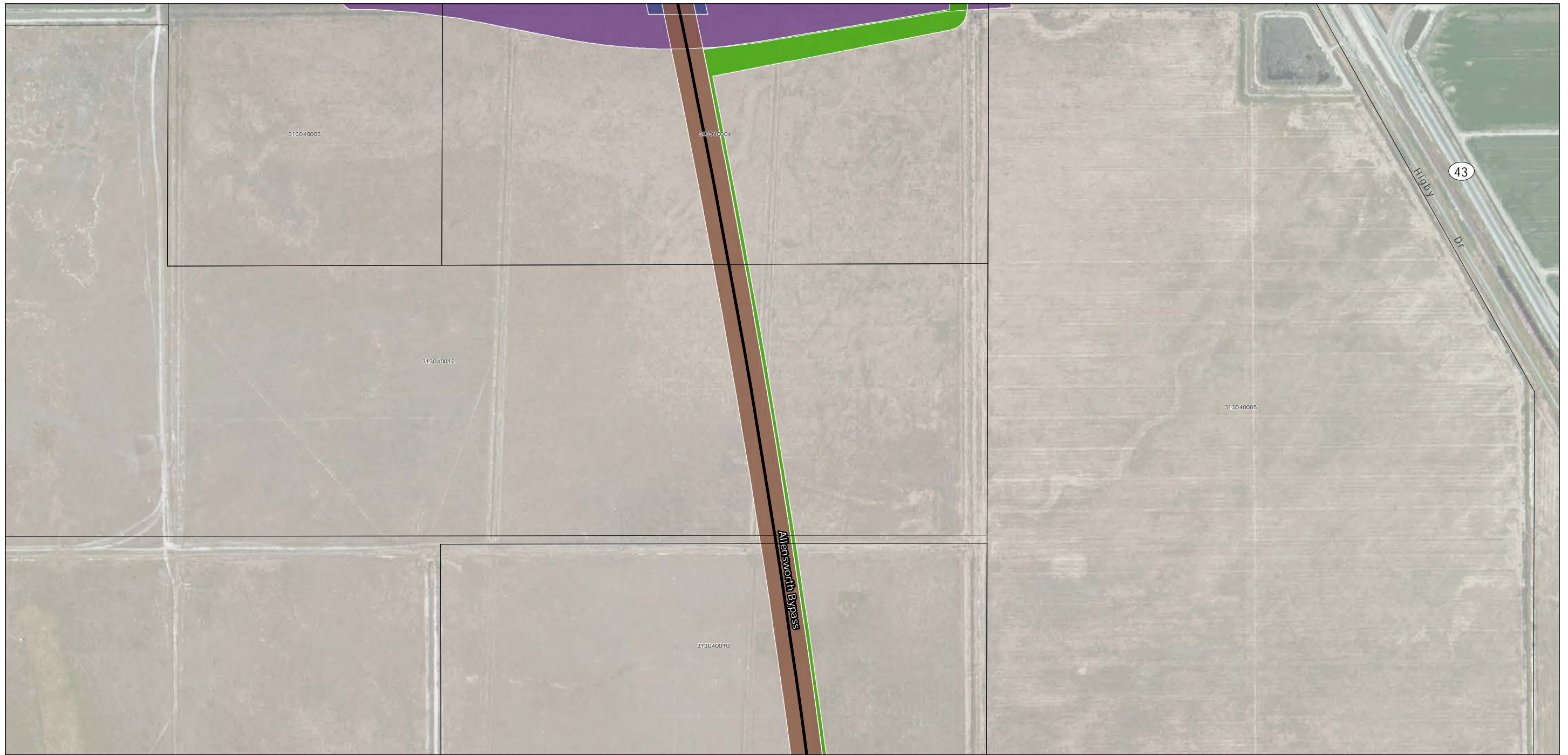


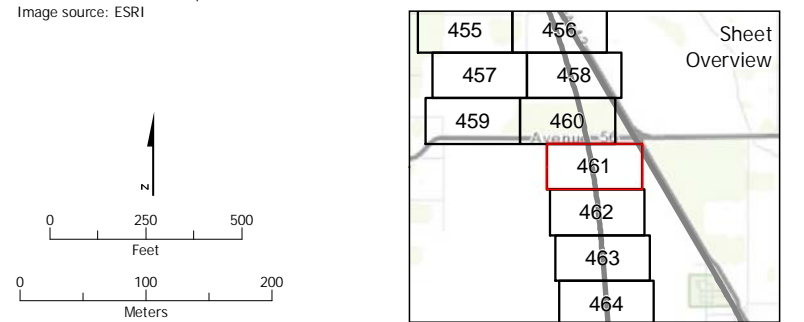
**NOTE: Description of graphics/pictures in this document are all the same. They are described as follows:**

Aerial map showing portion of the project footprint, including alternative alignment, parcels within or intersecting the project footprint for the alignment alternatives, HMFs, station study areas, and other features. Effects shown include temporary and permanent, utilities (natural gas, petroleum, transmission, or water line), systems (interlocking site, radio site, traction power facility), hydrology (canal relocation, drainage basin), and track (access road, rail relations, maintenance of infrastructure).



Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

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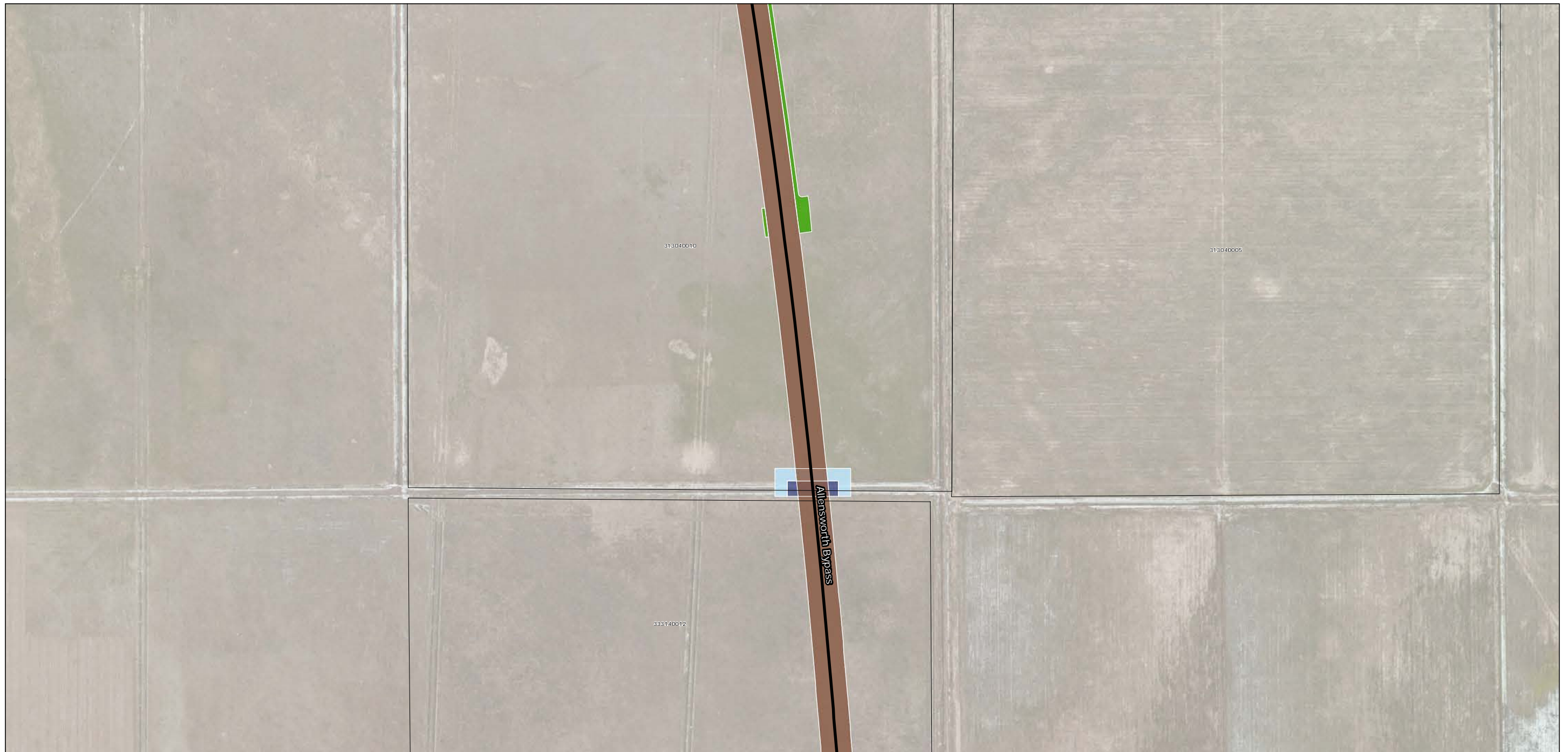


- Alternative alignments
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- Heavy maintenance facility
- Station

- Project footprint by category type**
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  - Roadway**
    - Permanent (underpass/overpass, access road)
    - Temporary (remove base and surfacing, construction easement)

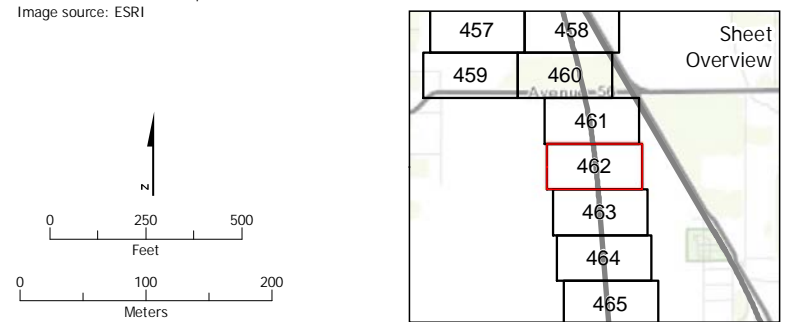
- Utilities**
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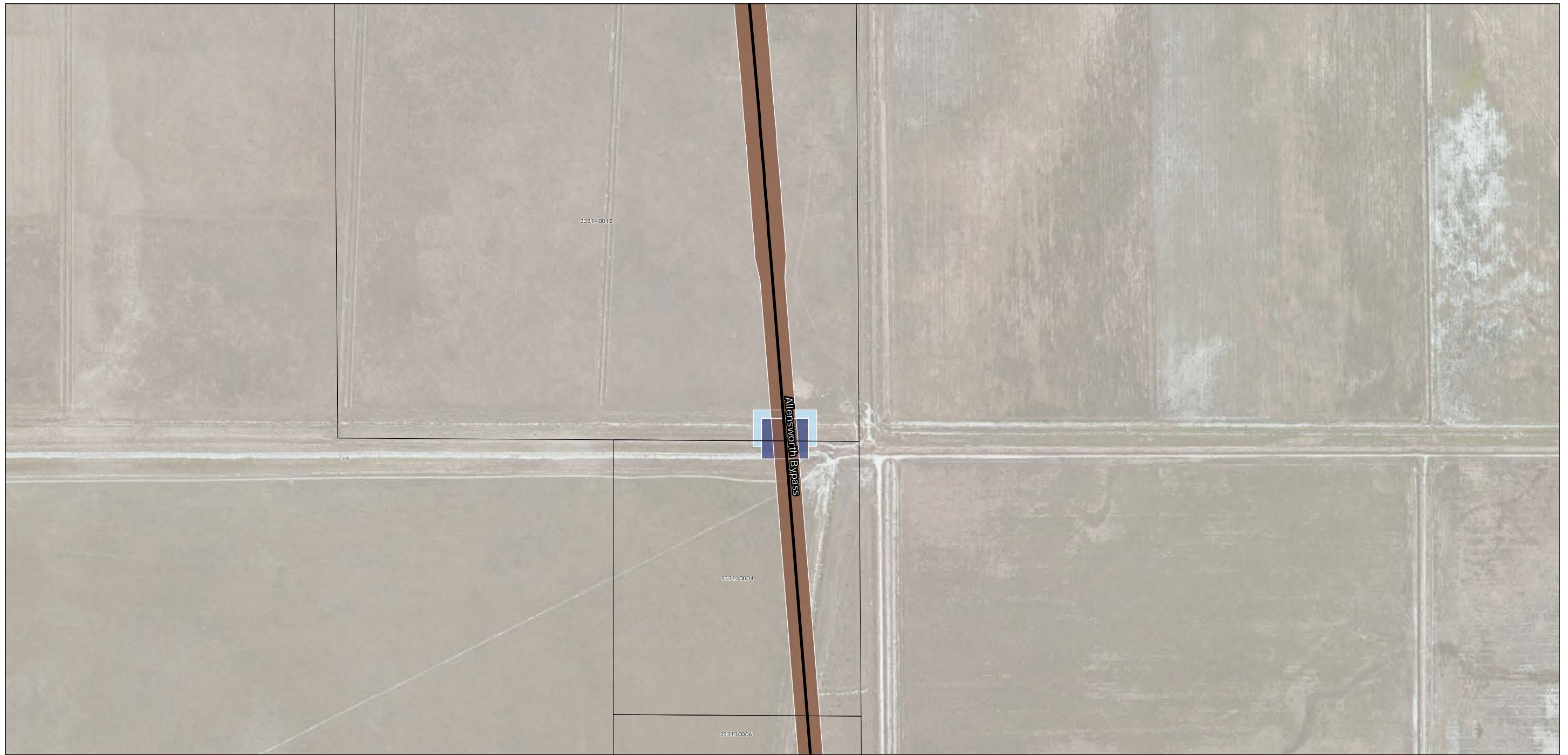


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 Image source: ESRI

March 19, 2014



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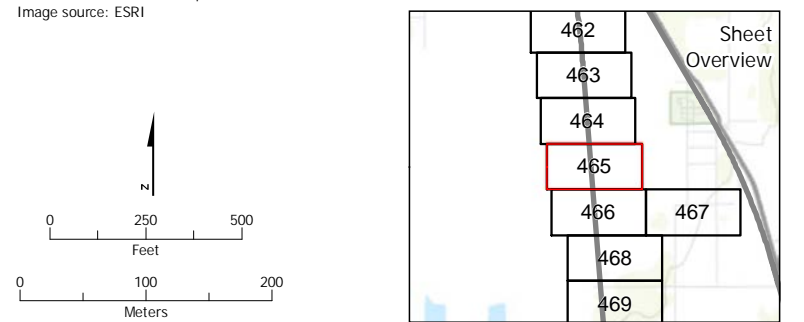
- Utilities**
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March 19, 2014



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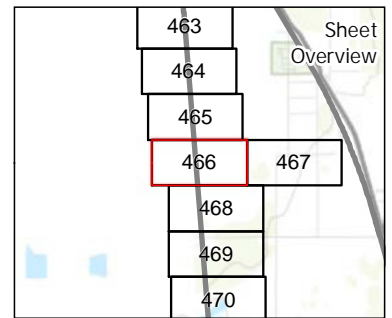
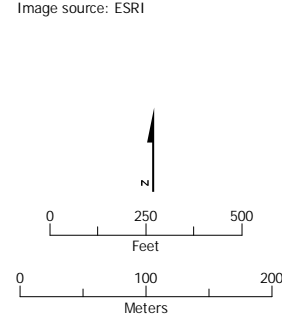
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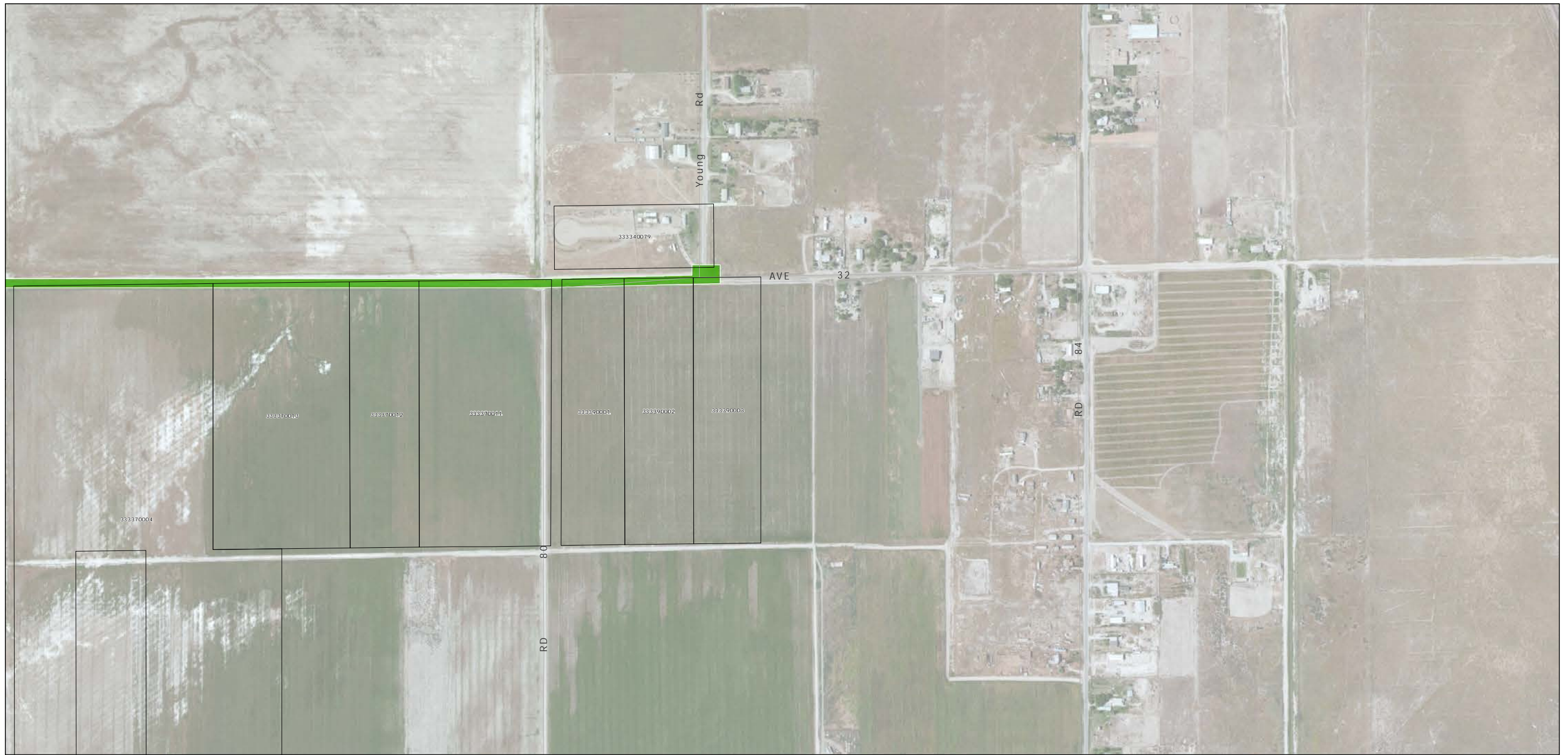


Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

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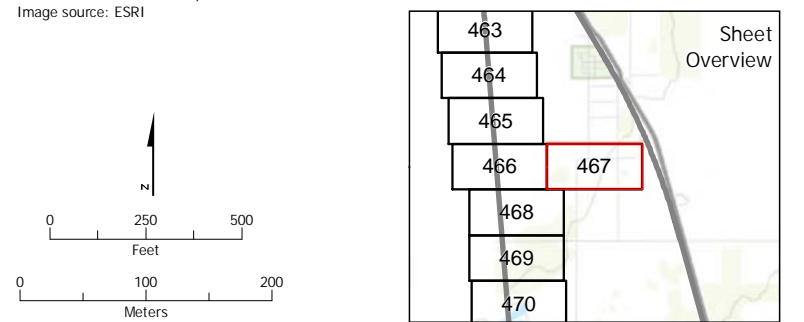


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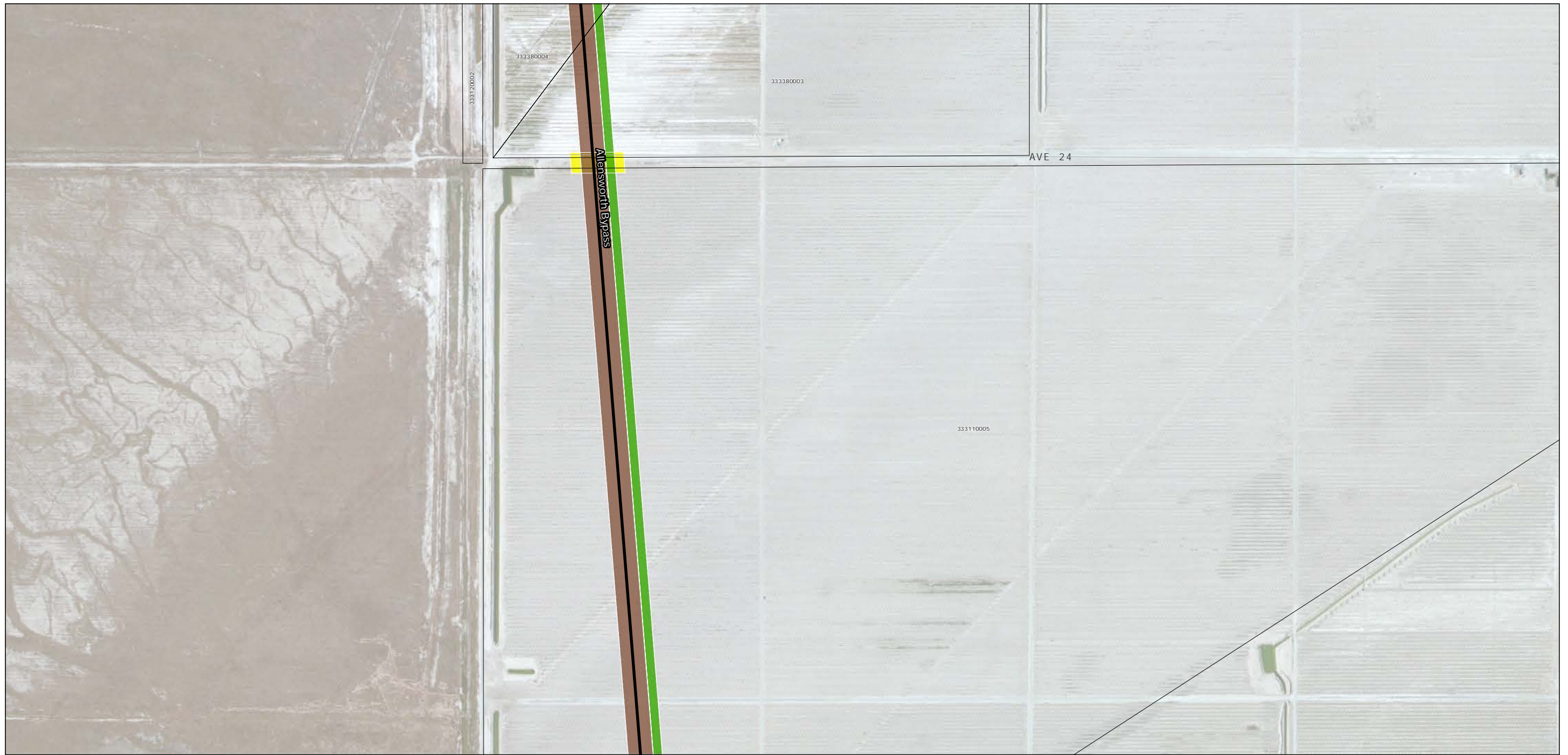


Data source: URS/HMM/Arup JV, 2014  
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March 19, 2014

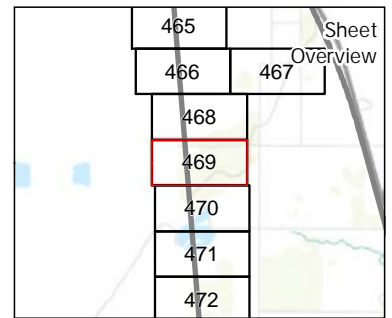
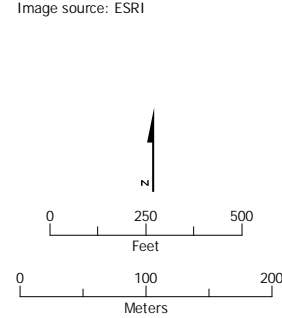


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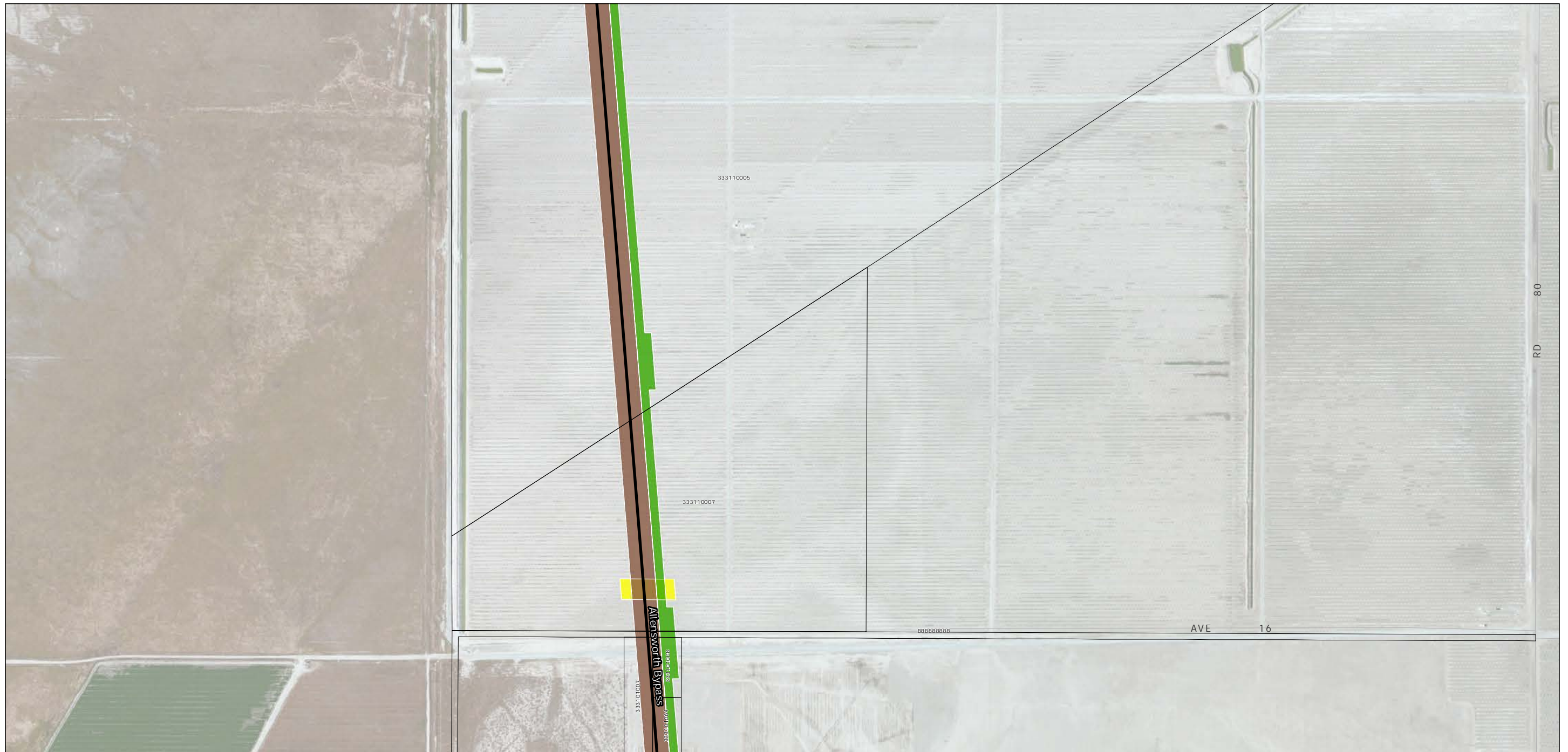


Data source: URS/HMM/Arup JV, 2014  
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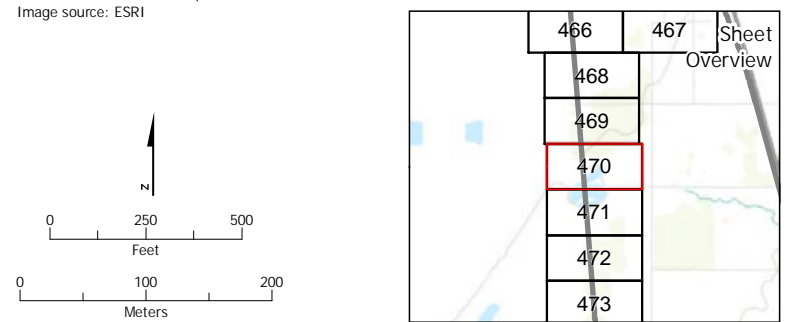


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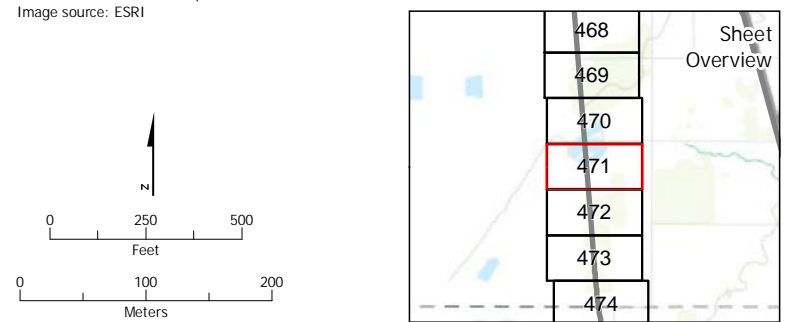


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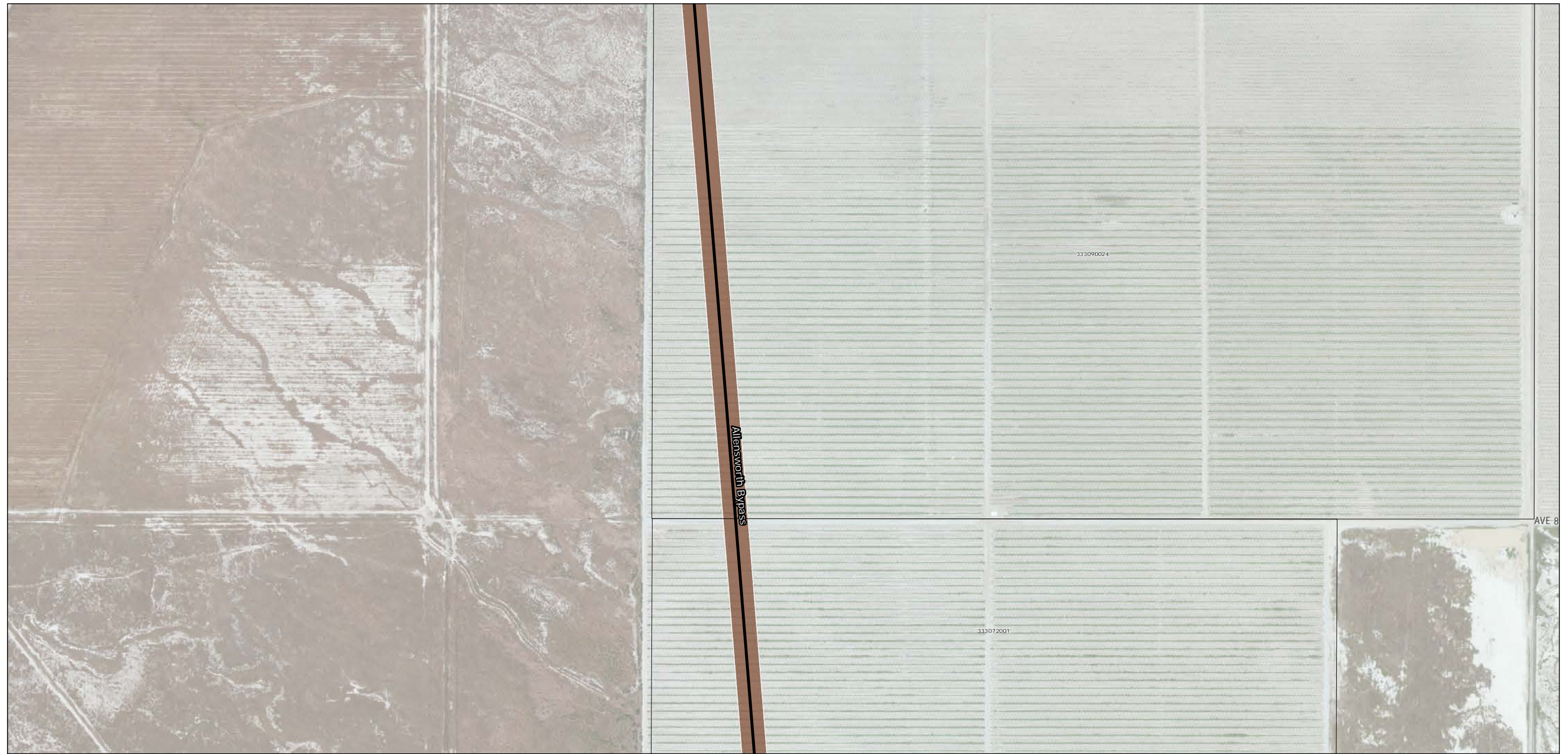


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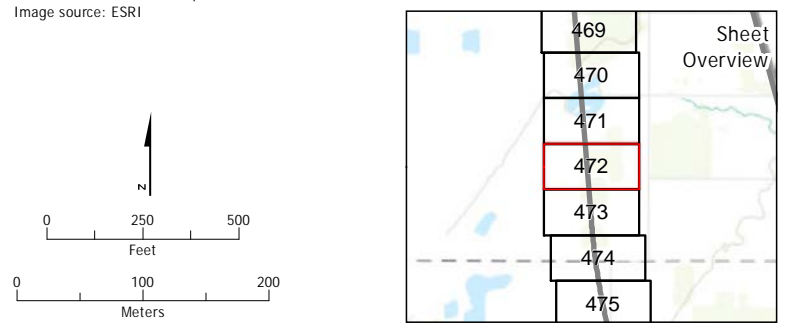


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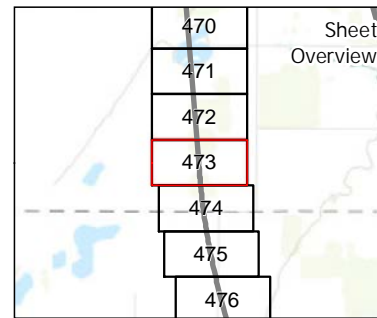
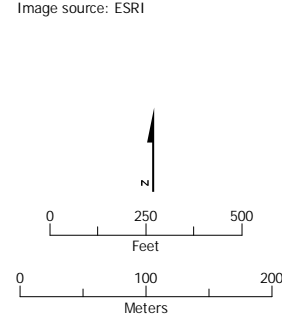


