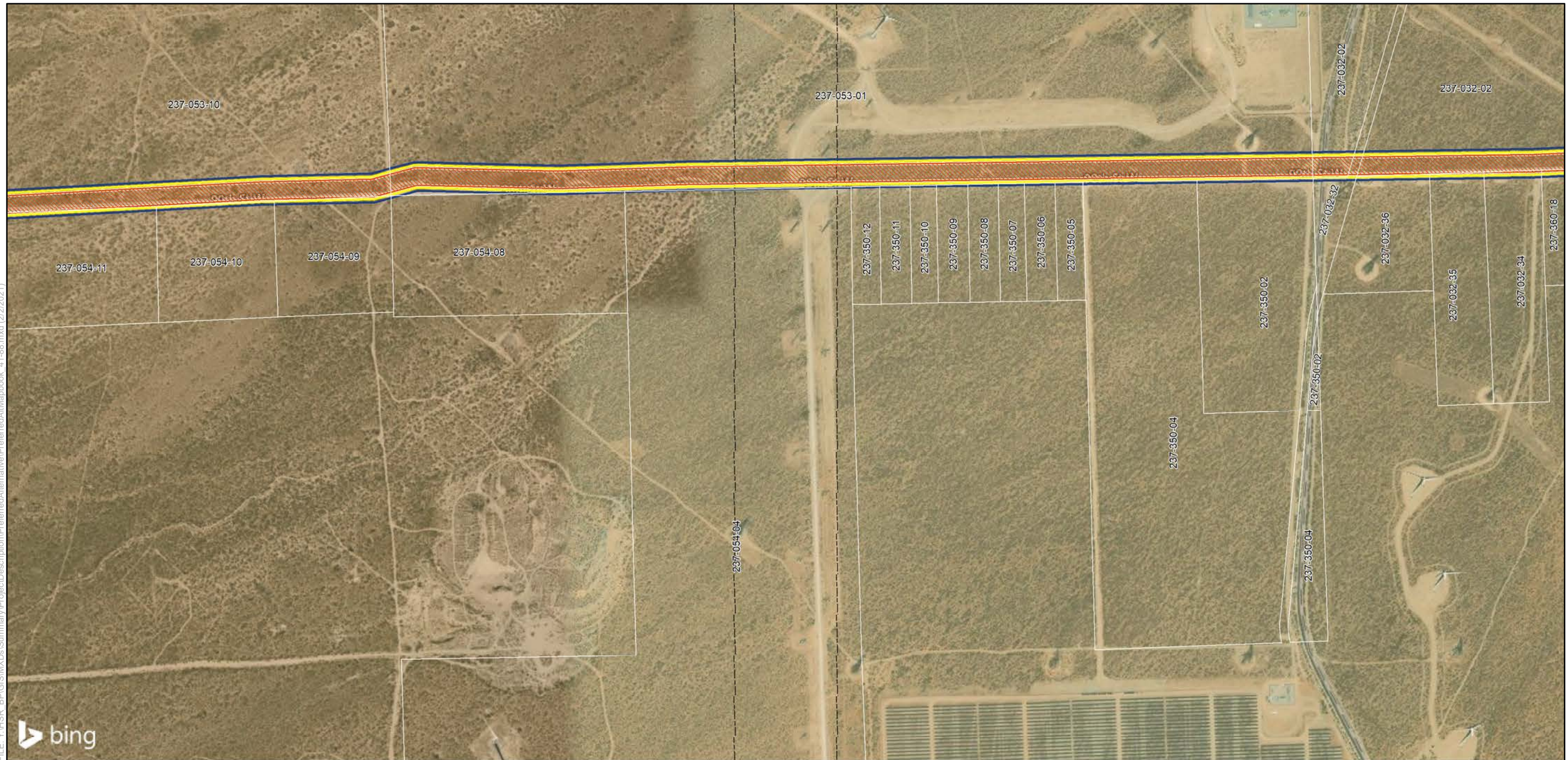


- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

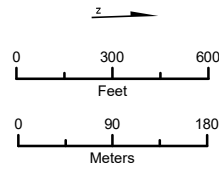
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

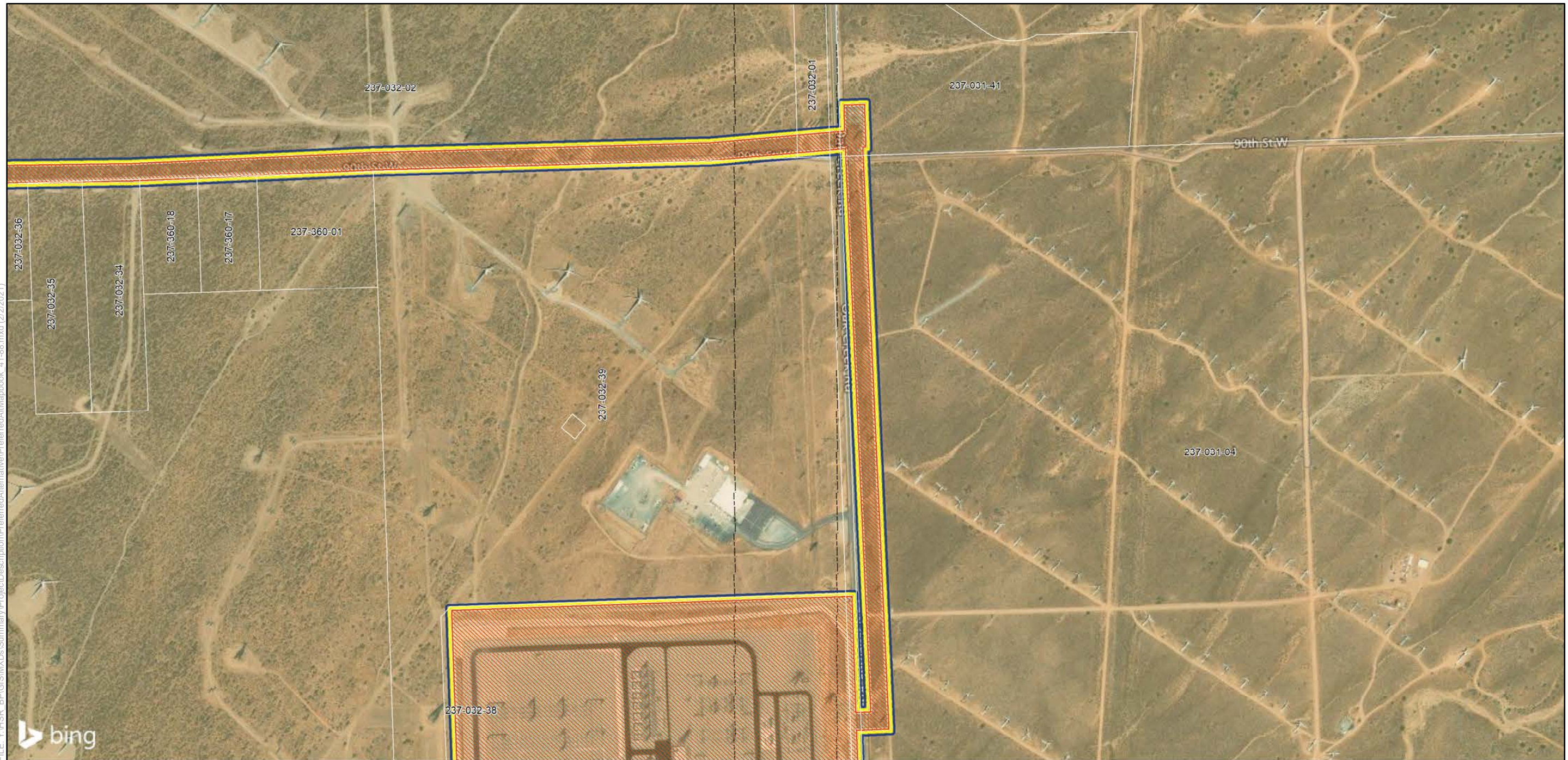
**Impact Areas**

- Permanent Impact
- Temporary Impact

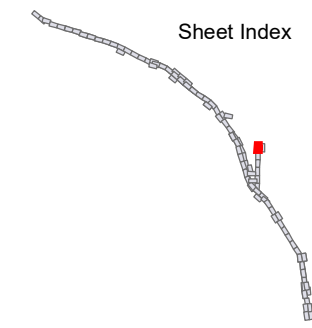
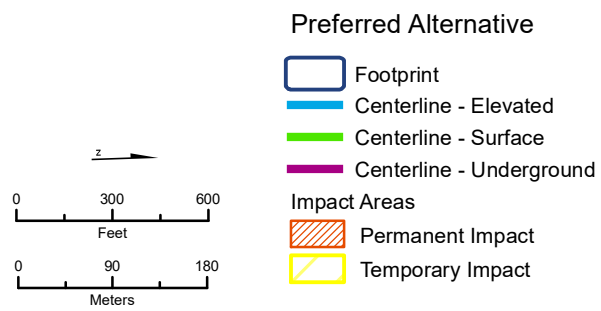


**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



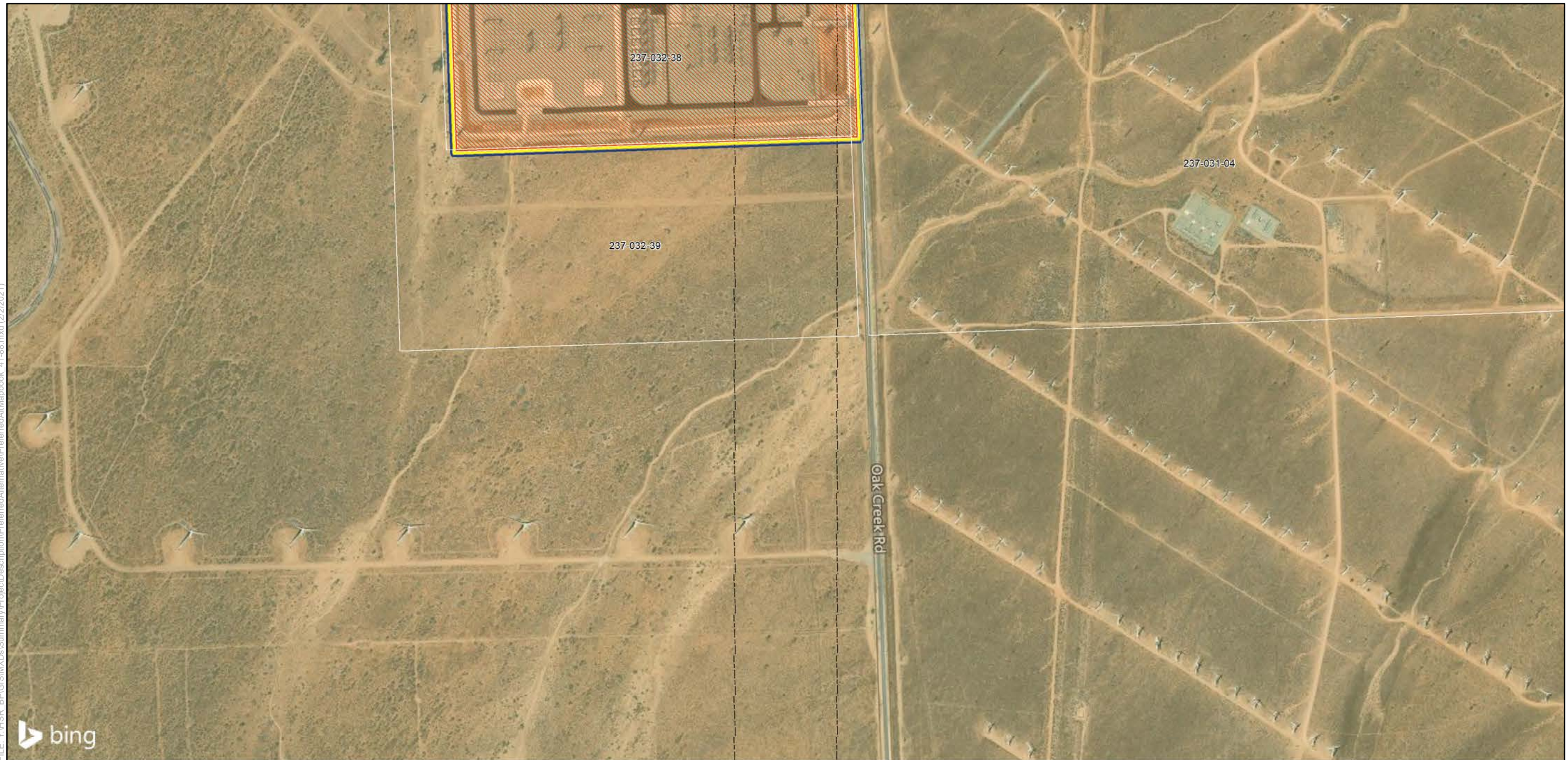
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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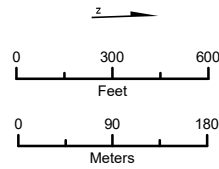
Project Impacts  
Preferred Alternative



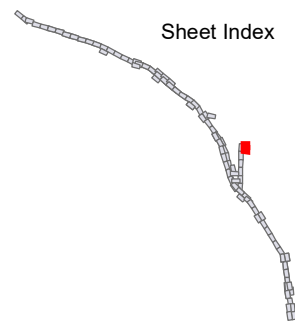


FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

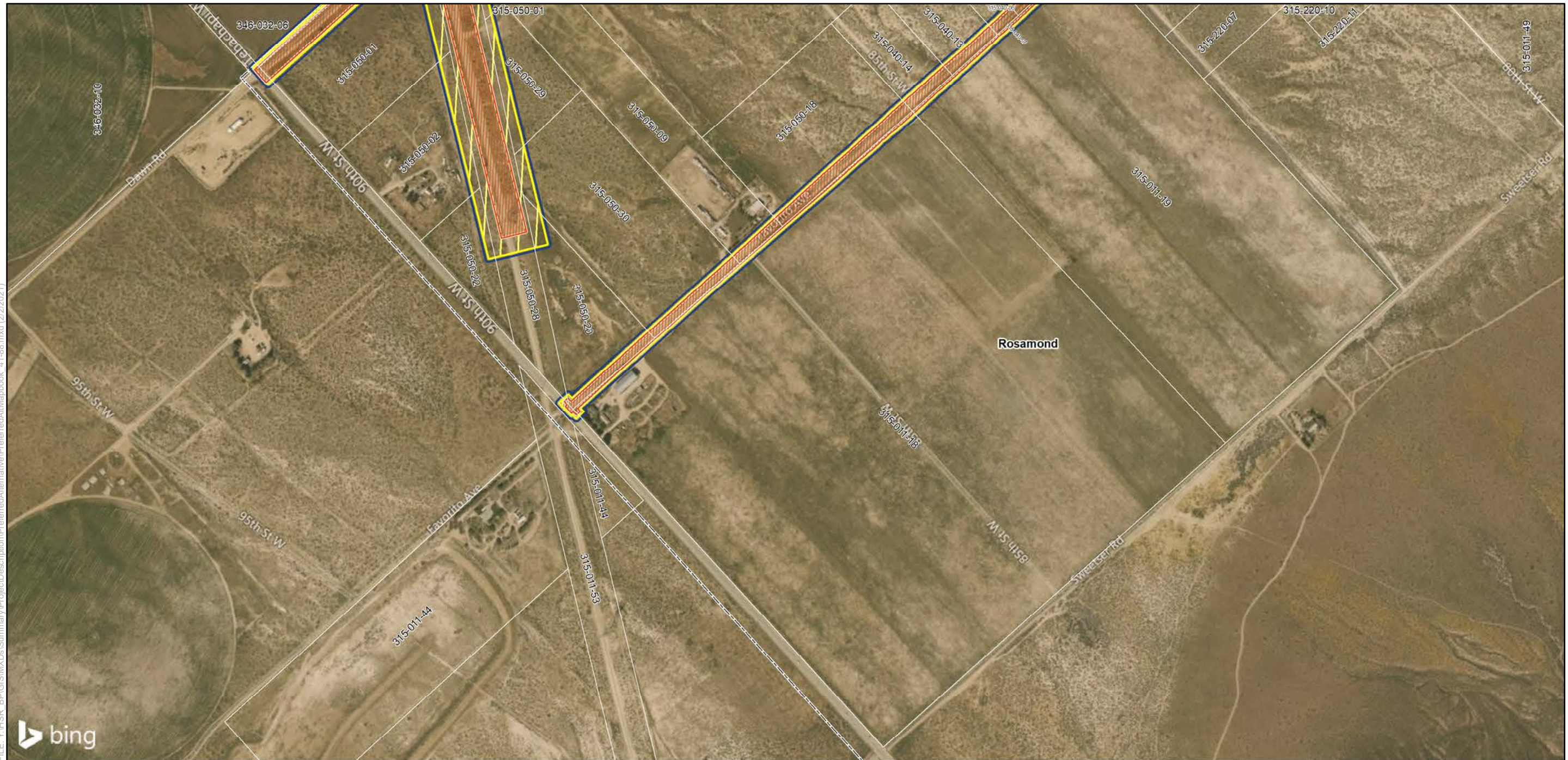


- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

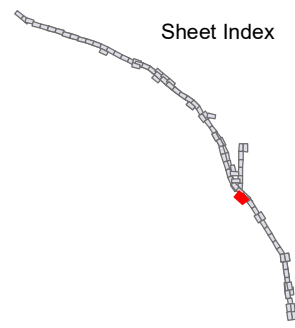
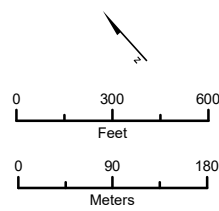
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

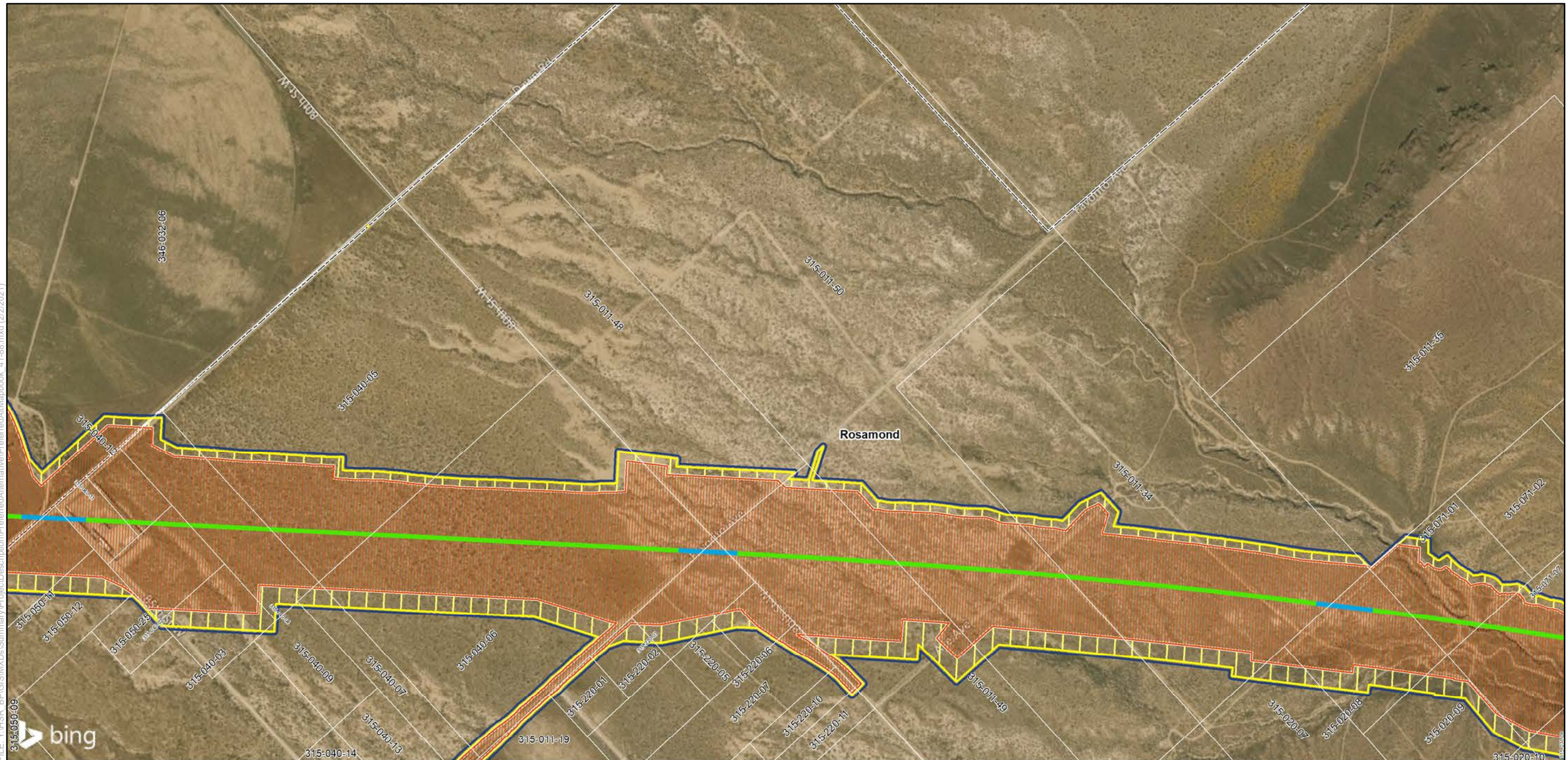
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale Footprint Mapbook**  
Sheet 63 of 127

Project Impacts Preferred Alternative



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

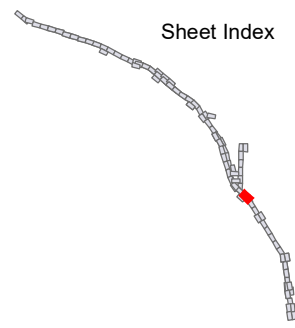
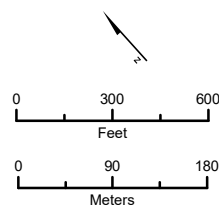
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

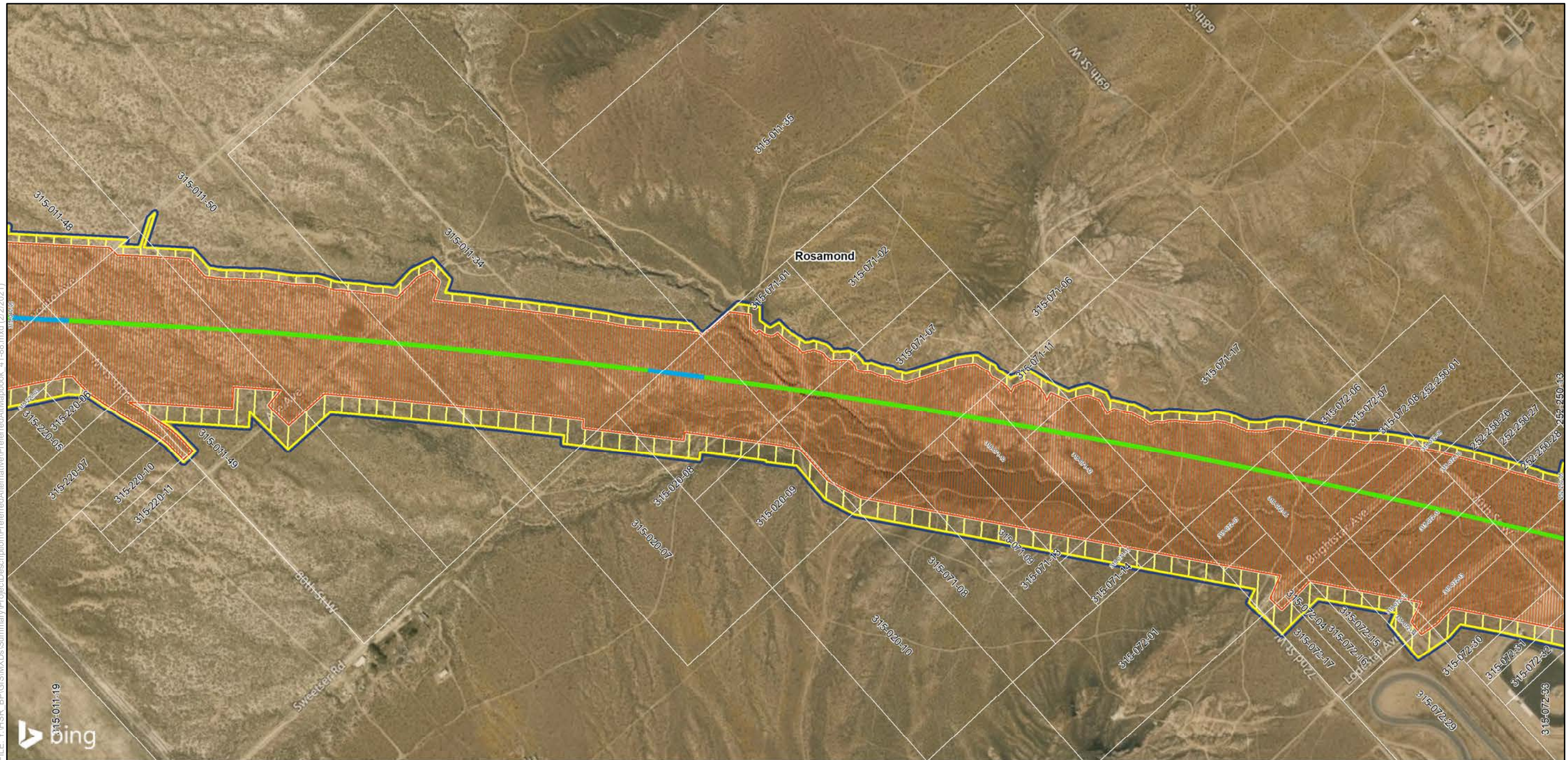
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 64 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\Fig\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

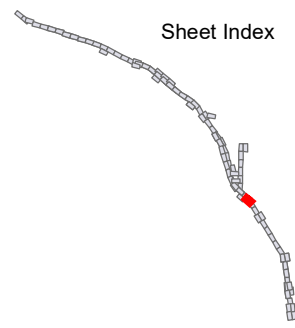
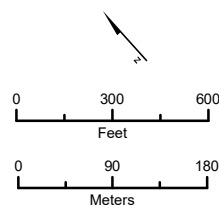
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

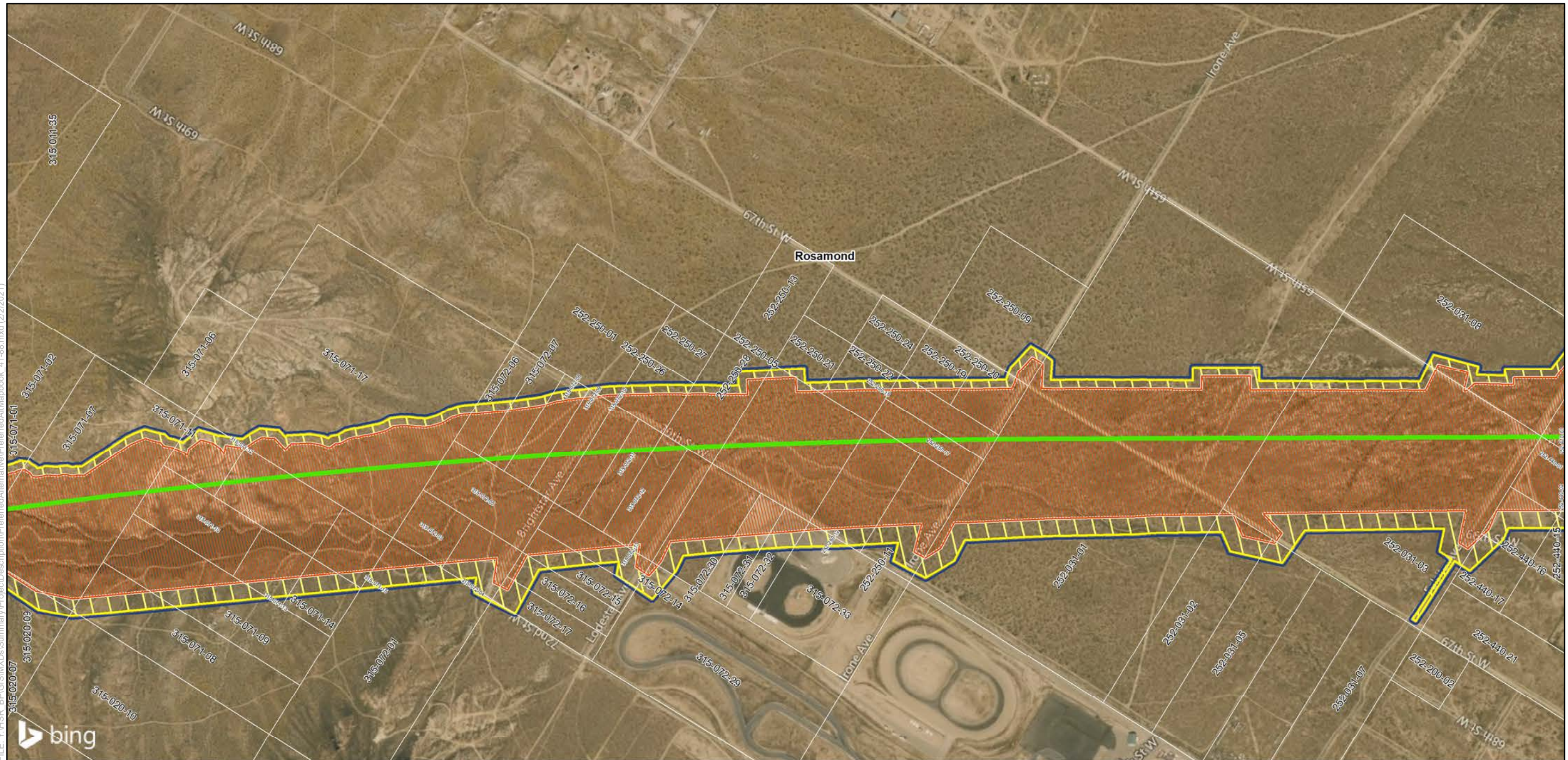
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 65 of 127

Project Impacts  
Preferred Alternative



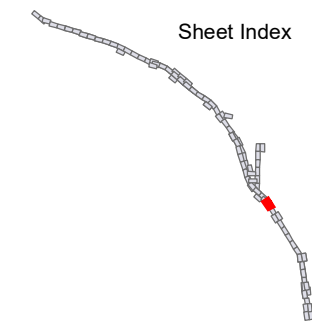
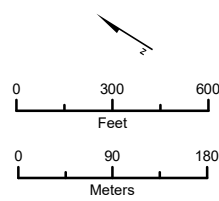
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

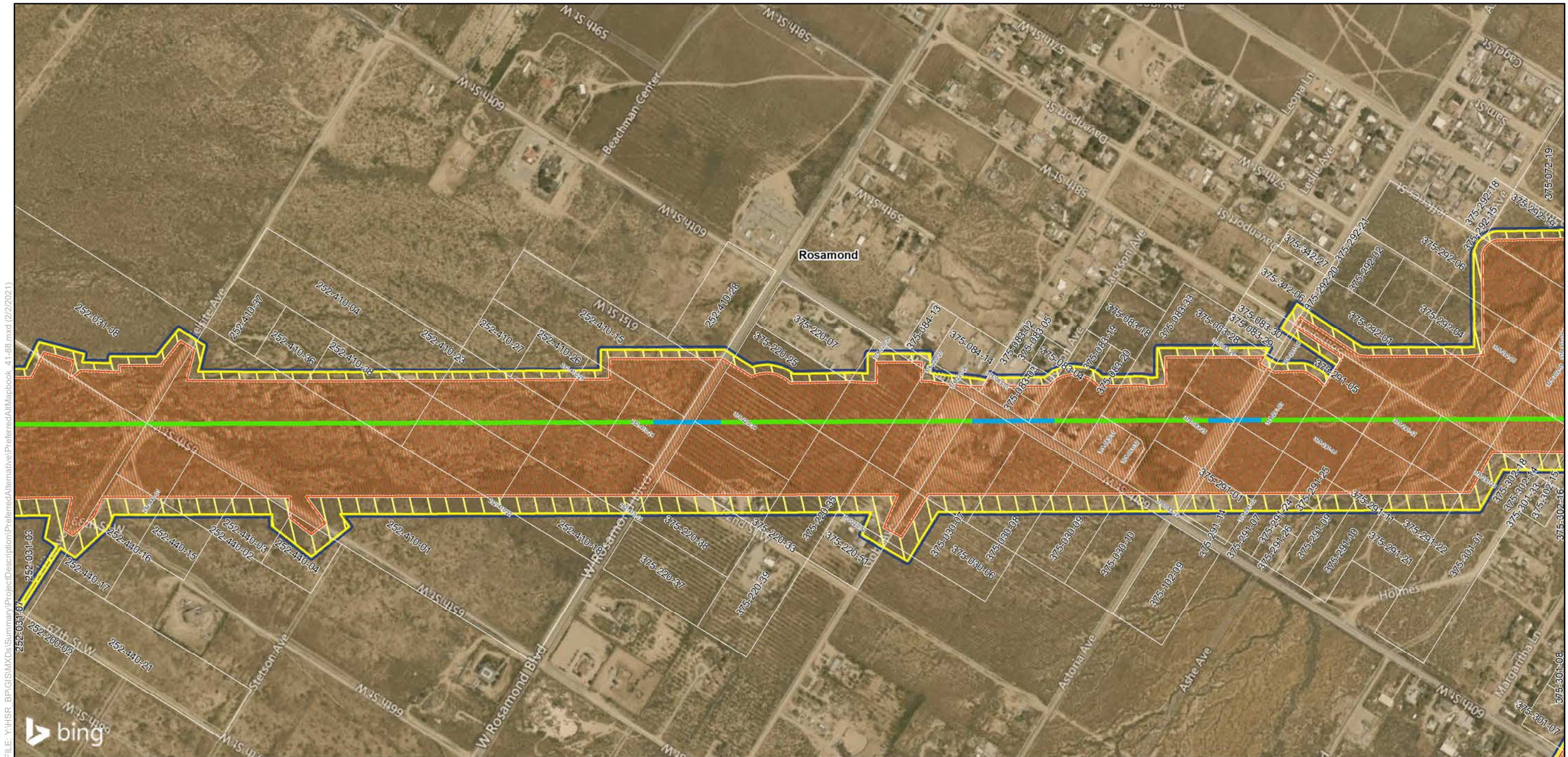
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale Footprint Mapbook**  
Sheet 66 of 127

Project Impacts Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

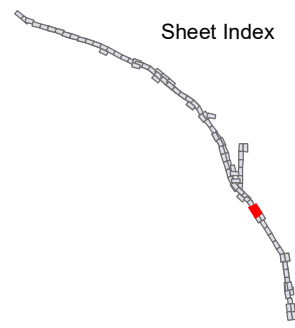
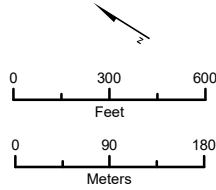
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