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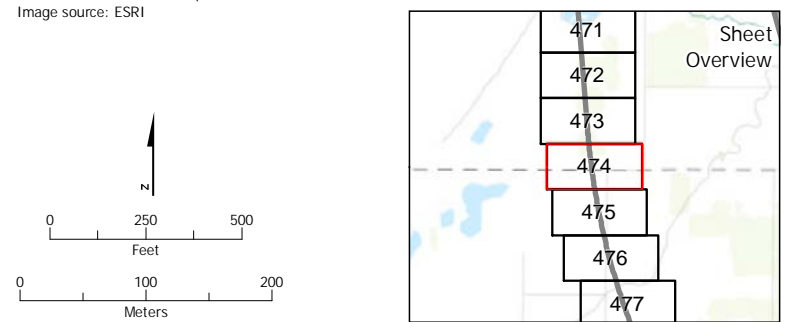
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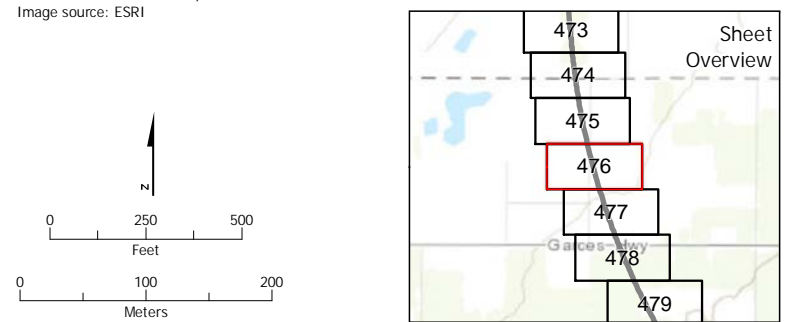
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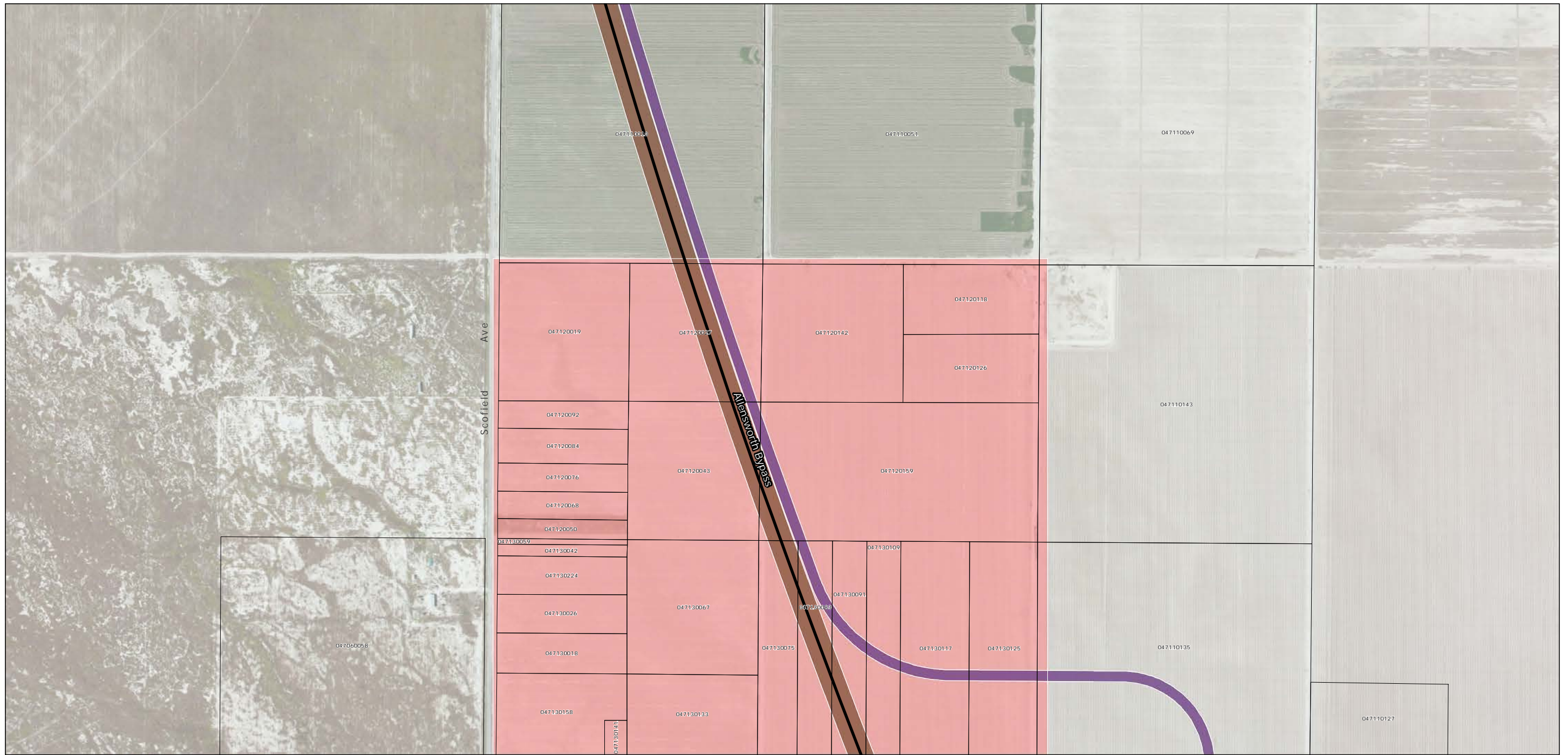


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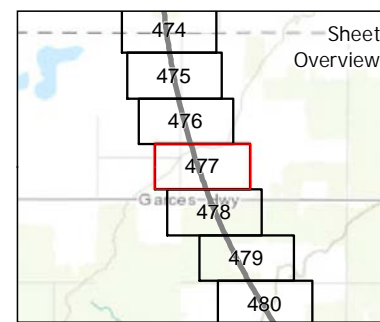
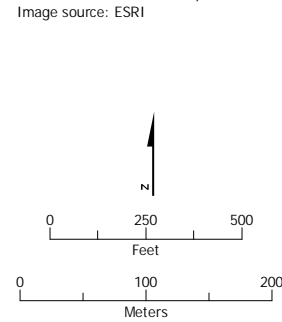


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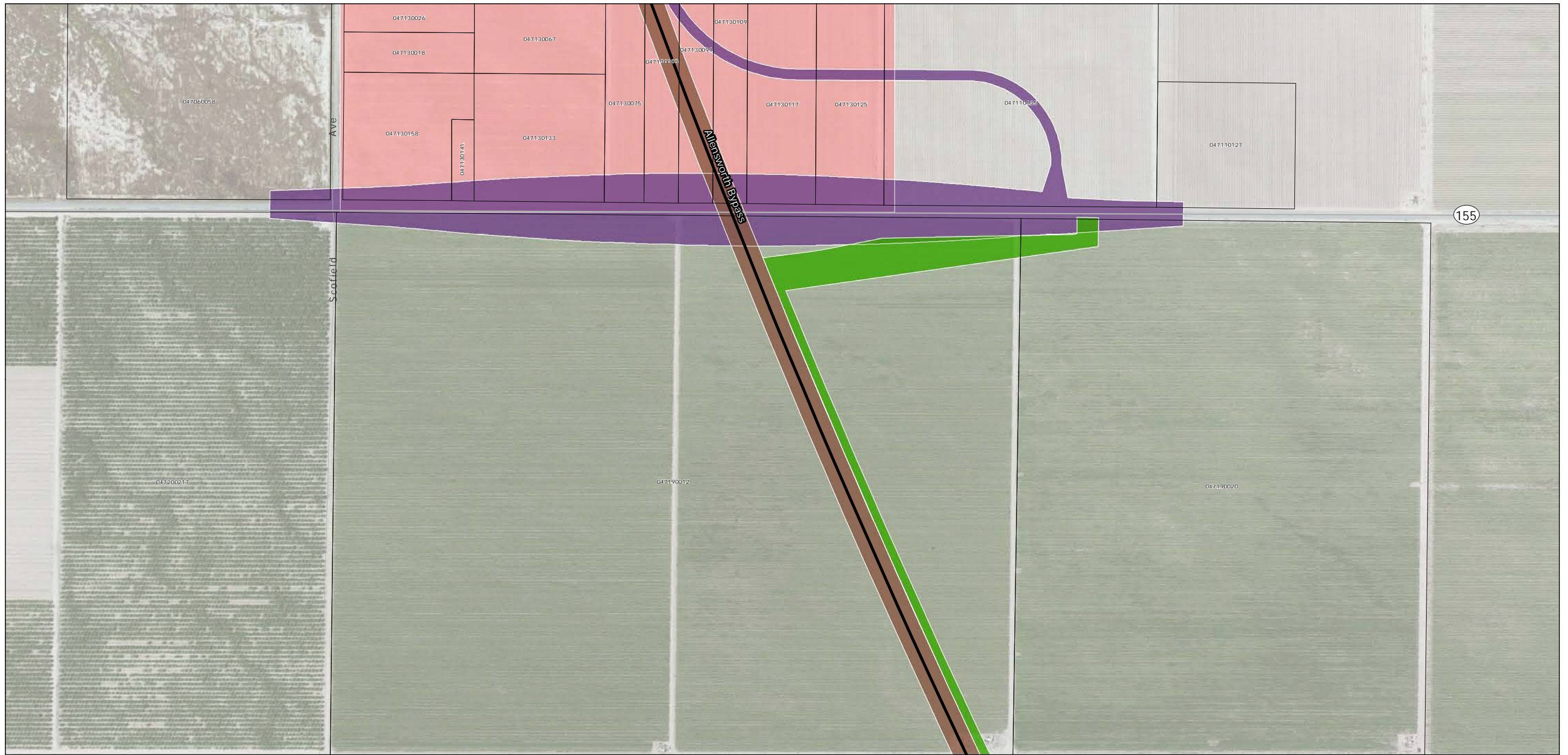


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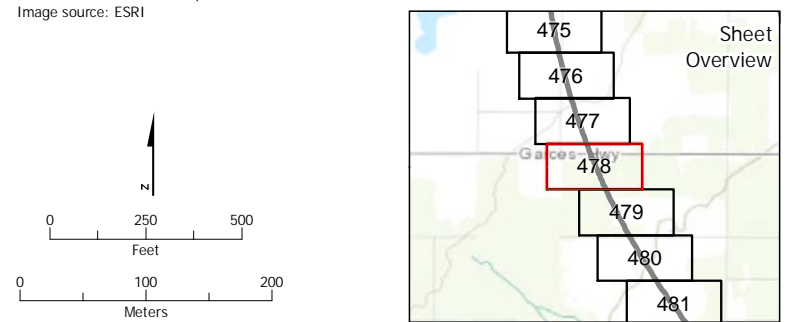
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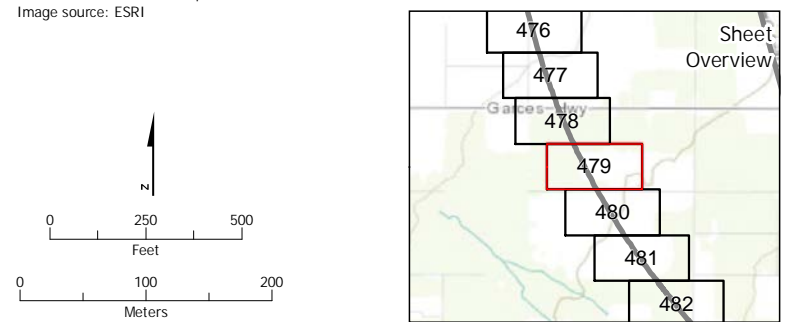


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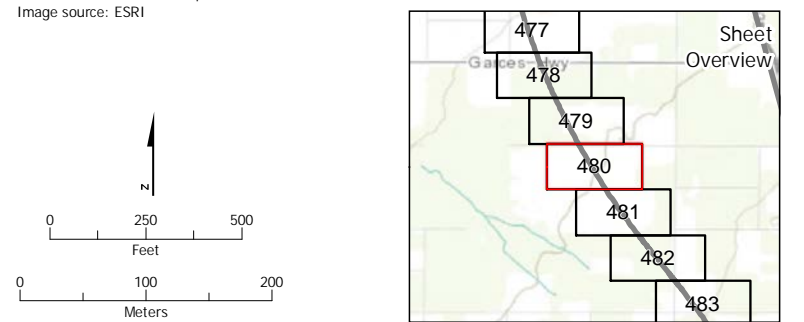


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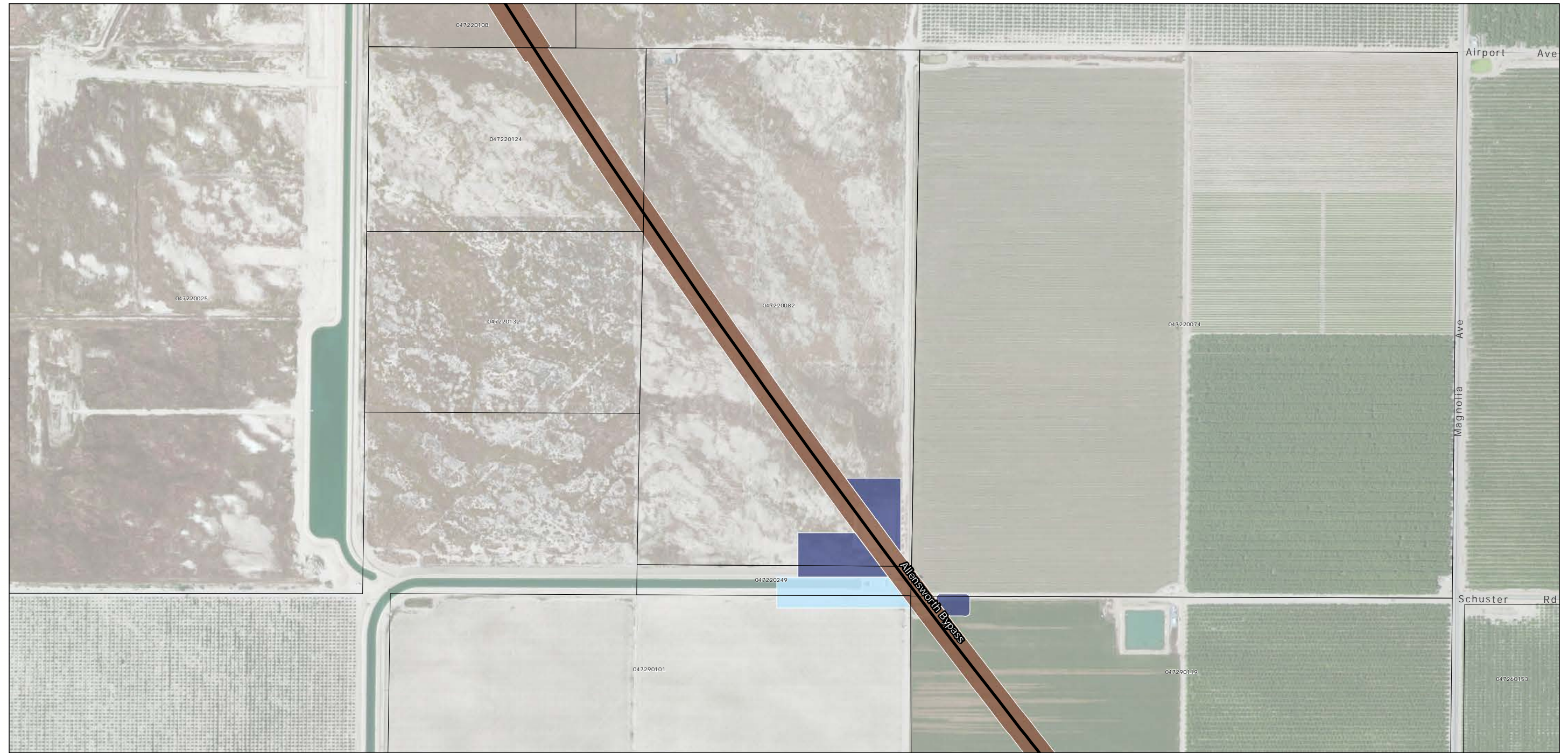


Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

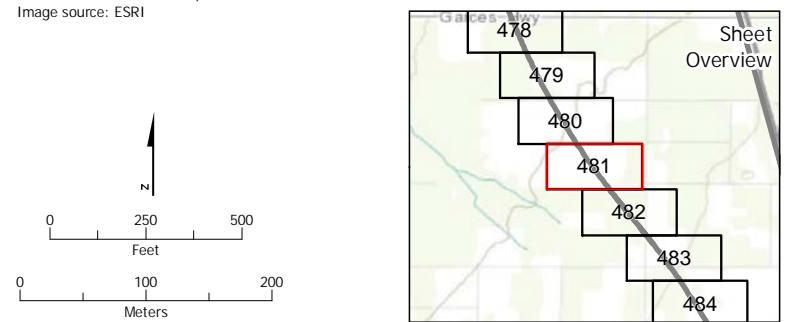


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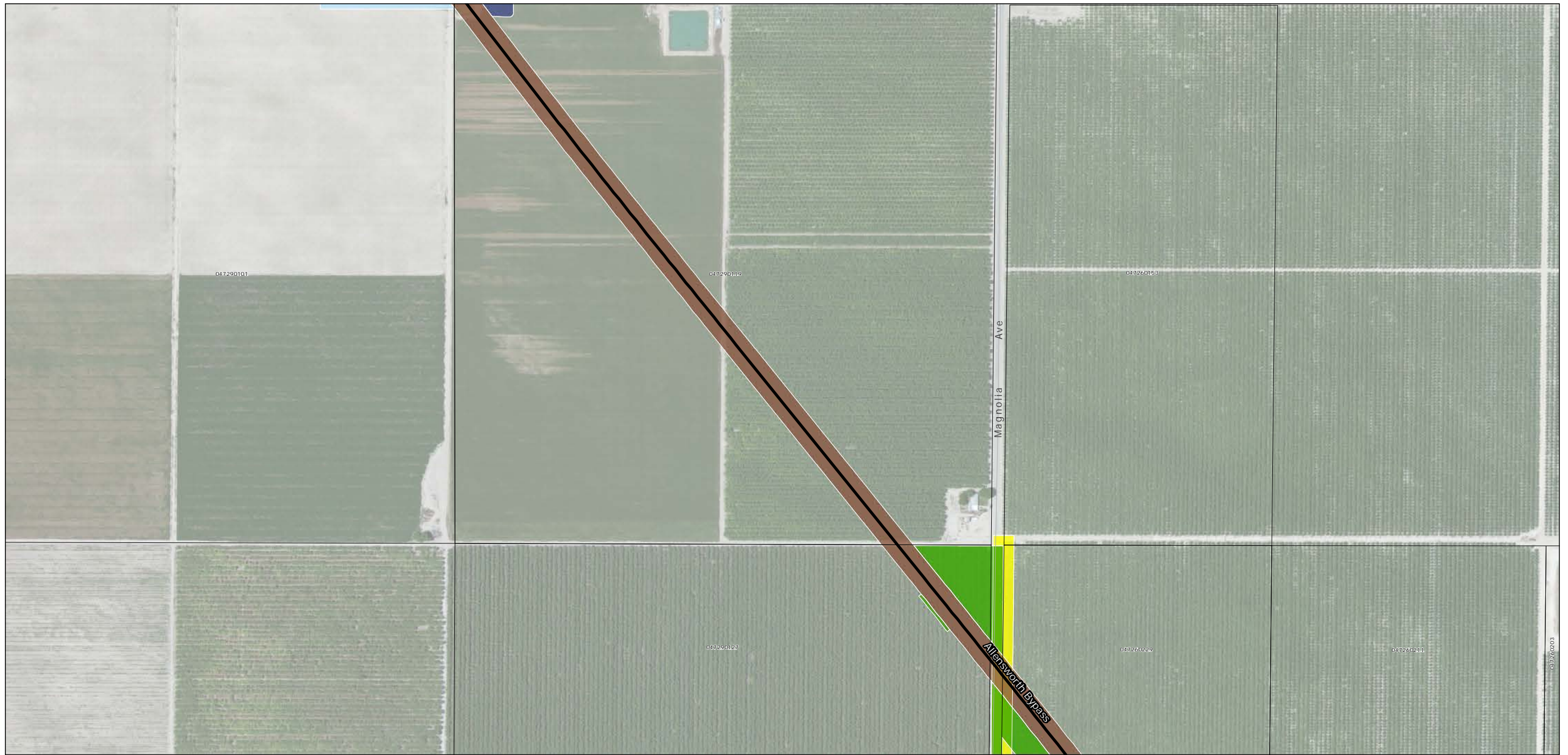