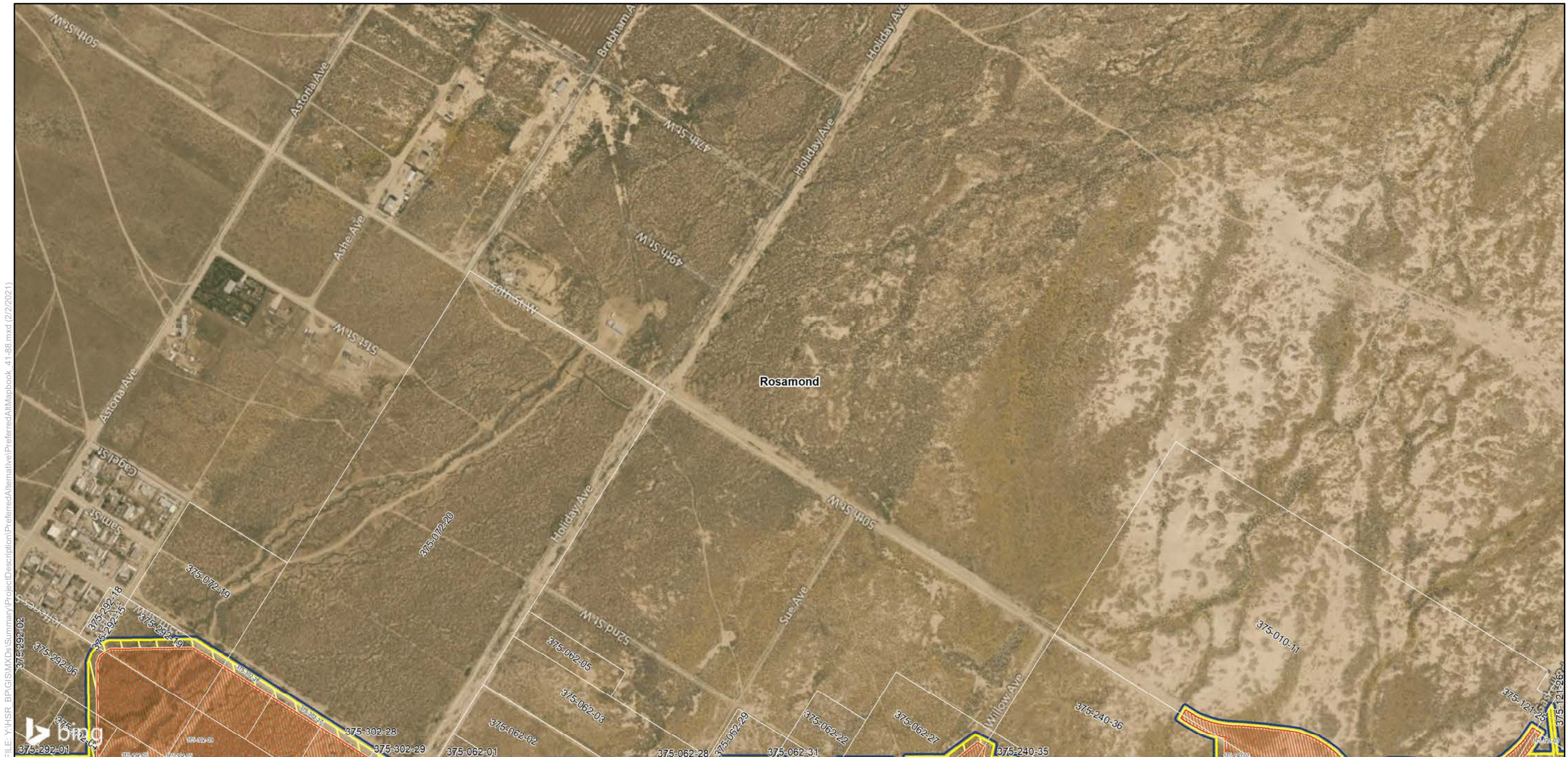
**Impact Areas**

- Permanent Impact
- Temporary Impact



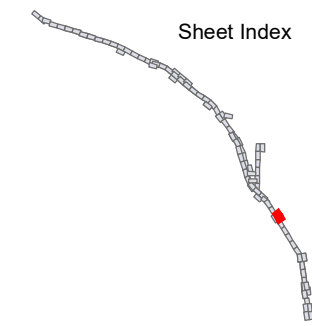
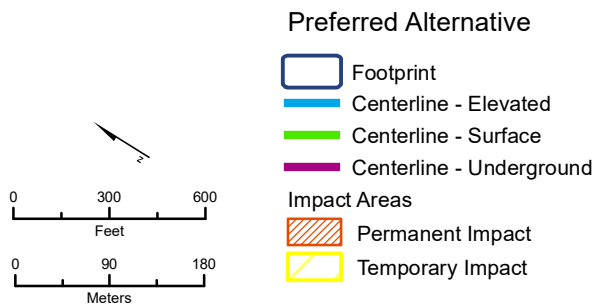
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



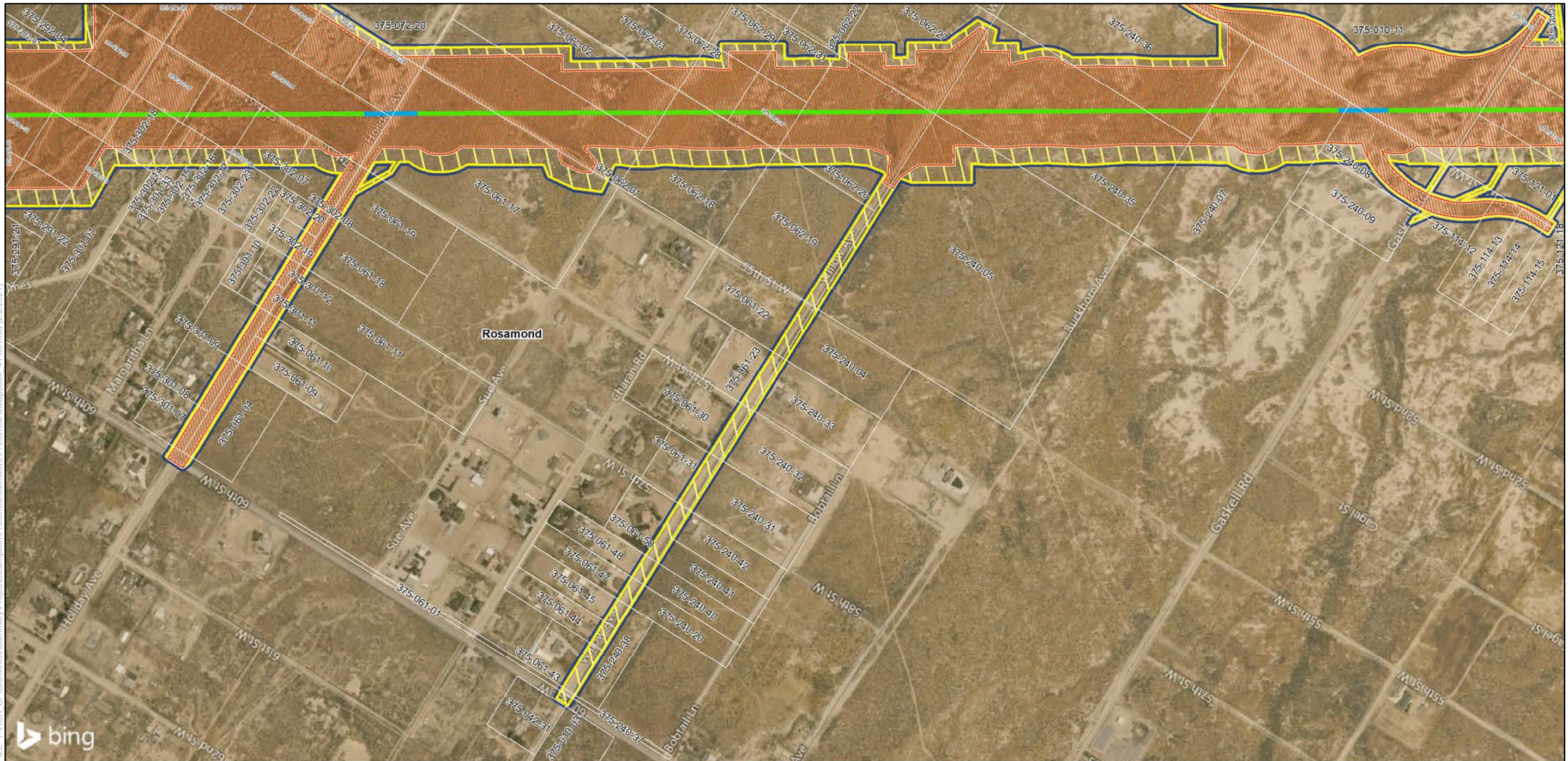
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



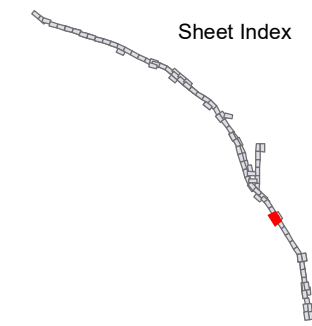
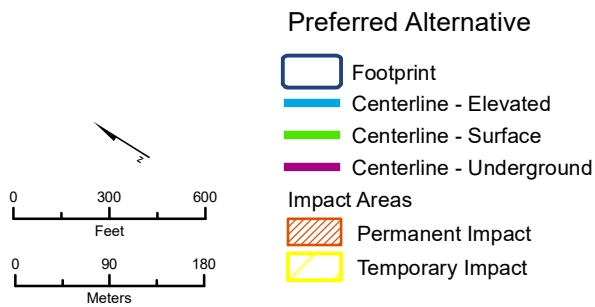
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



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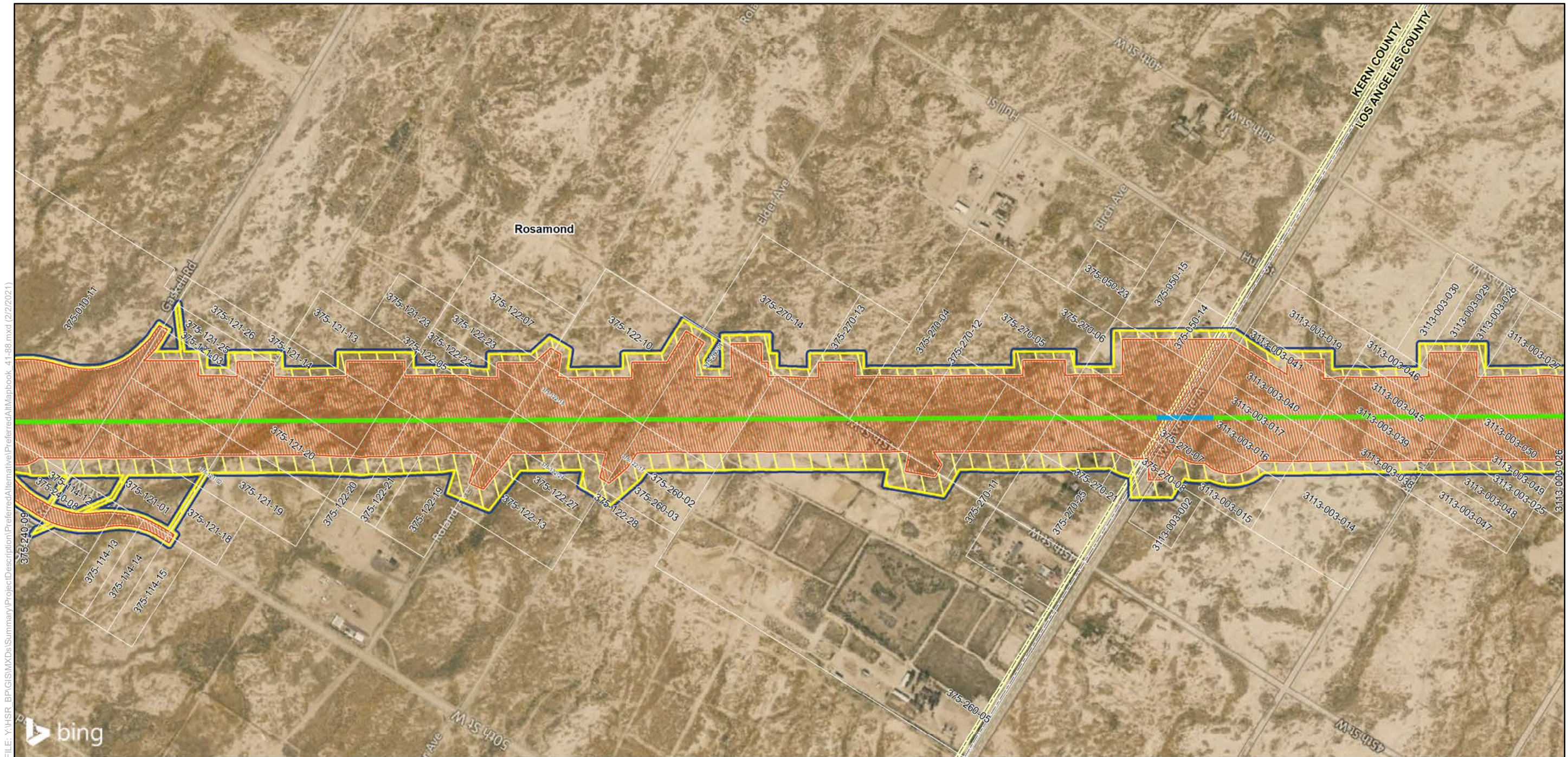
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale Footprint Mapbook**  
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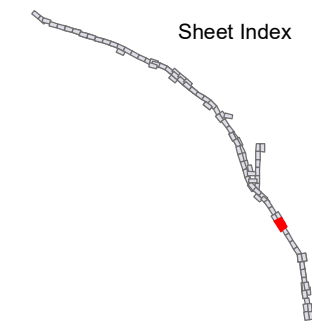
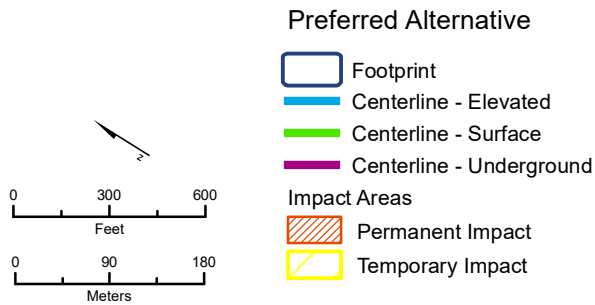
Project Impacts Preferred Alternative





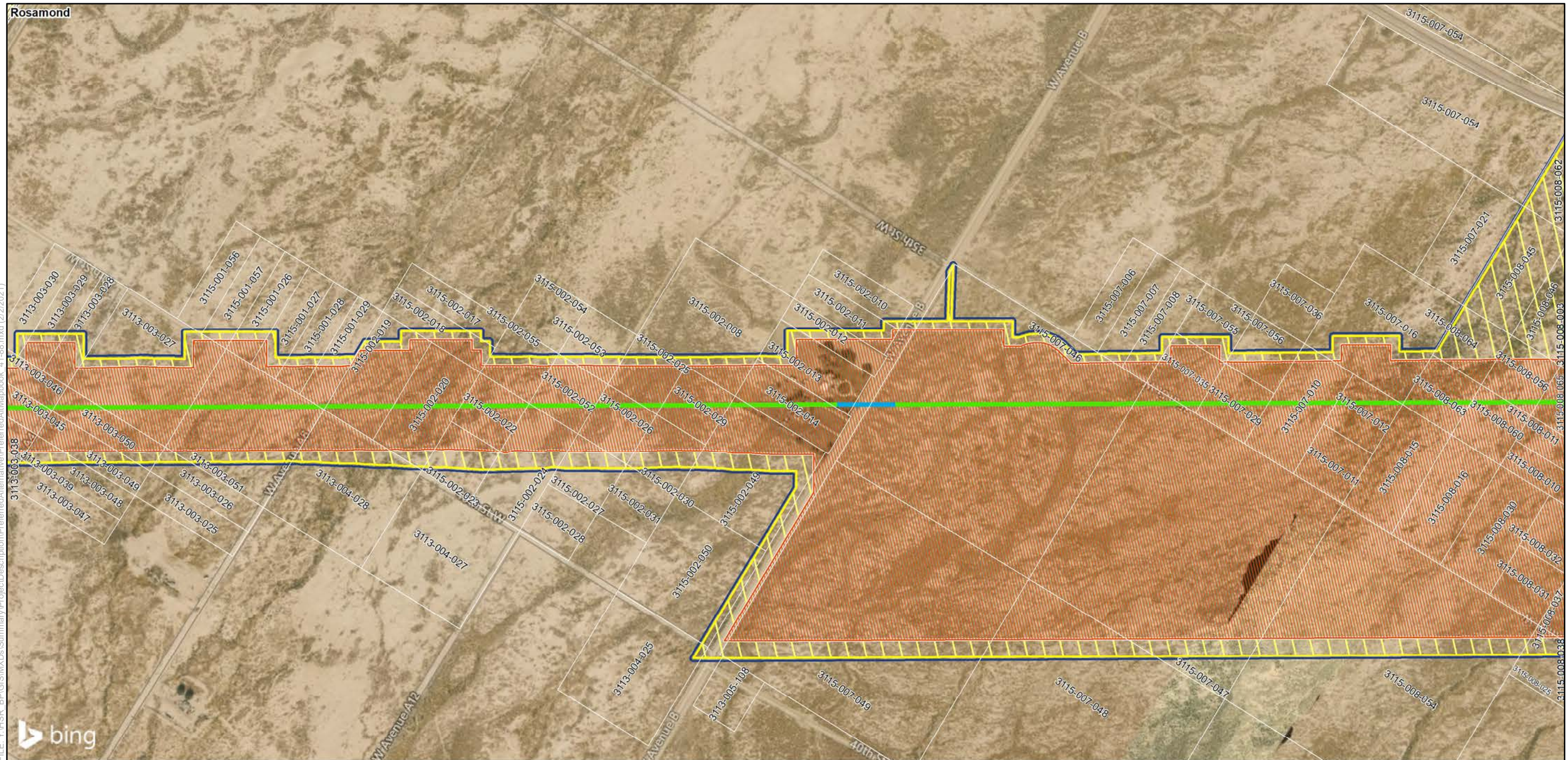
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

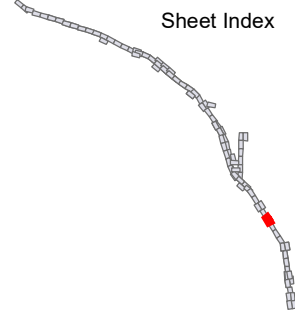
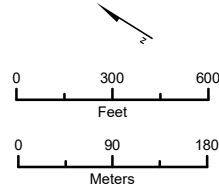
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

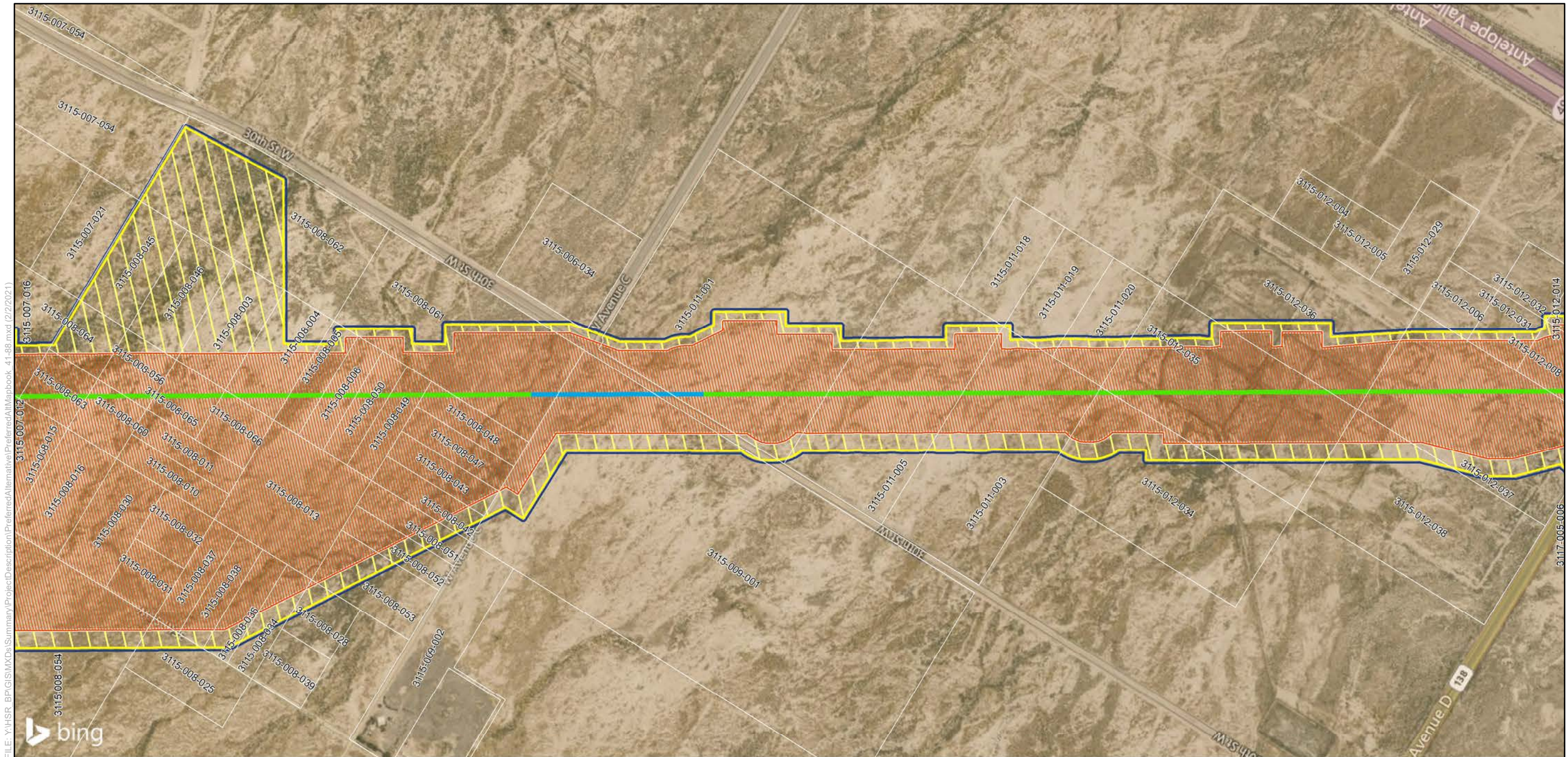
**Impact Areas**

- Permanent Impact
- Temporary Impact



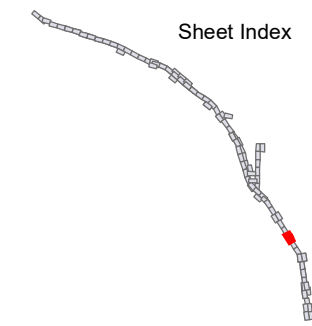
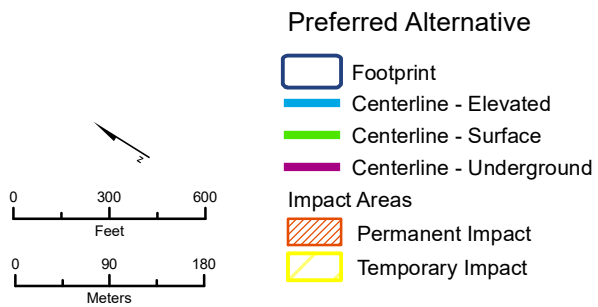
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



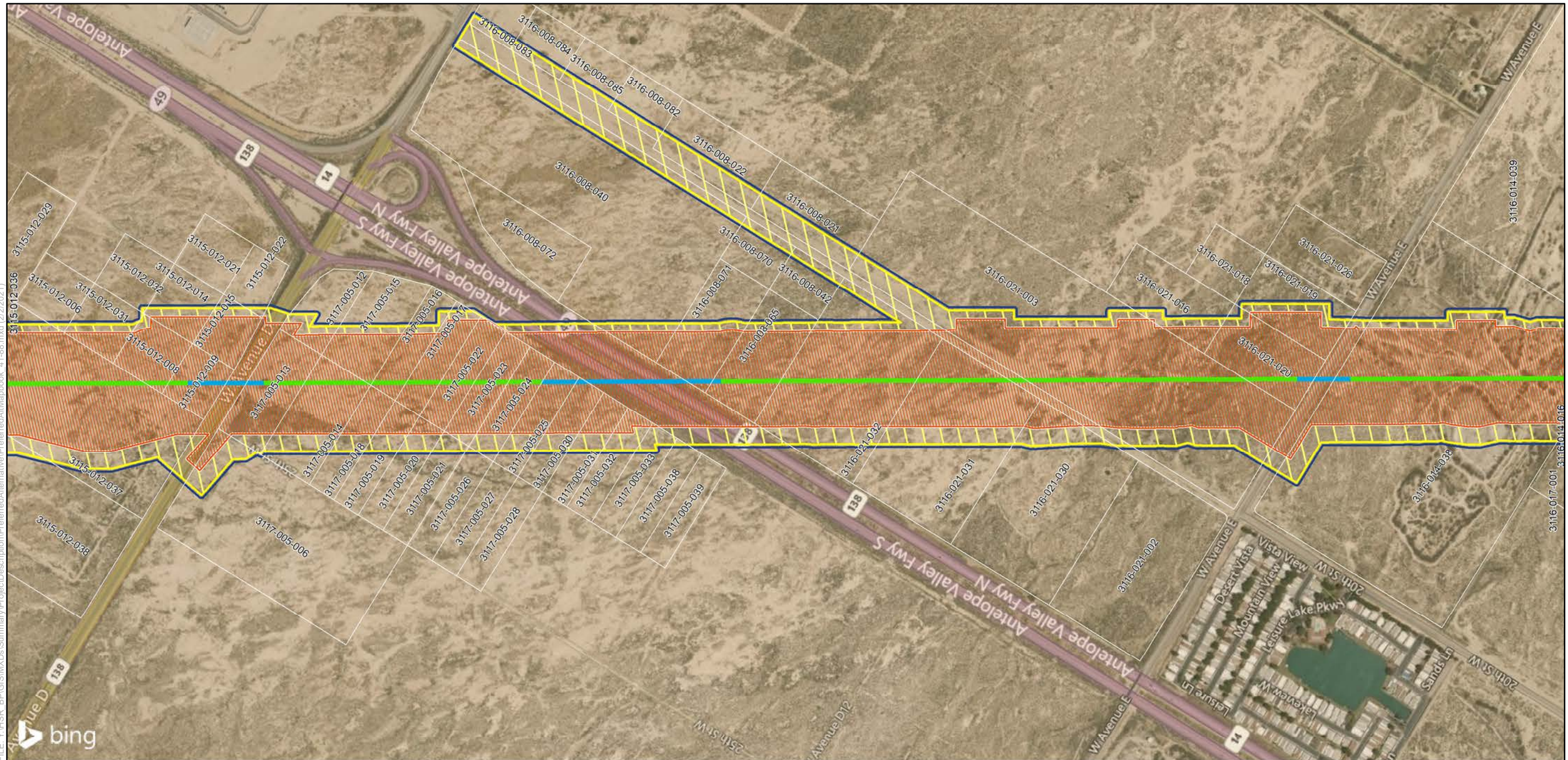
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

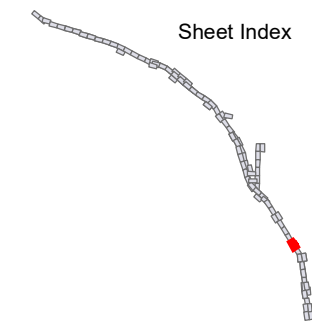
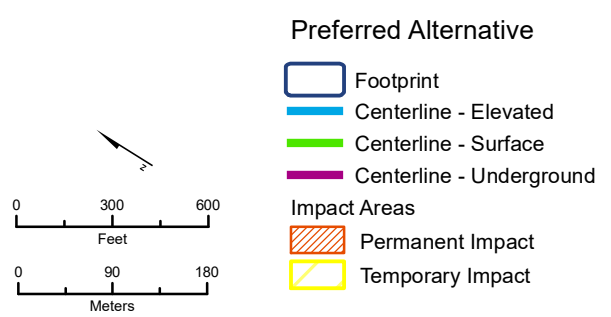


**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative

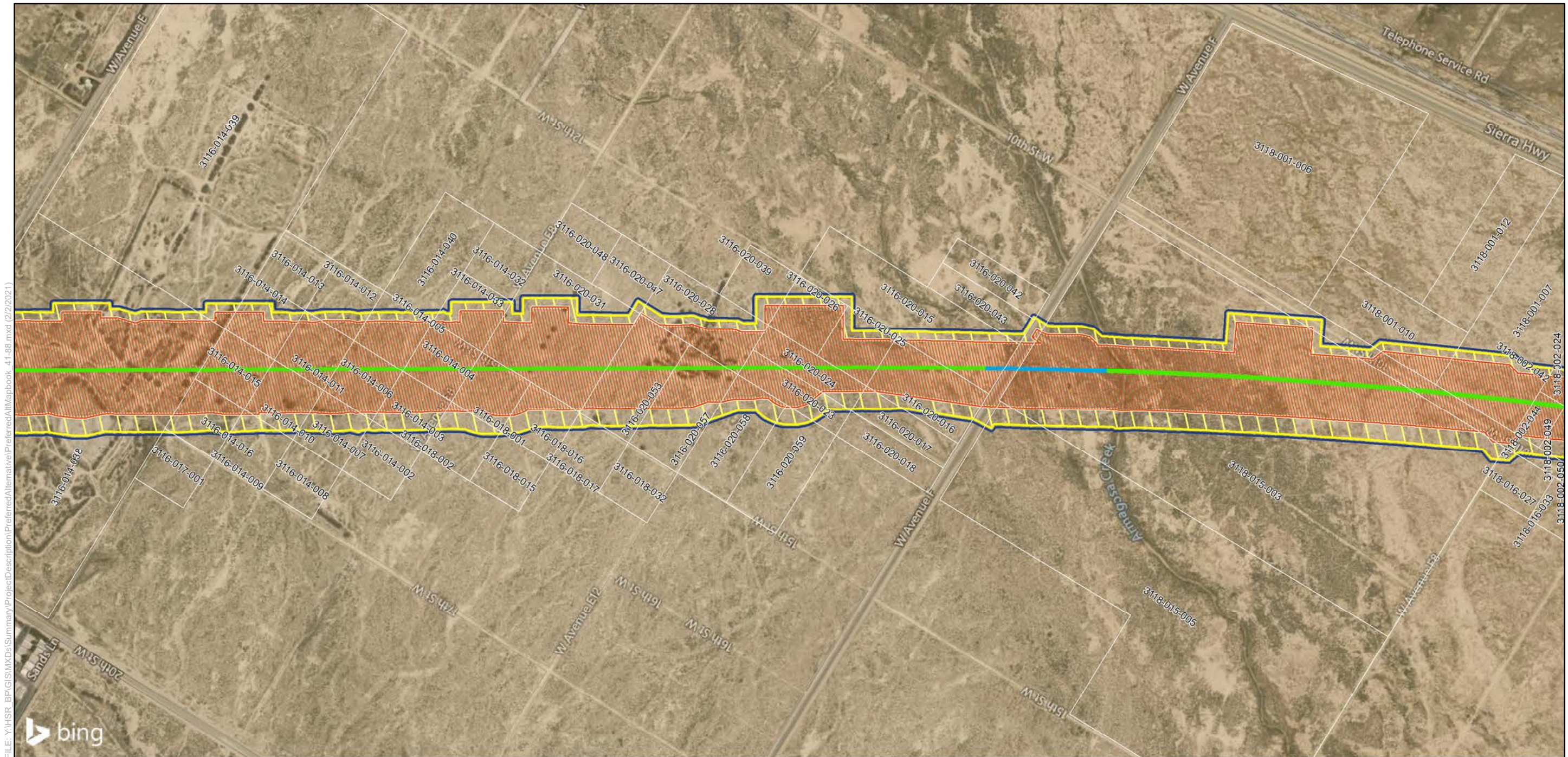


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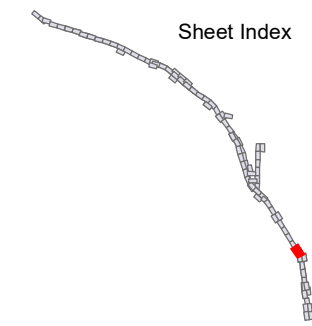
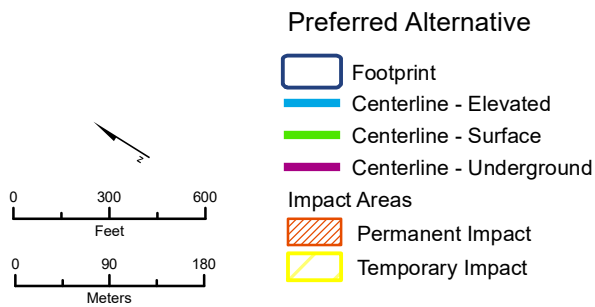
**Bakersfield to Palmdale  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

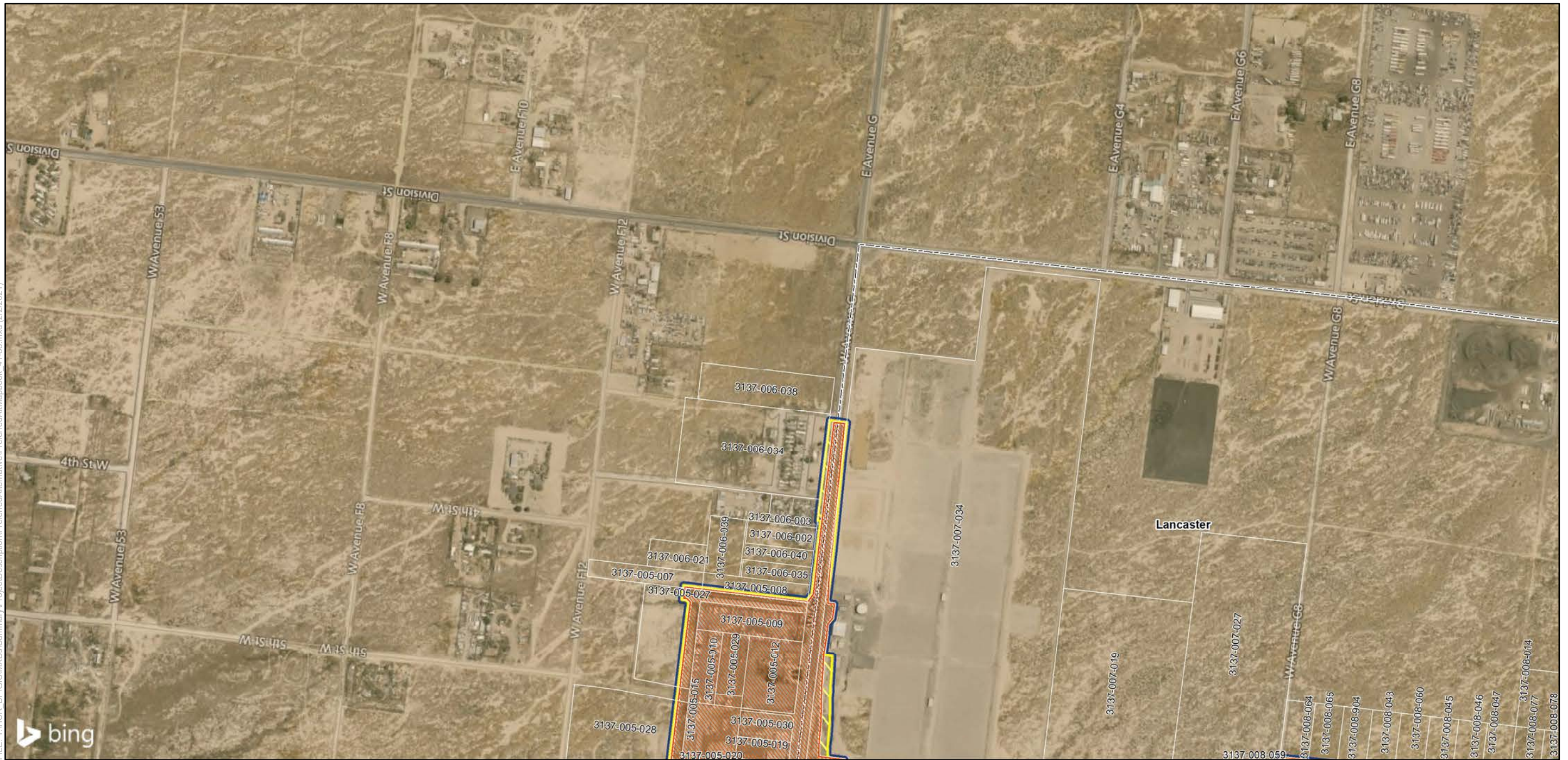
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



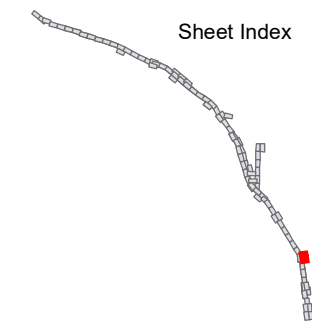
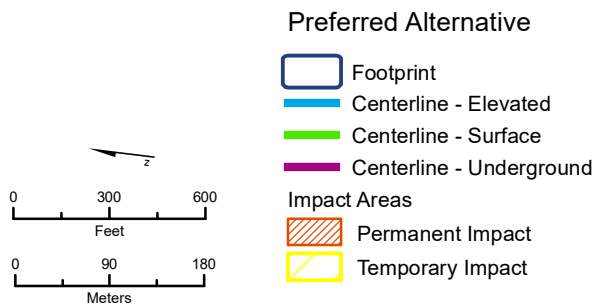
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative

FILE: Y:\HSR\_BP\GIS\MXD\Summary\ProjectDescription\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

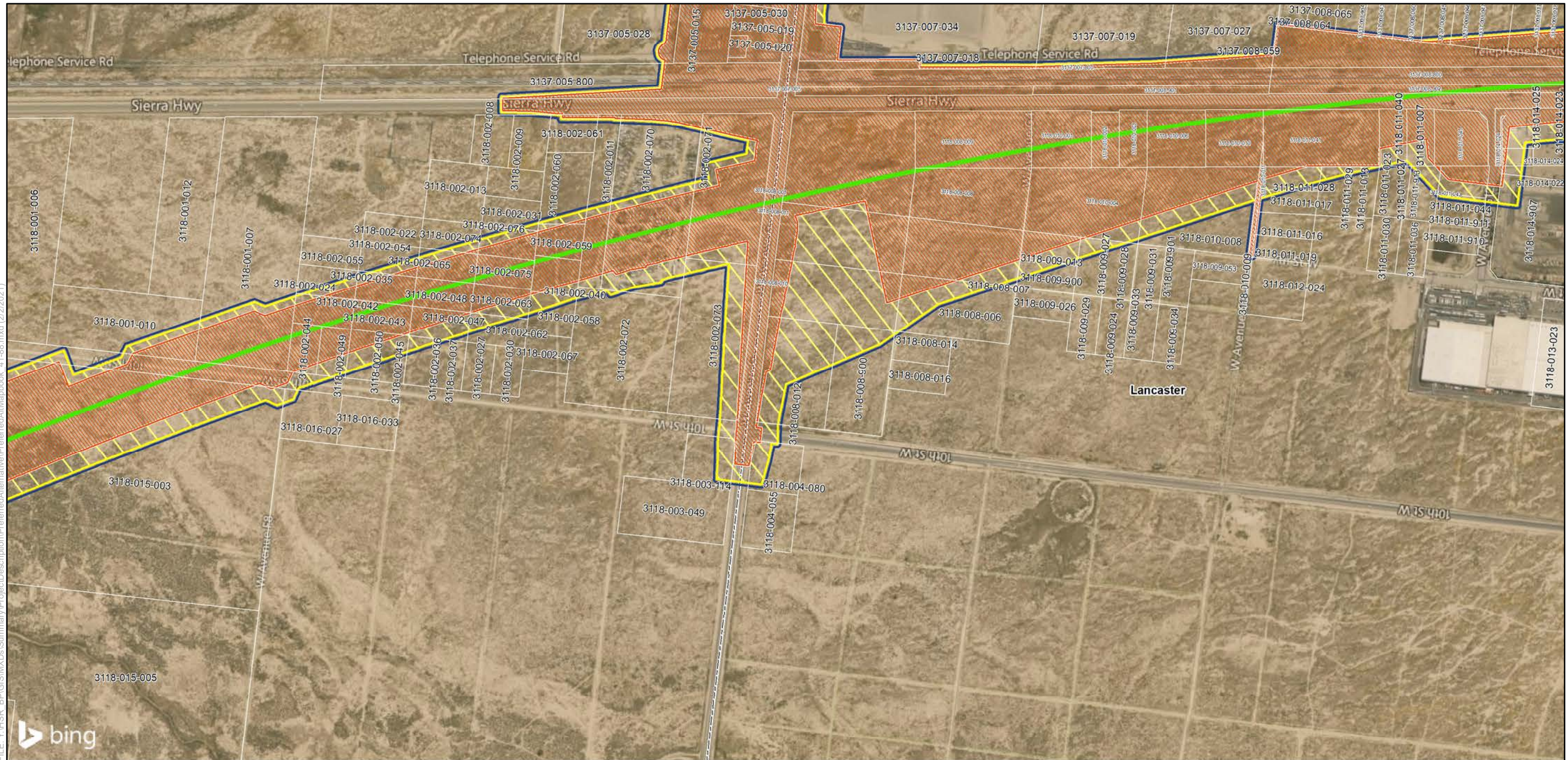


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXD\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

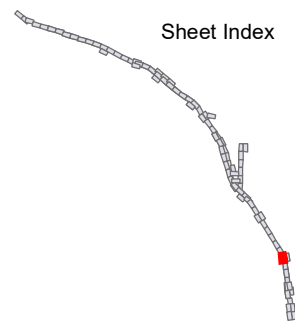
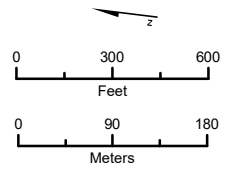
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

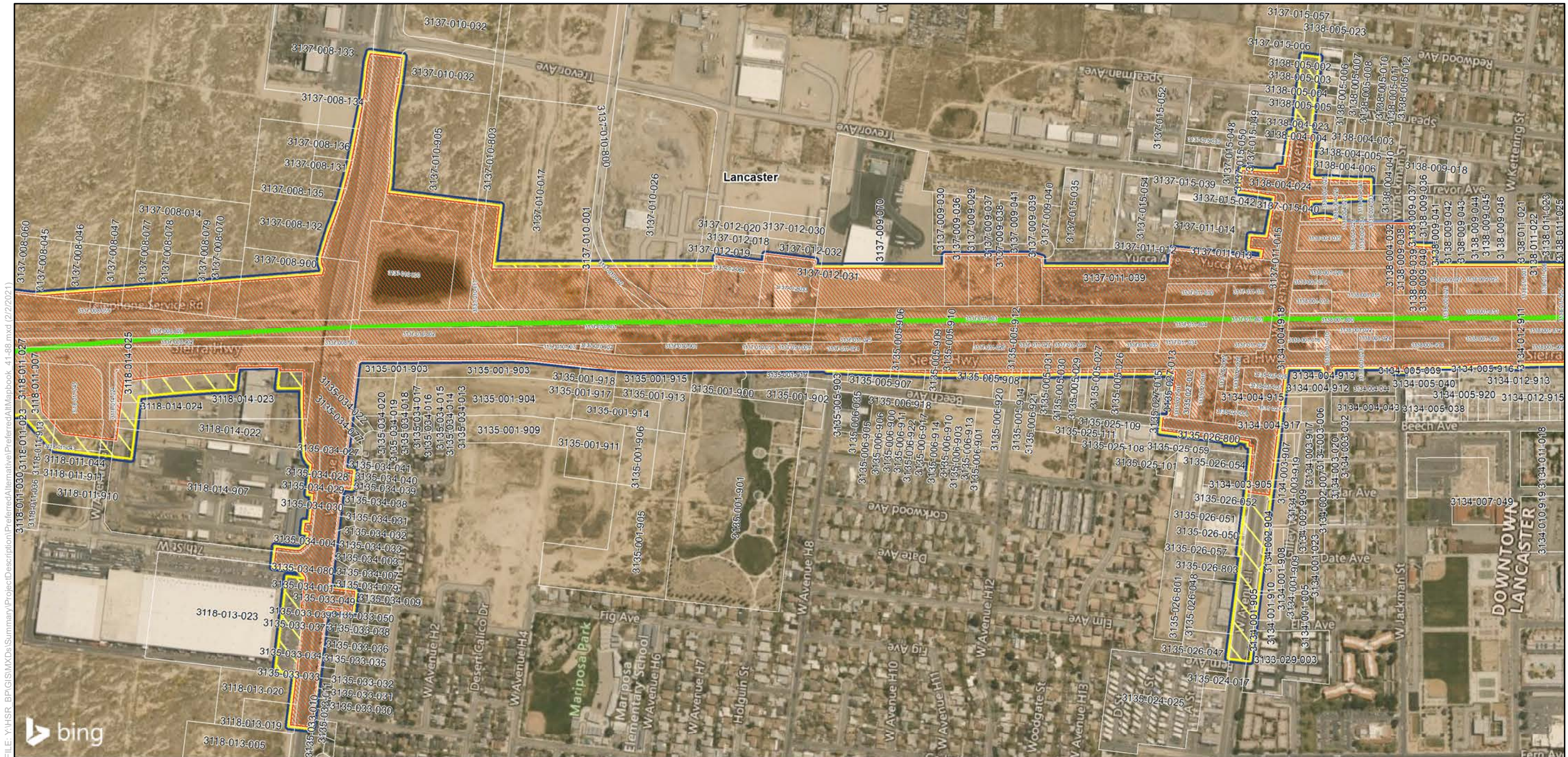
**Impact Areas**

- Permanent Impact
- Temporary Impact



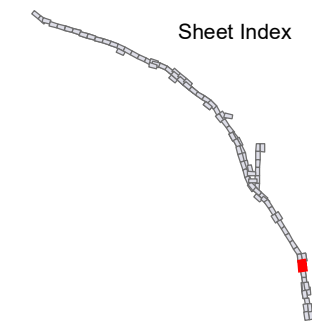
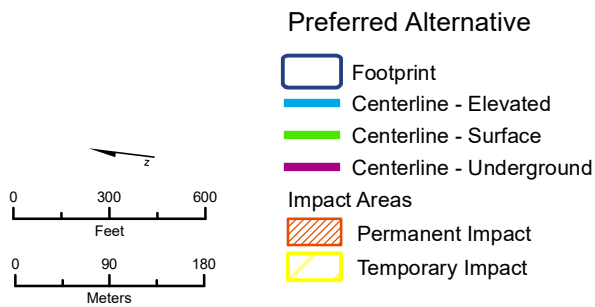
**Bakersfield to Palmdale Footprint Mapbook**  
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Project Impacts Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\Mapbook\_41-88.mxd (2/2/2021)

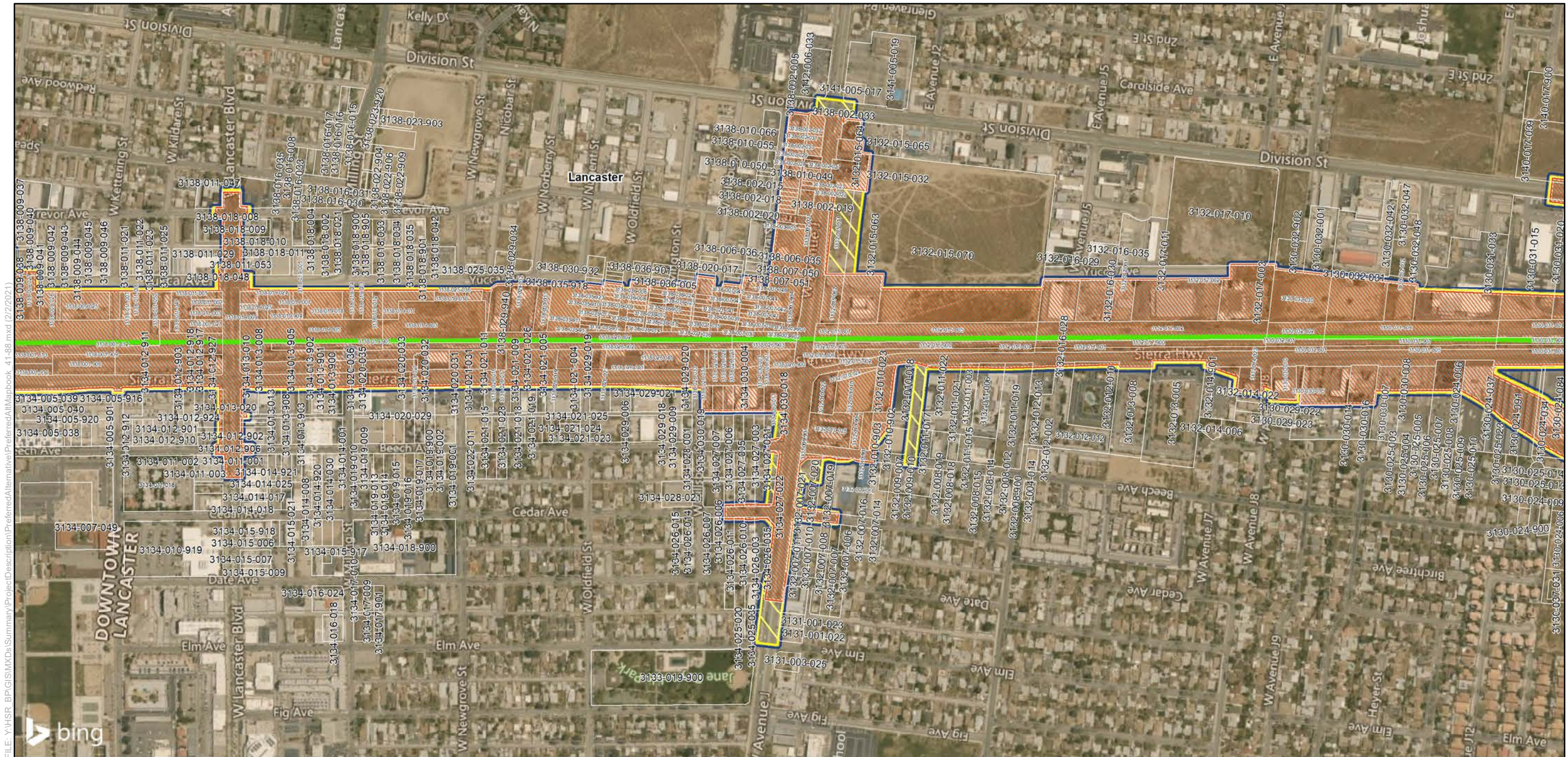
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative











FILE: Y:\HSR\_BP\GIS\MXD\Summary\Project\Description\PreferredAlternative\Mapbook\_41-88.mxd (2/2/2021)

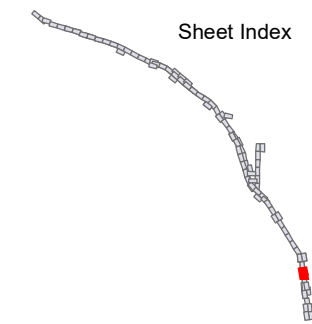
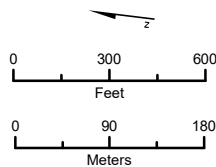
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

Preferred Alternative

-  Footprint
-  Centerline - Elevated
-  Centerline - Surface
-  Centerline - Underground

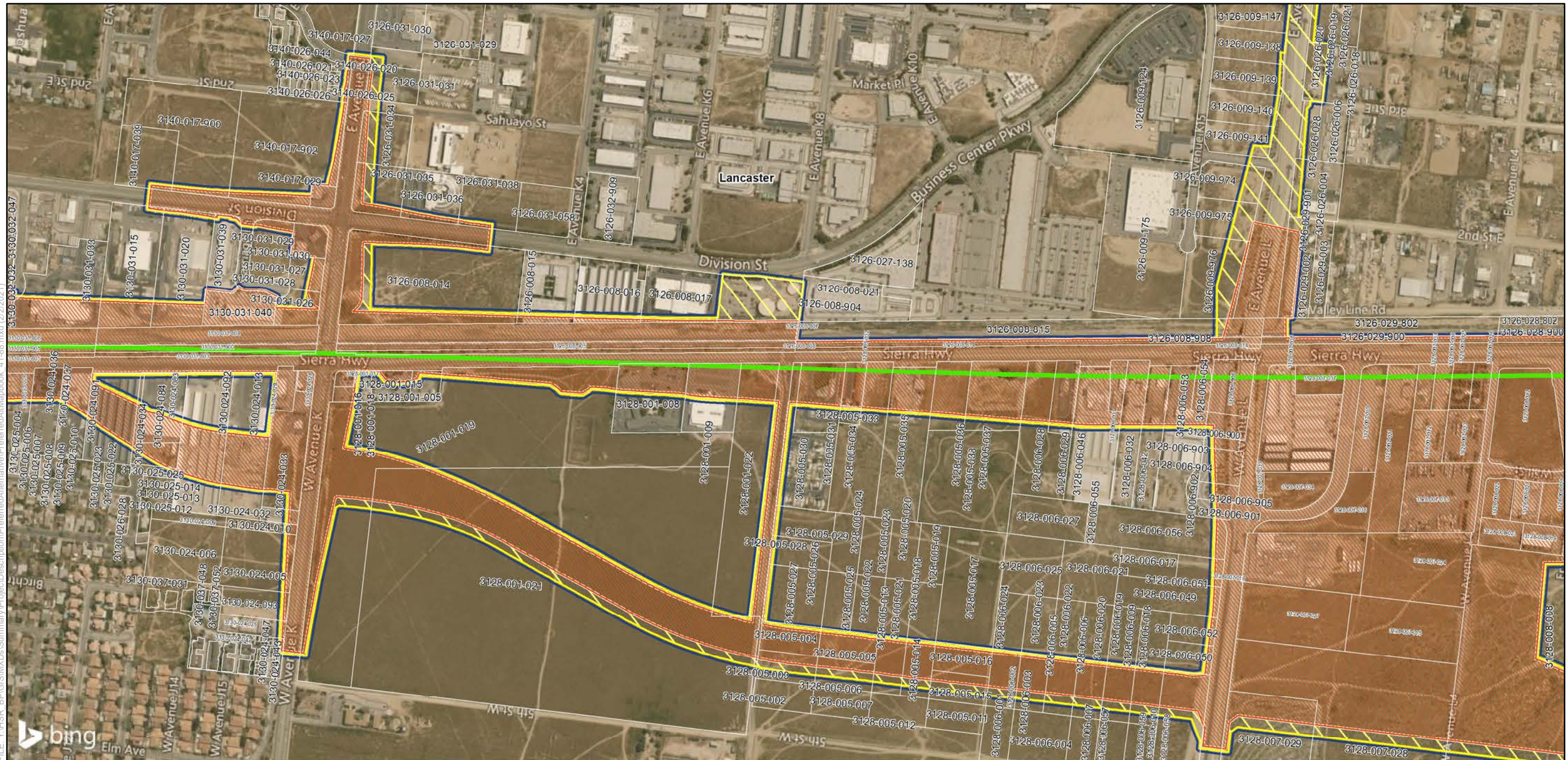
Impact Areas

-  Permanent Impact
-  Temporary Impact



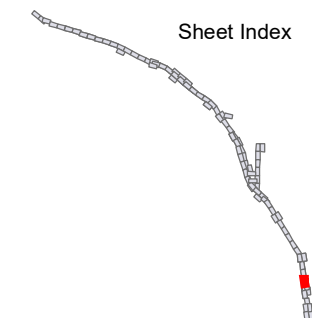
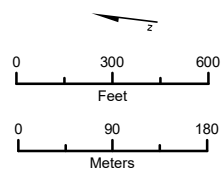
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



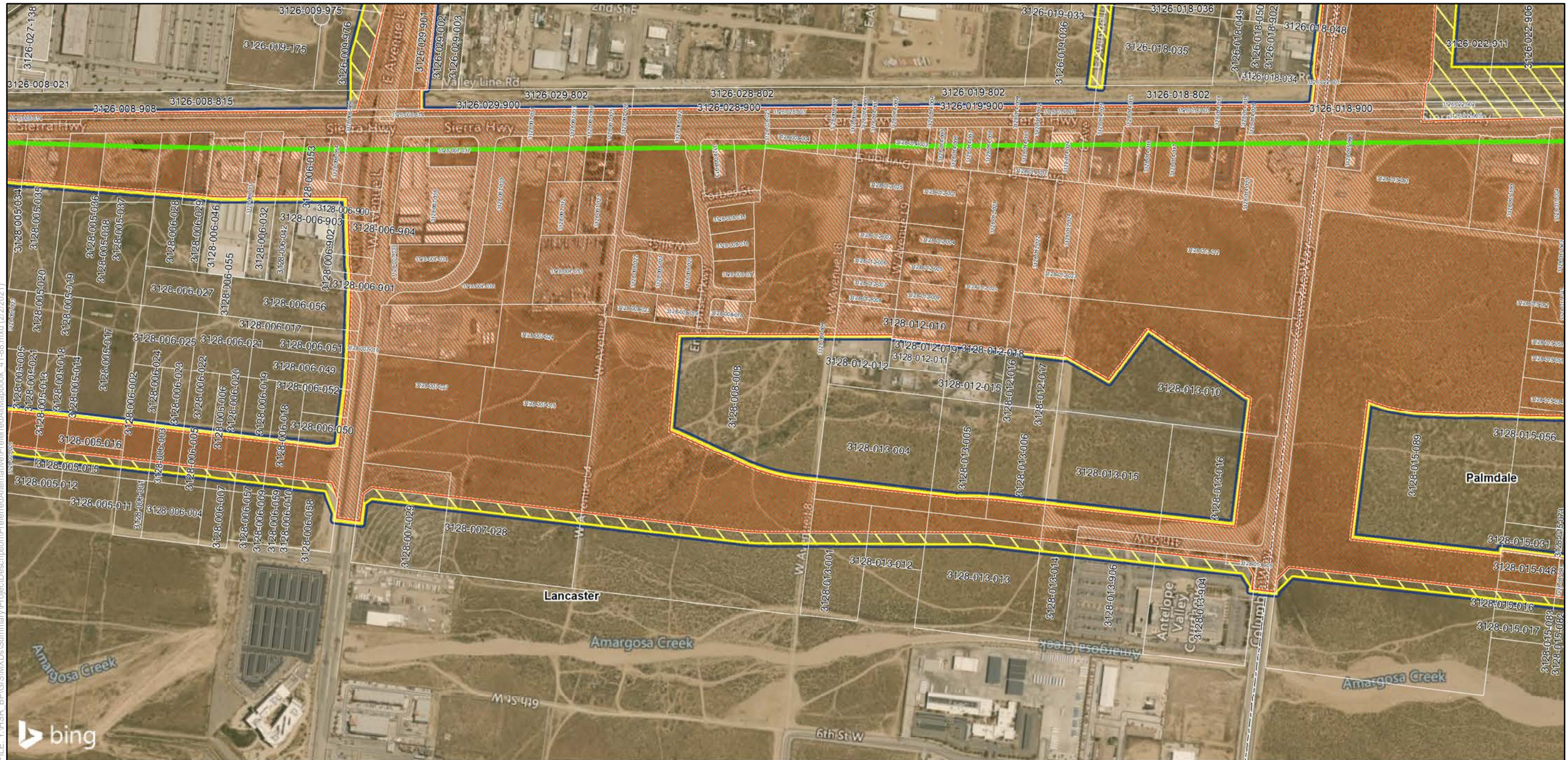
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

- Preferred Alternative**
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas**
- Permanent Impact
  - Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXD\Summary\ProjectDescription\PreferredAlternative\Mapbook\_41-88.mxd (2/2/2021)

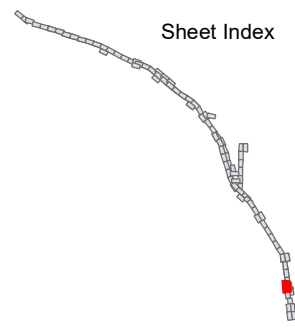
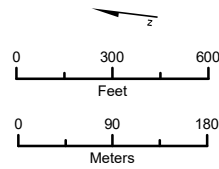
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

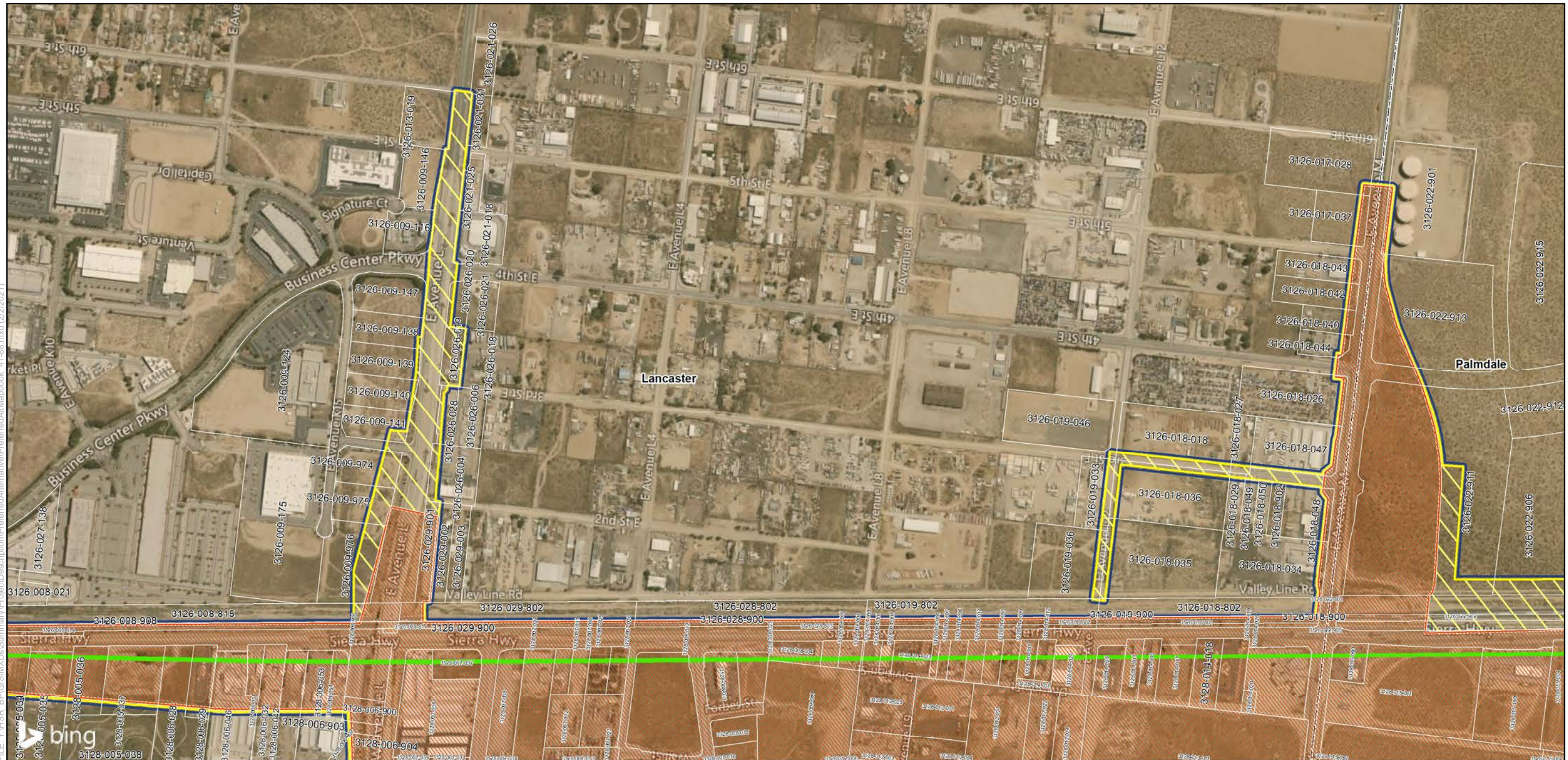
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale Footprint Mapbook**  
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Project Impacts Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXD\S\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

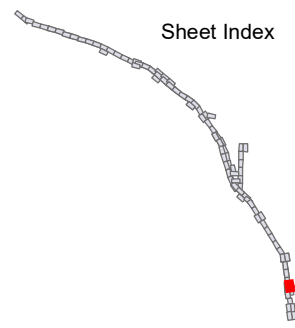
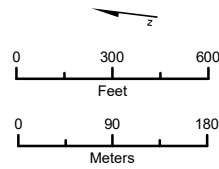
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

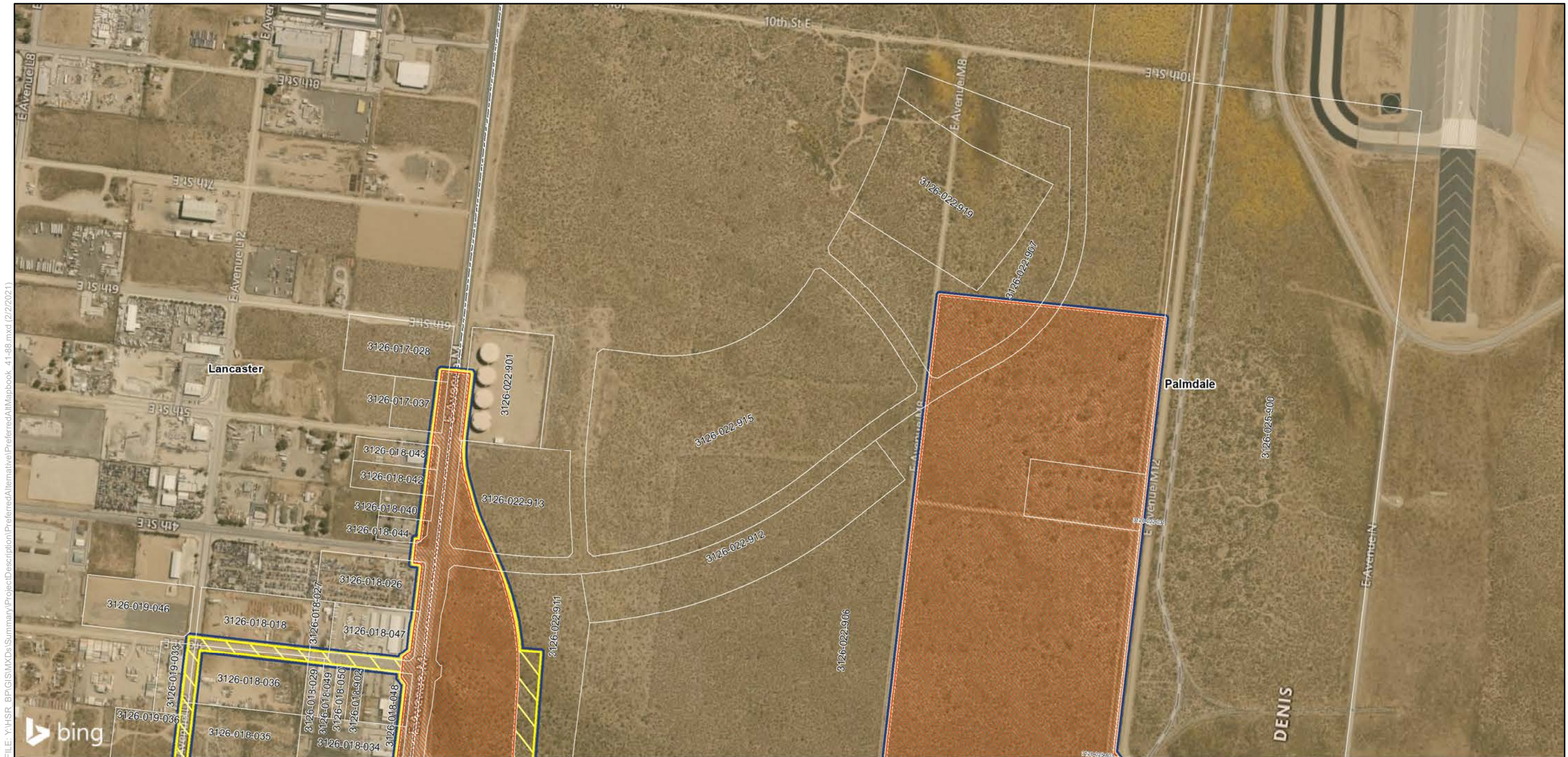
**Impact Areas**

- Permanent Impact
- Temporary Impact



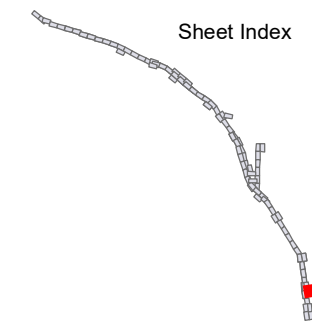
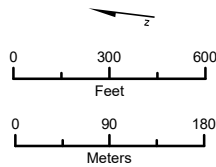
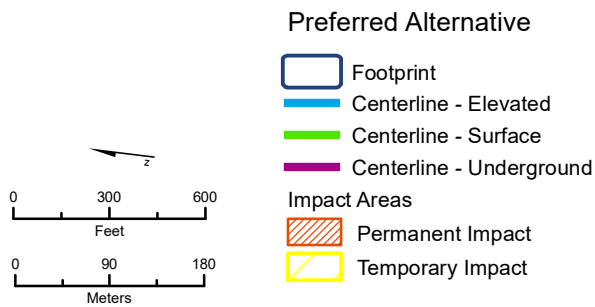
**Bakersfield to Palmdale Footprint Mapbook**  
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Project Impacts Preferred Alternative



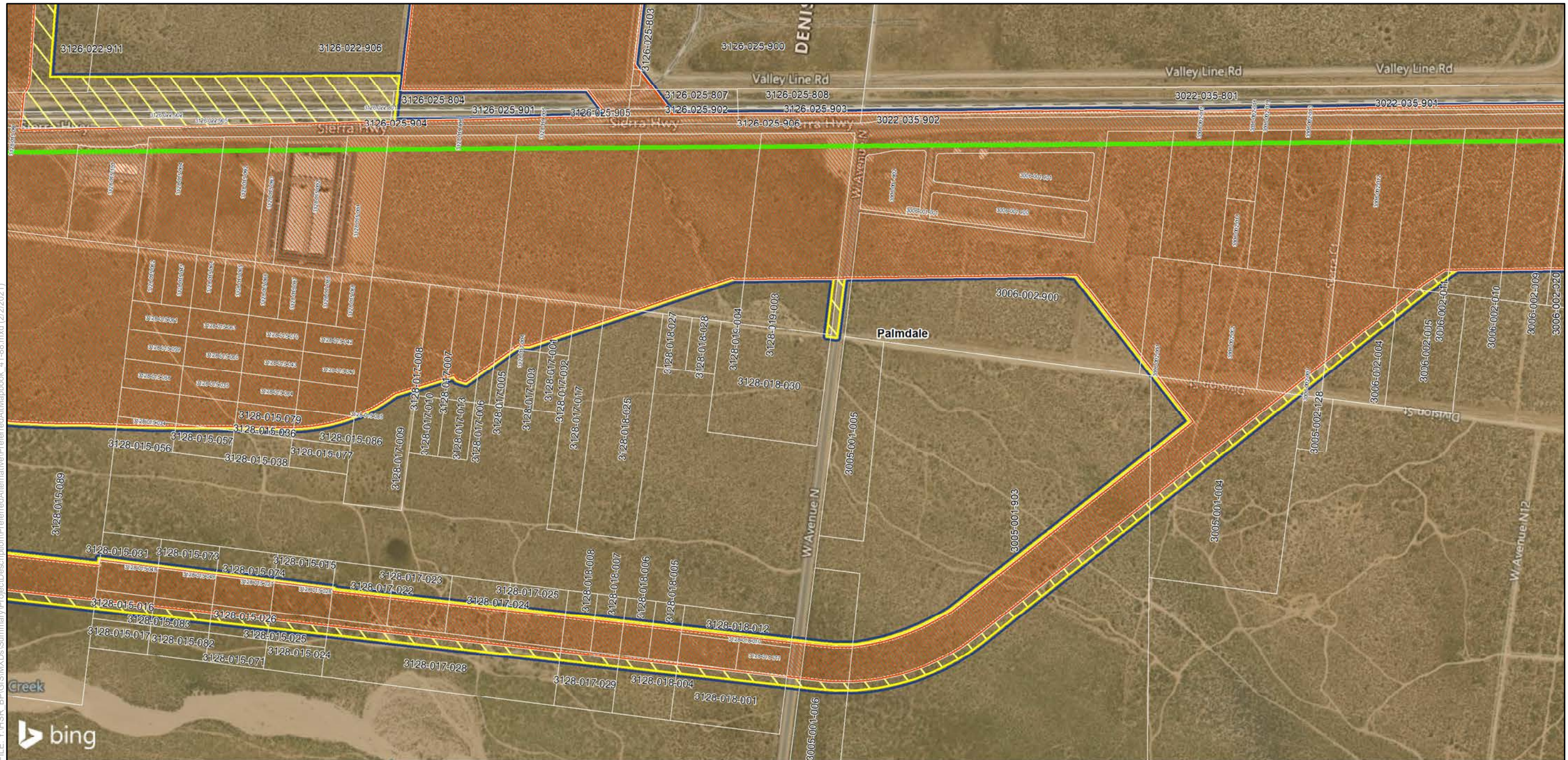
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\Mapbook\_41-88.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

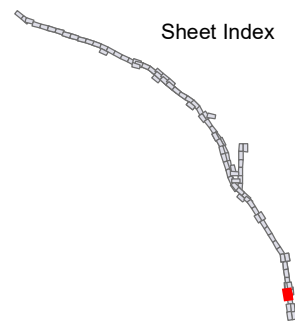
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