Data source: URS/HMM/Arup JV, 2014  
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March 19, 2014

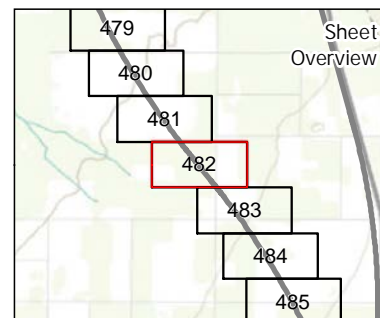
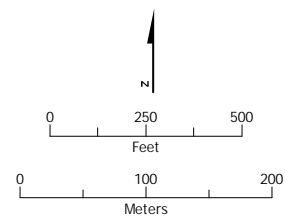


- Alternative alignments
  - Parcel (APN displayed)
  - Heavy maintenance facility
  - Station
- Project footprint by category type**
- Construction area**
    - Temporary
  - Roadway**
    - Permanent (underpass/overpass, access road)
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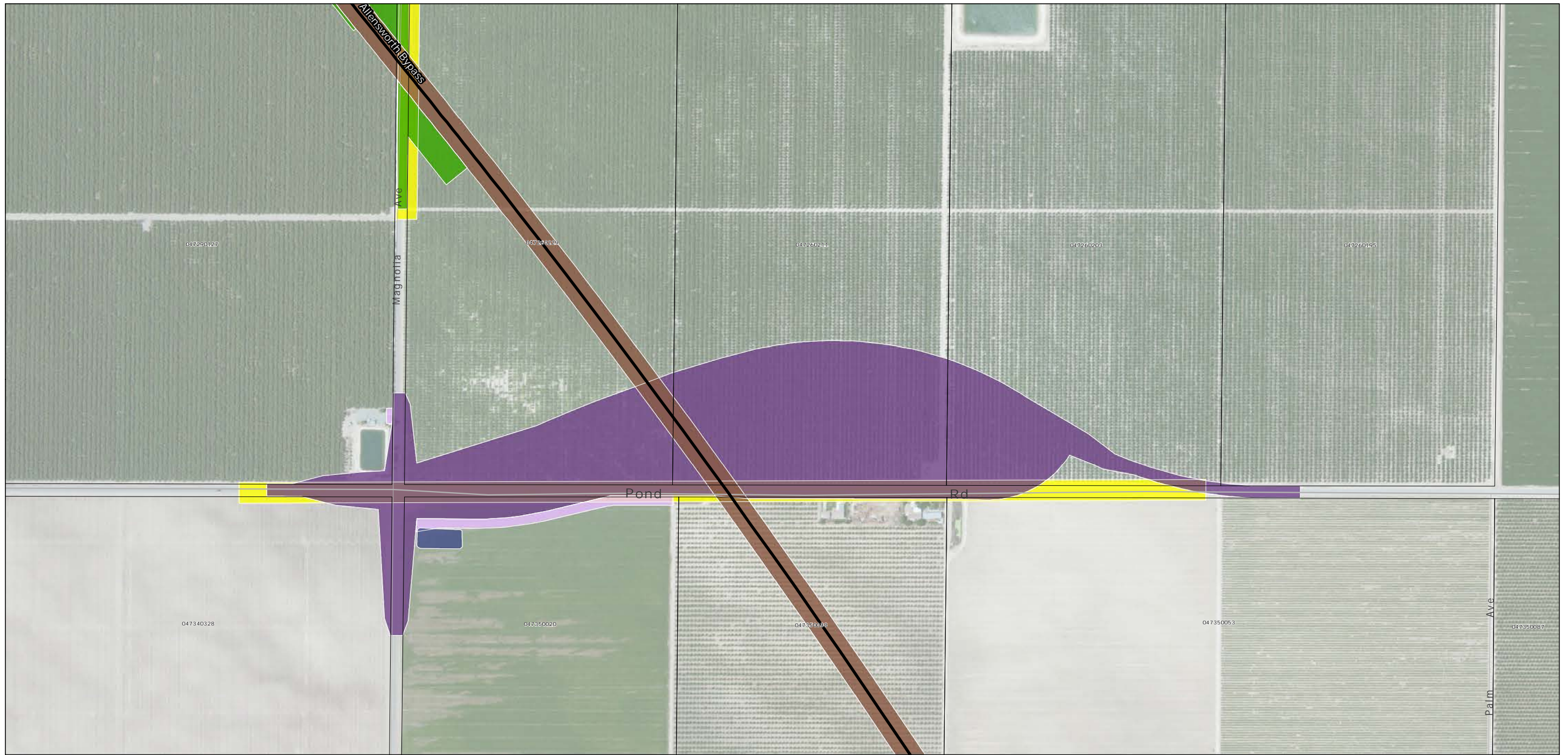


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March 19, 2014

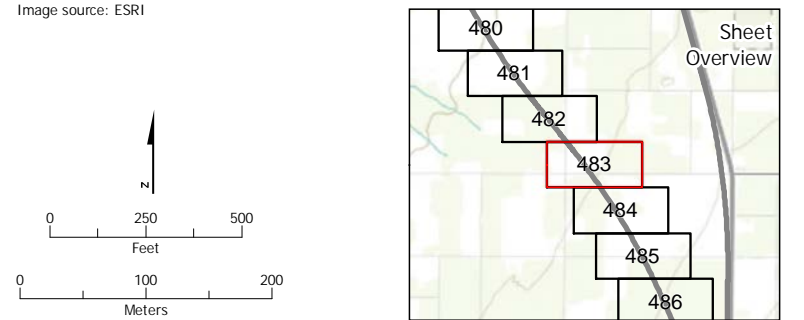


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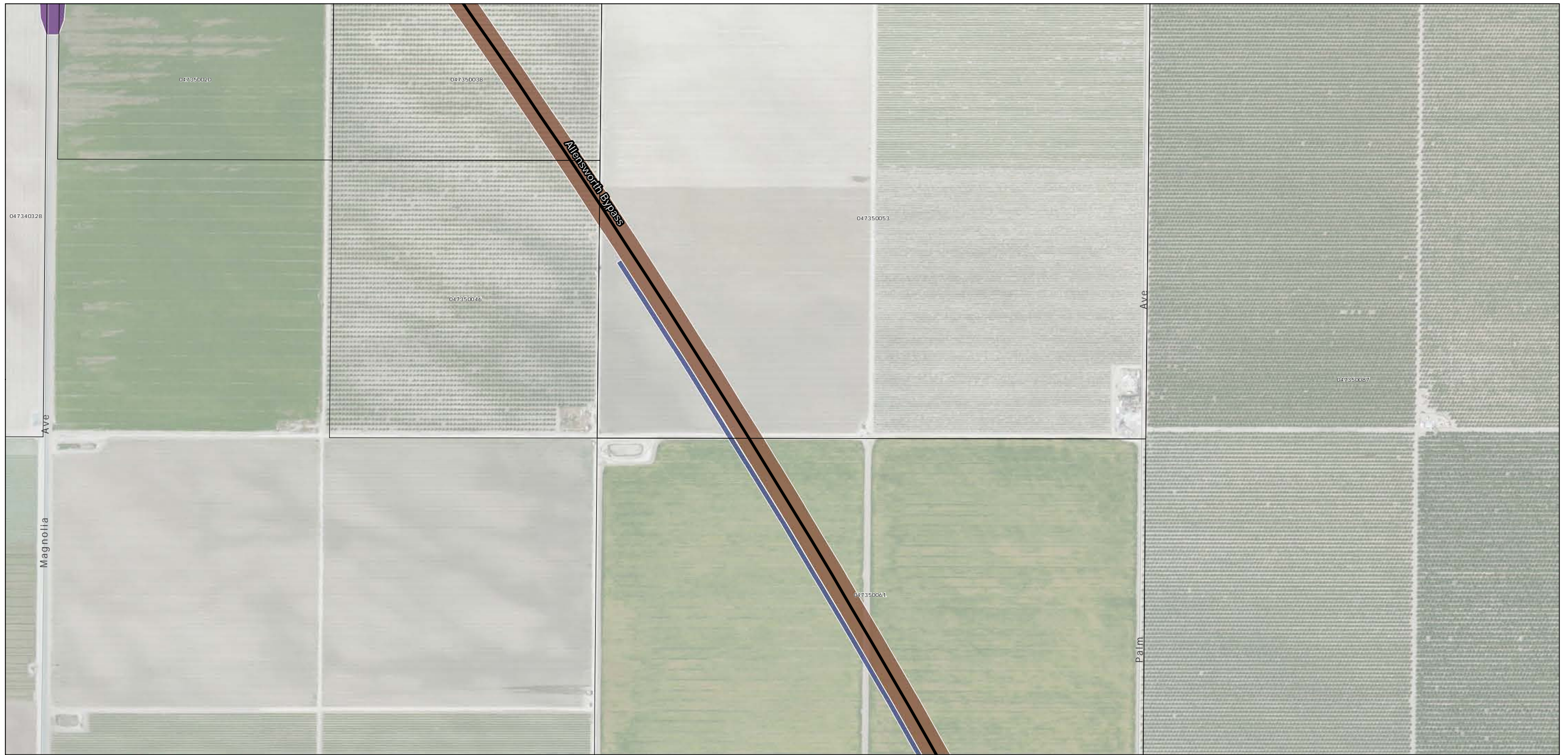
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 Image source: ESRI

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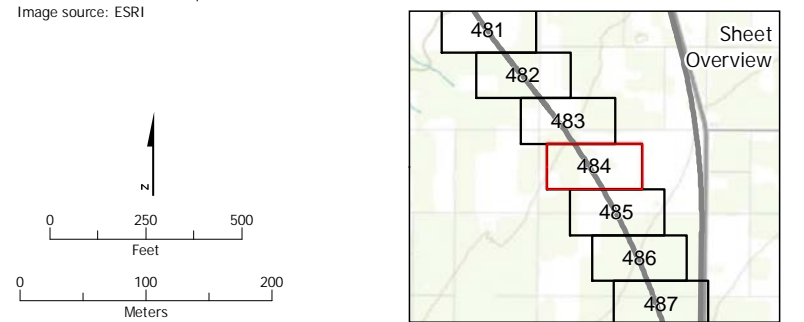
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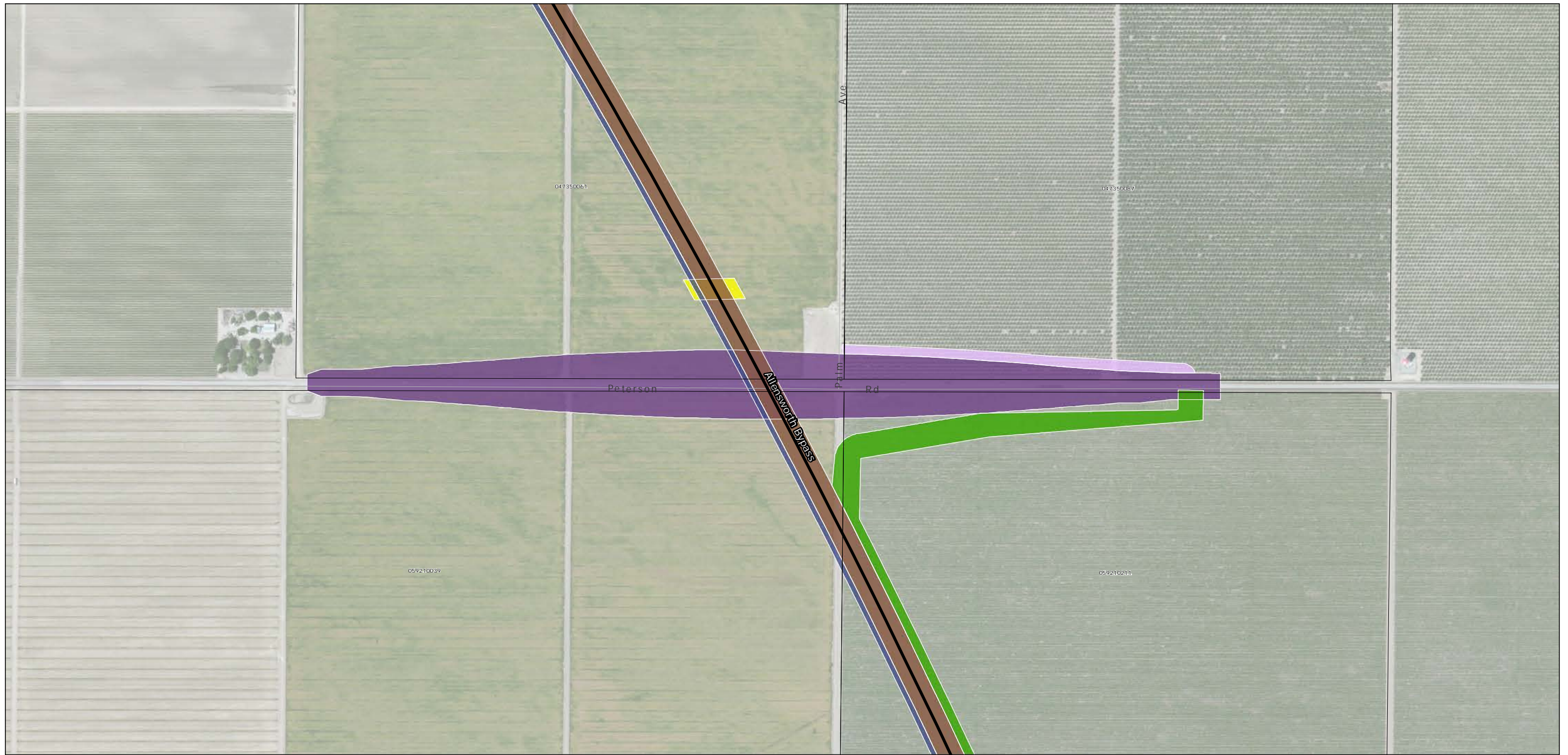


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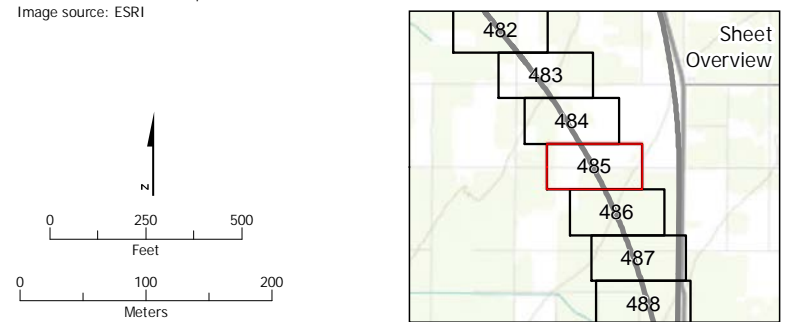


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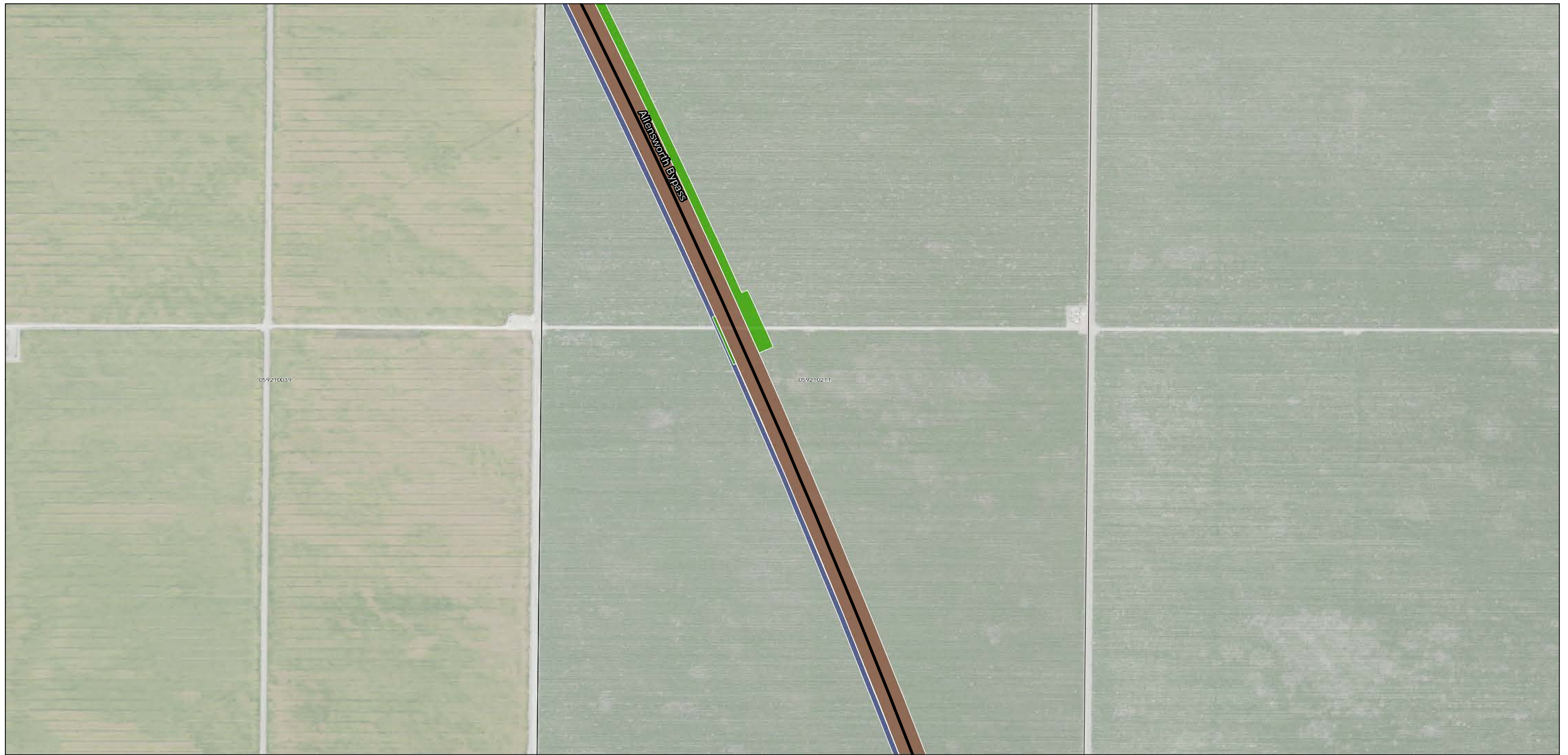