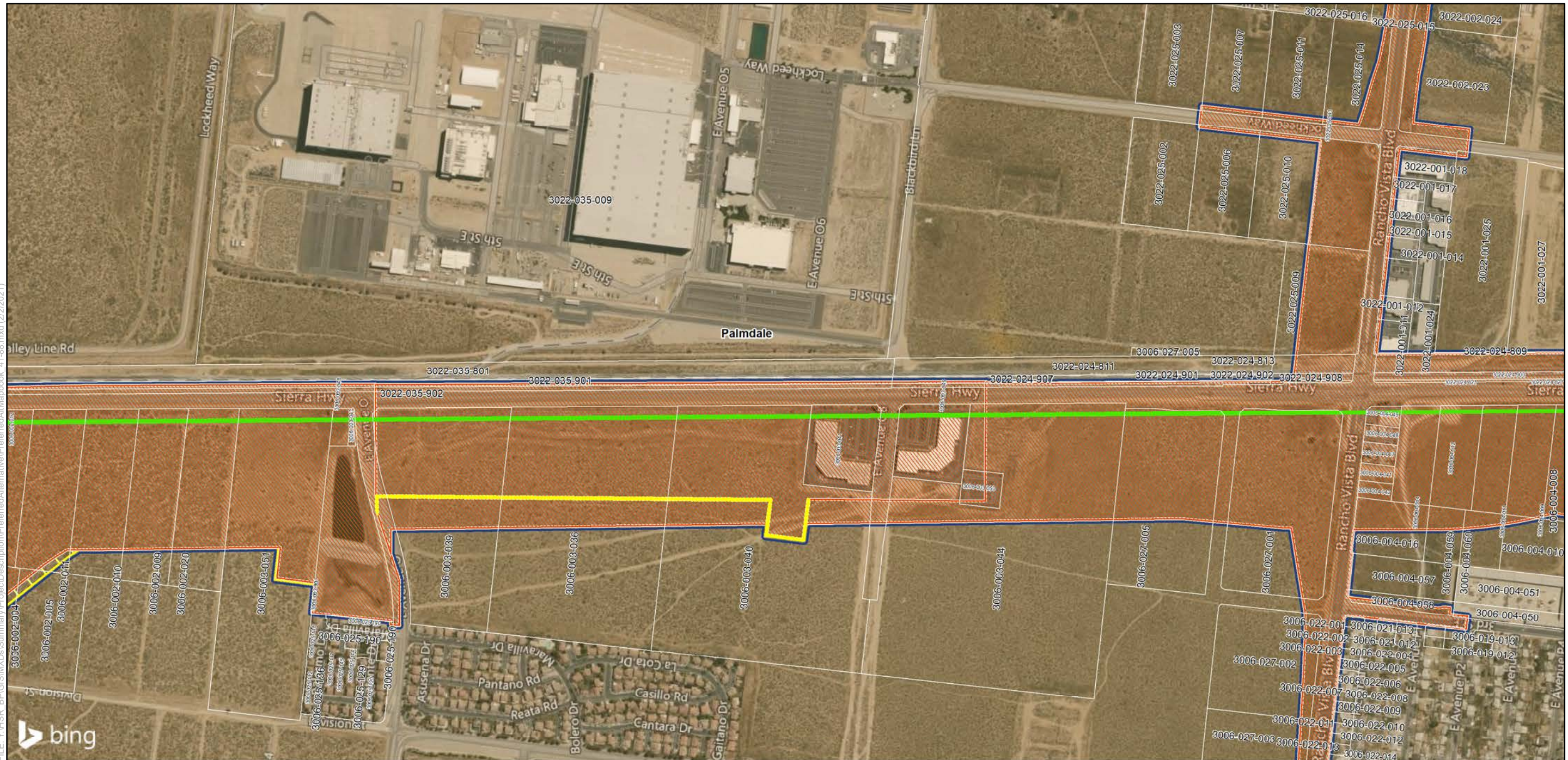
0 300 600  
Feet

0 90 180  
Meters



**Bakersfield to Palmdale  
Footprint Mapbook**  
Sheet 83 of 127

Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

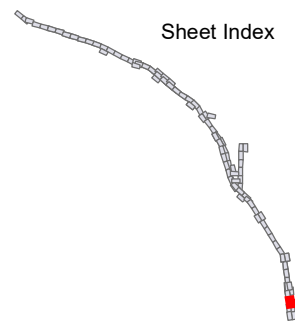
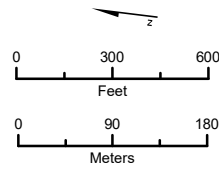
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

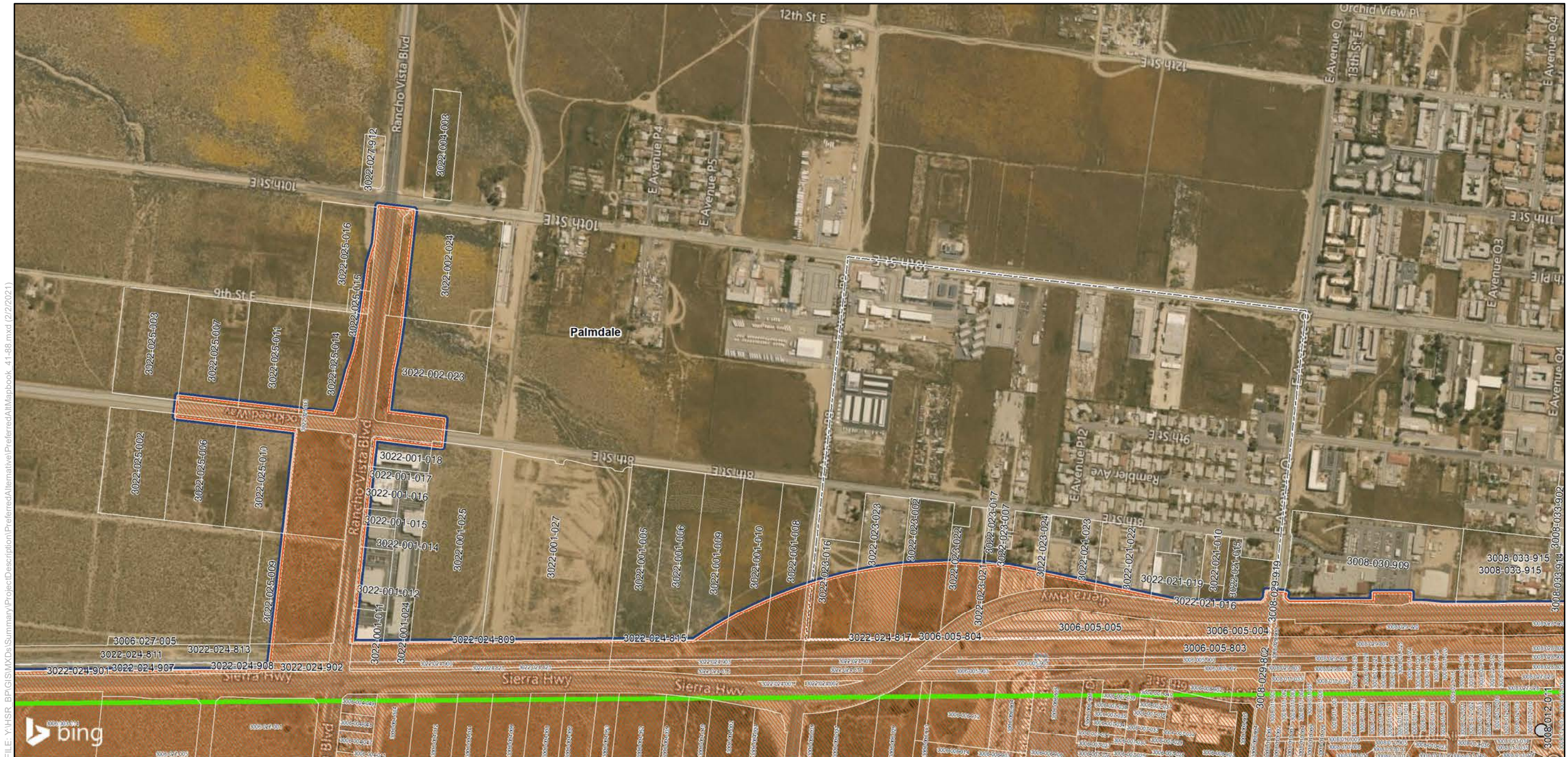
**Impact Areas**

- Permanent Impact
- Temporary Impact



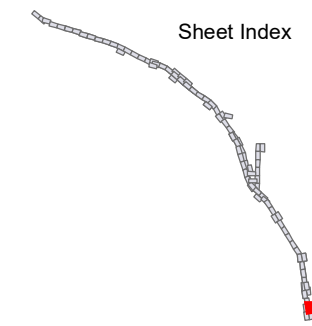
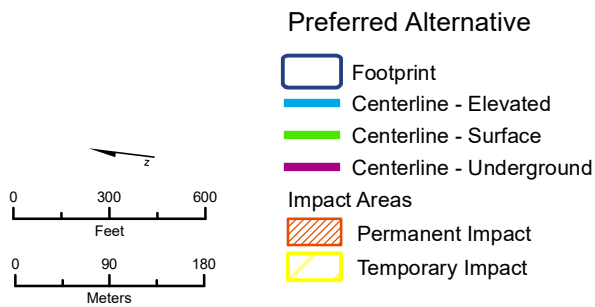
**Bakersfield to Palmdale Footprint Mapbook**  
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Project Impacts Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

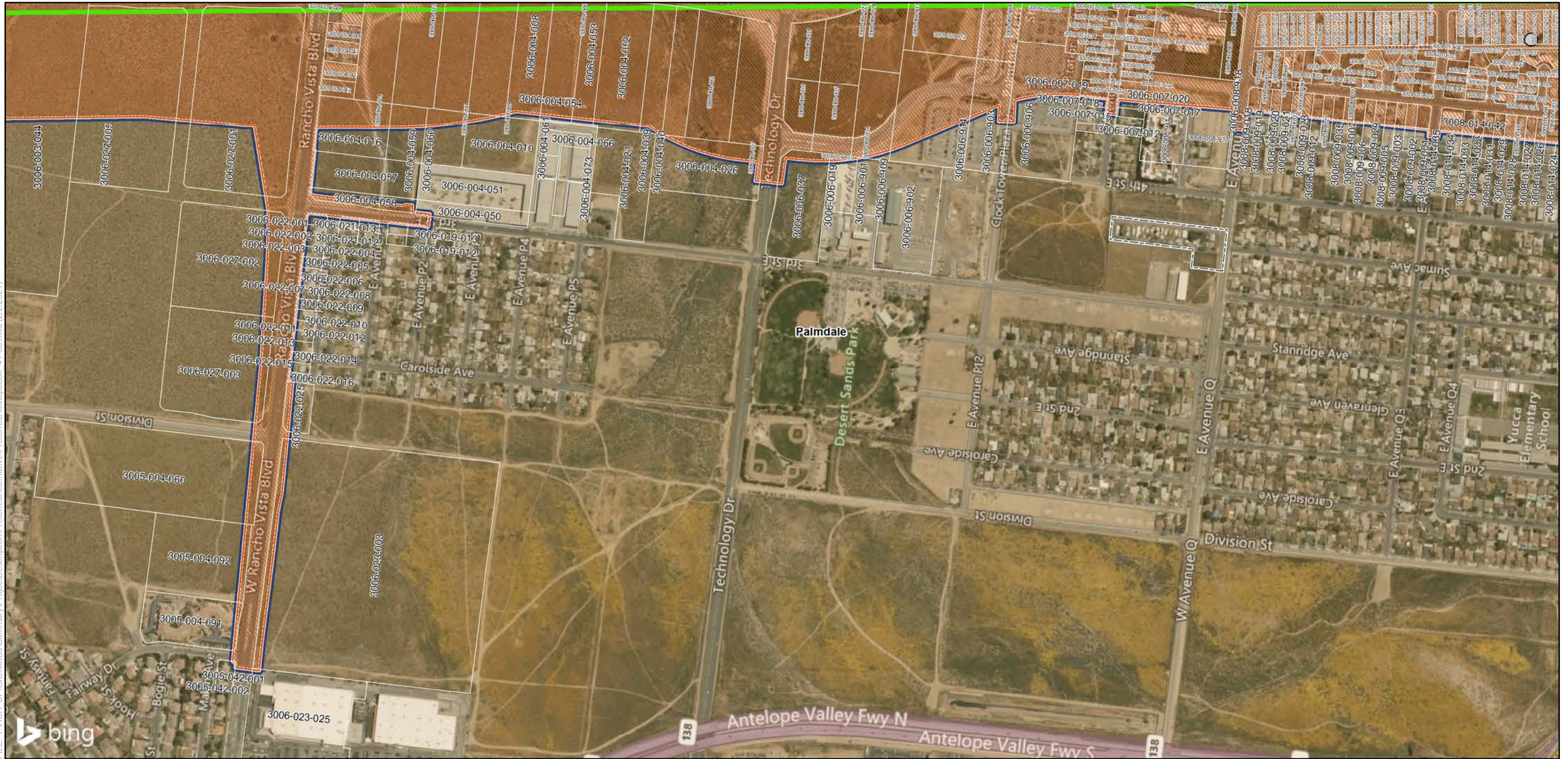


**Bakersfield to Palmdale  
Footprint Mapbook**  
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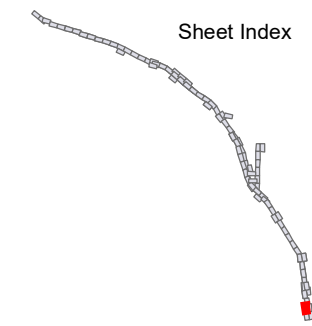
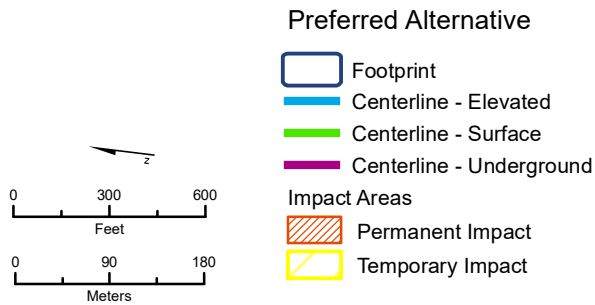
Project Impacts  
Preferred Alternative



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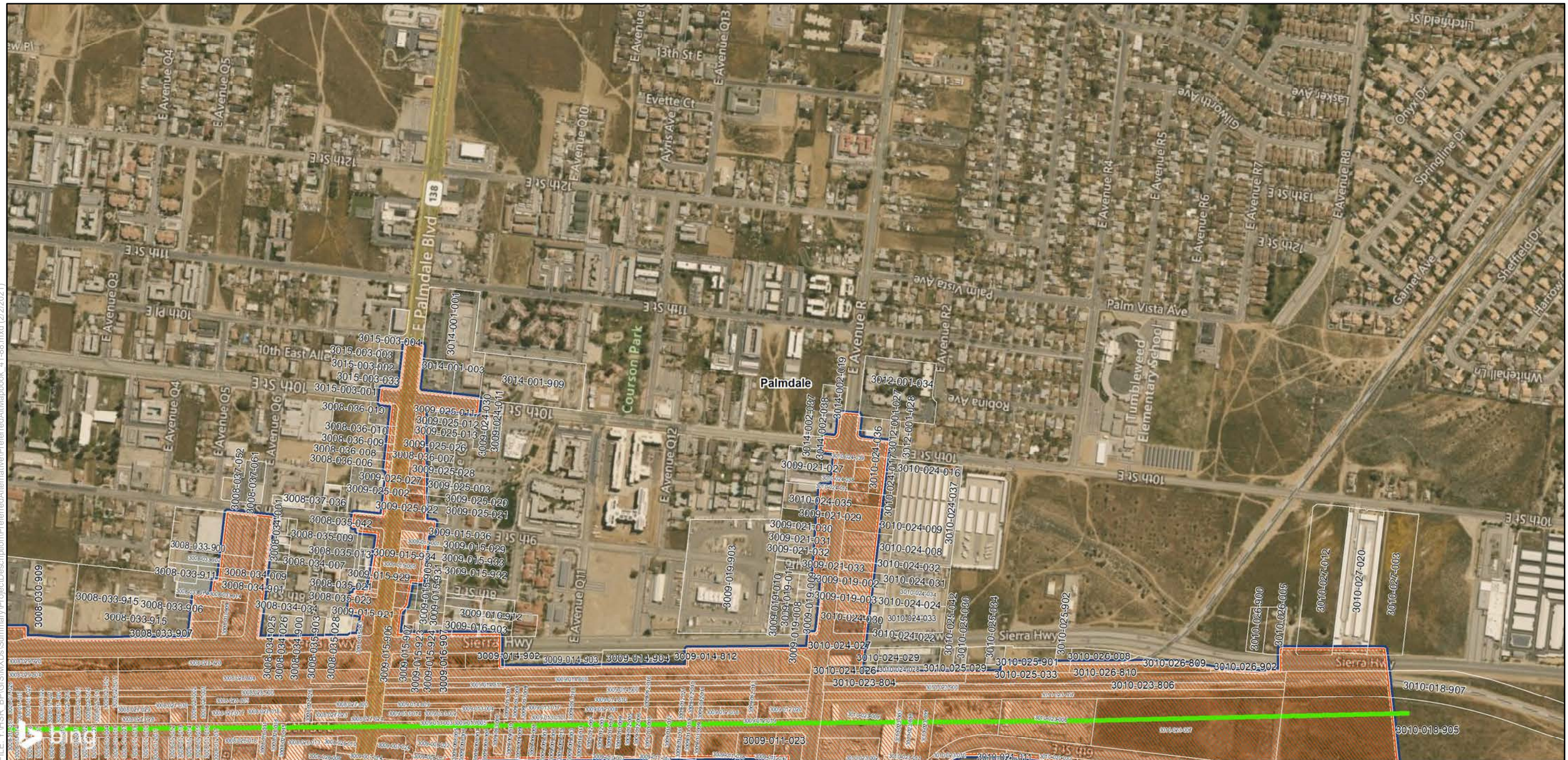


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\Mapbook\_41-88.mxd (2/2/2021)

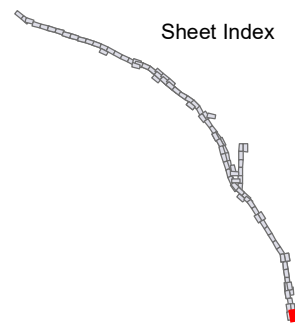
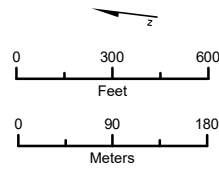
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

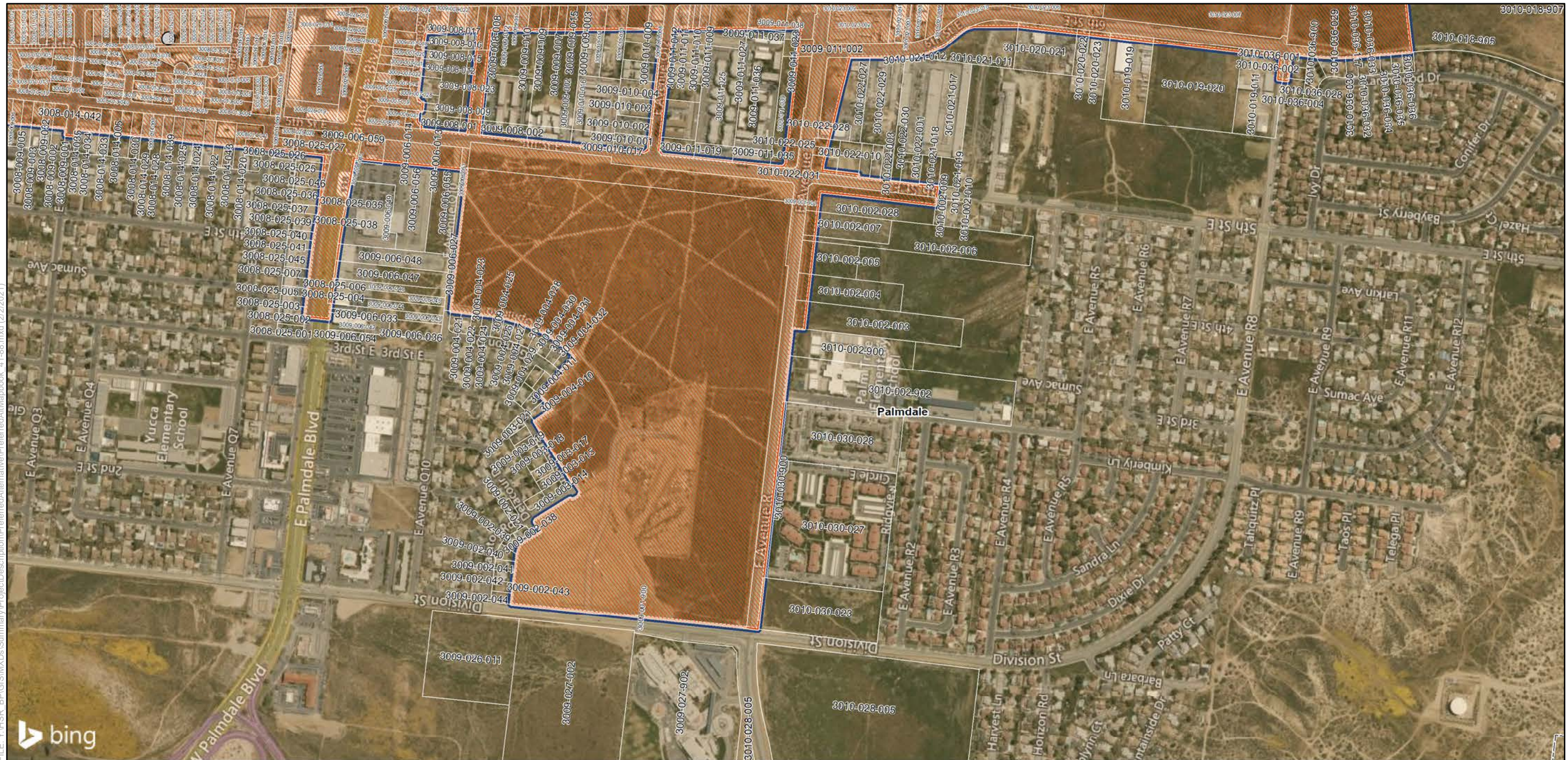
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Preferred Alternative



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\PreferredAltMapbook\_41-88.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Preferred Alternative**

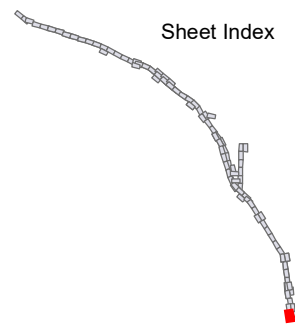
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

0 300 600  
Feet

0 90 180  
Meters



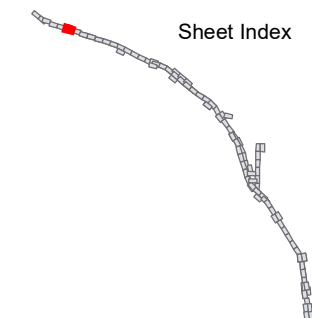
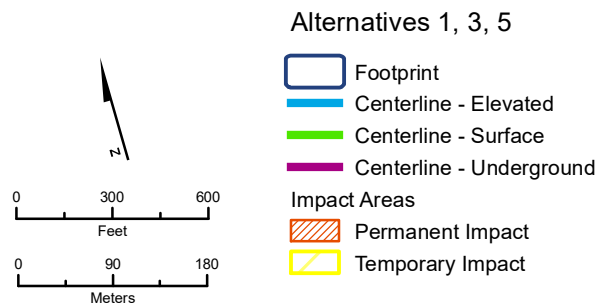
**Bakersfield to Palmdale  
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Project Impacts  
Preferred Alternative



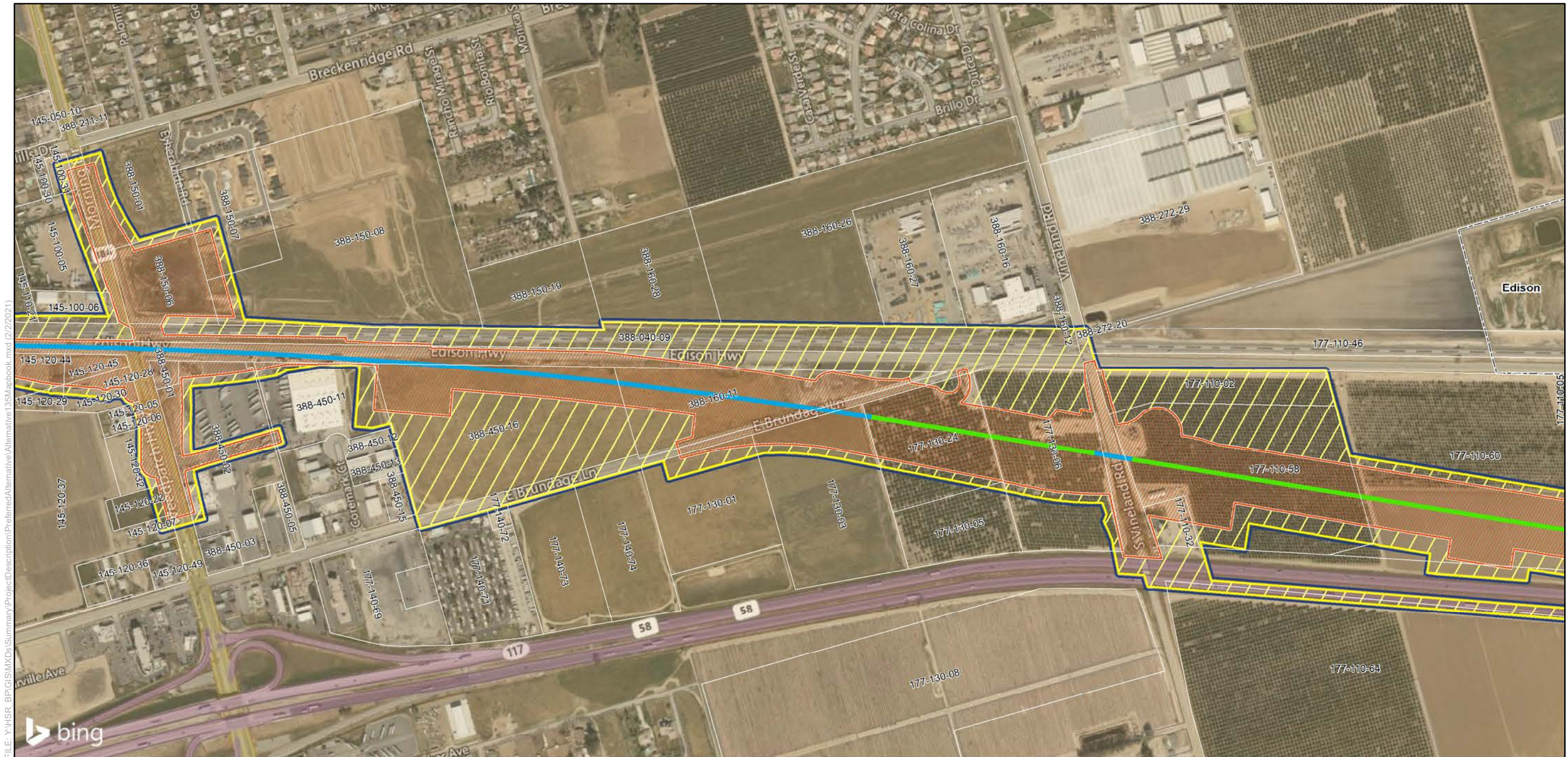
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



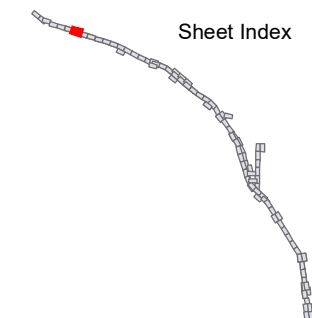
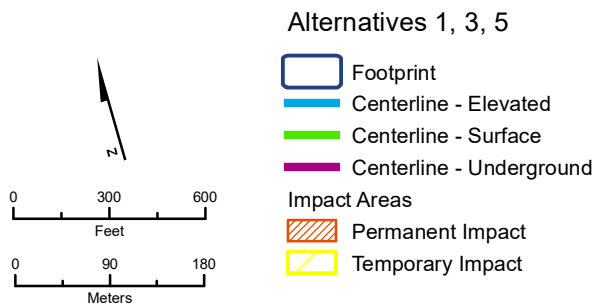
**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 3, 5



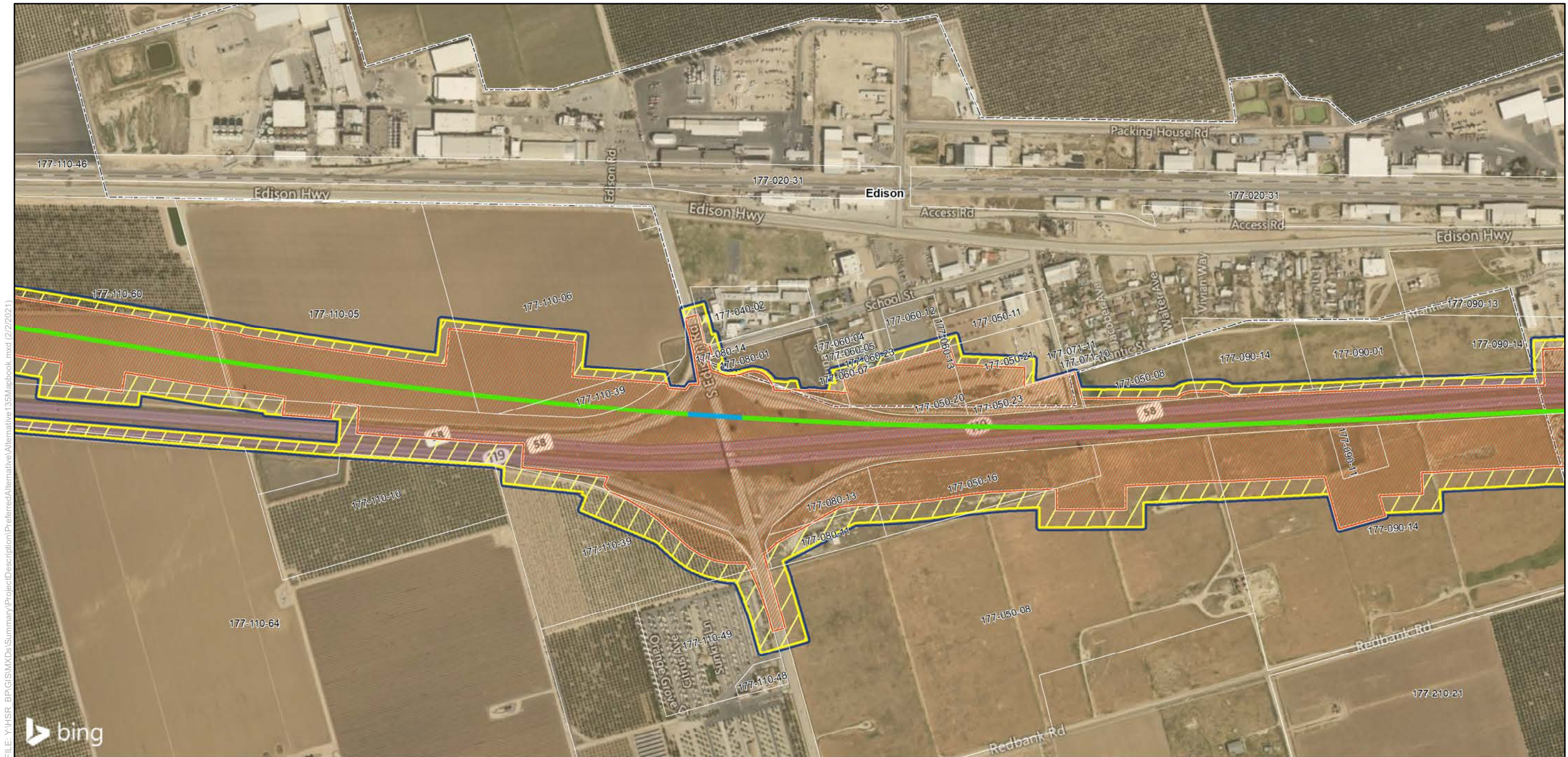
FILE: Y:\HSR\_BPT\GIS\MXDs\Summary\Project\Description\PreferredAlternative\135\Mapbook.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

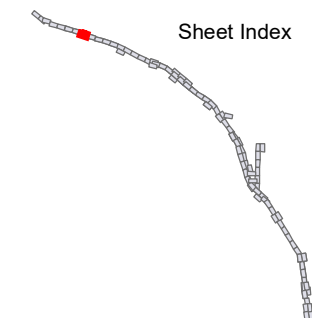
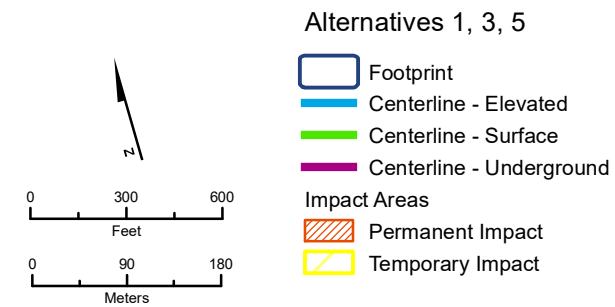


**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 3, 5



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 3, 5



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternatives 1, 3, 5**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

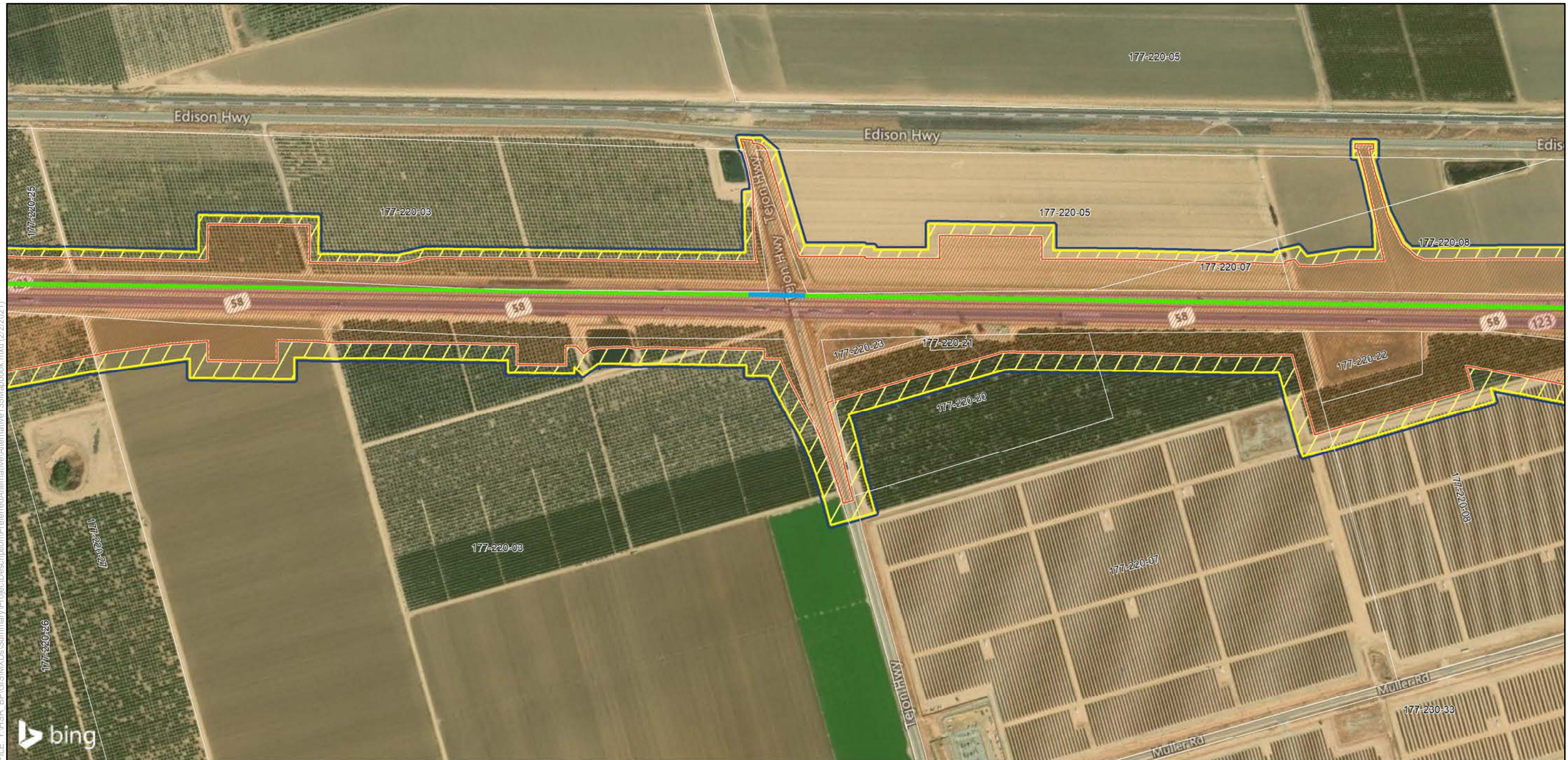
**Impact Areas**

- Permanent Impact
- Temporary Impact

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**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 3, 5



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternatives 1, 3, 5**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