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March 19, 2014

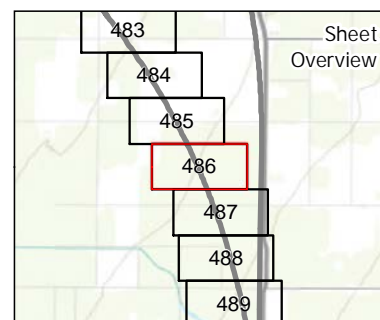
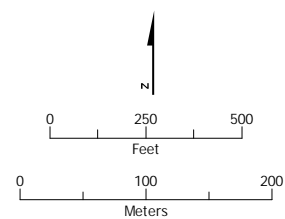


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 Image source: ESRI

March 19, 2014

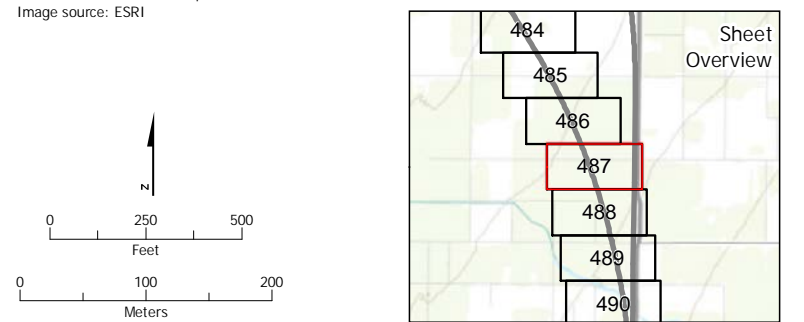


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Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

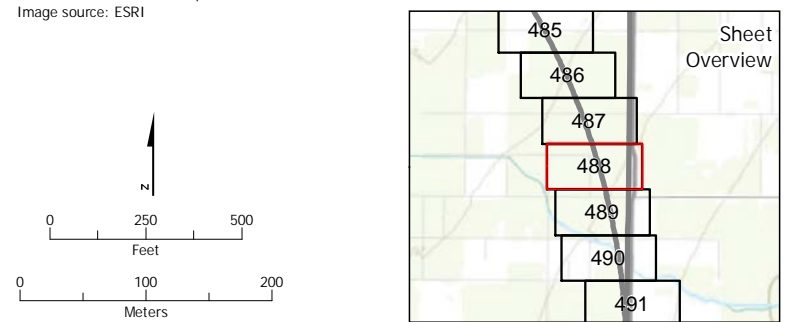


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Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

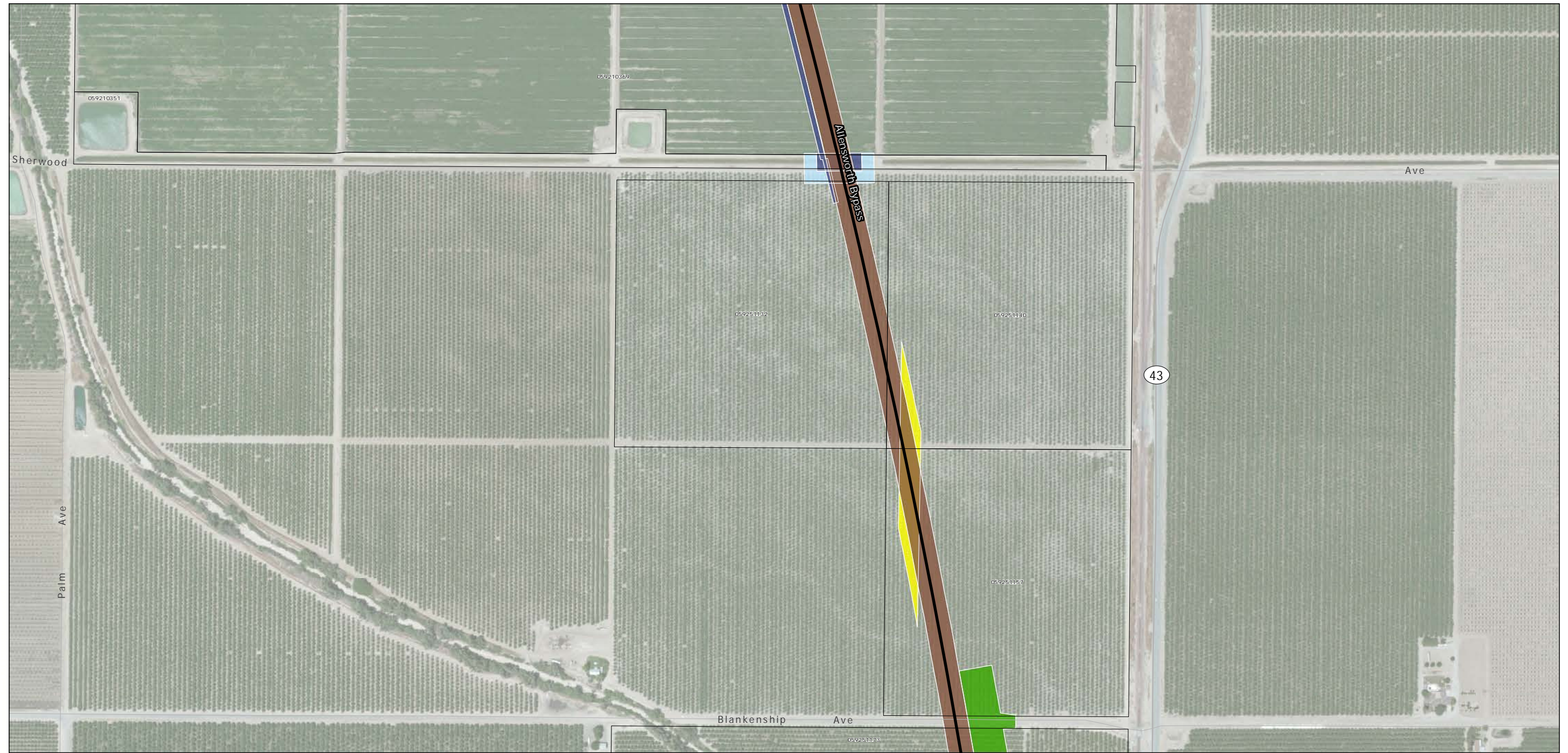


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
- Temporary
- Roadway**
- Permanent (underpass/overpass, access road)
  - Temporary (remove base and surfacing, construction easement)

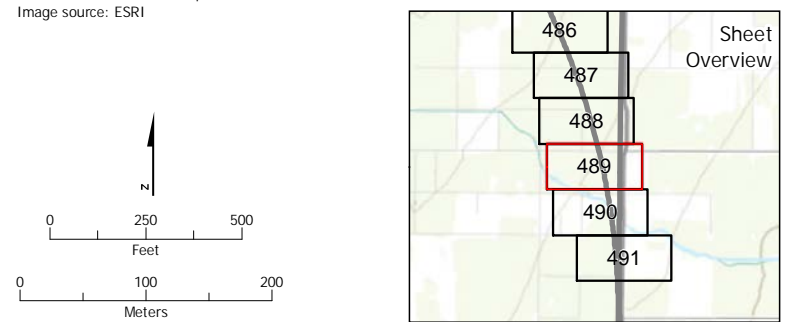
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
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- Permanent (canal relocation, drainage basin)
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March 19, 2014

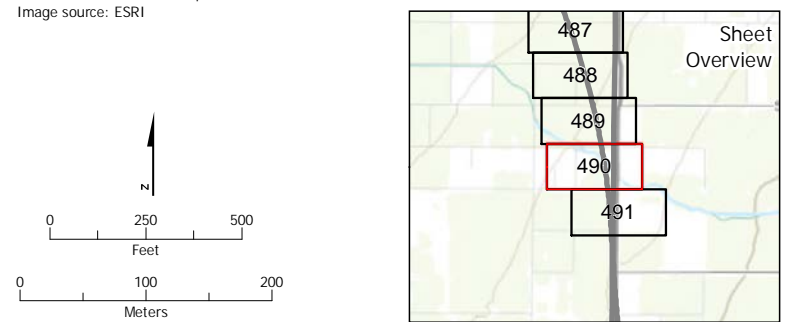


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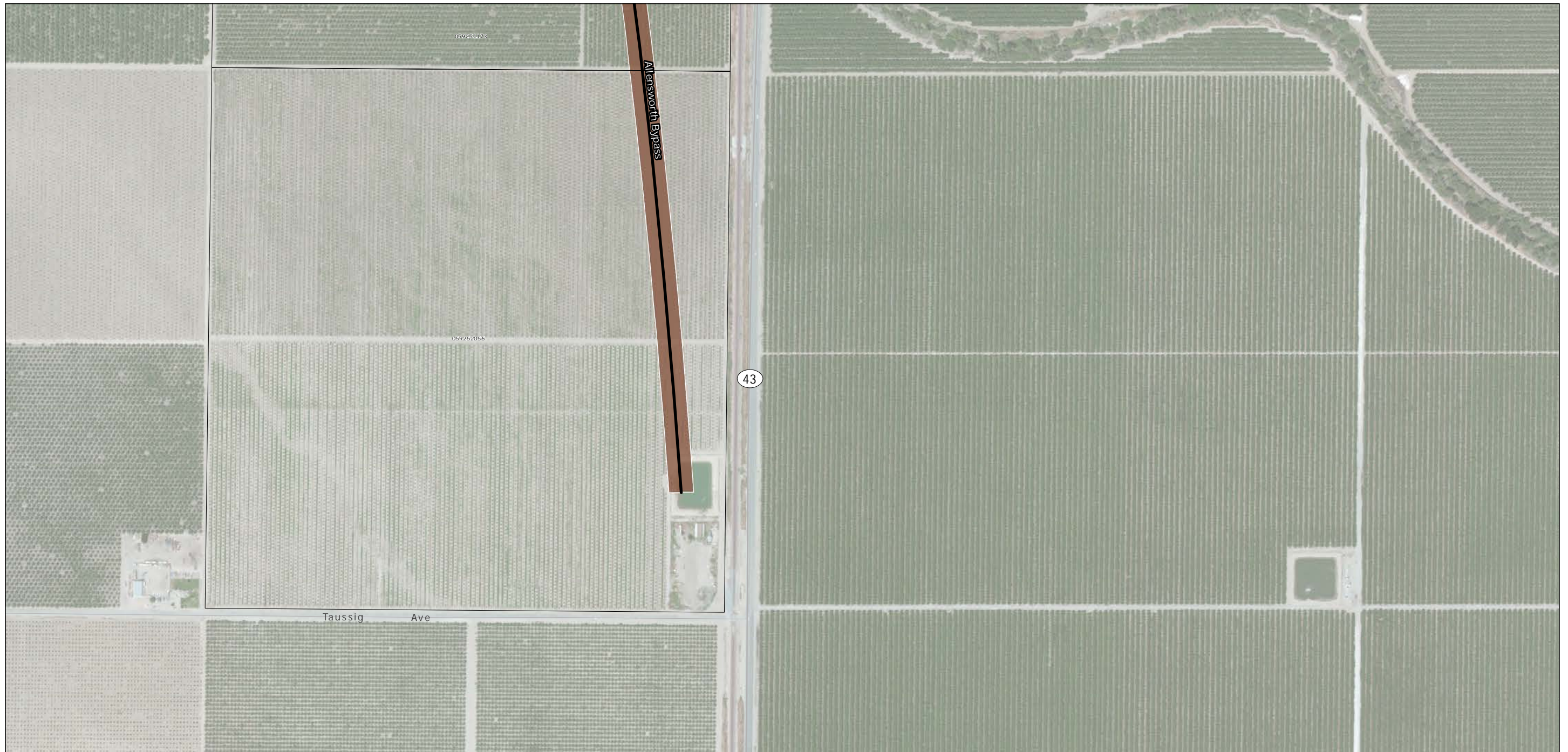


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 Image source: ESRI

March 19, 2014

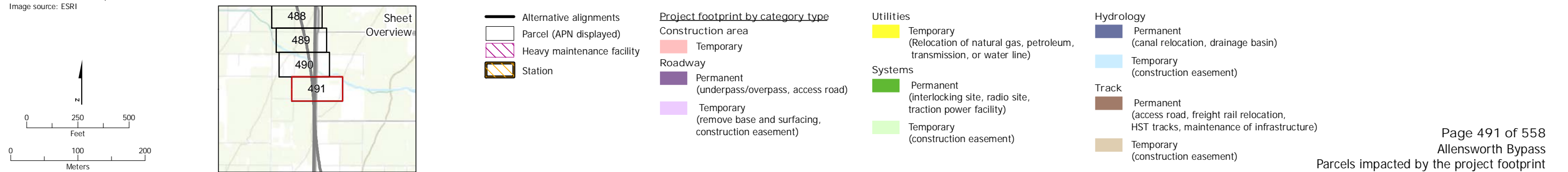


- Alternative alignments
  - Parcel (APN displayed)
  - Heavy maintenance facility
  - Station
- Project footprint by category type**
- Construction area**
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  - Roadway**
    - Permanent (underpass/overpass, access road)
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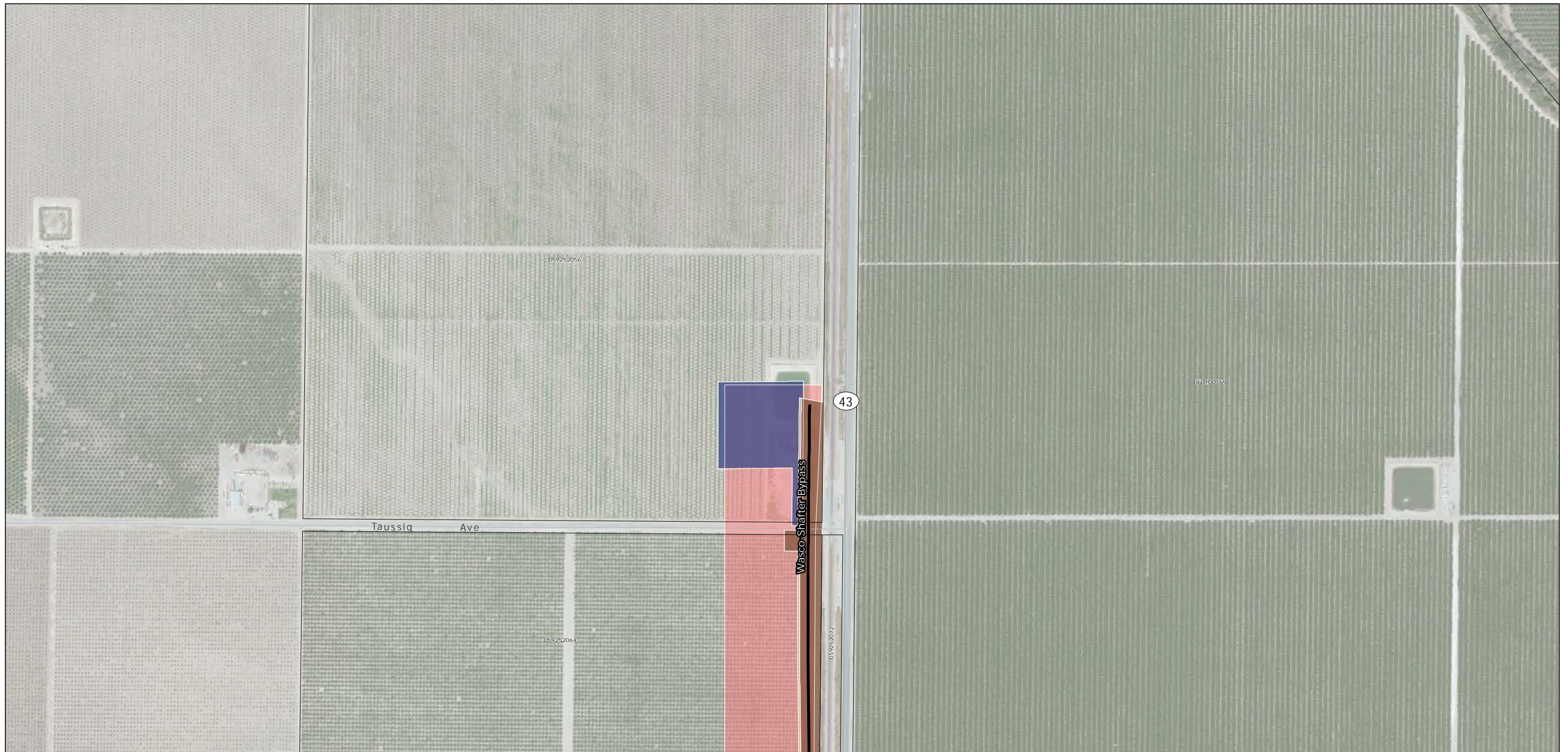


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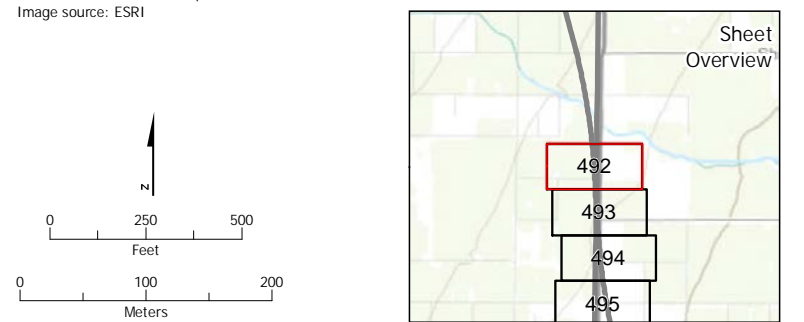