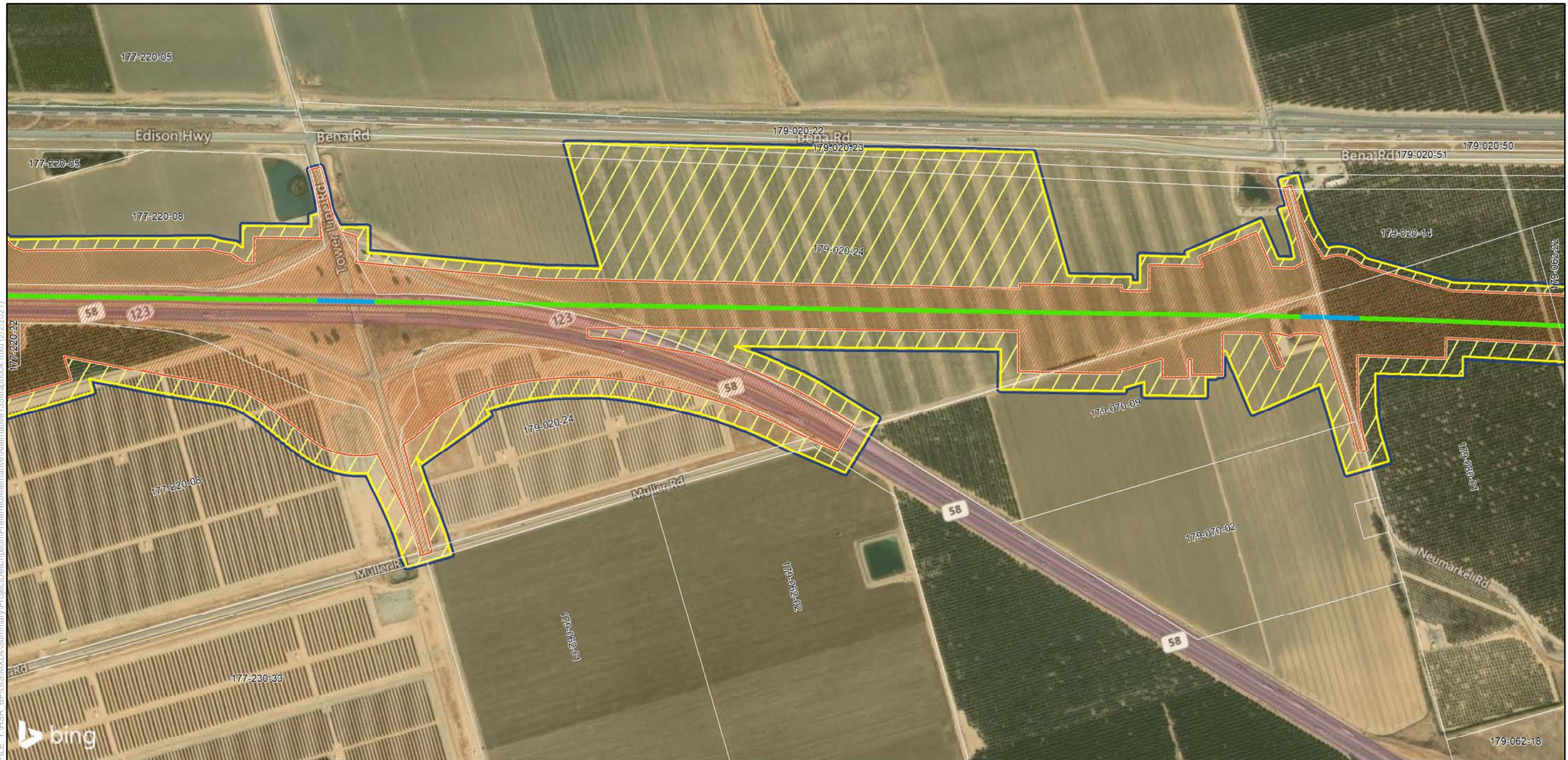
- Permanent Impact
- Temporary Impact

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**Bakersfield to Palmdale  
Footprint Mapbook**  
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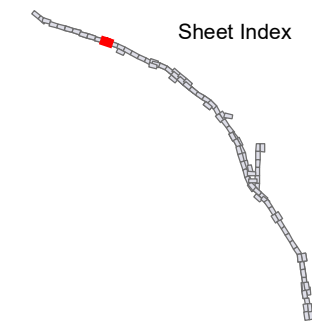
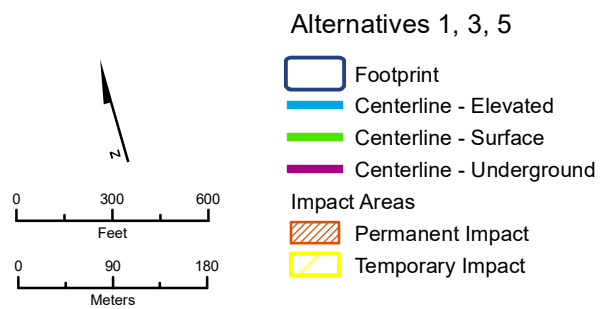
Project Impacts  
Alternatives 1, 3, 5





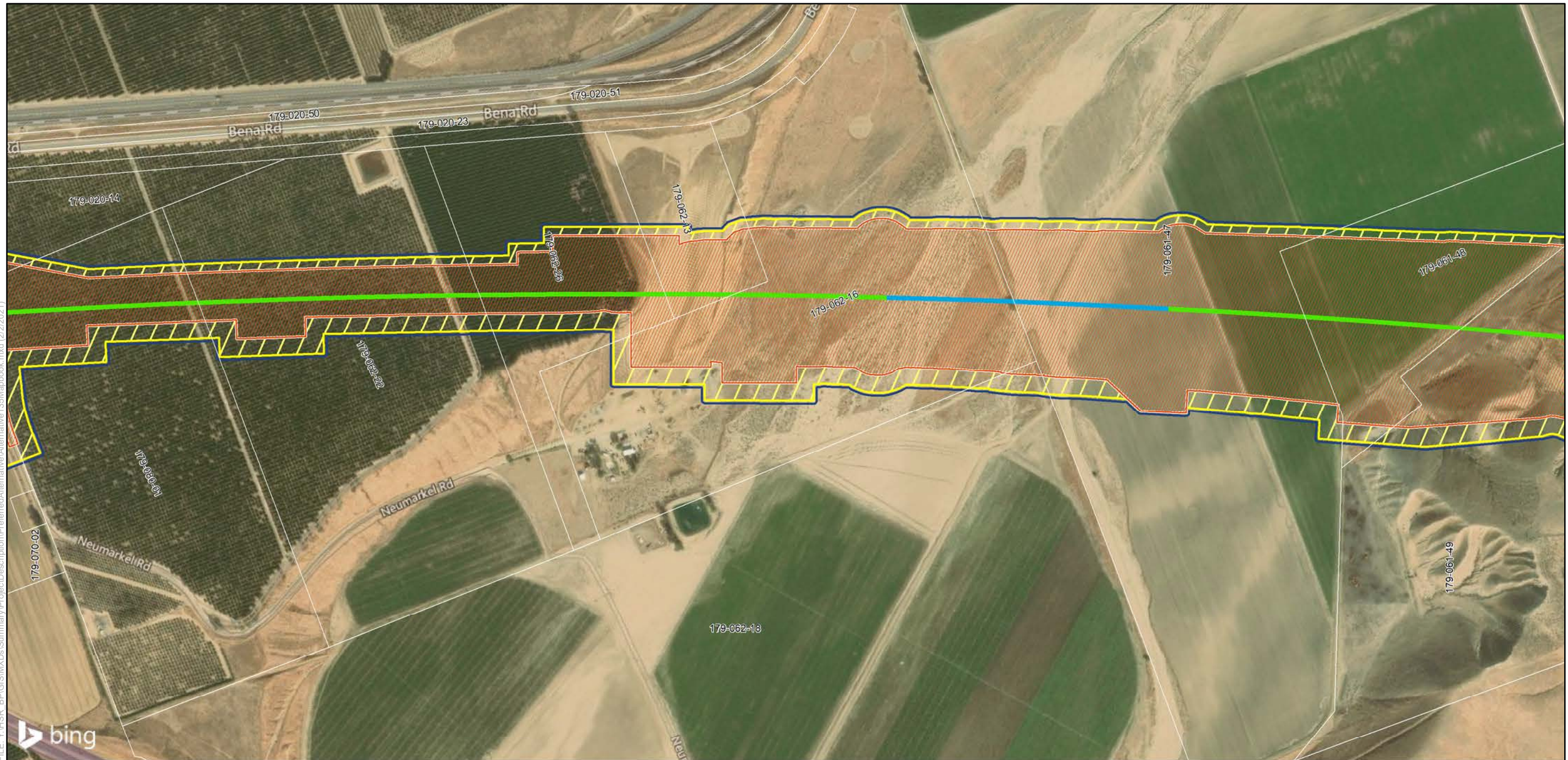
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 3, 5



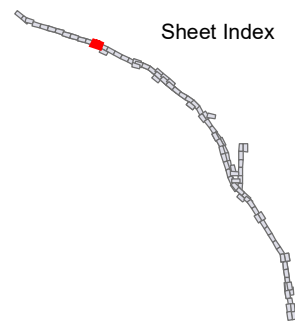
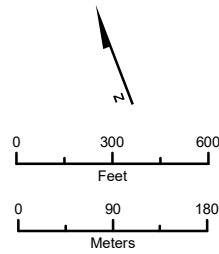
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternatives 1, 3, 5**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

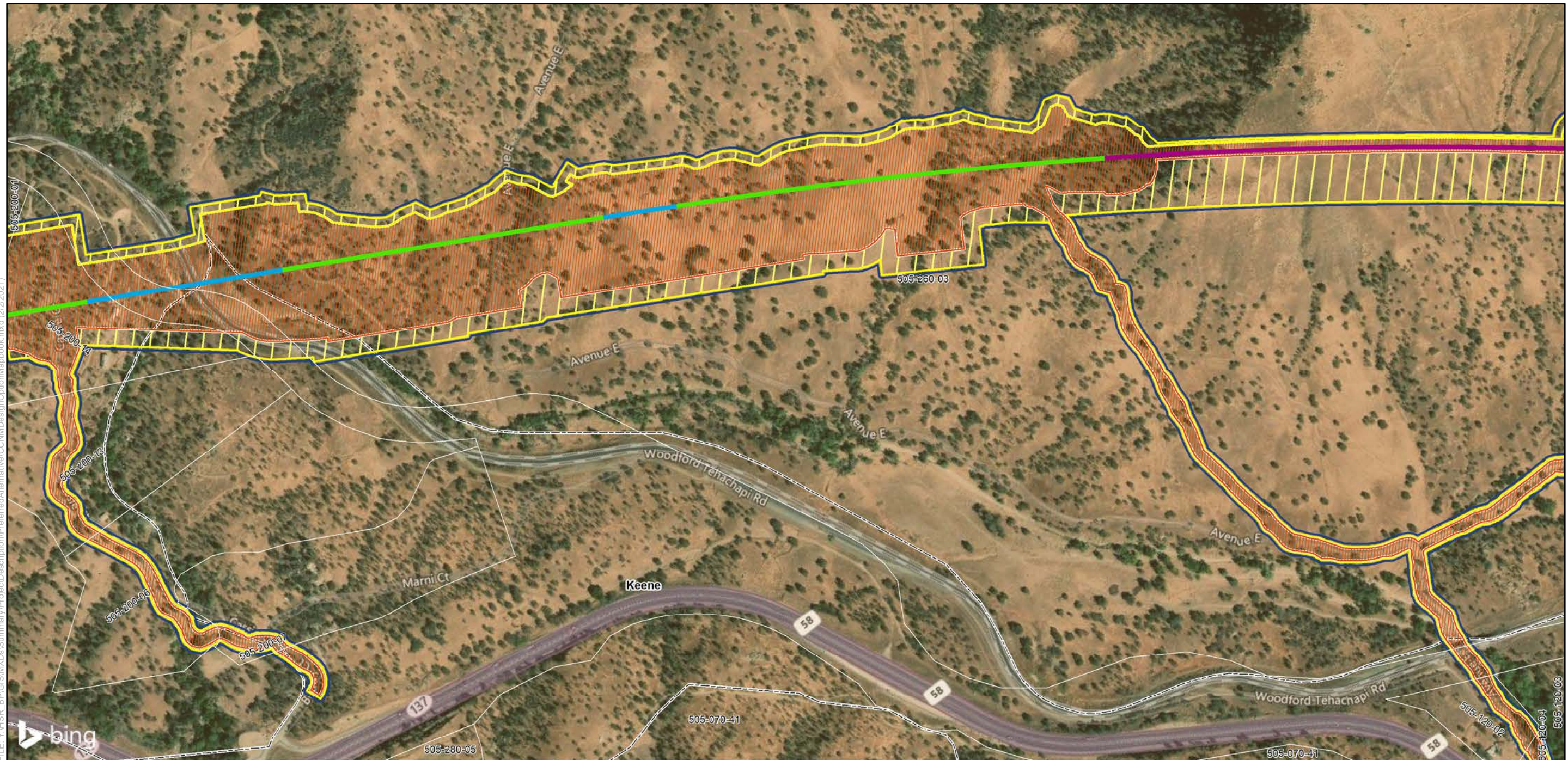
**Impact Areas**

- Permanent Impact
- Temporary Impact

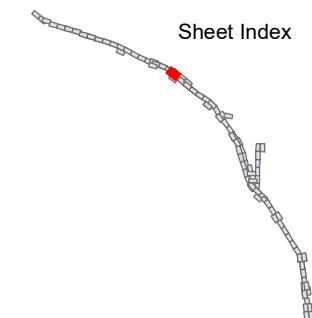
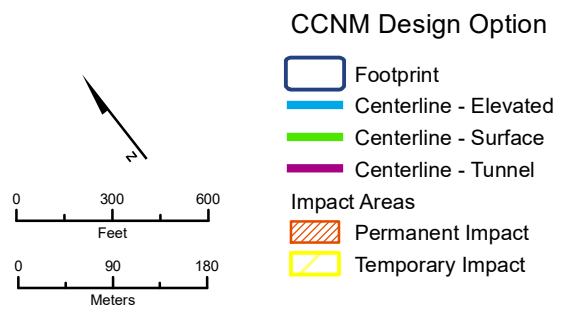


**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 3, 5

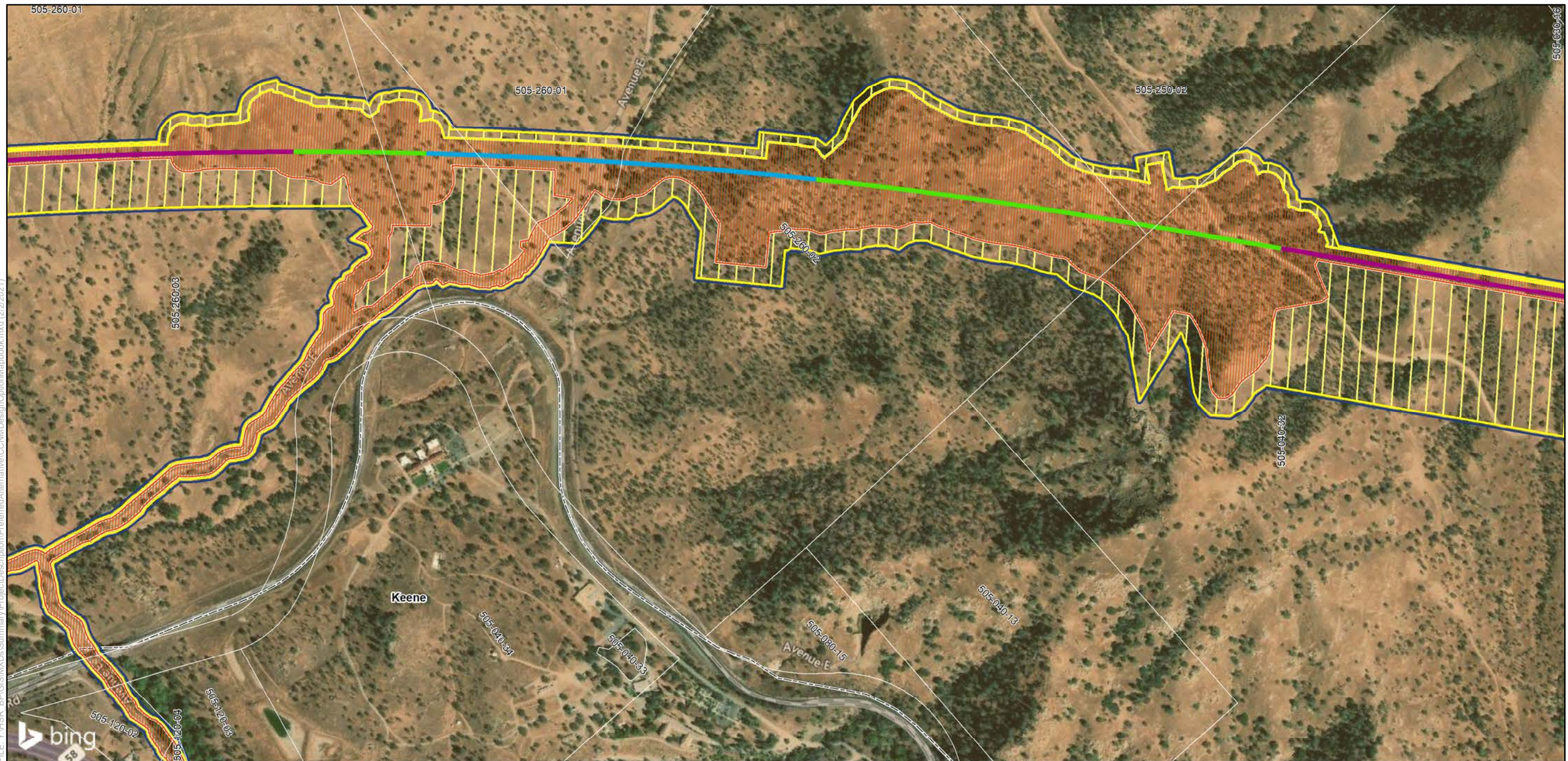


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



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Project Impacts  
CCNM Design Option



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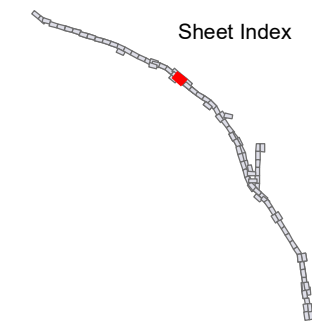
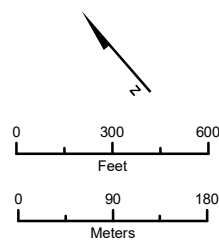
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**CCNM Design Option**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Tunnel

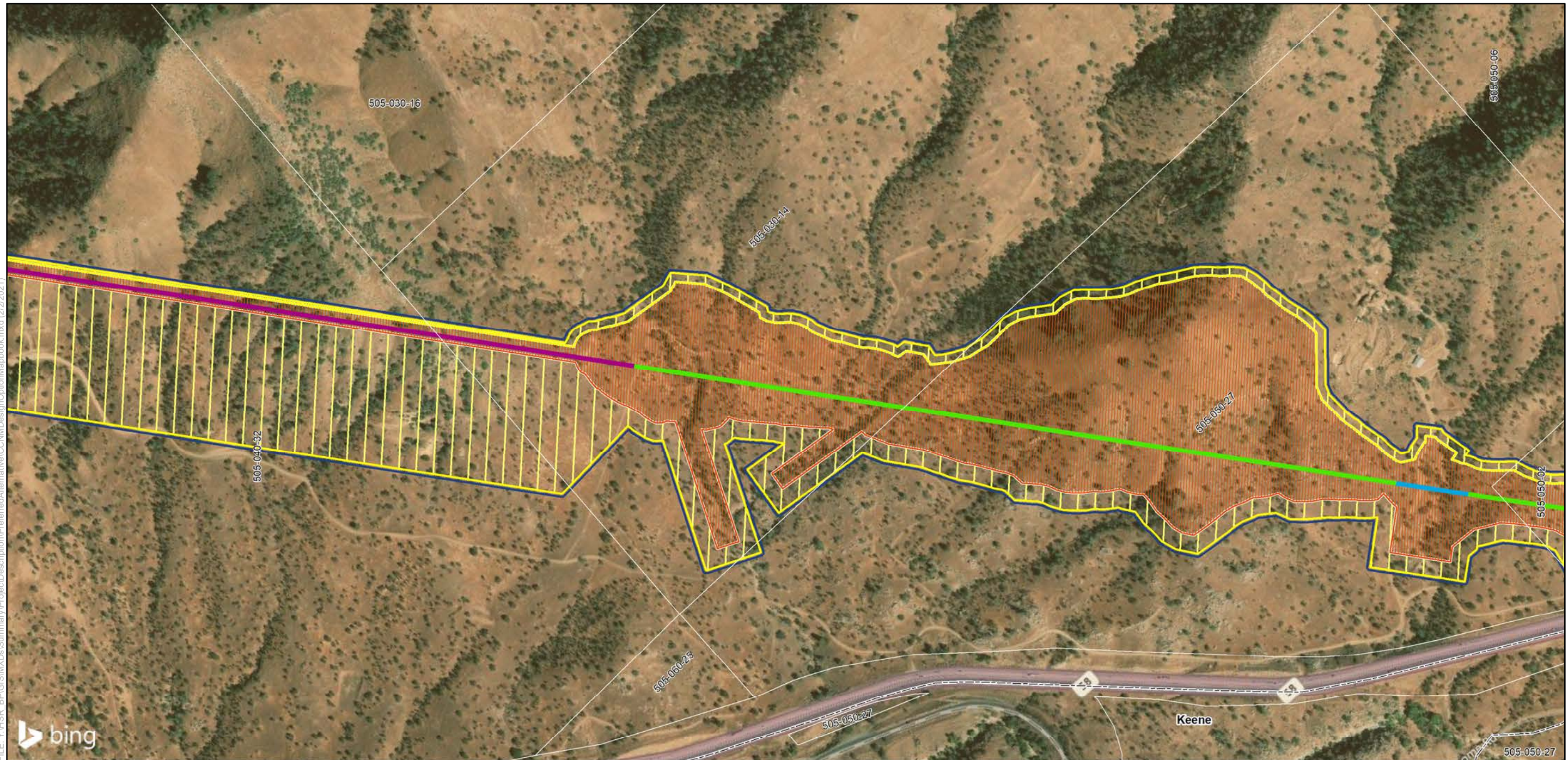
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
CCNM Design Option



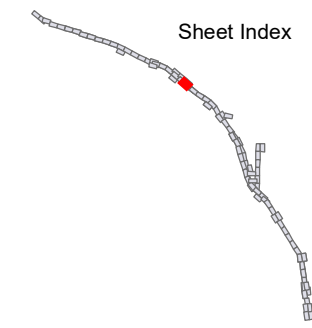
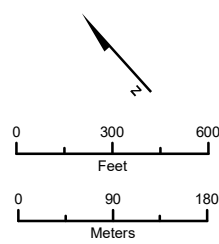
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**CCNM Design Option**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Tunnel

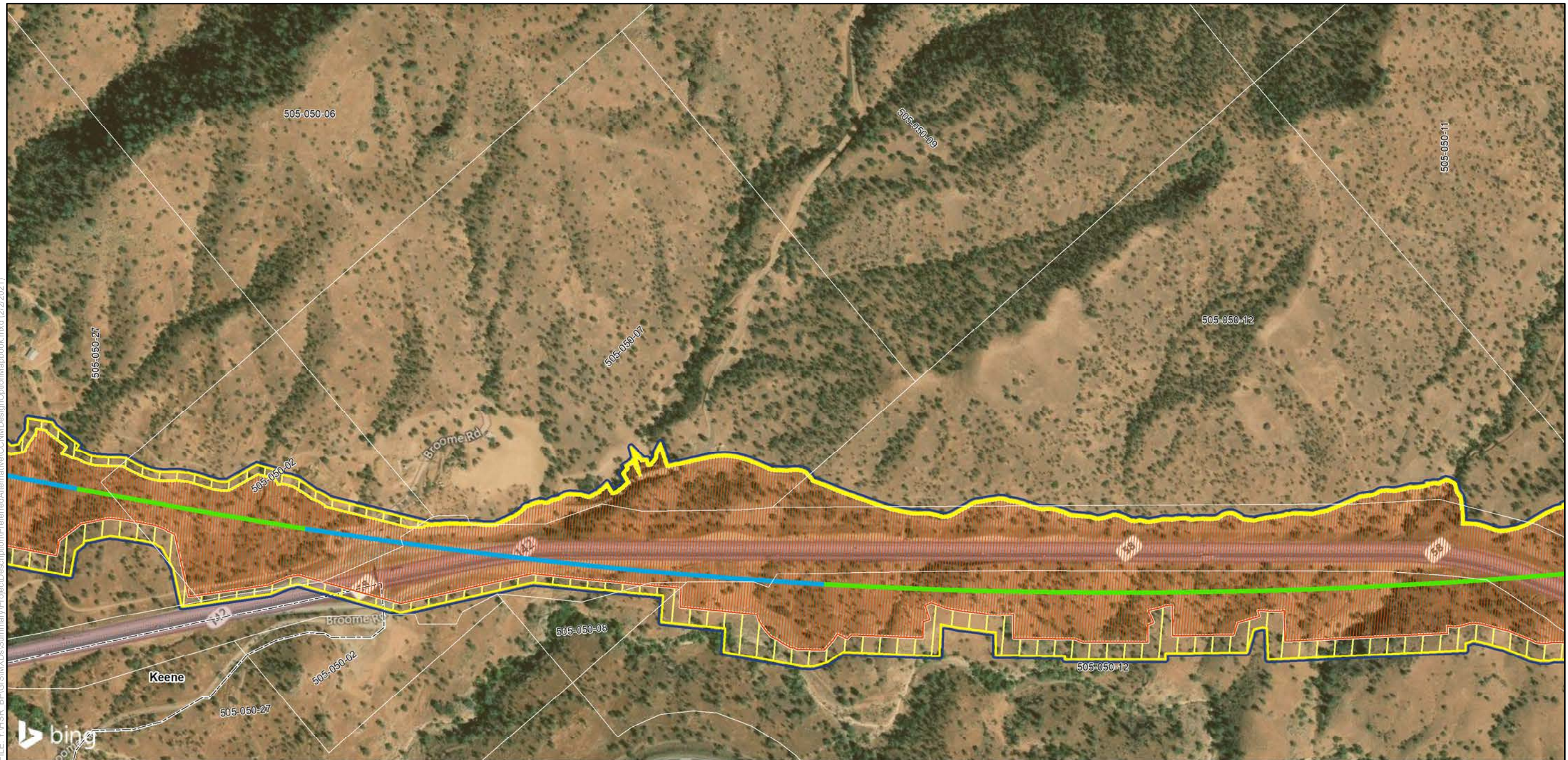
**Impact Areas**

- Permanent Impact
- Temporary Impact



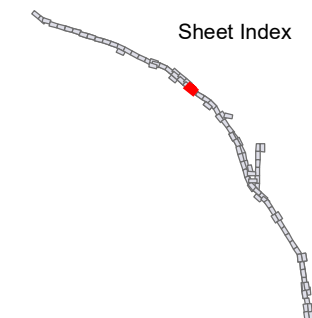
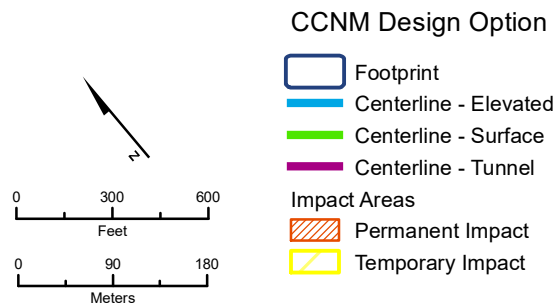
**Bakersfield to Palmdale  
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Project Impacts  
CCNM Design Option



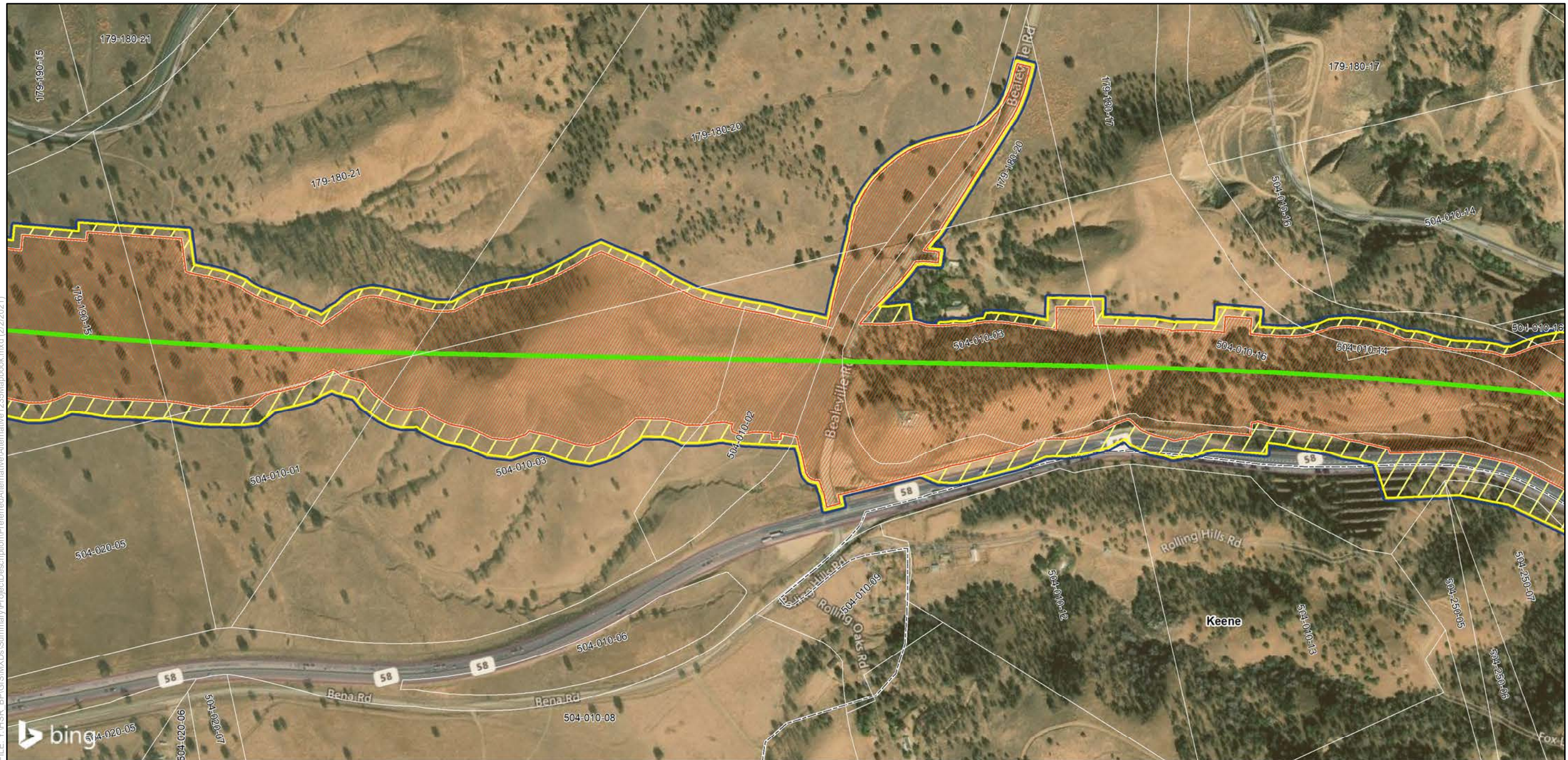
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



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Project Impacts  
CCNM Design Option



FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\Mapbook.mxd (2/2/2021)

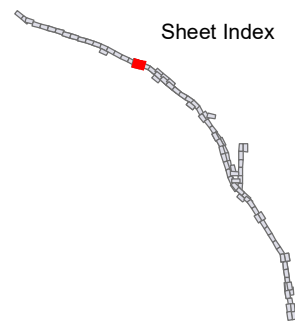
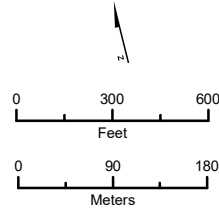
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternatives 1, 2, 3, 5**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

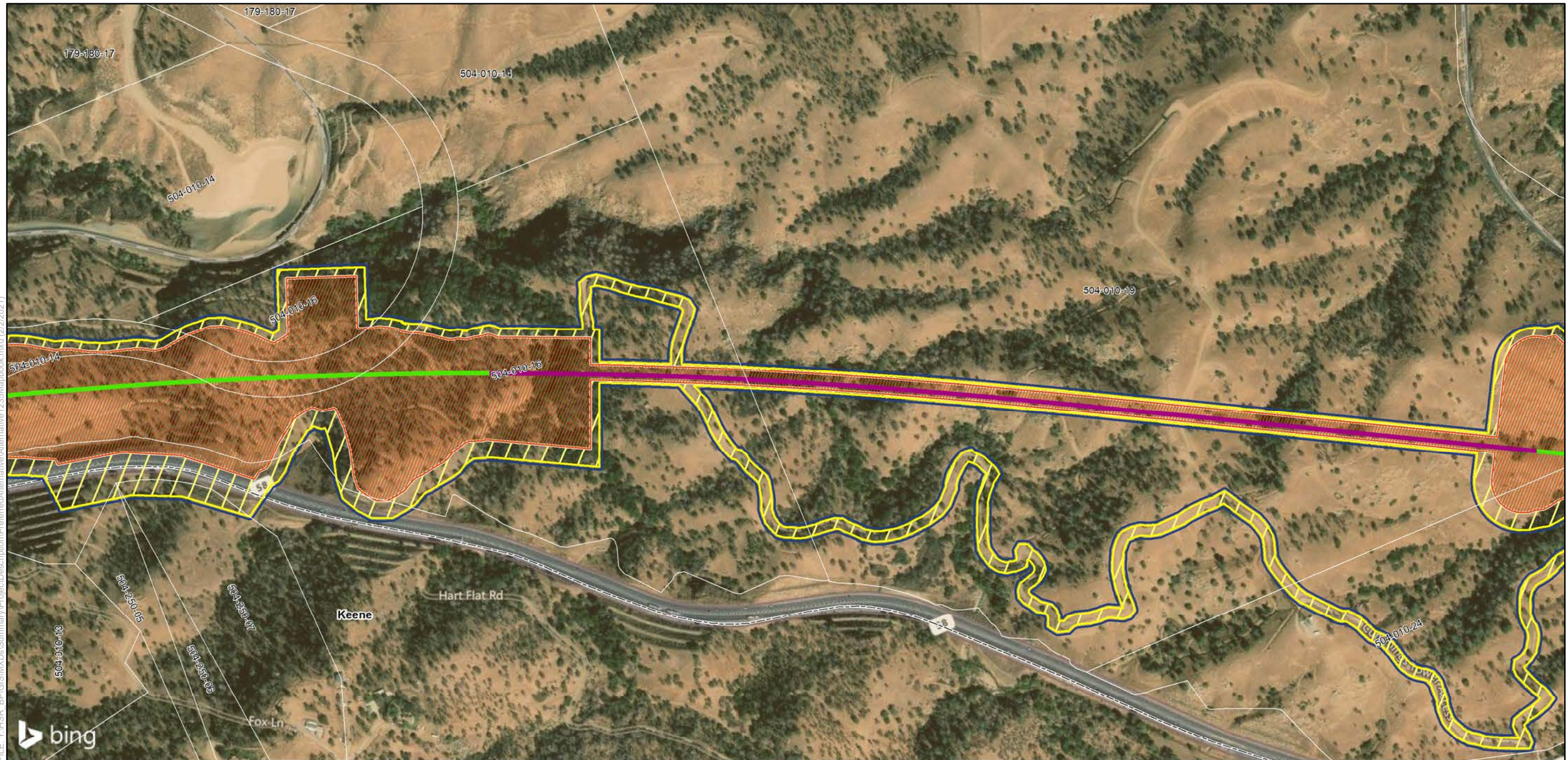
**Impact Areas**

- Permanent Impact
- Temporary Impact



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Project Impacts  
Alternatives 1, 2, 3, 5



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\1235\Mapbook.mxd (2/2/2021)

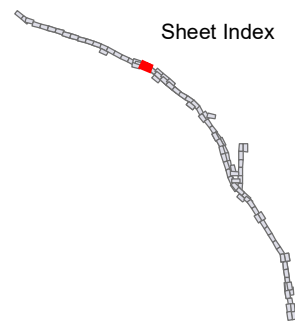
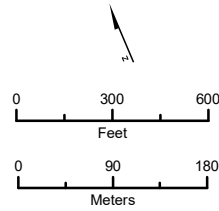
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

Alternatives 1, 2, 3, 5

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

Impact Areas

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
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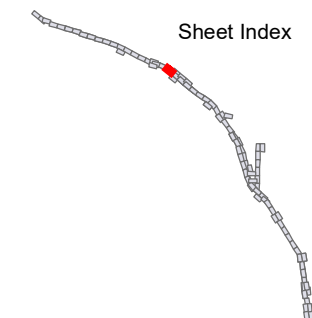
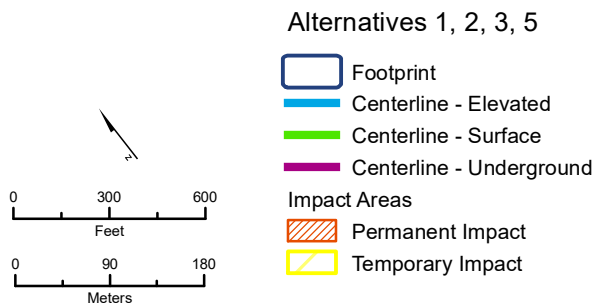
Project Impacts  
Alternatives 1, 2, 3, 5





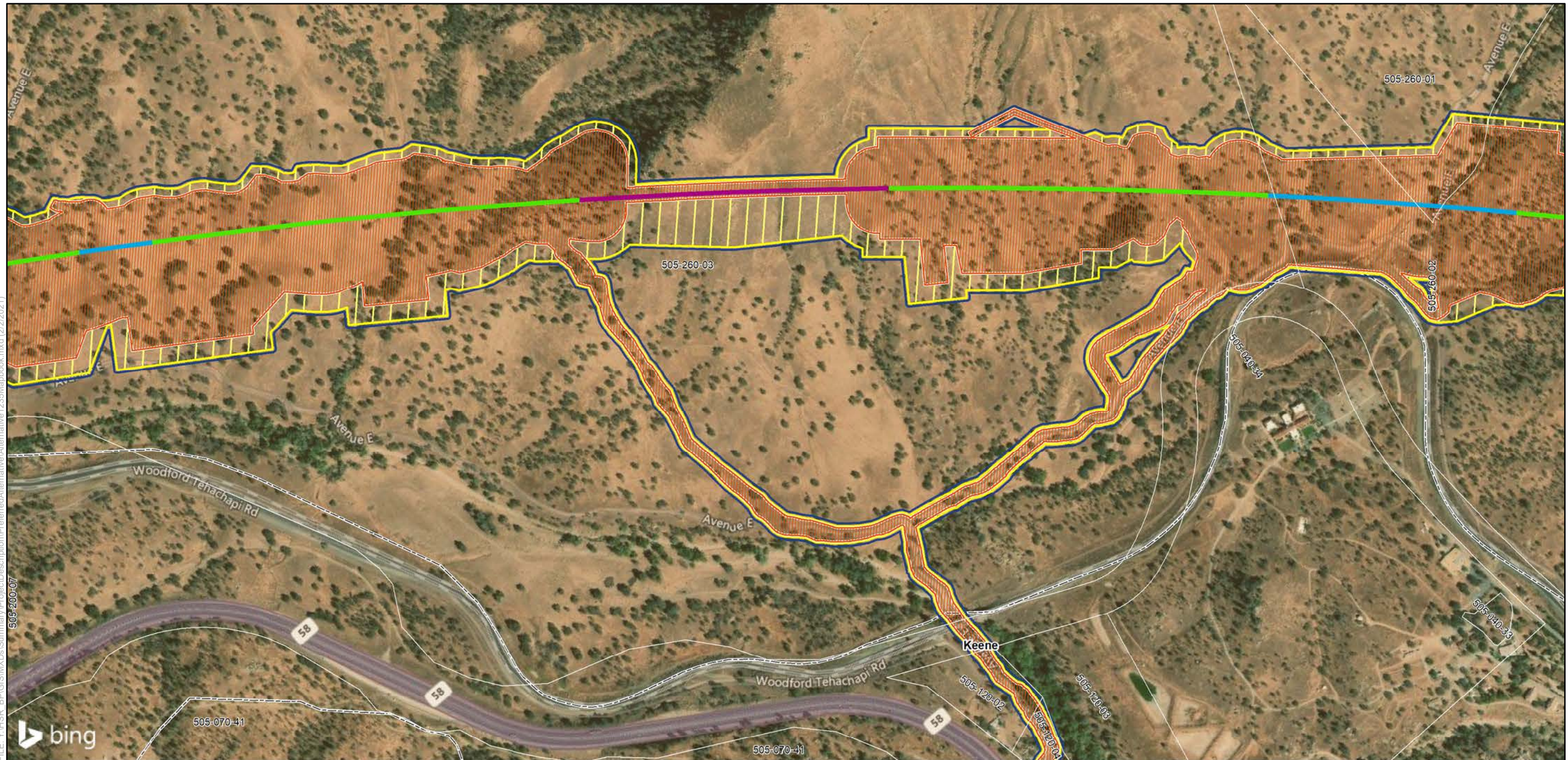
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



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Project Impacts  
Alternatives 1, 2, 3, 5



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

Alternatives 1, 2, 3, 5

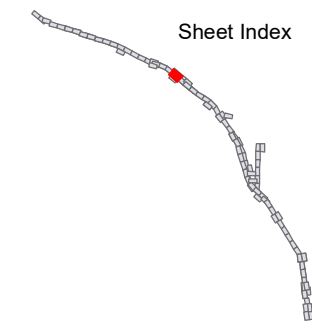
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

Impact Areas

- Permanent Impact
- Temporary Impact

0 300 600  
Feet

0 90 180  
Meters



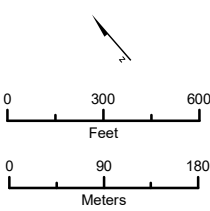
**Bakersfield to Palmdale  
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Project Impacts  
Alternatives 1, 2, 3, 5

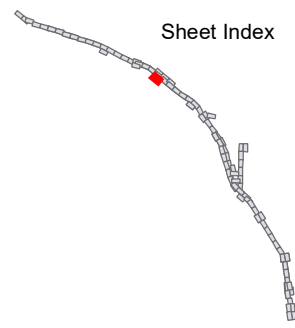


FILE: Y:\HSR\_BPR\GIS\MXDs\Summary\Project\Description\PreferredAlternative\Alternative 1235\Mapbook.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

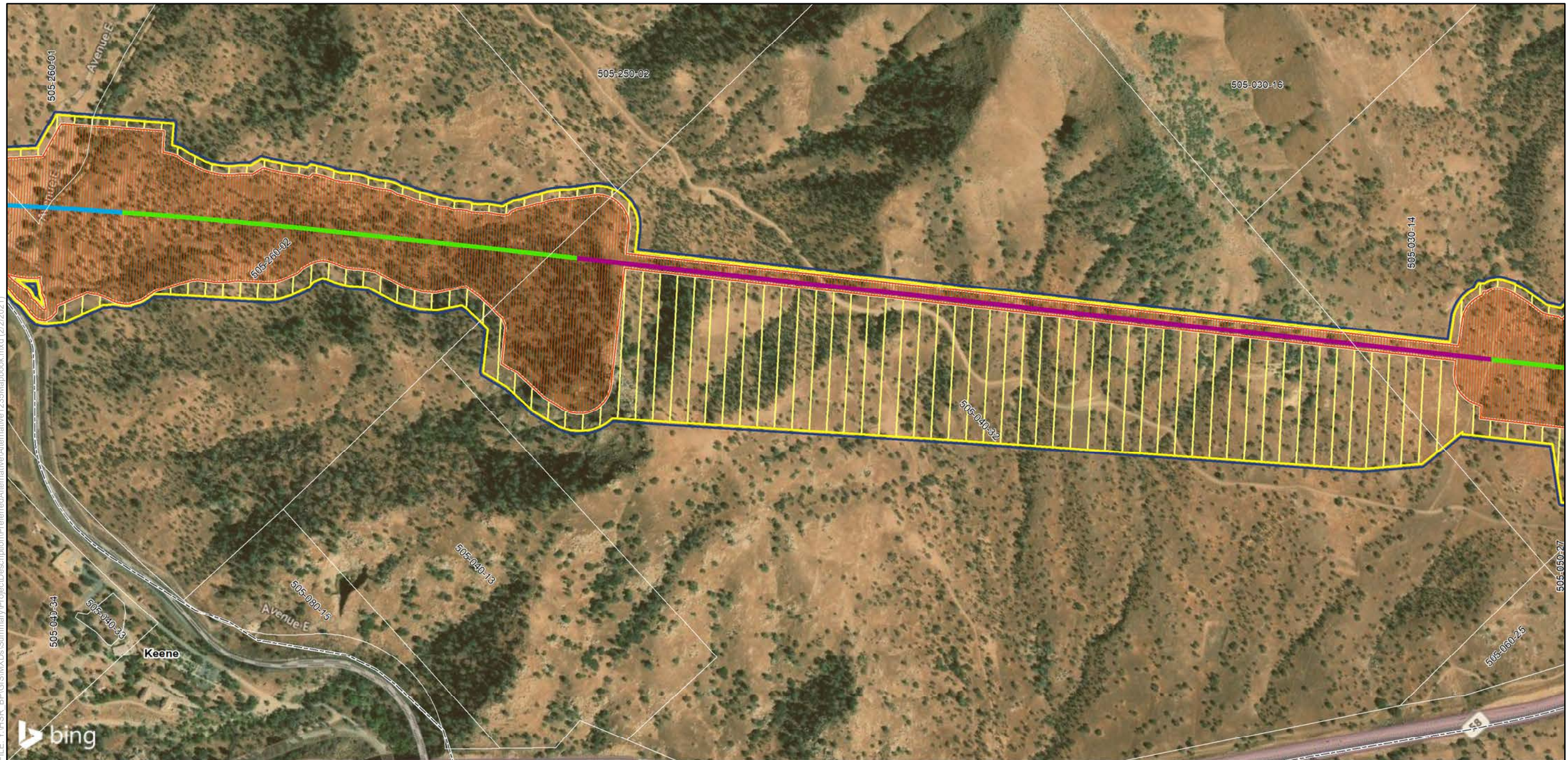


- Alternatives 1, 2, 3, 5
- Footprint
  - Centerline - Elevated
  - Centerline - Surface
  - Centerline - Underground
- Impact Areas
- Permanent Impact
  - Temporary Impact

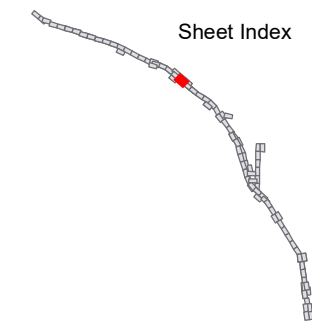
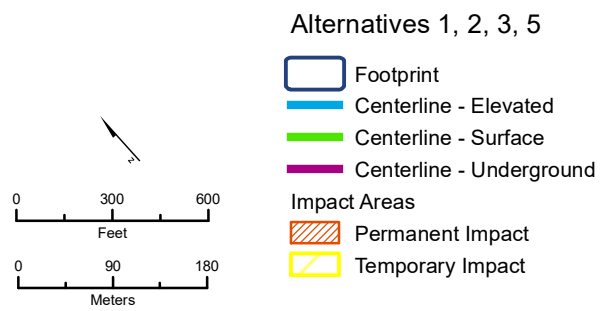


**Bakersfield to Palmdale  
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Project Impacts  
Alternatives 1, 2, 3, 5

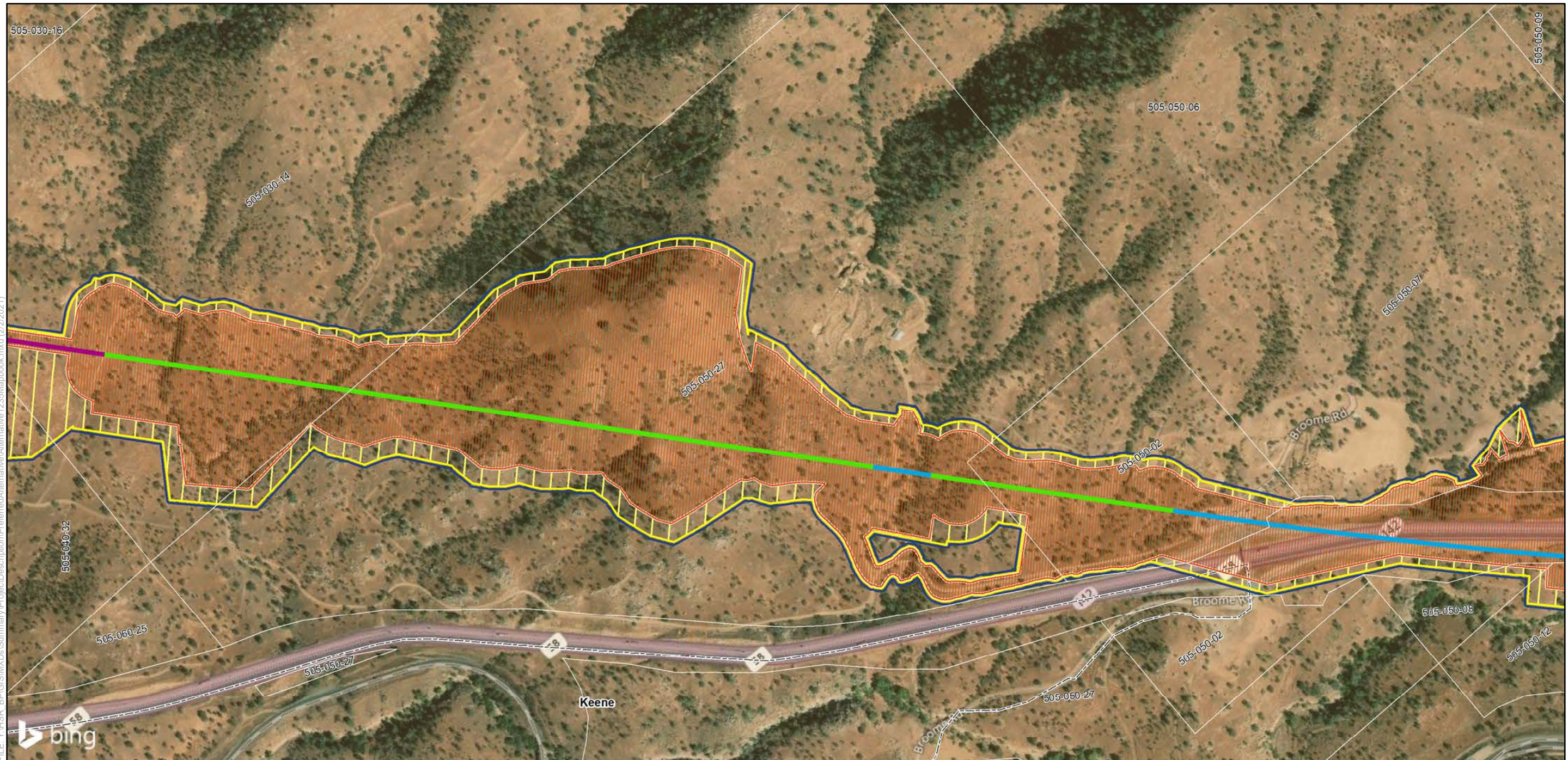


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



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Project Impacts  
Alternatives 1, 2, 3, 5



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\1235\Mapbook.mxd (2/2/2021)

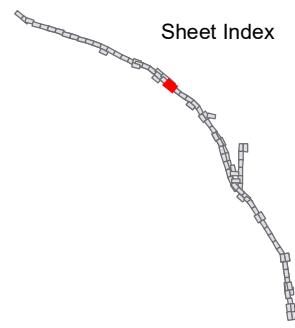
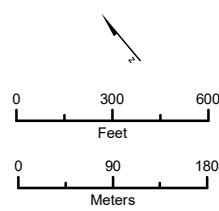
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternatives 1, 2, 3, 5**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

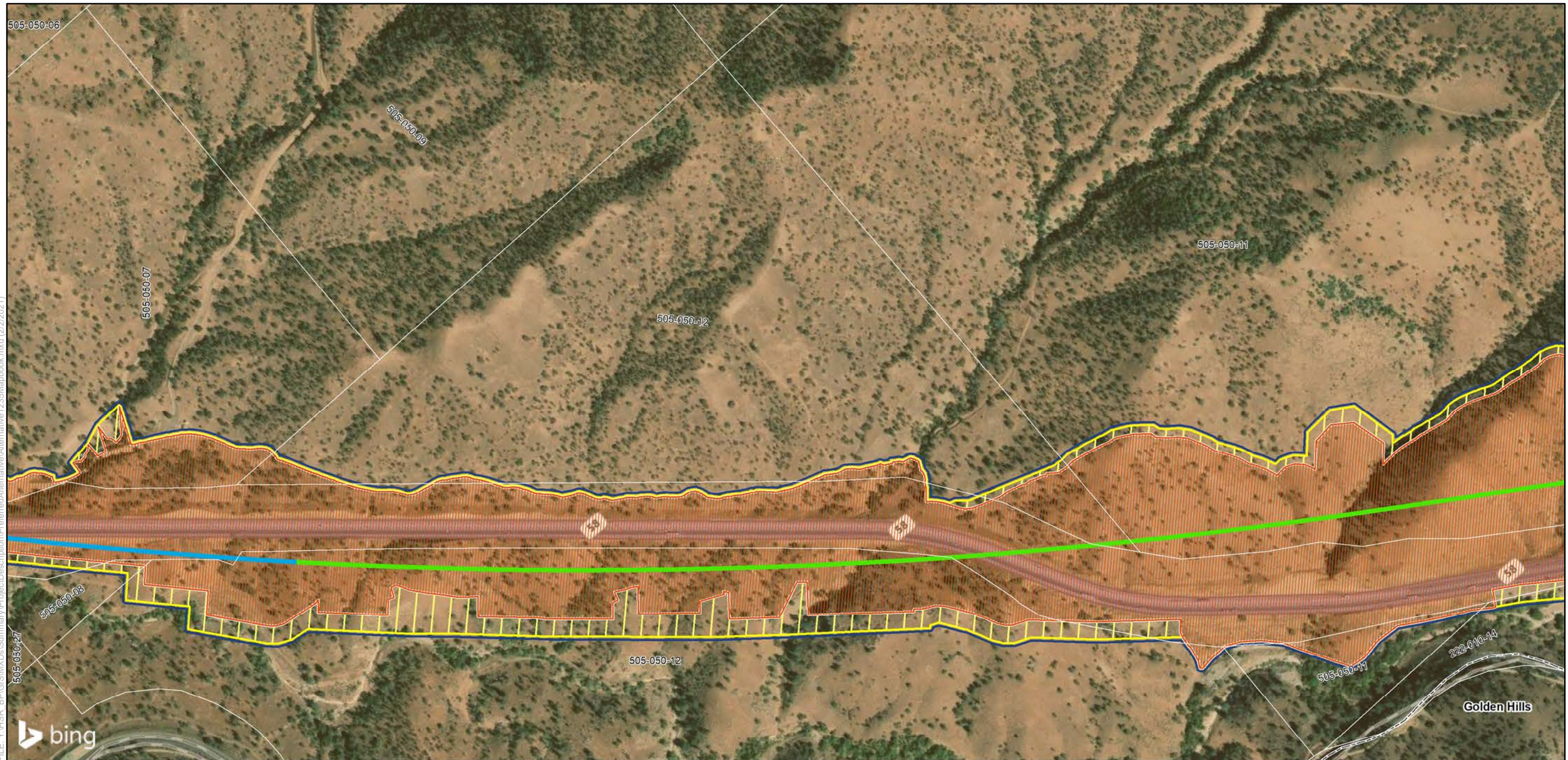
**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
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Project Impacts  
Alternatives 1, 2, 3, 5



FILE: Y:\HSR\_BF\GIS\MapDocs\Summary\Project\Description\PreferredAlternative\Alternative 1235\Mapbook.mxd (2/2/2021)

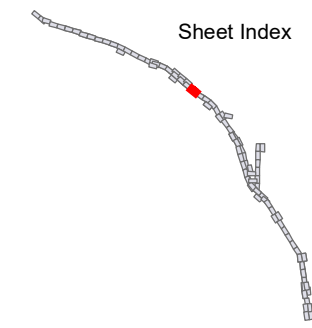
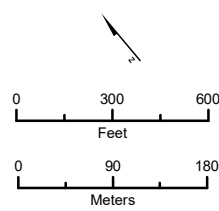
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternatives 1, 2, 3, 5**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

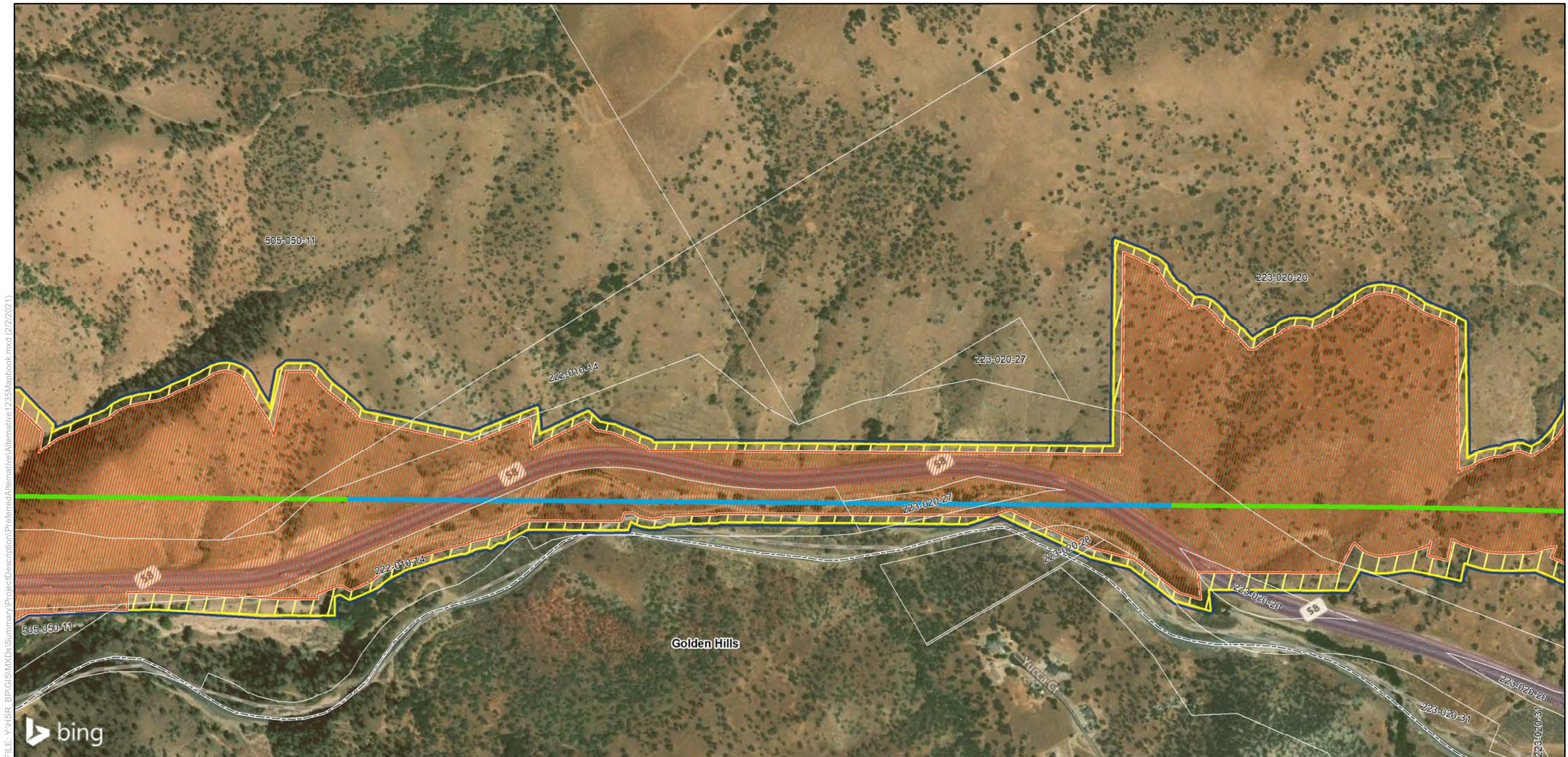
**Impact Areas**

- Permanent Impact
- Temporary Impact

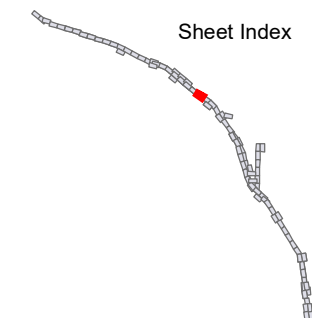
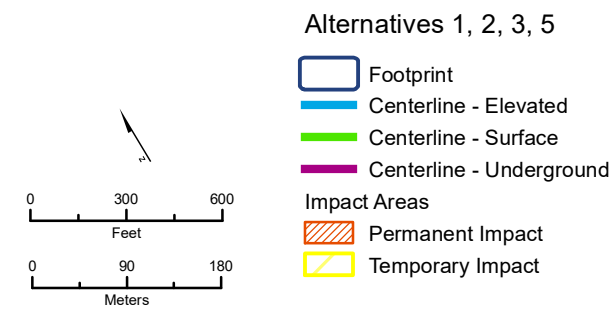


**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 2, 3, 5

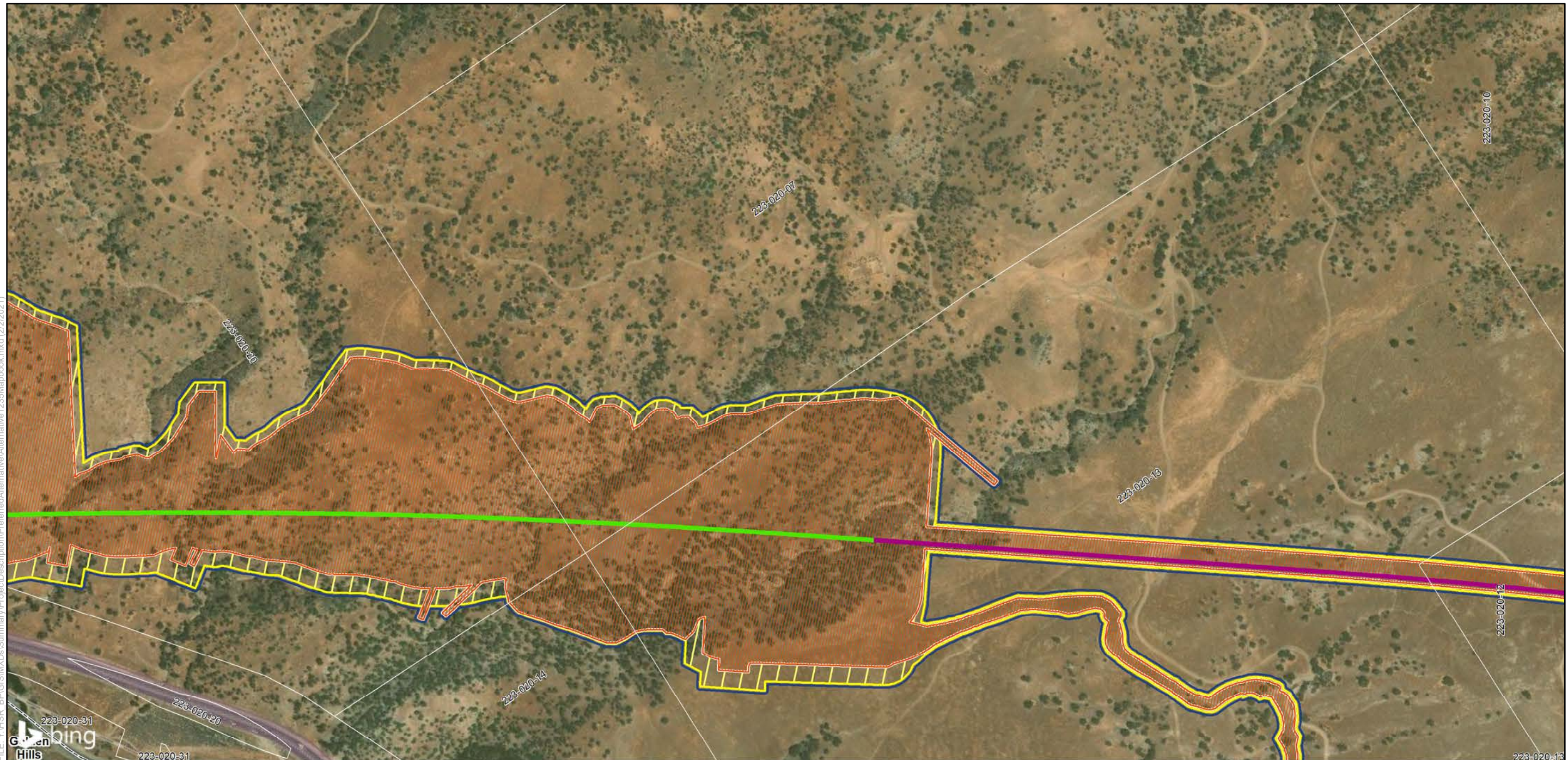


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 2, 3, 5



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative\Alternative 1235\Mapbook.mxd (2/2/2021)

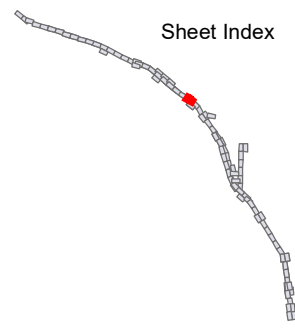
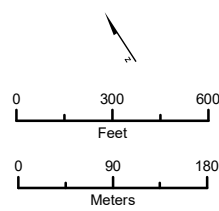
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternatives 1, 2, 3, 5**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 2, 3, 5





SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternatives 1, 2, 3, 5**

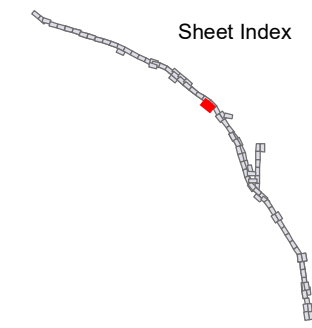
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

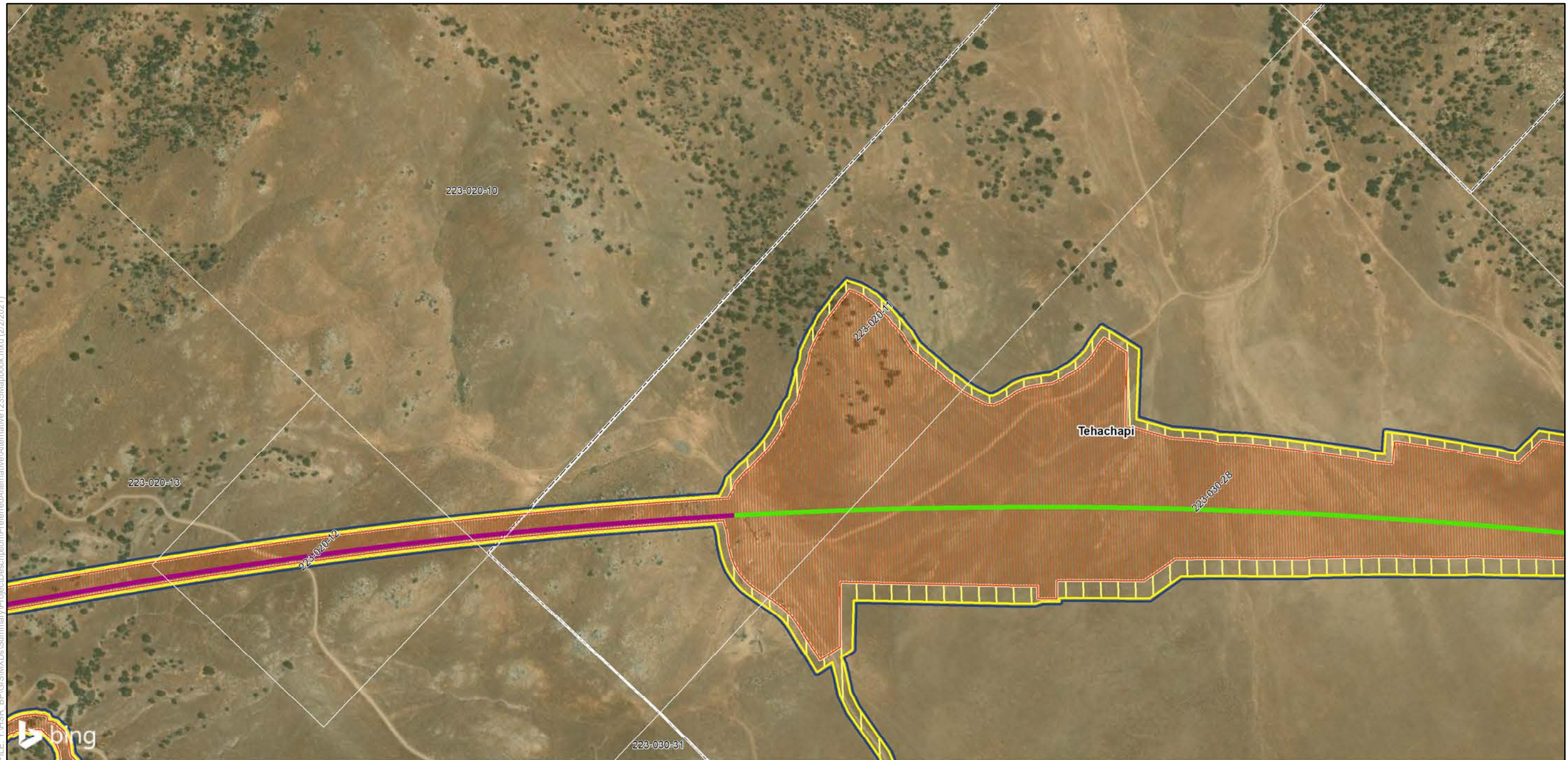
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Feet

0 90 180  
Meters

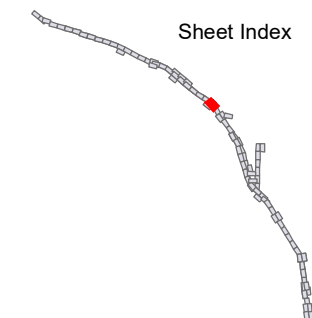
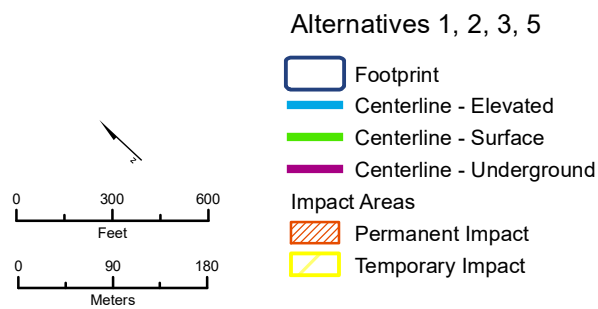