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March 19, 2014

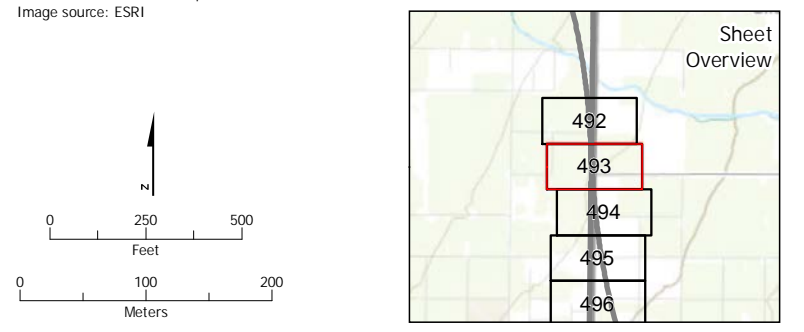


- Alternative alignments
  - Parcel (APN displayed)
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  - Station
- Project footprint by category type**
- Construction area
    - Temporary
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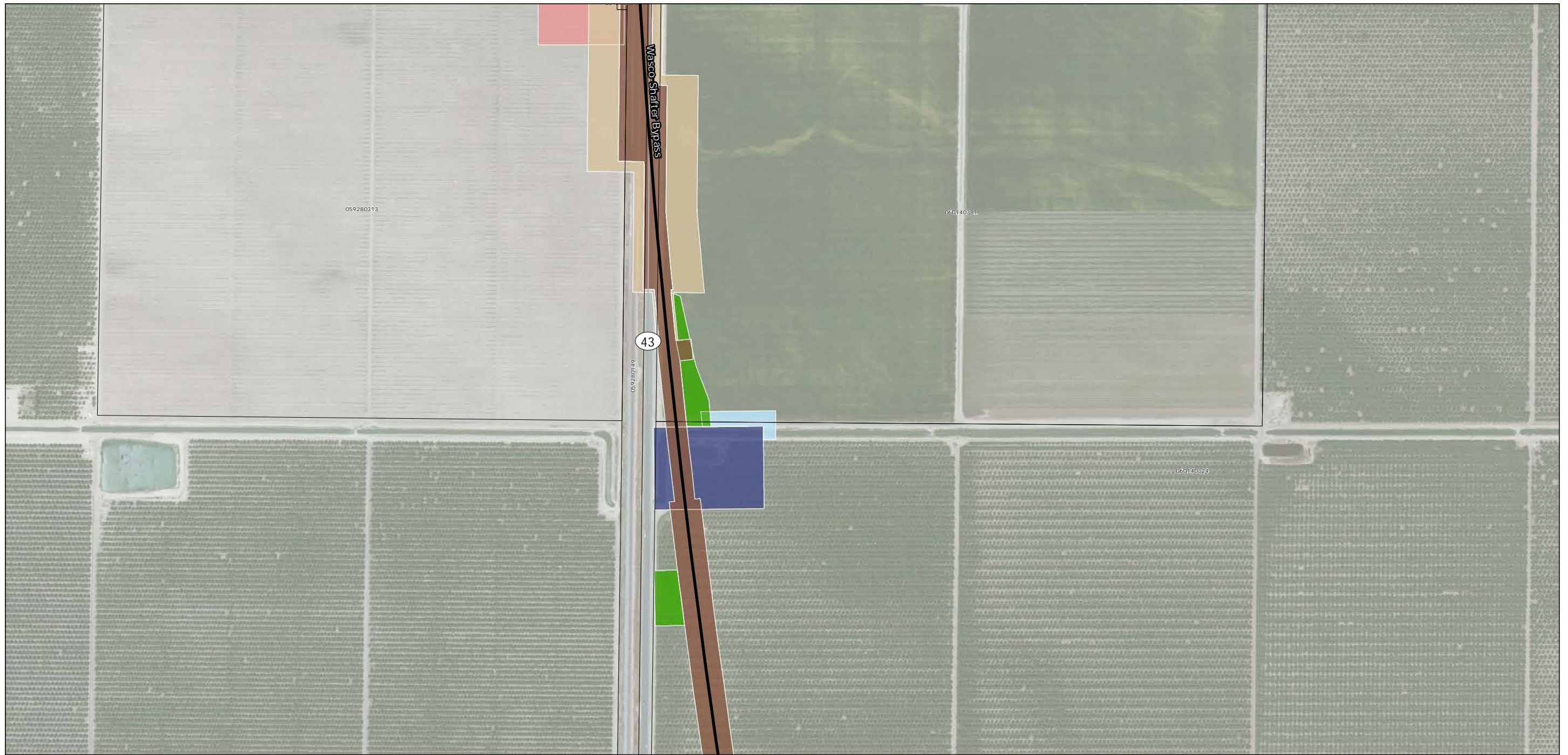


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 Image source: ESRI

March 19, 2014

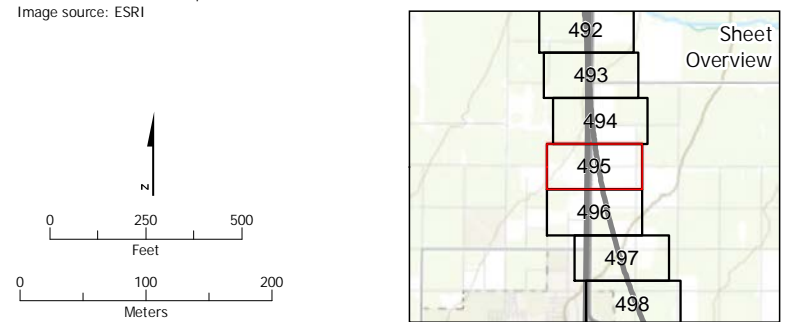


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- Alternative alignments
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- Project footprint by category type**
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    - Permanent (underpass/overpass, access road)
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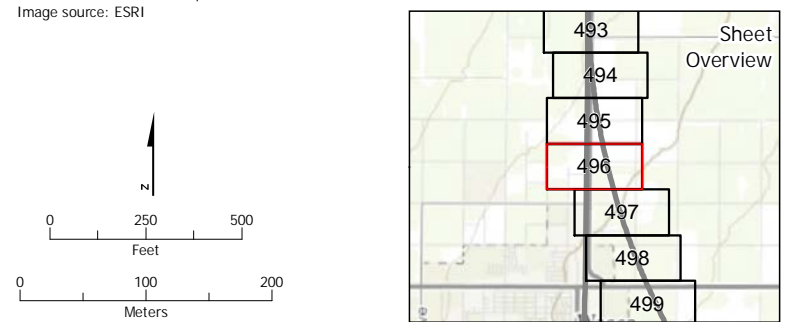
- Utilities**
  - Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
  - Permanent (interlocking site, radio site, traction power facility)
  - Temporary (construction easement)

- Hydrology**
  - Permanent (canal relocation, drainage basin)
  - Temporary (construction easement)
- Track**
  - Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
  - Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

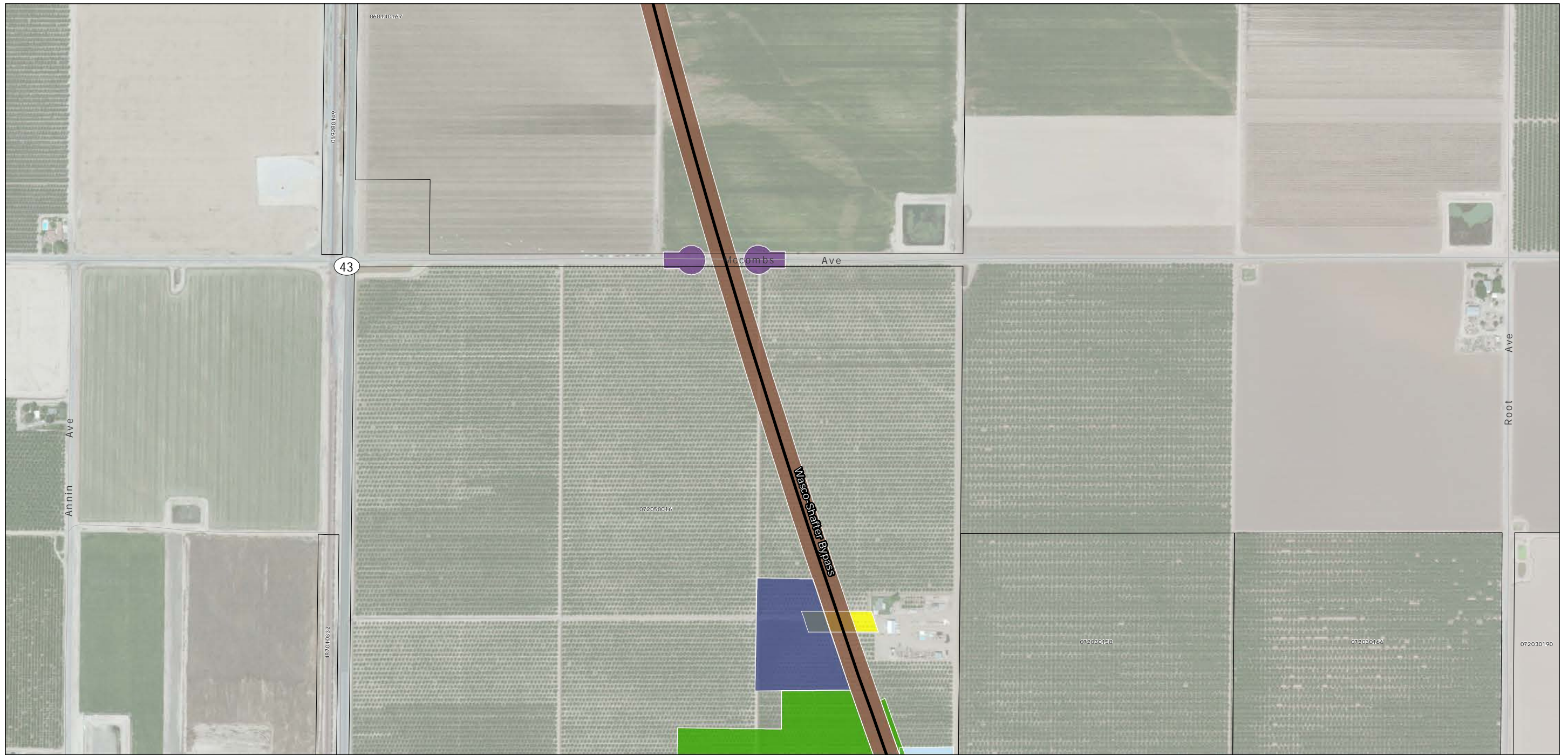


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
- Temporary
- Roadway**
- Permanent (underpass/overpass, access road)
  - Temporary (remove base and surfacing, construction easement)

- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
  - Temporary (construction easement)

- Hydrology**
- Permanent (canal relocation, drainage basin)
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- Track**
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
  - Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

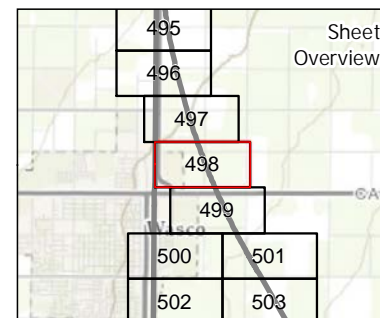
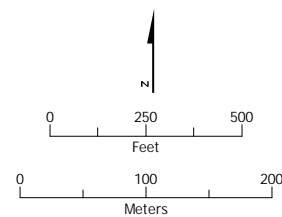


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|---|---|--|--|
| <ul style="list-style-type: none"> <li> Alternative alignments</li> <li> Parcel (APN displayed)</li> <li> Heavy maintenance facility</li> <li> Station</li> </ul> | <p><b>Project footprint by category type</b></p> <p>Construction area</p> <ul style="list-style-type: none"> <li> Temporary</li> </ul> <p>Roadway</p> <ul style="list-style-type: none"> <li> Permanent (underpass/overpass, access road)</li> <li> Temporary (remove base and surfacing, construction easement)</li> </ul> | <p><b>Utilities</b></p> <ul style="list-style-type: none"> <li> Temporary (Relocation of natural gas, petroleum, transmission, or water line)</li> </ul> <p><b>Systems</b></p> <ul style="list-style-type: none"> <li> Permanent (interlocking site, radio site, traction power facility)</li> <li> Temporary (construction easement)</li> </ul> | <p><b>Hydrology</b></p> <ul style="list-style-type: none"> <li> Permanent (canal relocation, drainage basin)</li> <li> Temporary (construction easement)</li> </ul> <p><b>Track</b></p> <ul style="list-style-type: none"> <li> Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)</li> <li> Temporary (construction easement)</li> </ul> |
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Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014



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- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
    - Temporary
  - Roadway**
    - Permanent (underpass/overpass, access road)
    - Temporary (remove base and surfacing, construction easement)

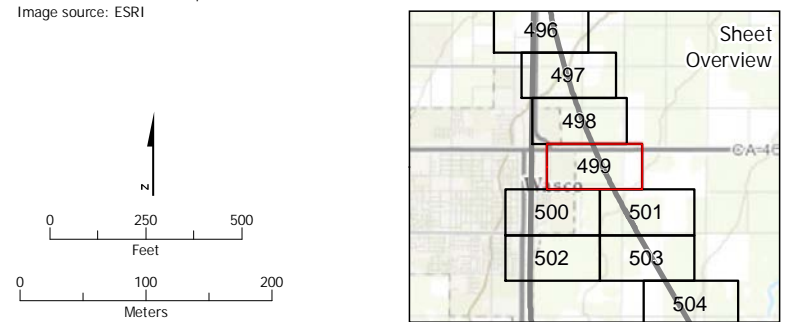
- Utilities**
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  - Temporary (construction easement)

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  - Temporary (construction easement)
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  - Temporary (construction easement)



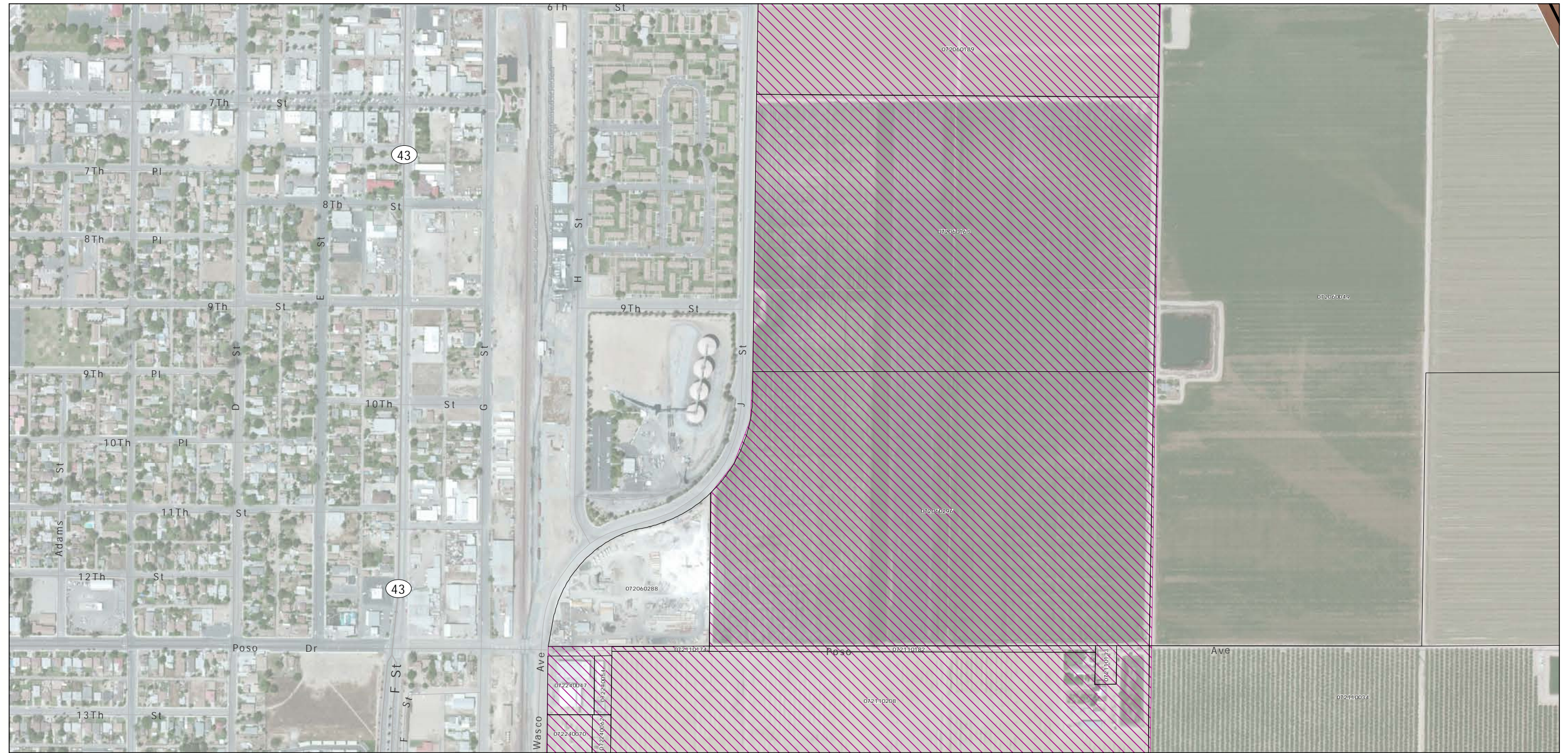
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March 19, 2014



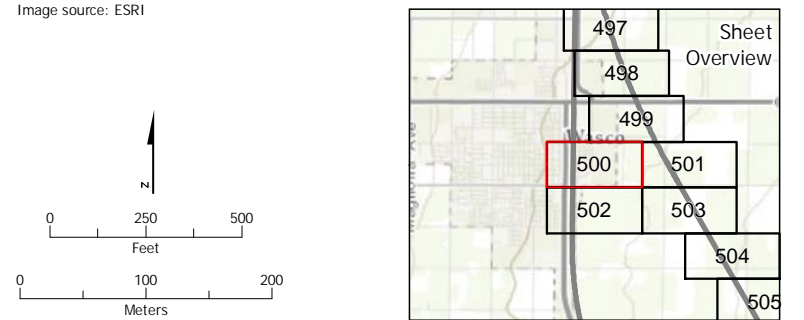
- Alternative alignments
  - Parcel (APN displayed)
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  - Temporary (construction easement)





Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

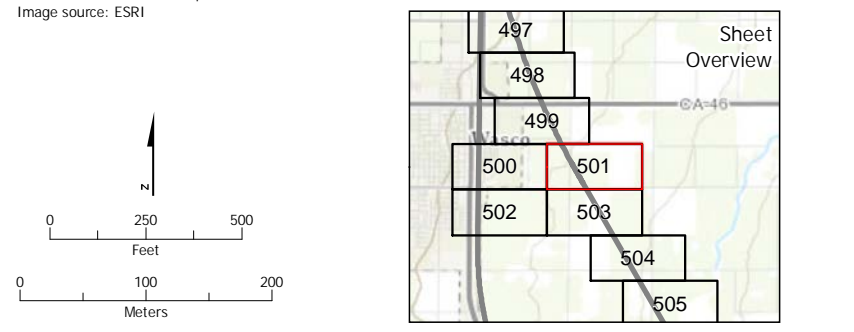


- Alternative alignments
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  - Heavy maintenance facility
  - Station
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- Construction area**
    - Temporary
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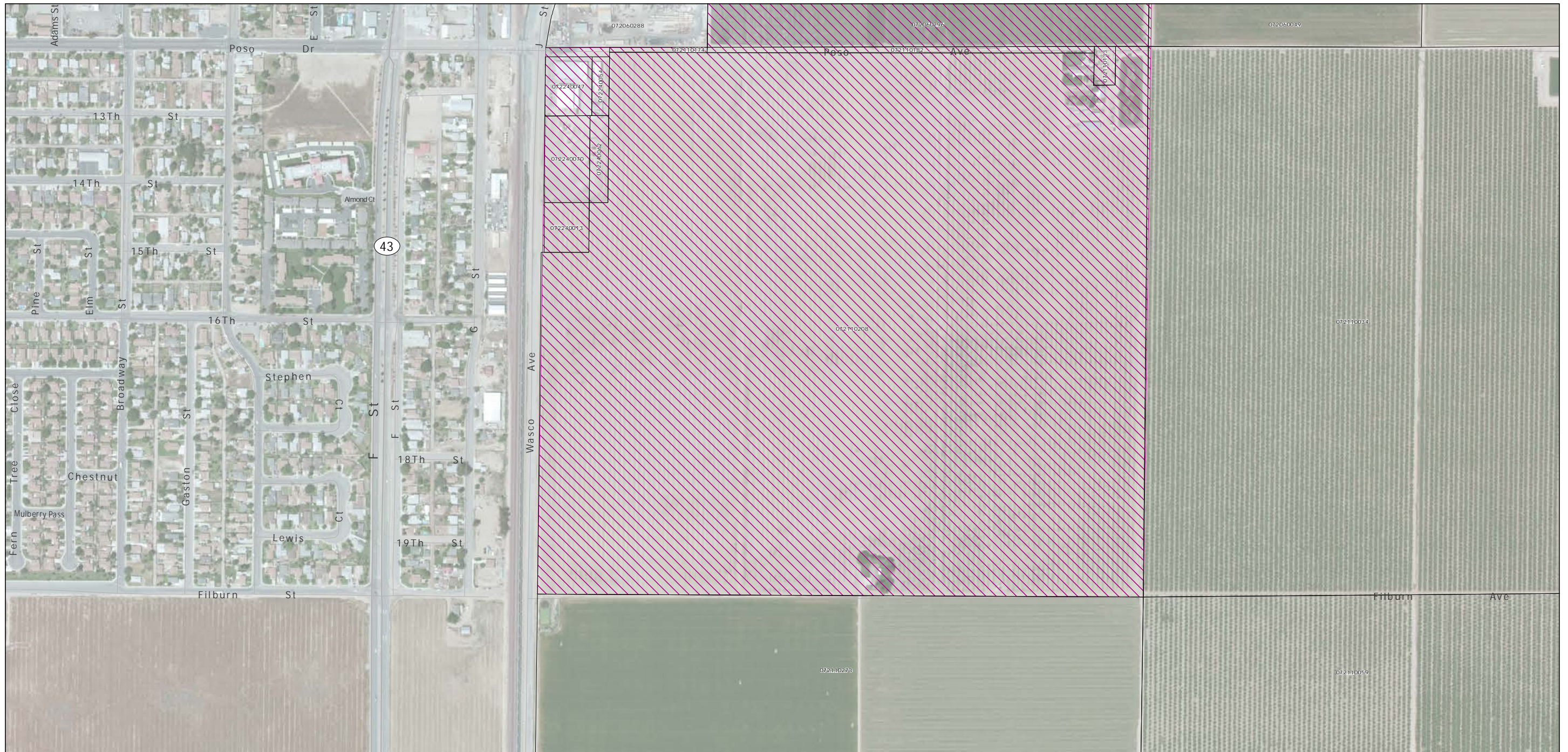


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 Image source: ESRI

March 19, 2014



- Alternative alignments
  - Parcel (APN displayed)
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  - Station
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 Image source: ESRI

March 19, 2014

**Alternative alignments**

- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

**Construction area**

- Temporary

**Roadway**

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

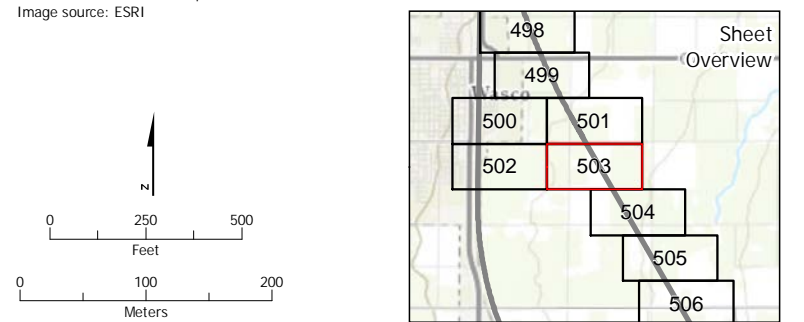
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

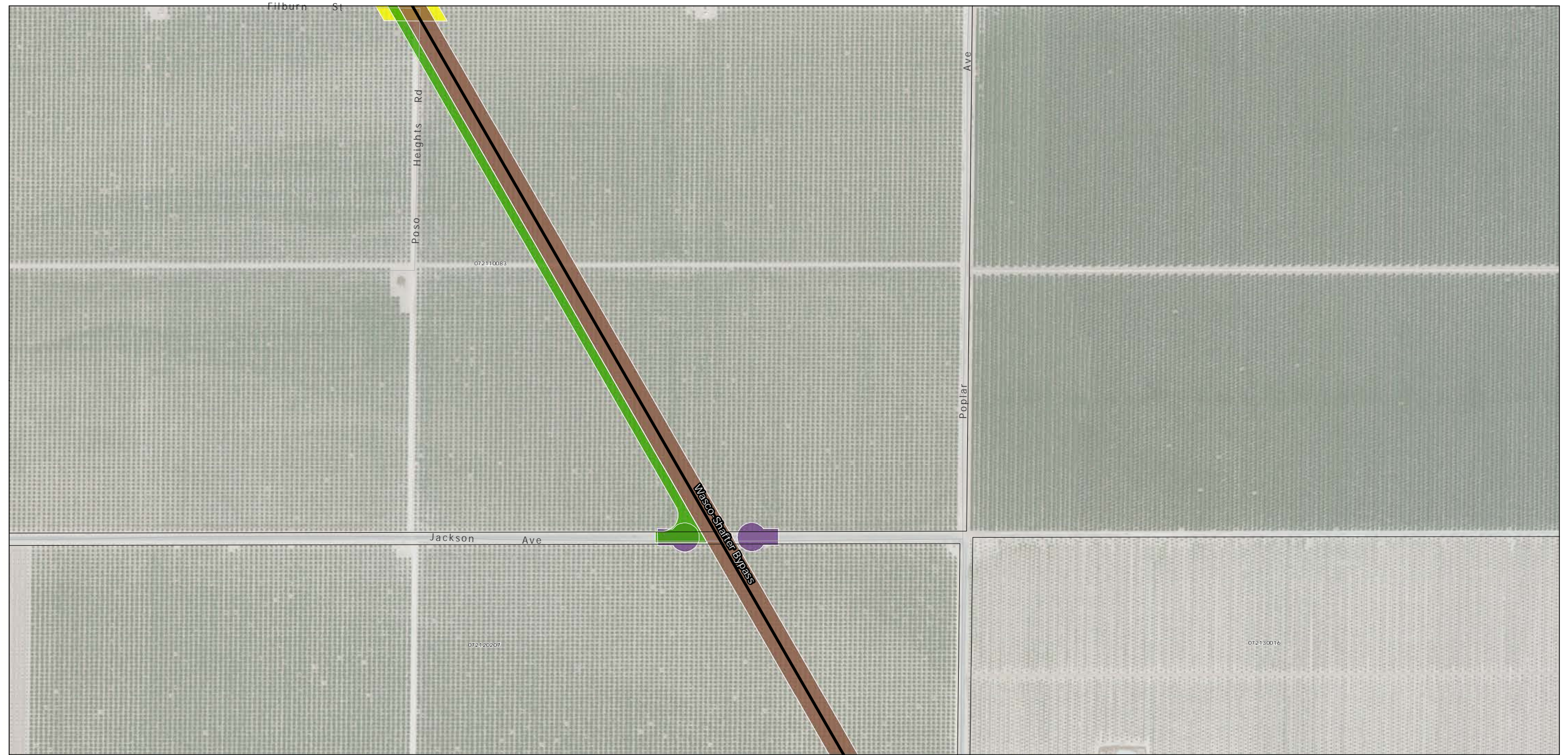


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 Image source: ESRI

March 19, 2014

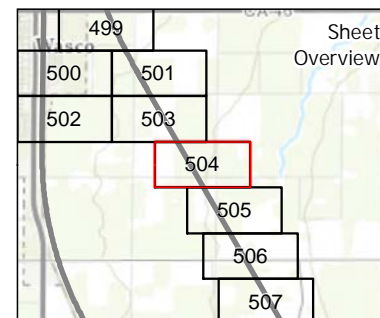
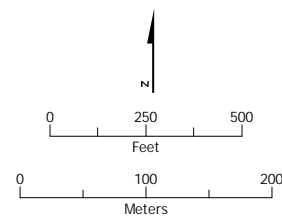


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|---|---|--|--|
| <ul style="list-style-type: none"> <li> Alternative alignments</li> <li> Parcel (APN displayed)</li> <li> Heavy maintenance facility</li> <li> Station</li> </ul> | <p><b>Project footprint by category type</b></p> <p>Construction area</p> <ul style="list-style-type: none"> <li> Temporary</li> </ul> <p>Roadway</p> <ul style="list-style-type: none"> <li> Permanent (underpass/overpass, access road)</li> <li> Temporary (remove base and surfacing, construction easement)</li> </ul> | <p><b>Utilities</b></p> <ul style="list-style-type: none"> <li> Temporary (Relocation of natural gas, petroleum, transmission, or water line)</li> </ul> <p><b>Systems</b></p> <ul style="list-style-type: none"> <li> Permanent (interlocking site, radio site, traction power facility)</li> <li> Temporary (construction easement)</li> </ul> | <p><b>Hydrology</b></p> <ul style="list-style-type: none"> <li> Permanent (canal relocation, drainage basin)</li> <li> Temporary (construction easement)</li> </ul> <p><b>Track</b></p> <ul style="list-style-type: none"> <li> Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)</li> <li> Temporary (construction easement)</li> </ul> |
|---|---|--|--|



Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area
    - Temporary
  - Roadway
    - Permanent (underpass/overpass, access road)
    - Temporary (remove base and surfacing, construction easement)

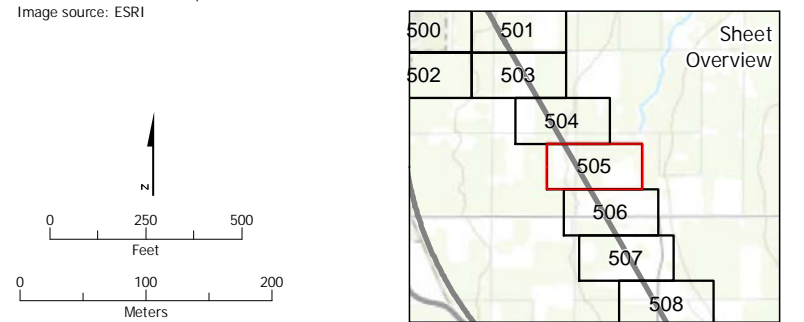
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
  - Temporary (construction easement)

- Hydrology**
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- Track**
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
  - Temporary (construction easement)

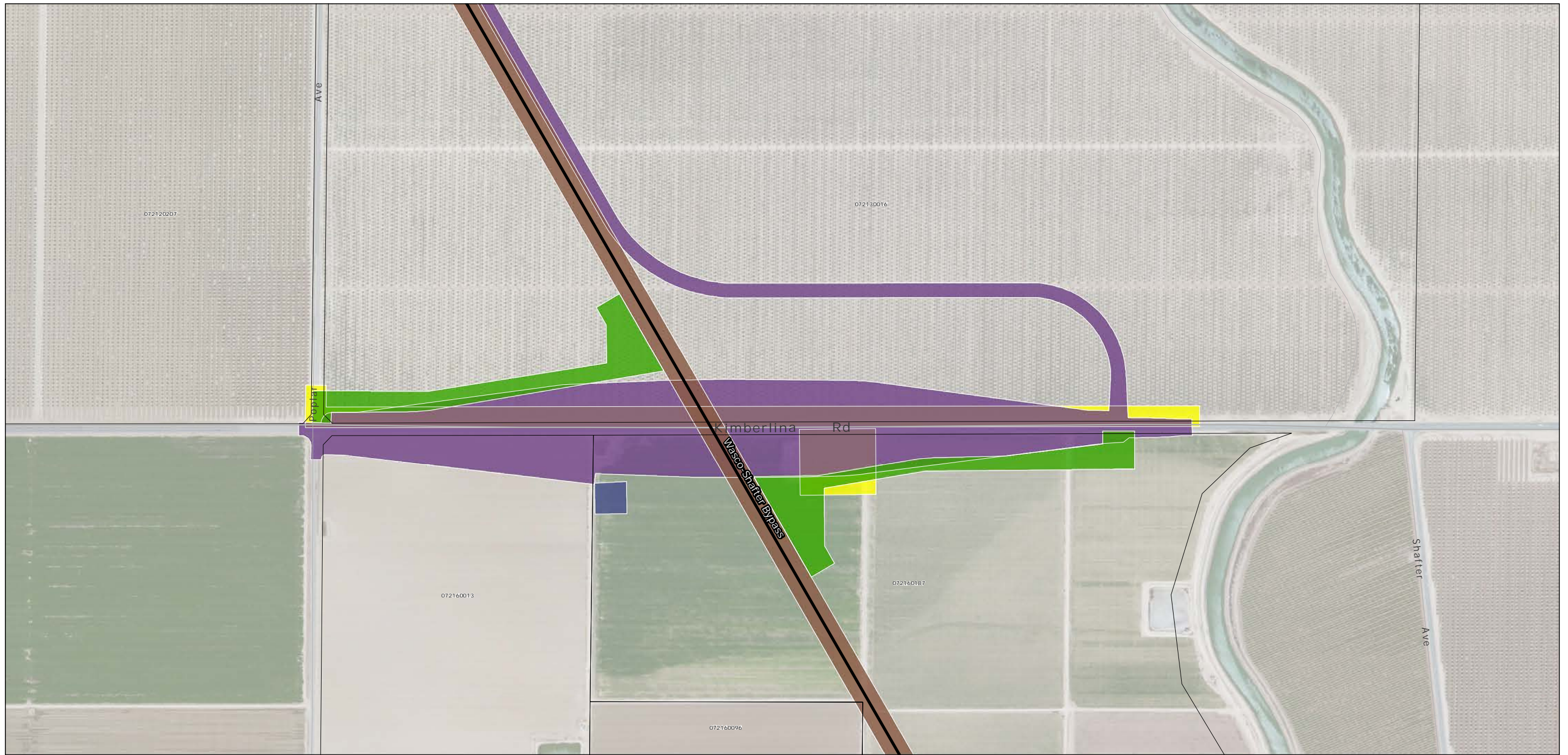


Data source: URS/HMM/Arup JV, 2014  
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March 19, 2014

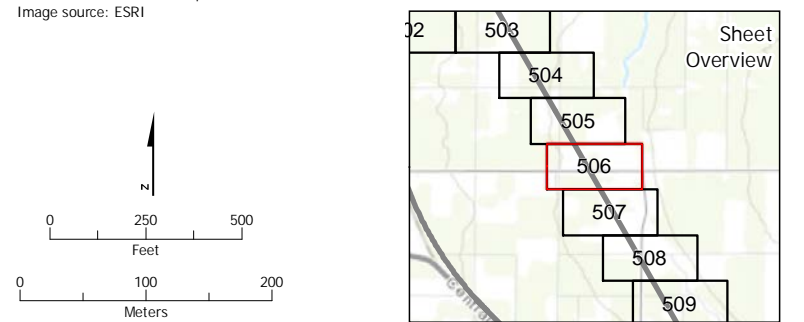


- Alternative alignments
  - Parcel (APN displayed)
  - Heavy maintenance facility
  - Station
- Project footprint by category type**
- Construction area**
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  - Roadway**
    - Permanent (underpass/overpass, access road)
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 Image source: ESRI

March 19, 2014

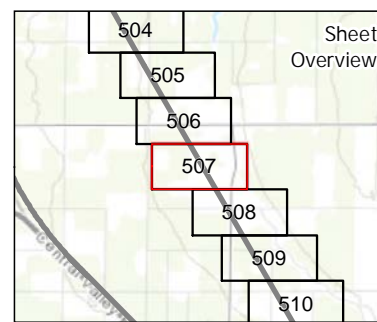
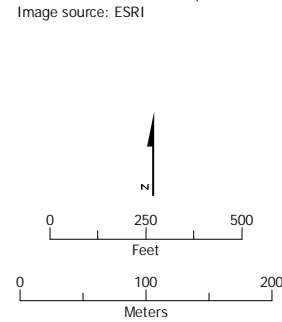


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|---|---|--|--|
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Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
    - Temporary
  - Roadway**
    - Permanent (underpass/overpass, access road)
    - Temporary (remove base and surfacing, construction easement)

- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
  - Temporary (construction easement)

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Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