**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 2, 3, 5

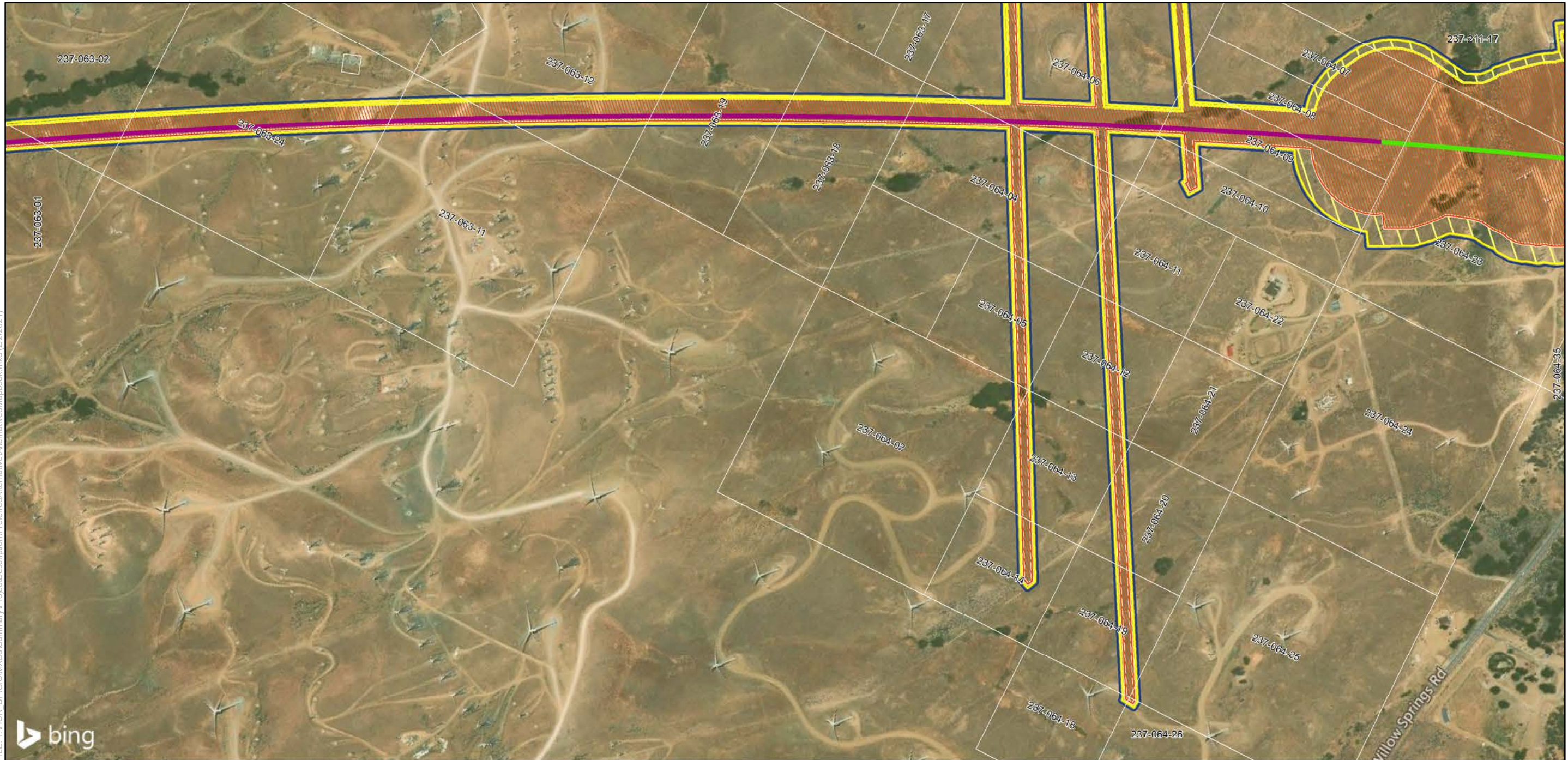


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

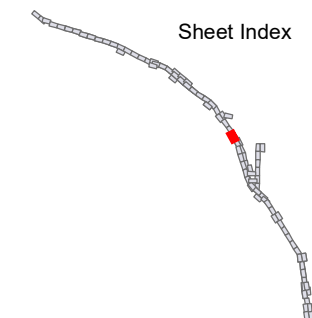
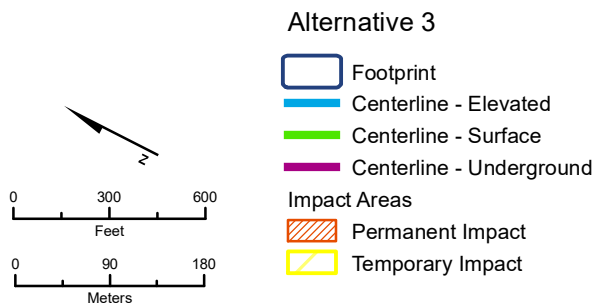


**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternatives 1, 2, 3, 5

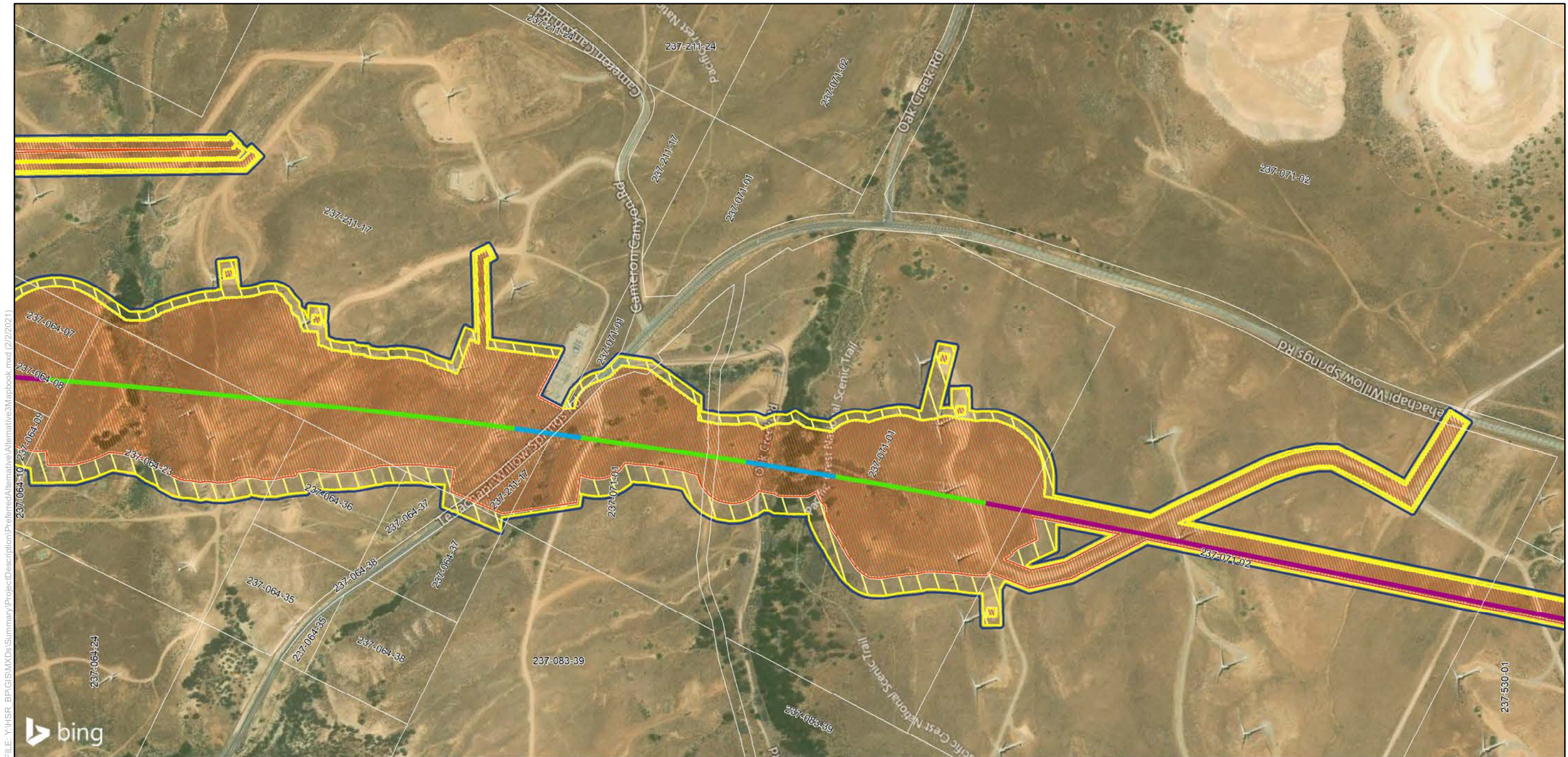


SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



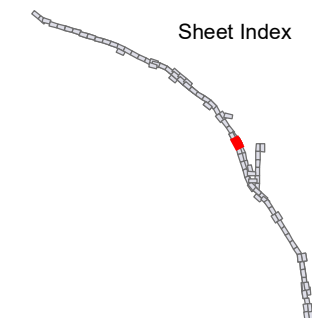
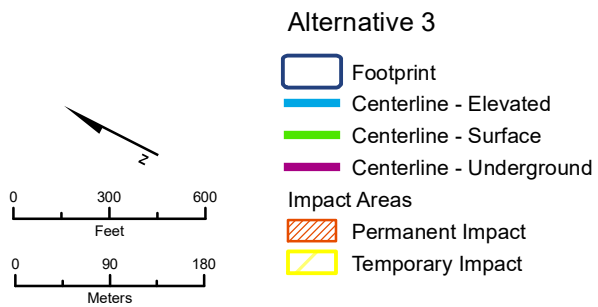
**Bakersfield to Palmdale  
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Project Impacts  
Alternative 3



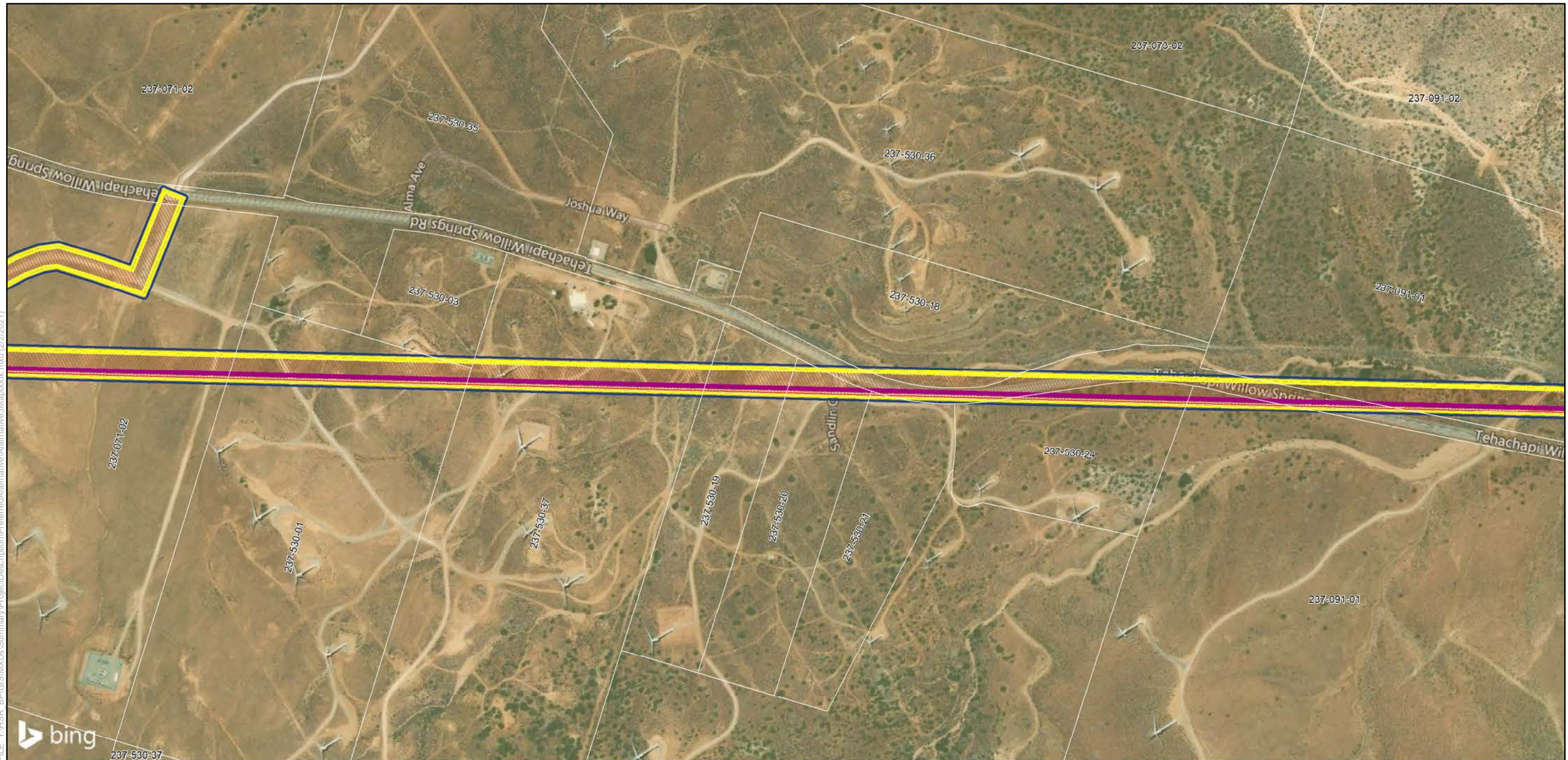
FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative\Mapbook.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



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Footprint Mapbook**  
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Project Impacts  
Alternative 3



FILE: Y:\HSR\_BF\GIS\MXDs\Summary\Project\Description\PreferredAlternative3\Mapbook.mxd (2/2/2021)

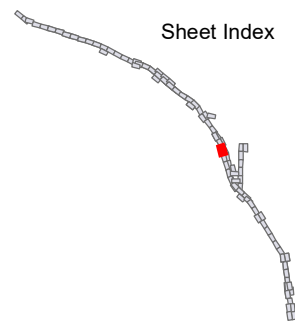
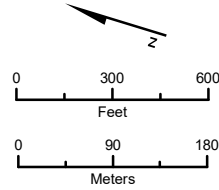
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternative 3**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

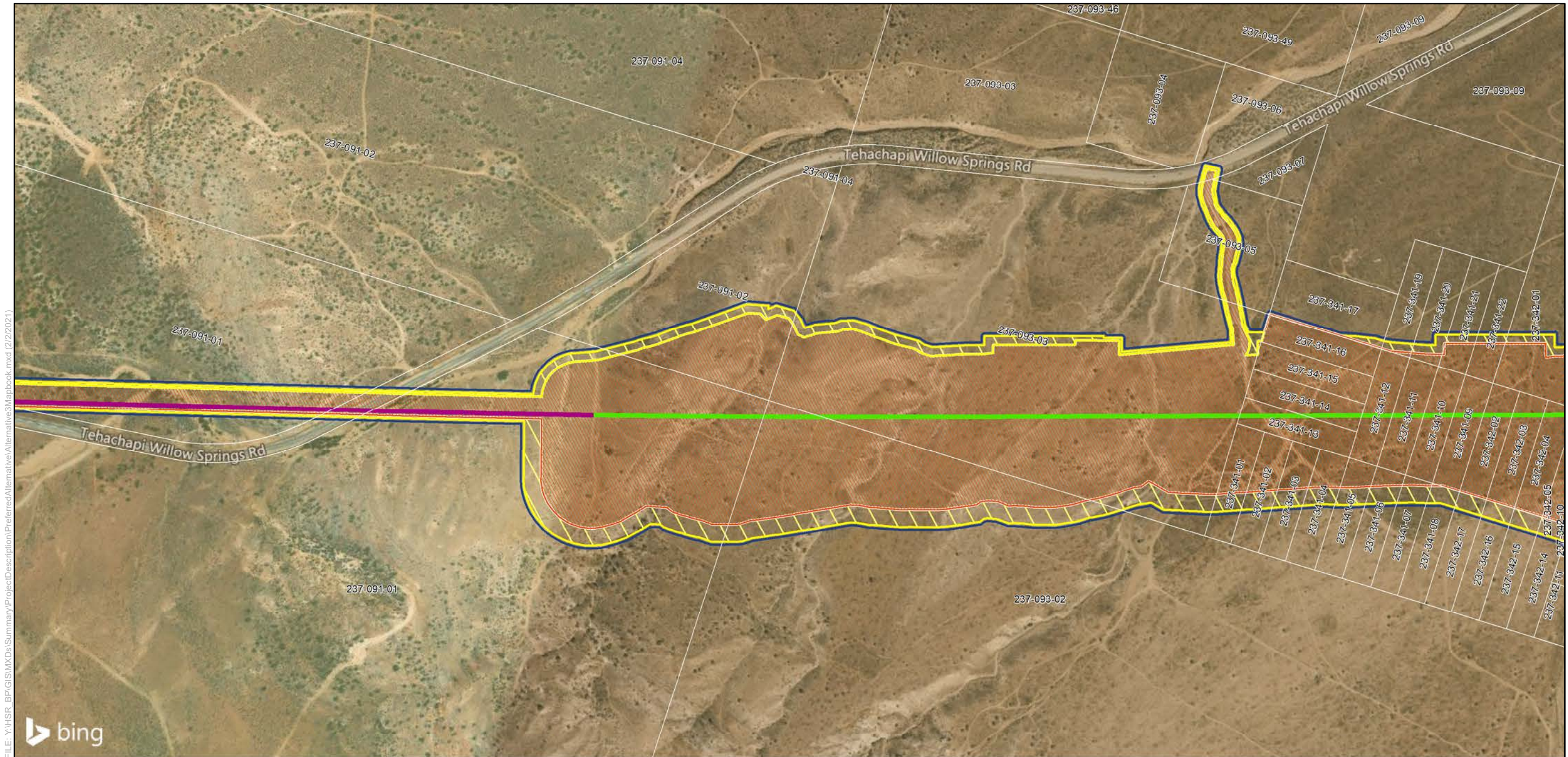
**Impact Areas**

- Permanent Impact
- Temporary Impact



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Footprint Mapbook**  
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Alternative 3



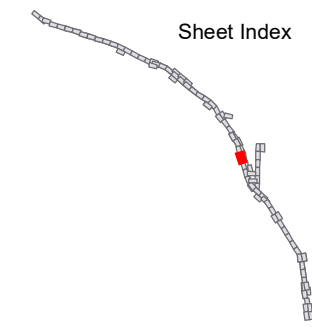
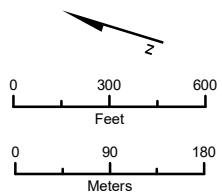
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



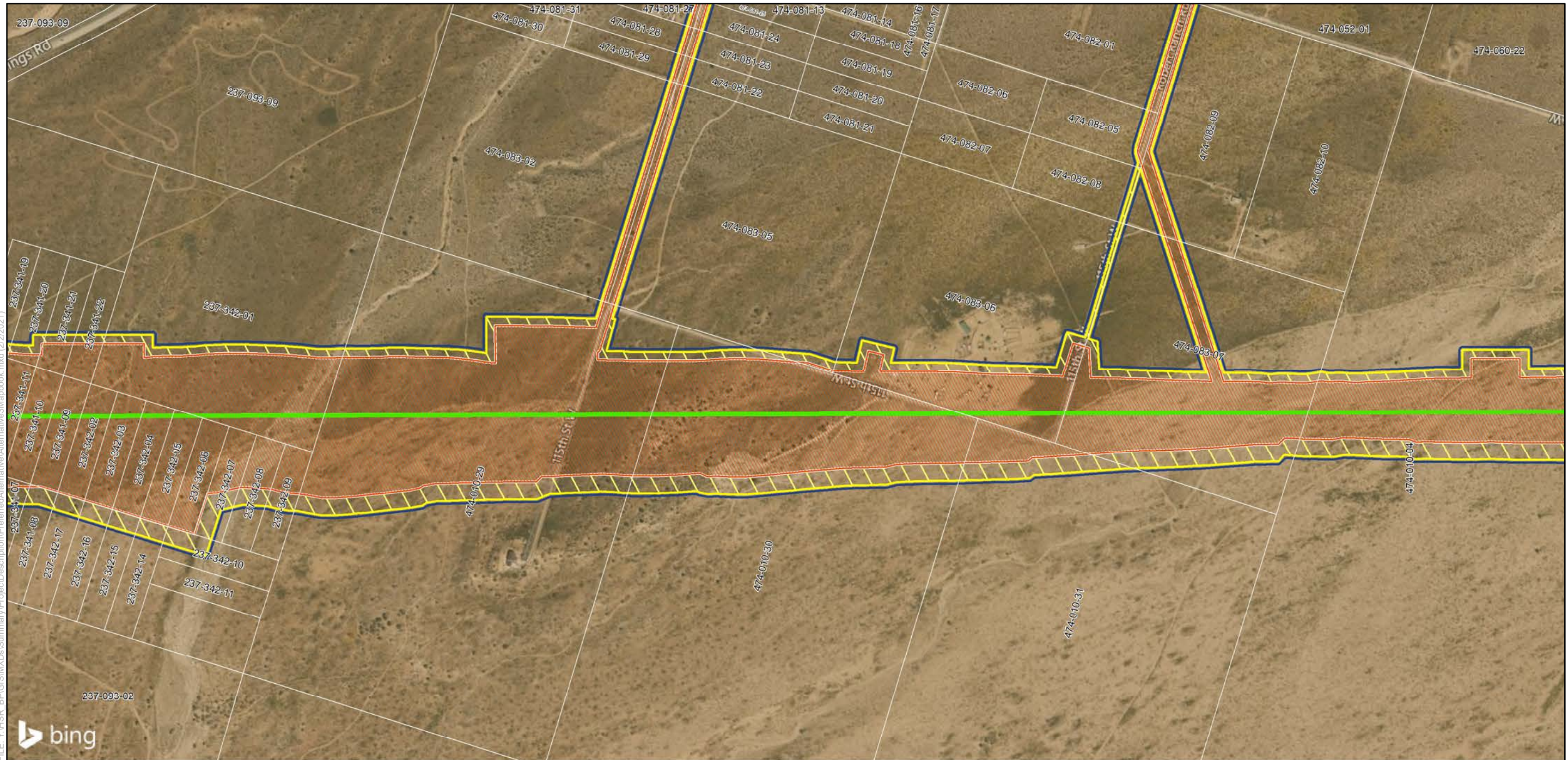
Alternative 3

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground
- Impact Areas
- Permanent Impact
- Temporary Impact



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Project Impacts  
Alternative 3



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternative 3**

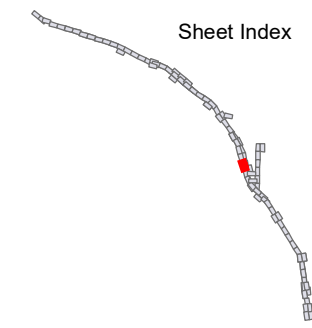
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

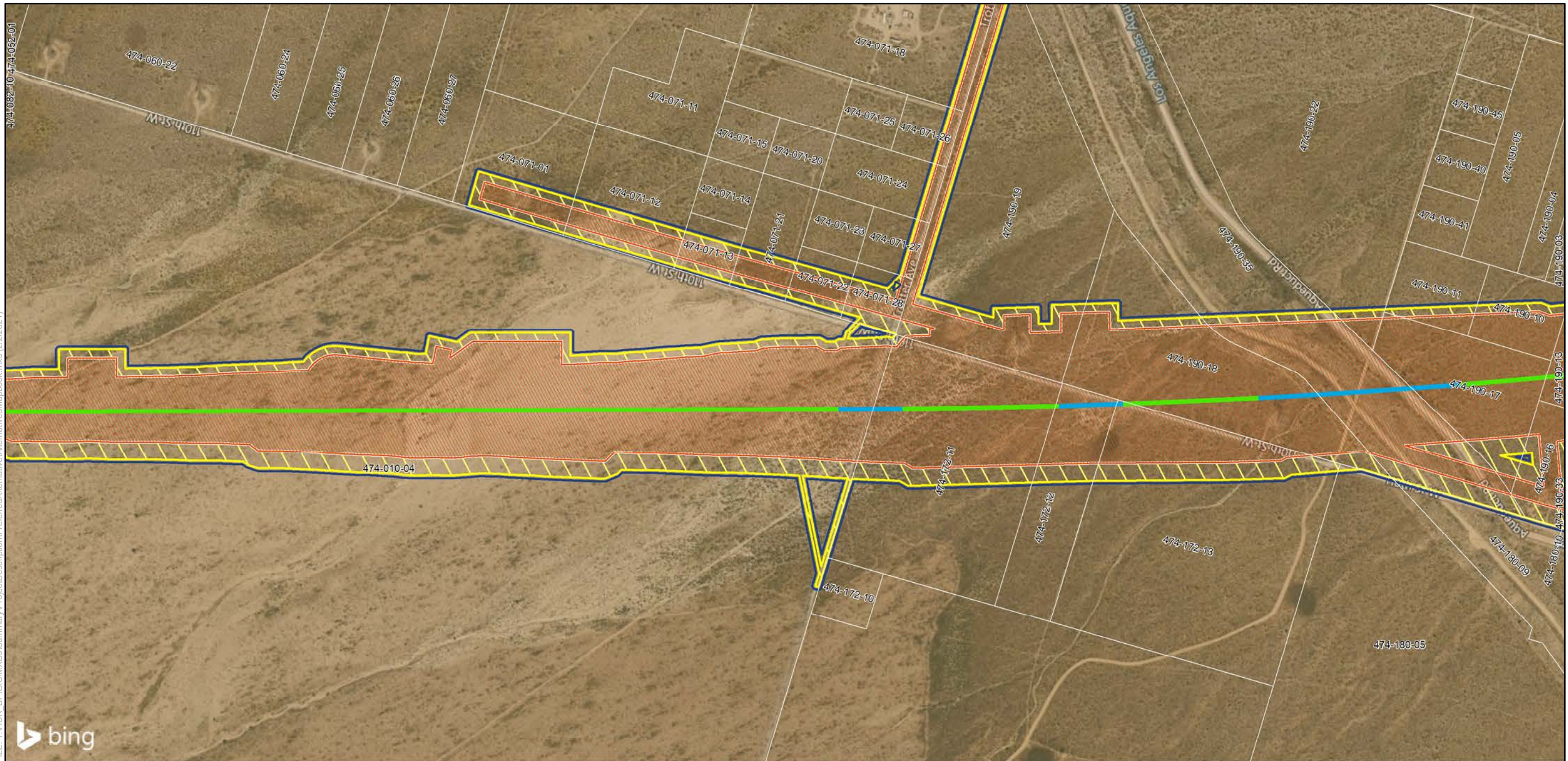
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Feet

0 90 180  
Meters

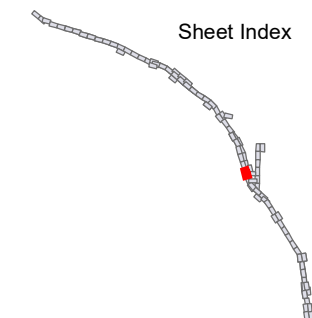
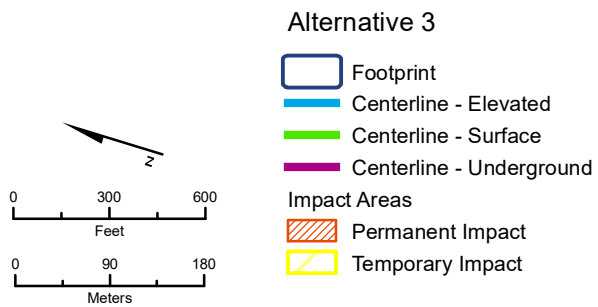


**Bakersfield to Palmdale  
Footprint Mapbook**  
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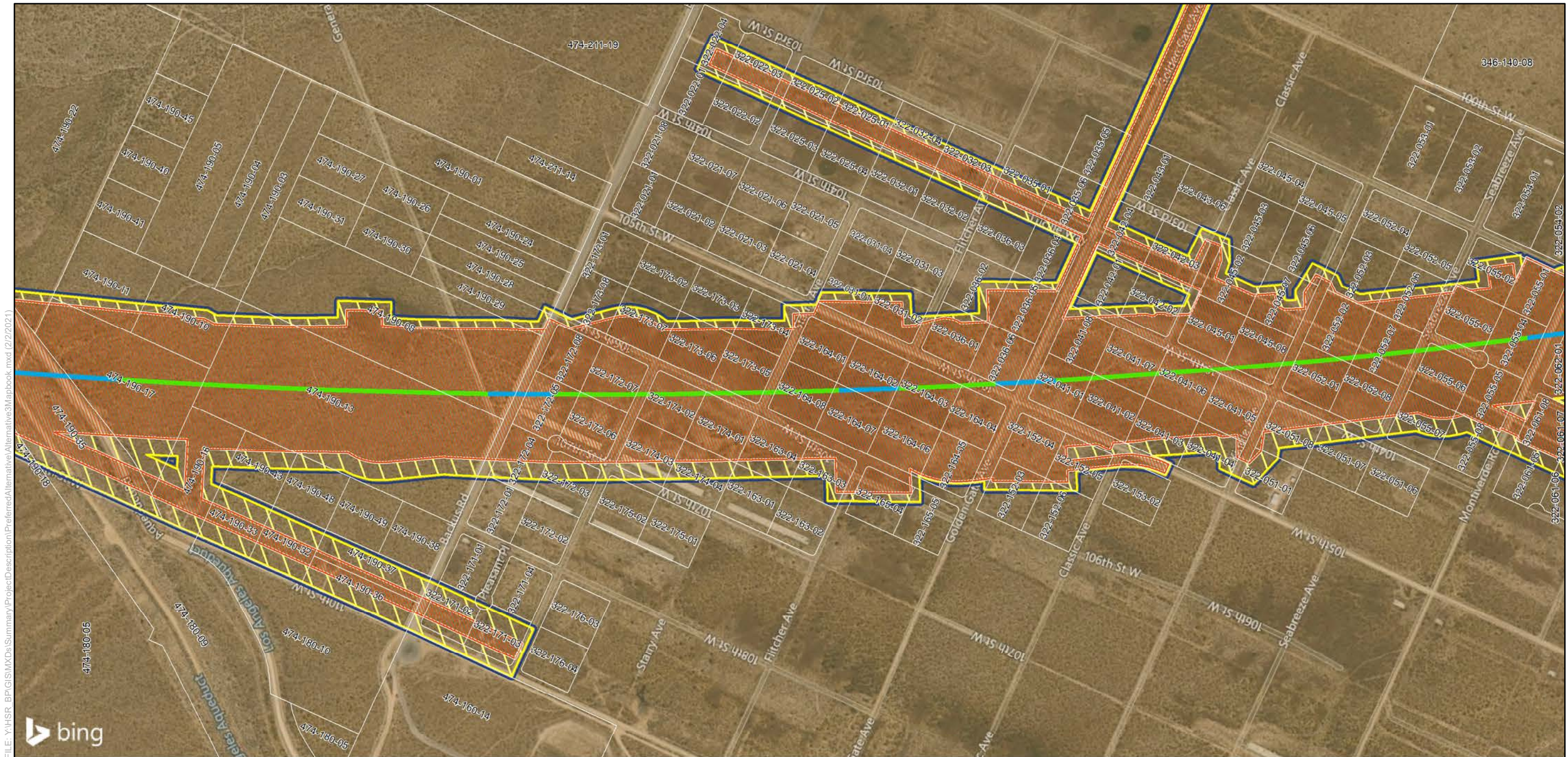
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
Footprint Mapbook**  
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Alternative 3











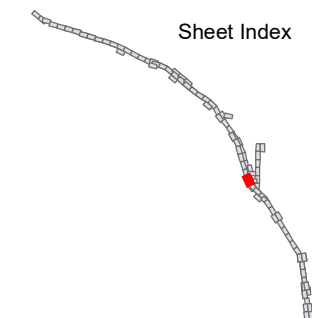
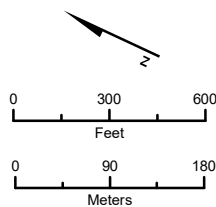
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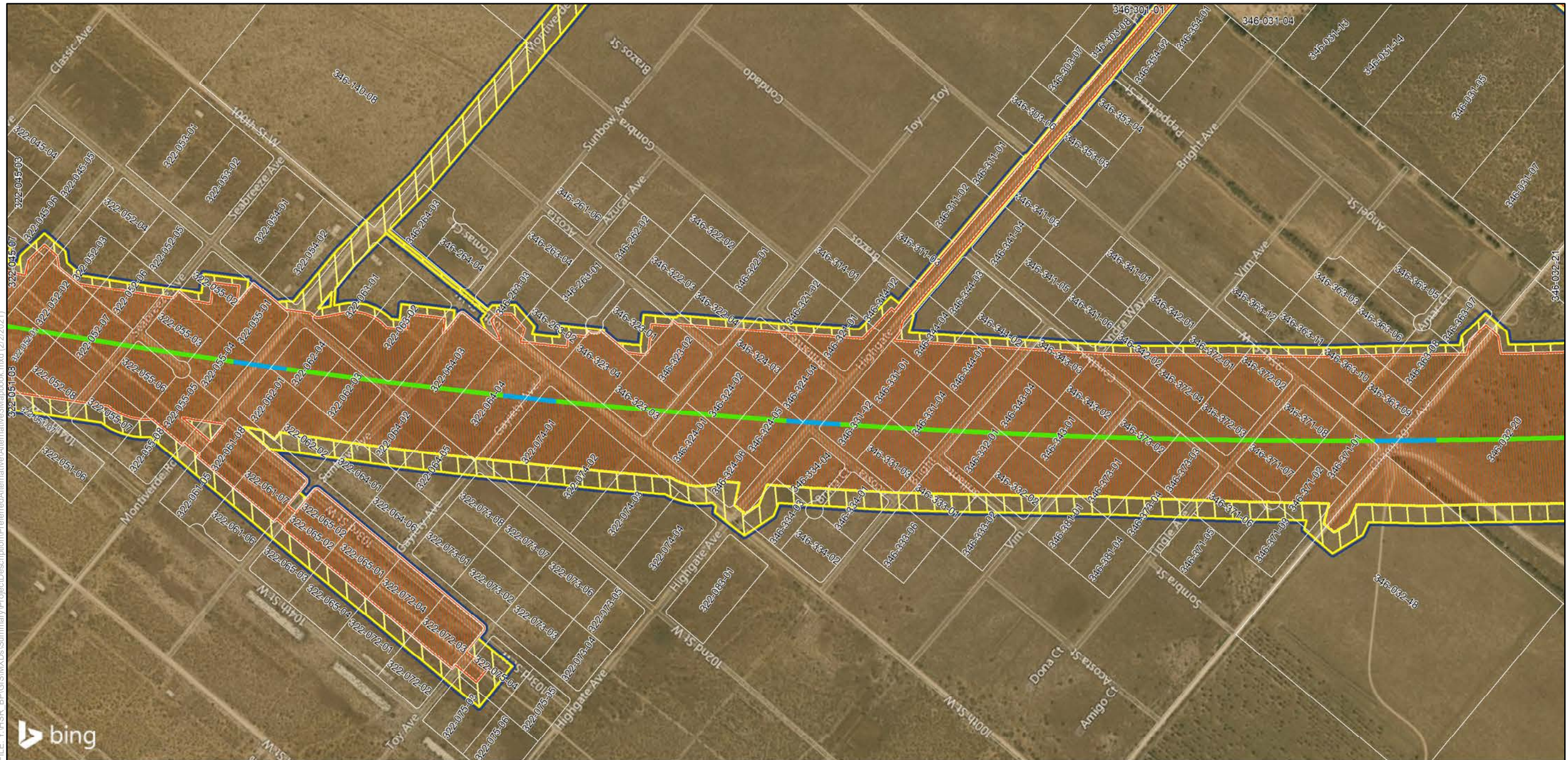
Alternative 3

-  Footprint
-  Centerline - Elevated
-  Centerline - Surface
-  Centerline - Underground
- Impact Areas
-  Permanent Impact
-  Temporary Impact



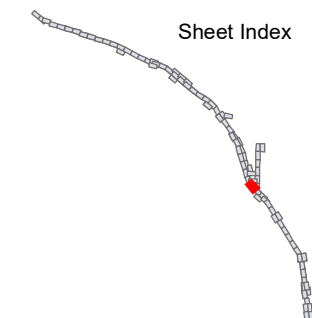
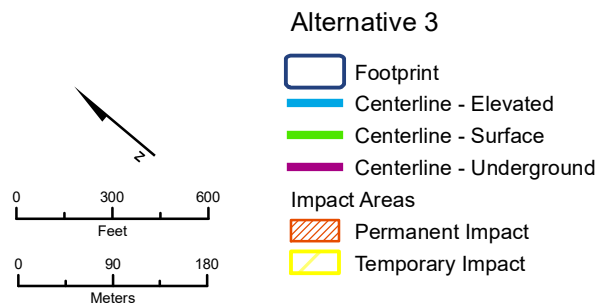
**Bakersfield to Palmdale  
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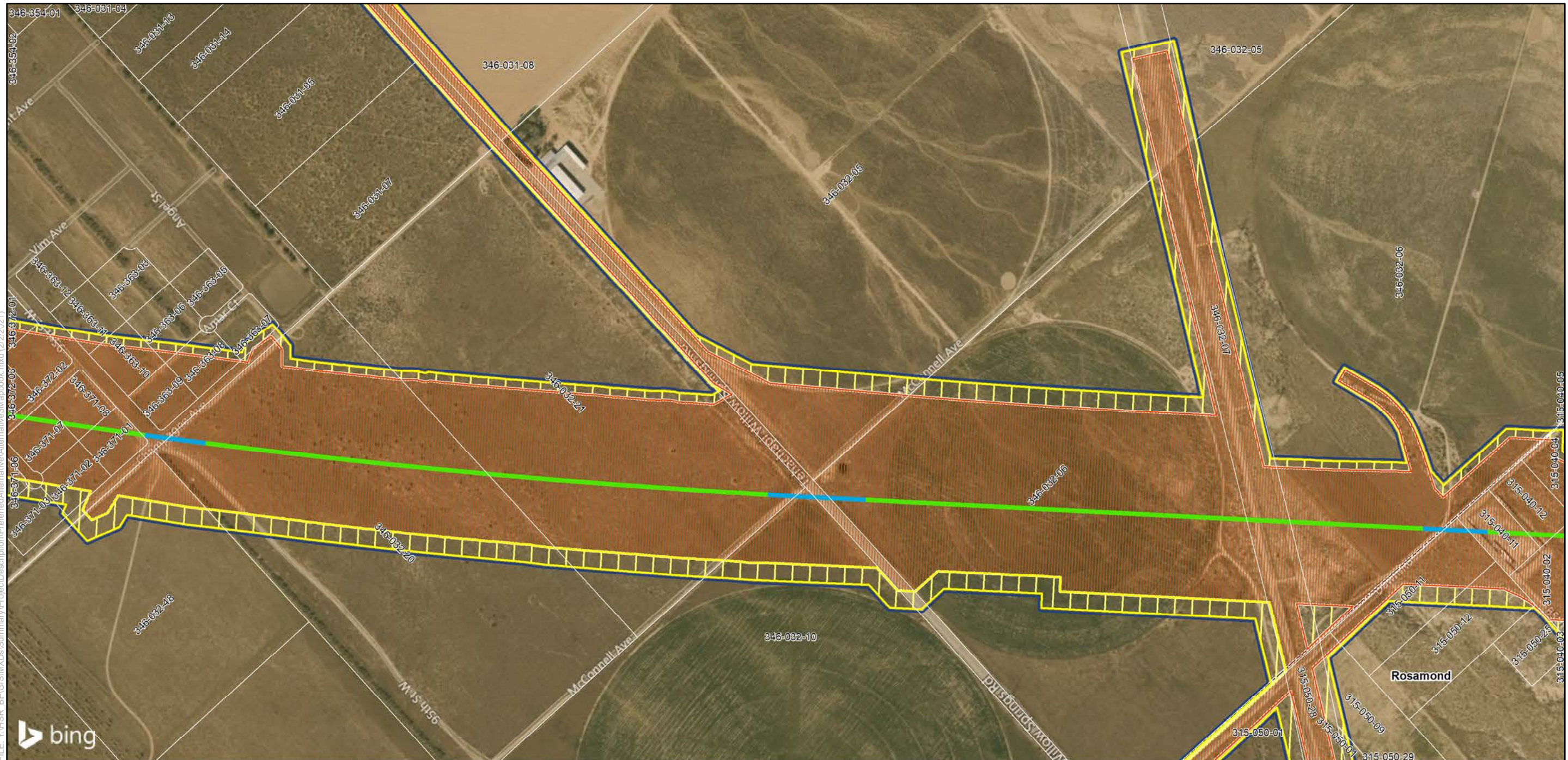
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



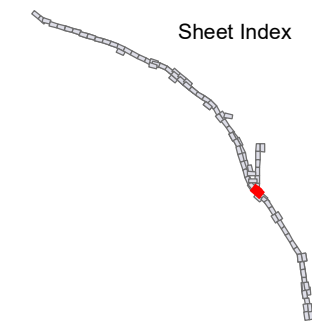
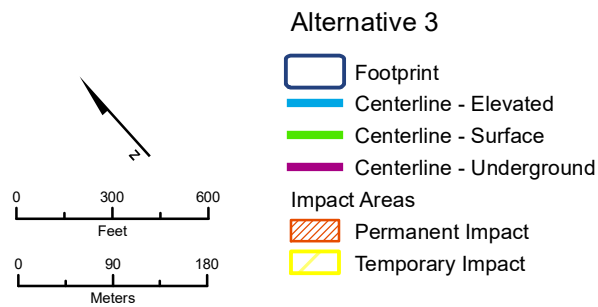
**Bakersfield to Palmdale  
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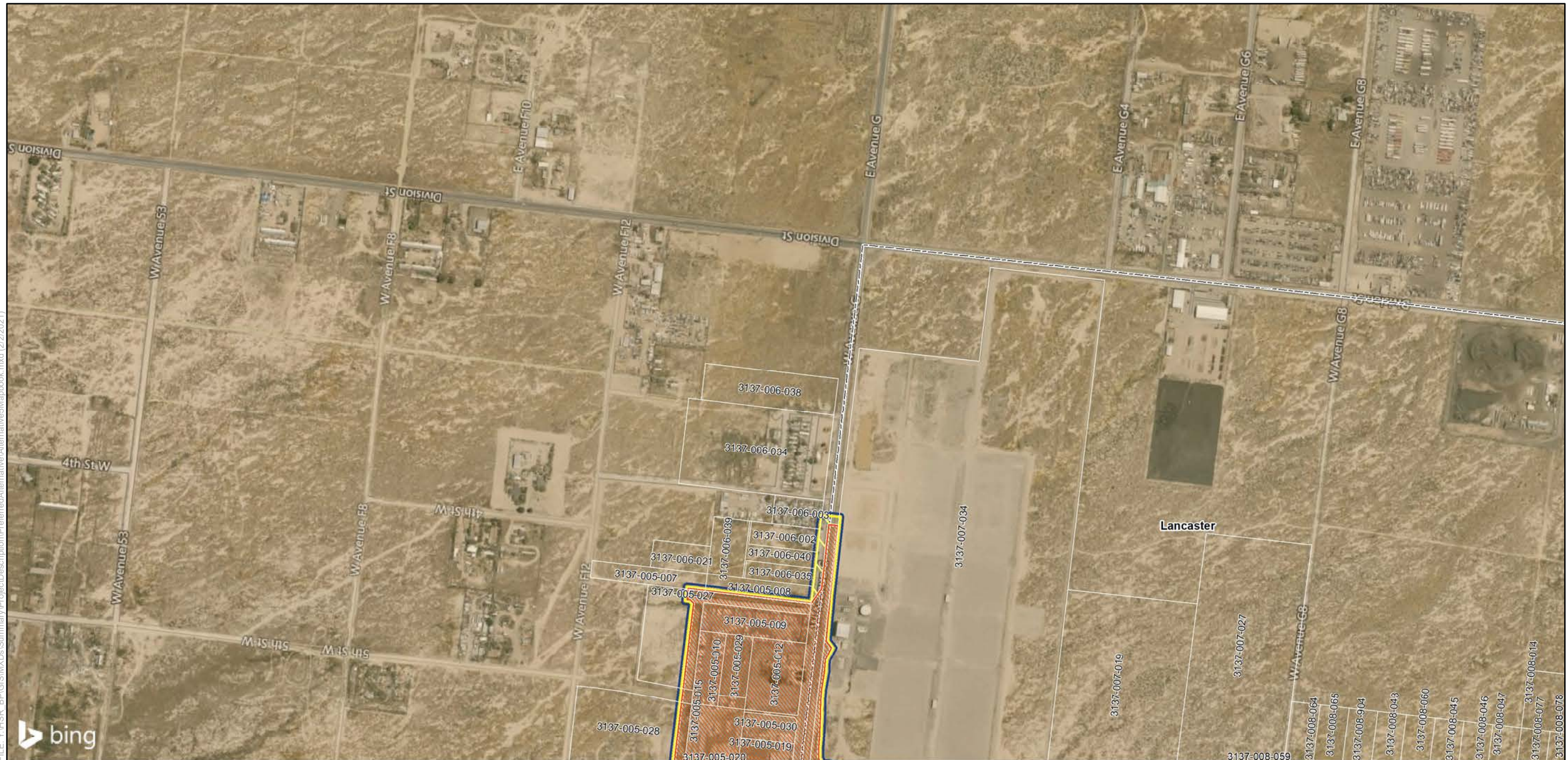
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



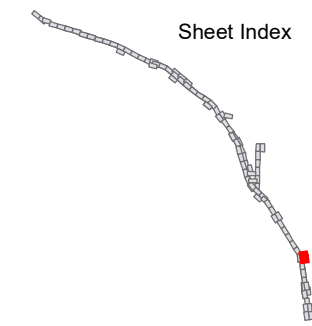
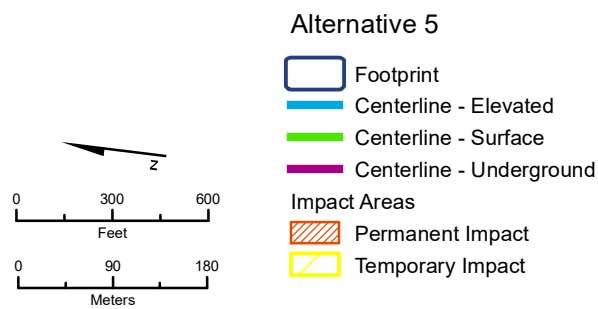
**Bakersfield to Palmdale  
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Alternative 3



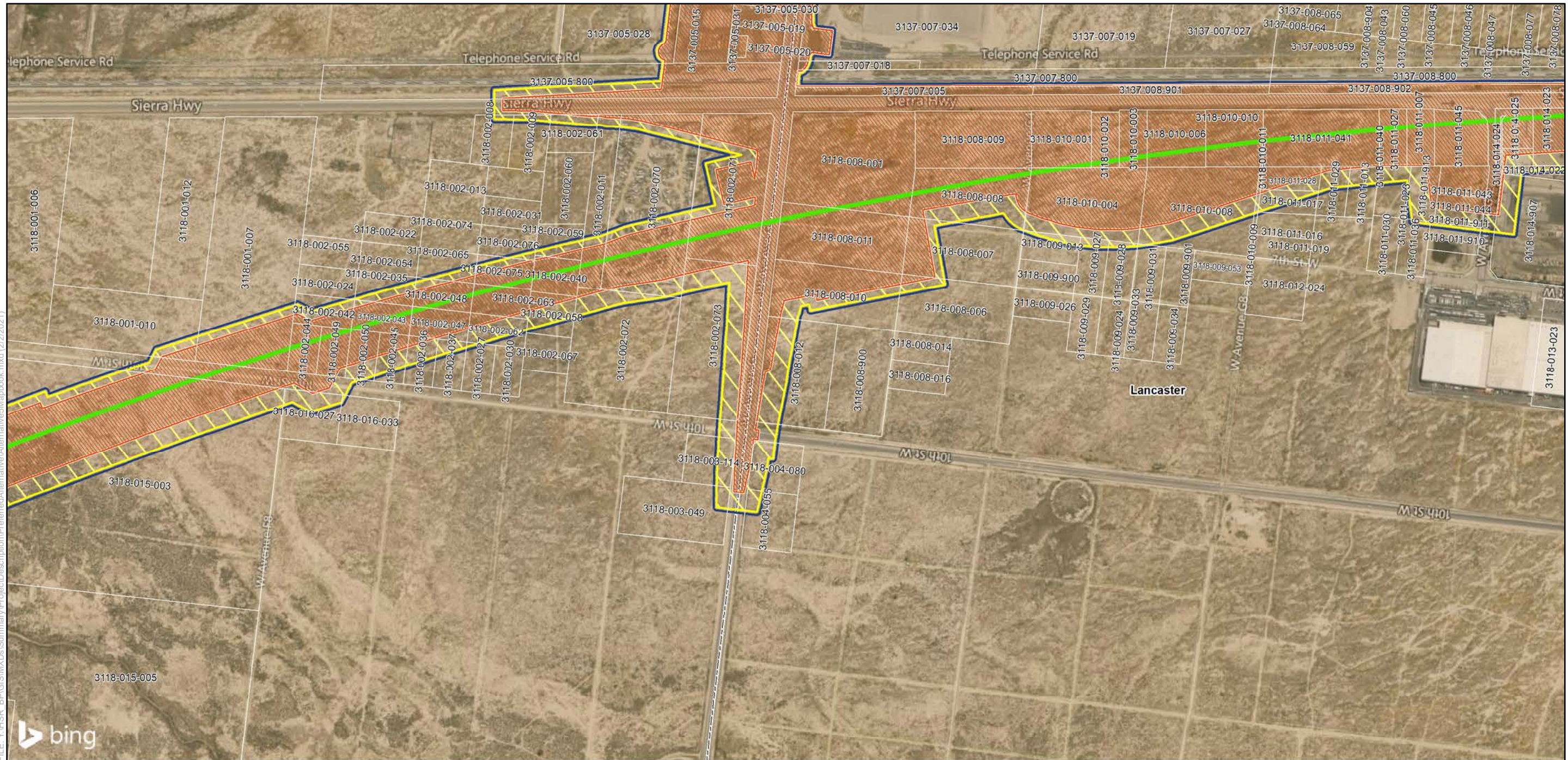
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



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Footprint Mapbook**  
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Alternative 5



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

**Alternative 5**

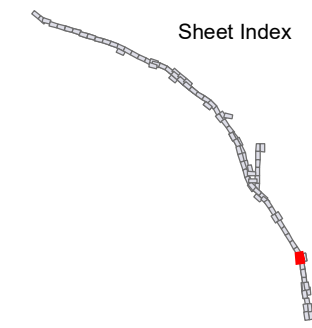
- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground

**Impact Areas**

- Permanent Impact
- Temporary Impact

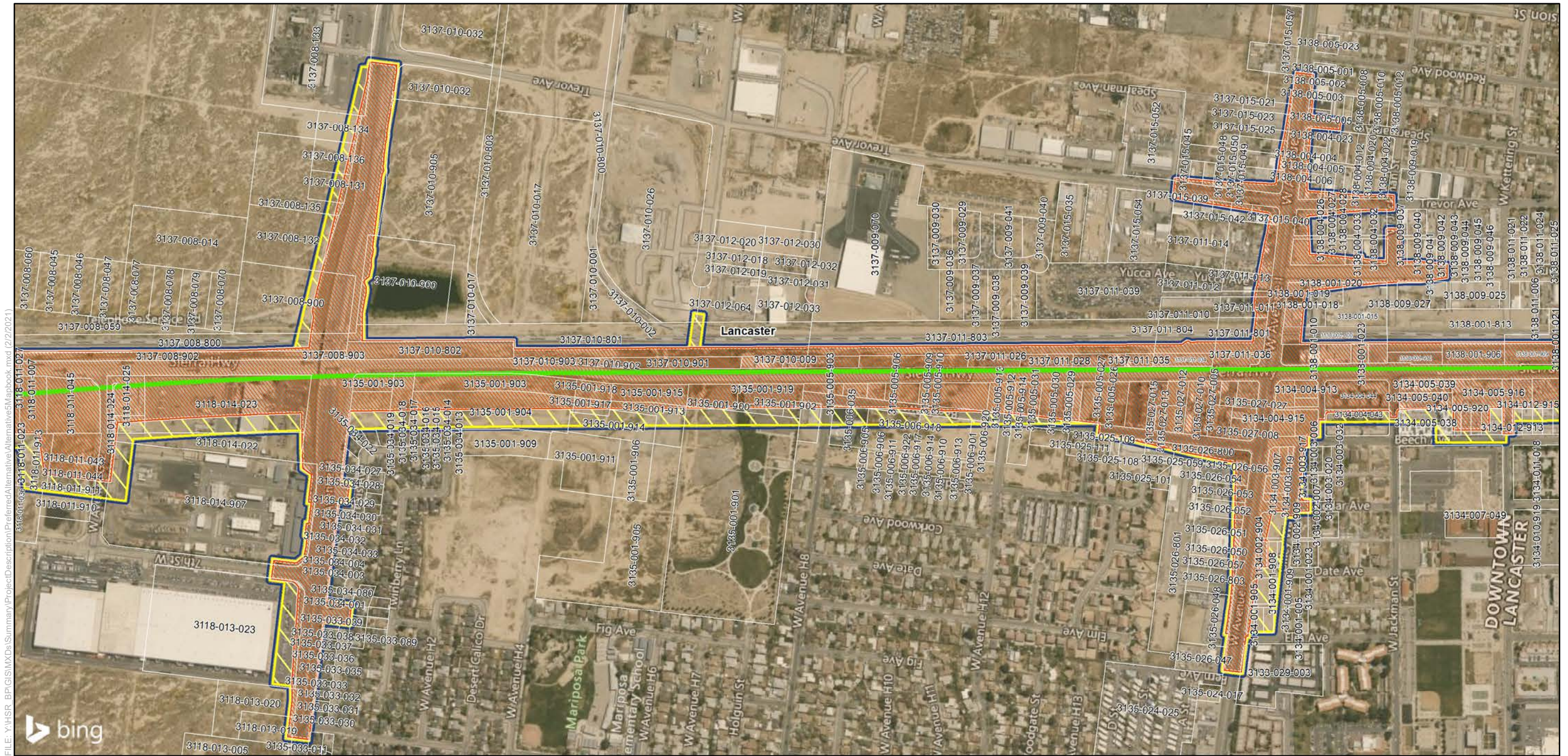
0 300 600  
Feet

0 90 180  
Meters



**Bakersfield to Palmdale  
Footprint Mapbook**  
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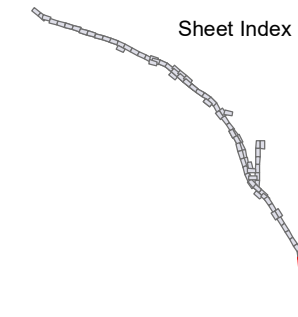
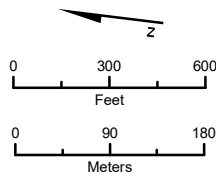
Project Impacts  
Alternative 5



SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)

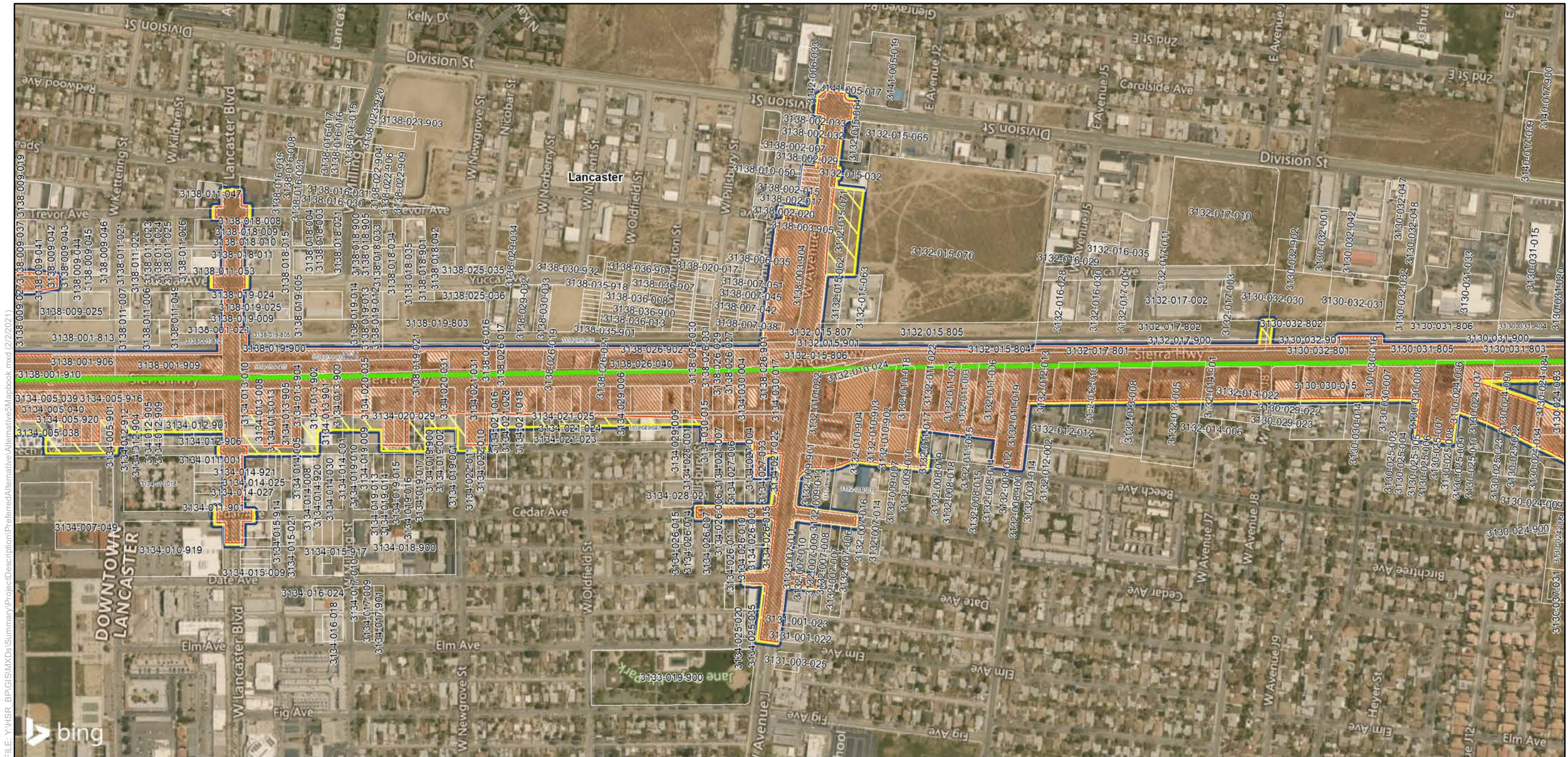
**Alternative 5**

- Footprint
- Centerline - Elevated
- Centerline - Surface
- Centerline - Underground
- Impact Areas**
- Permanent Impact
- Temporary Impact



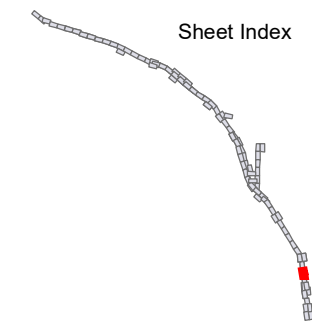
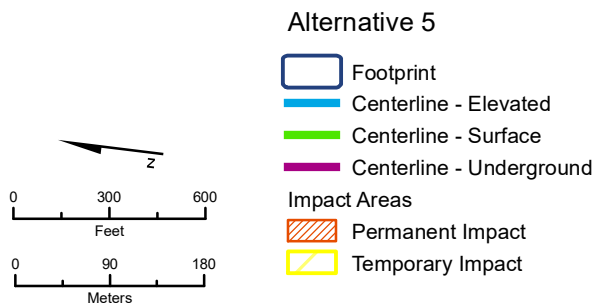
**Bakersfield to Palmdale  
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Alternative 5



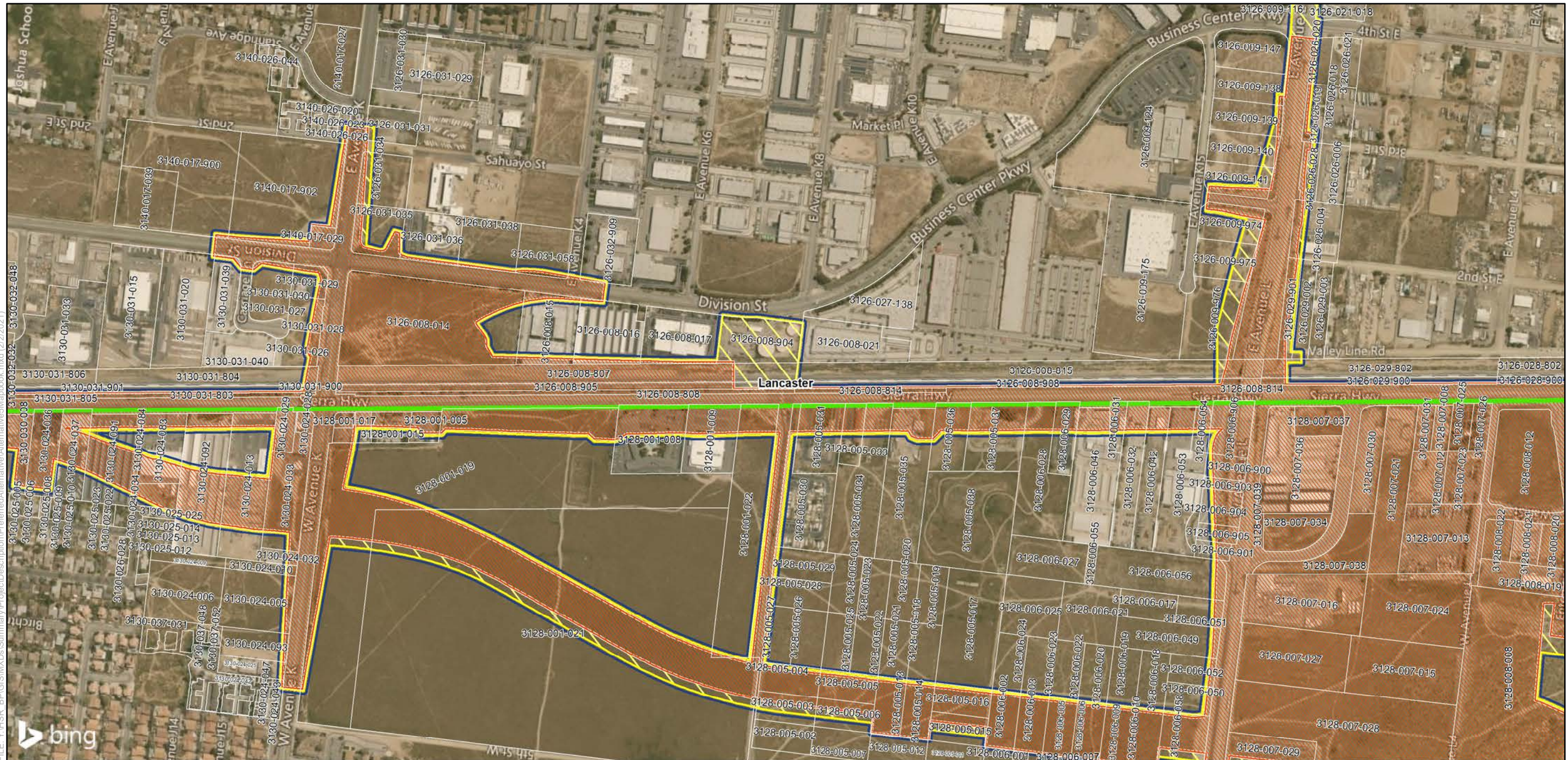
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SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



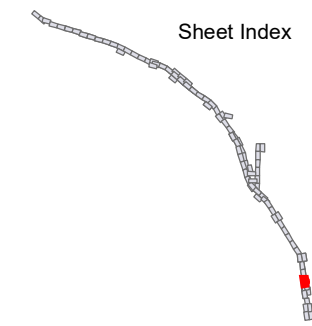
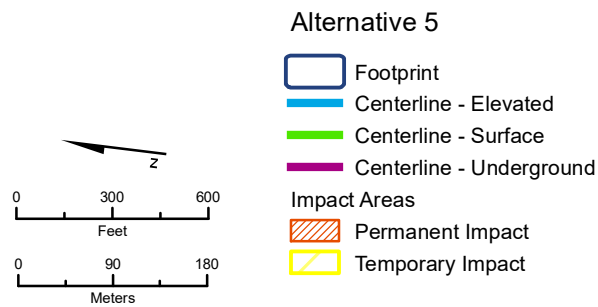
**Bakersfield to Palmdale  
Footprint Mapbook**  
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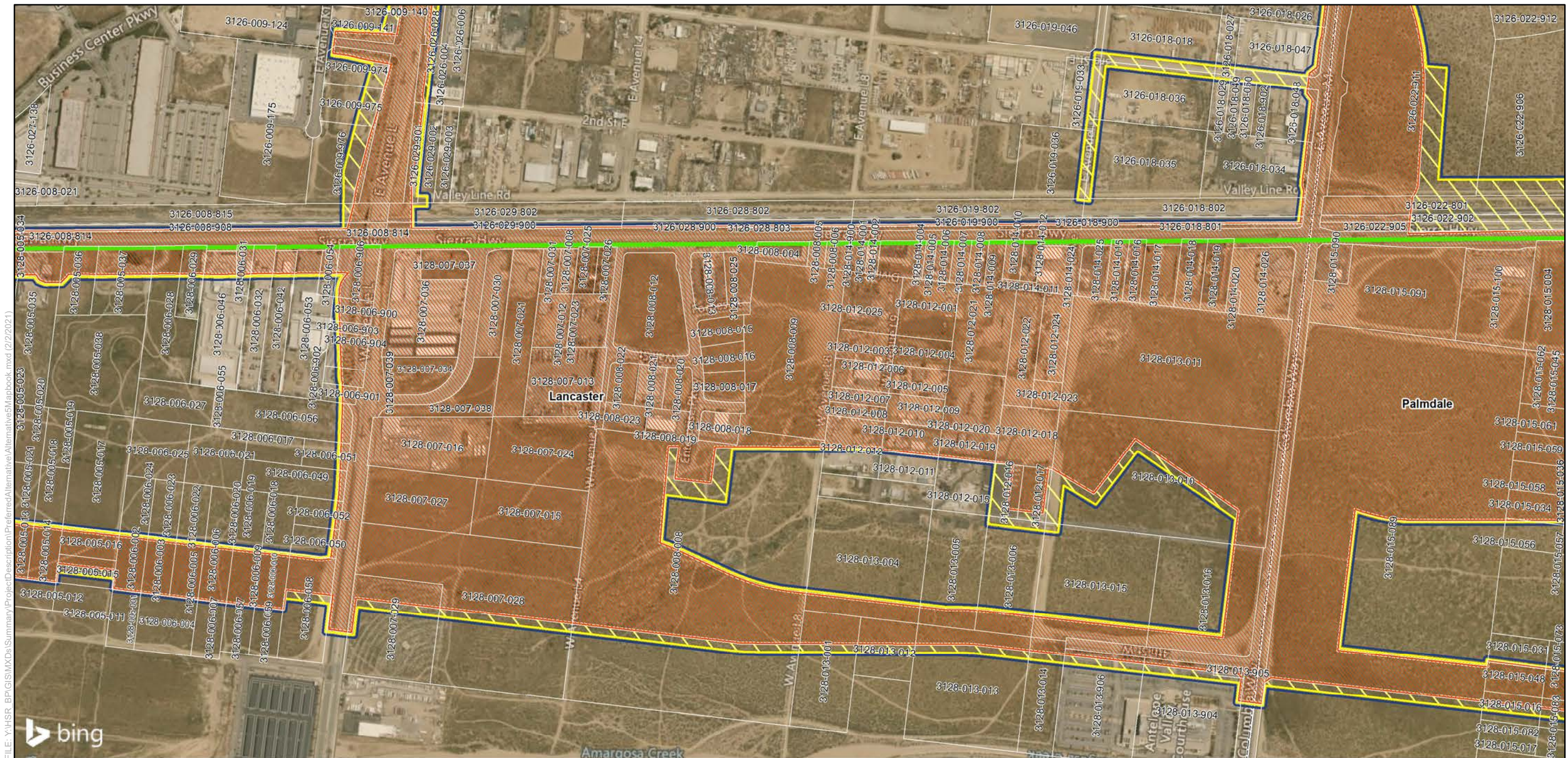
SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



**Bakersfield to Palmdale  
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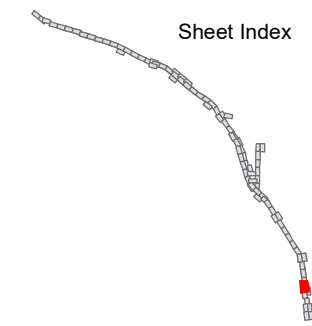
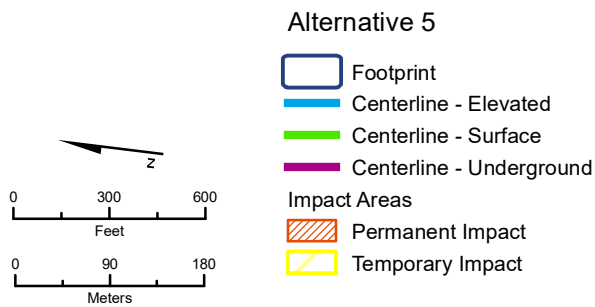
Project Impacts  
Alternative 5





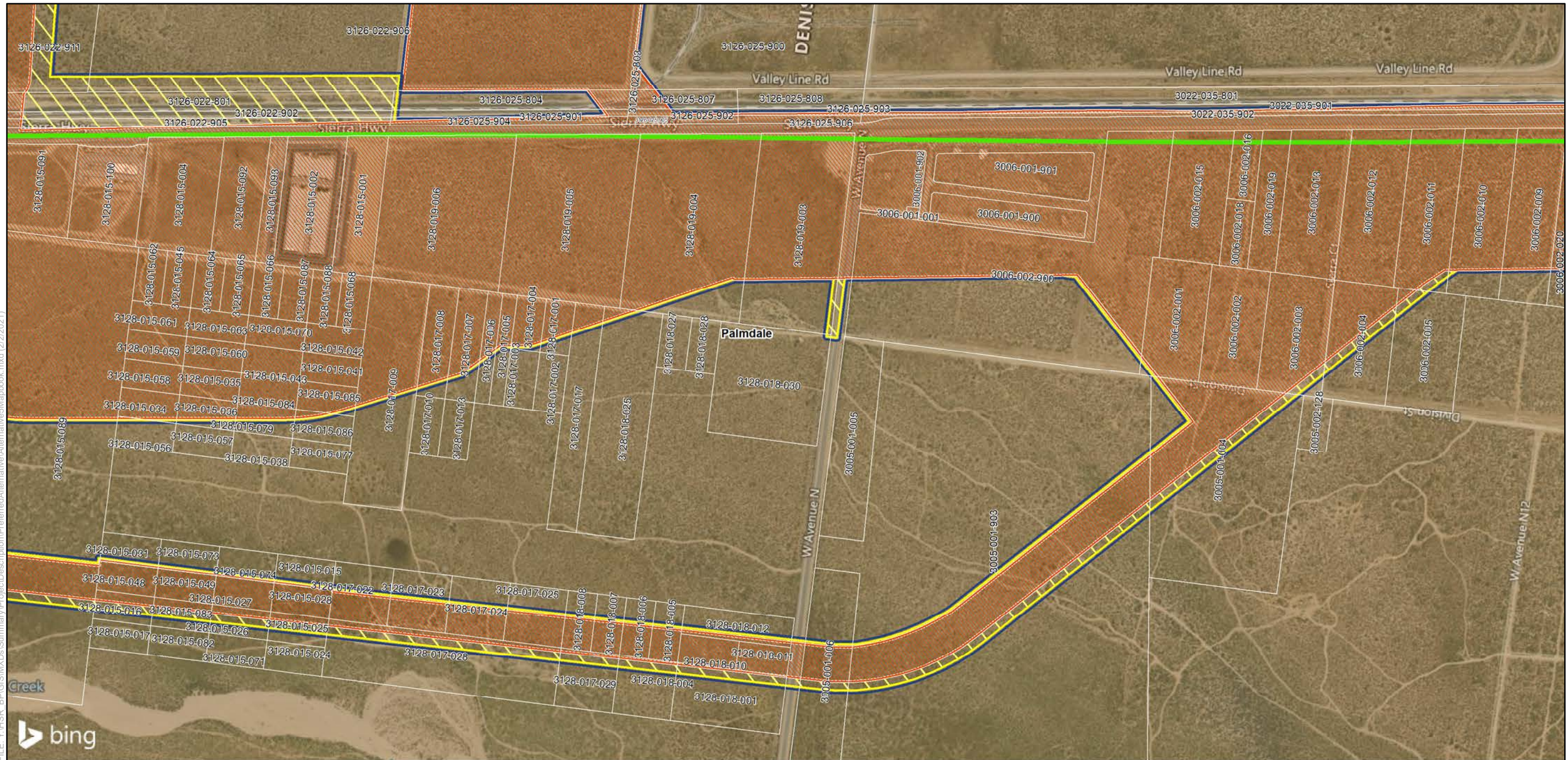
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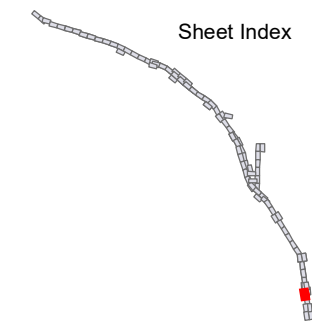
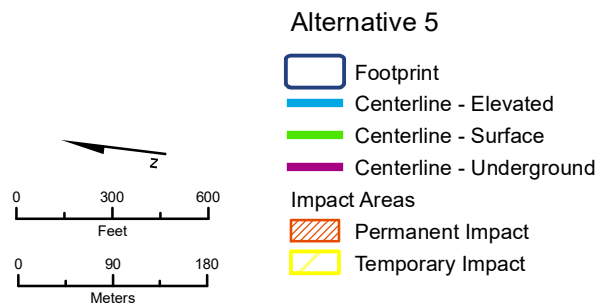
**Bakersfield to Palmdale  
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FILE: Y:\HSR\_BP\GIS\MXDs\Summary\Project\Description\PreferredAlternative5\Mapbook.mxd (2/2/2021)

SOURCE: Bing (2018); CHSRA (4/2016, 7/2020)



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