**Sheet Overview**

**Alternative alignments**

- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

**Construction area**

- Temporary

**Roadway**

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

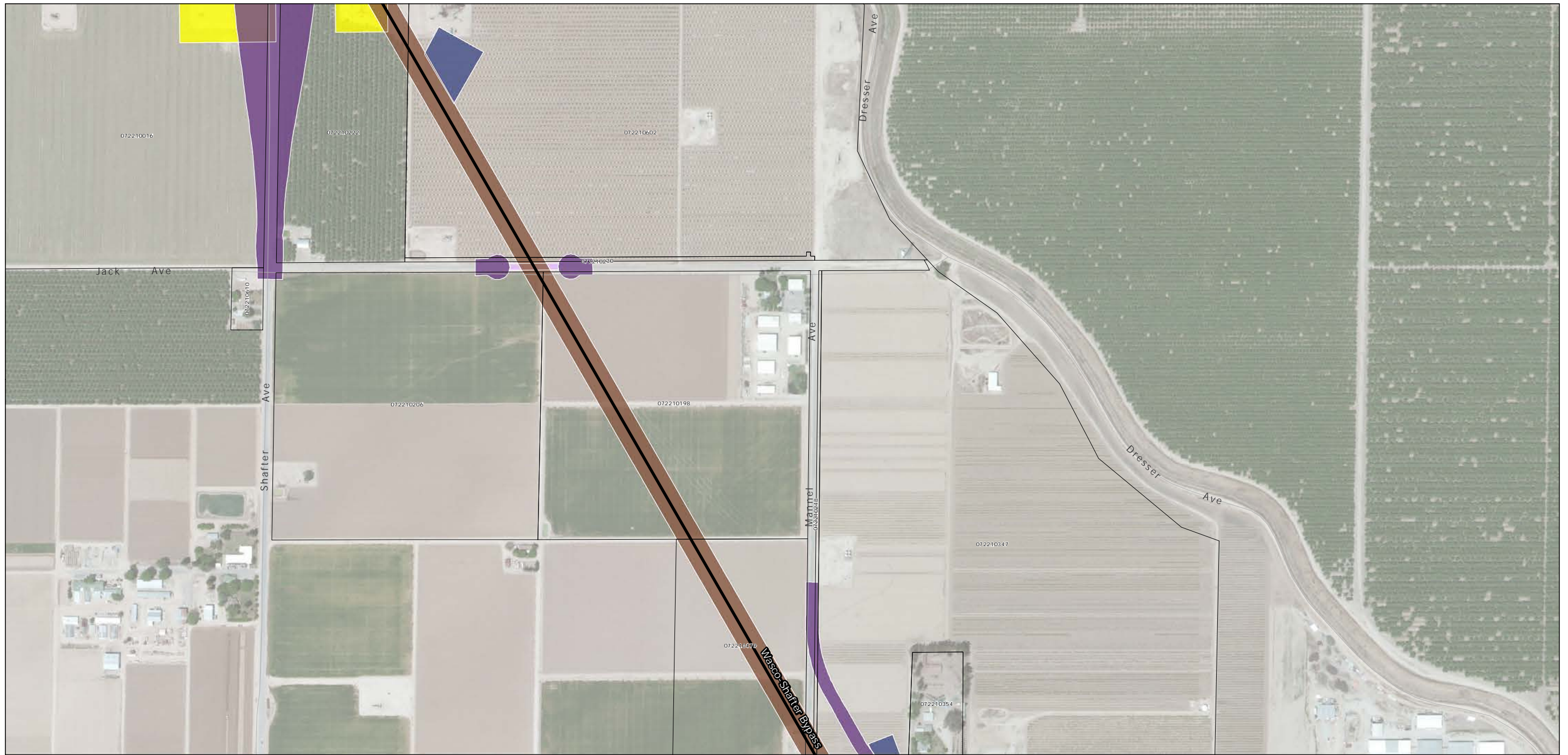
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

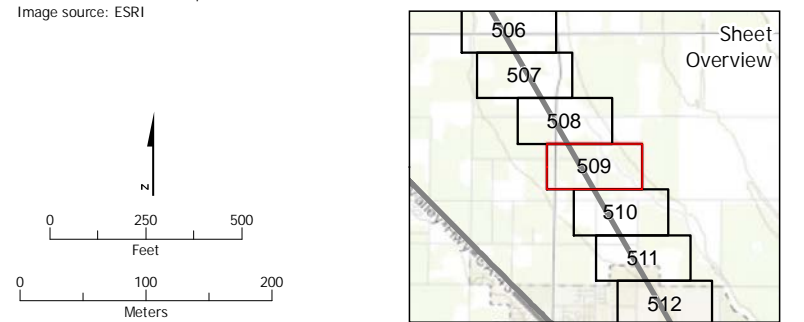
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

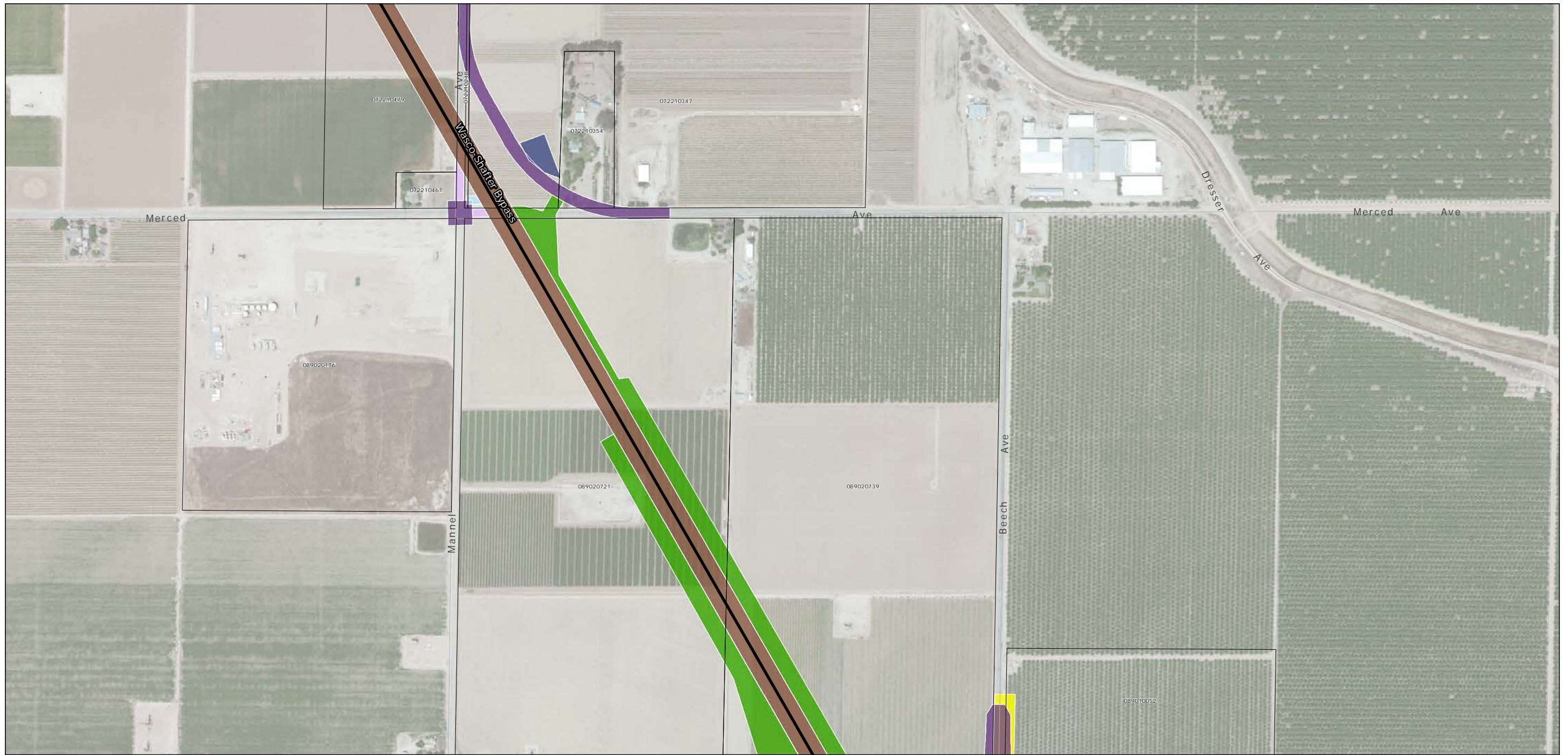


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March 19, 2014

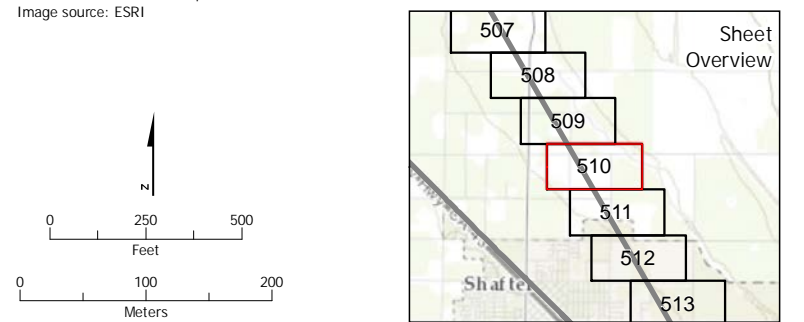


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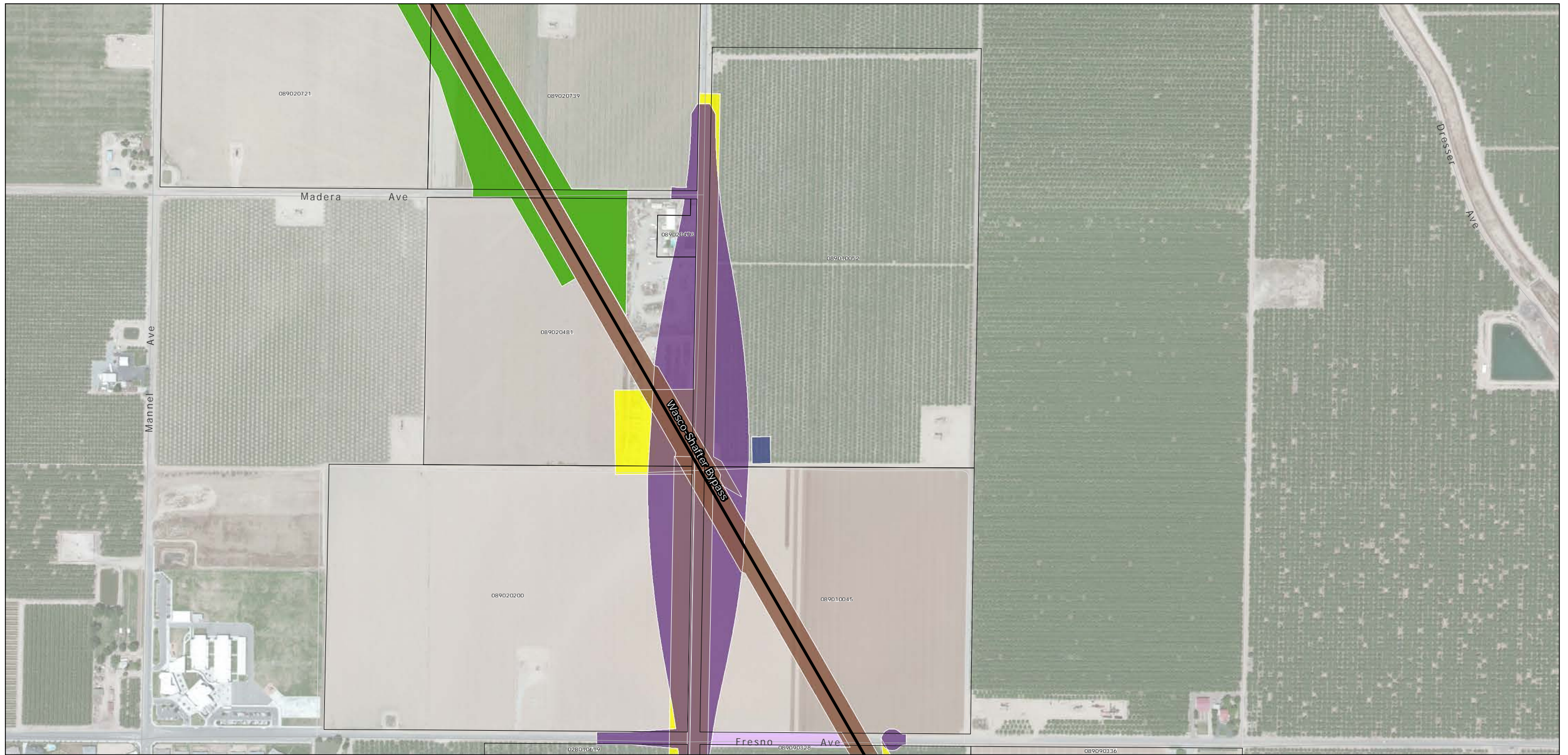


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March 19, 2014

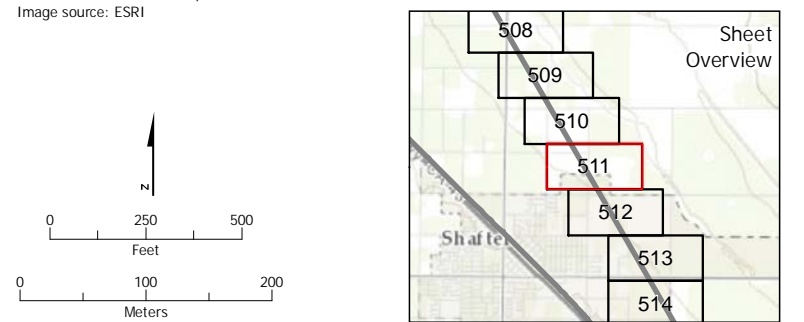


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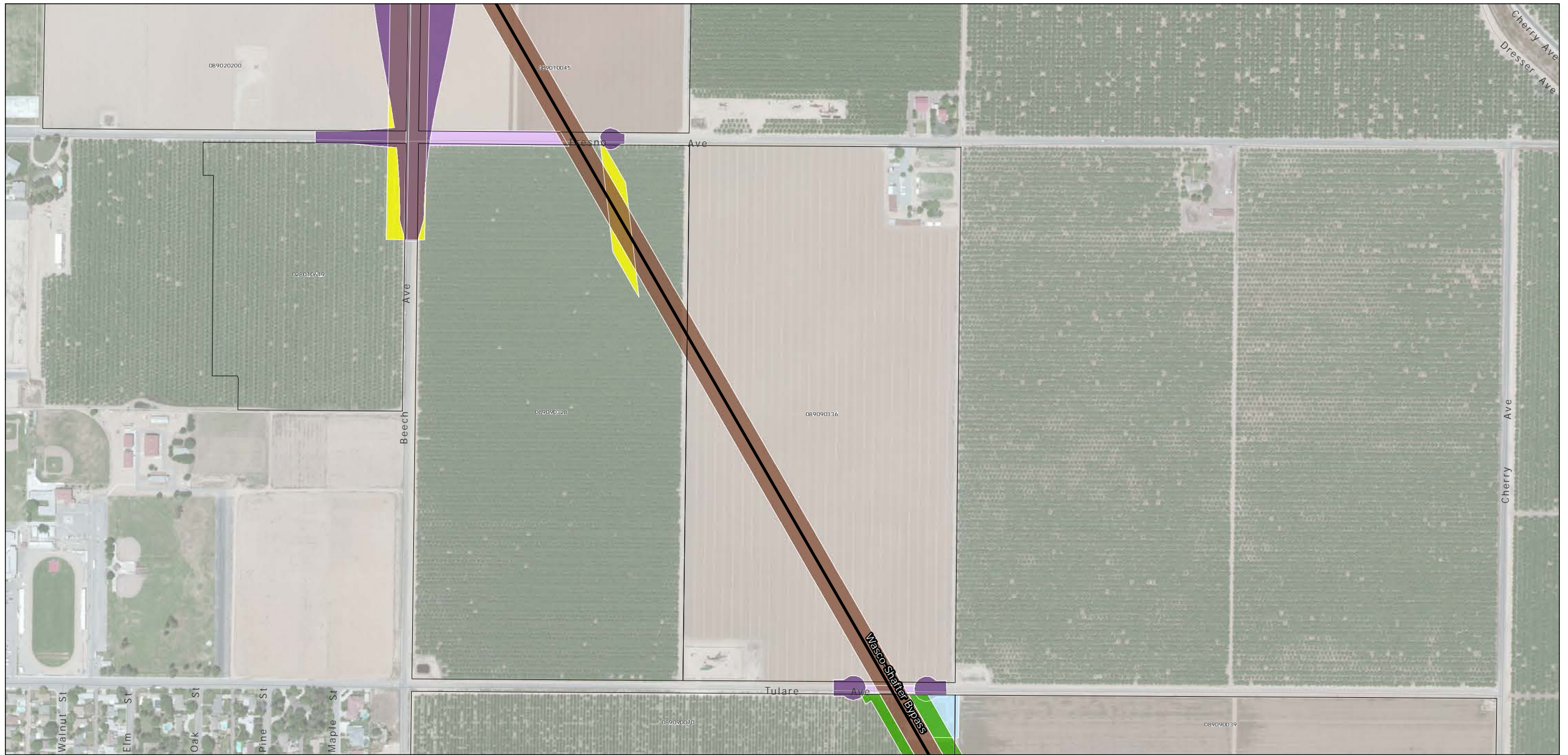


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March 19, 2014

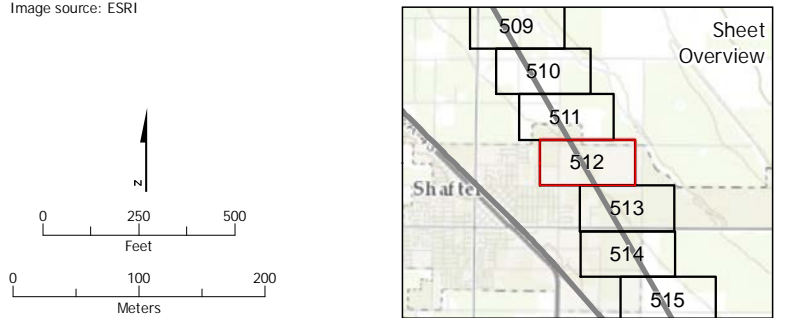


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  - Station
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March 19, 2014

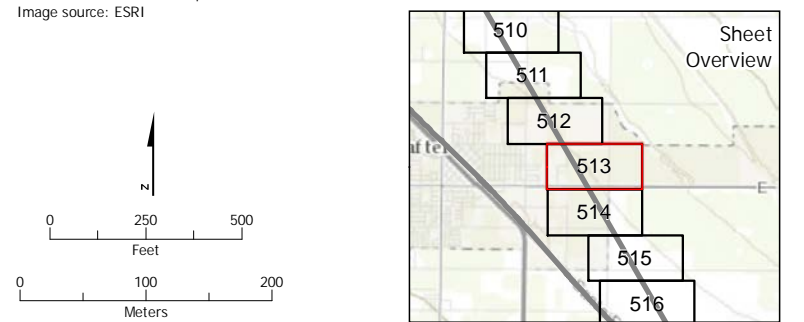


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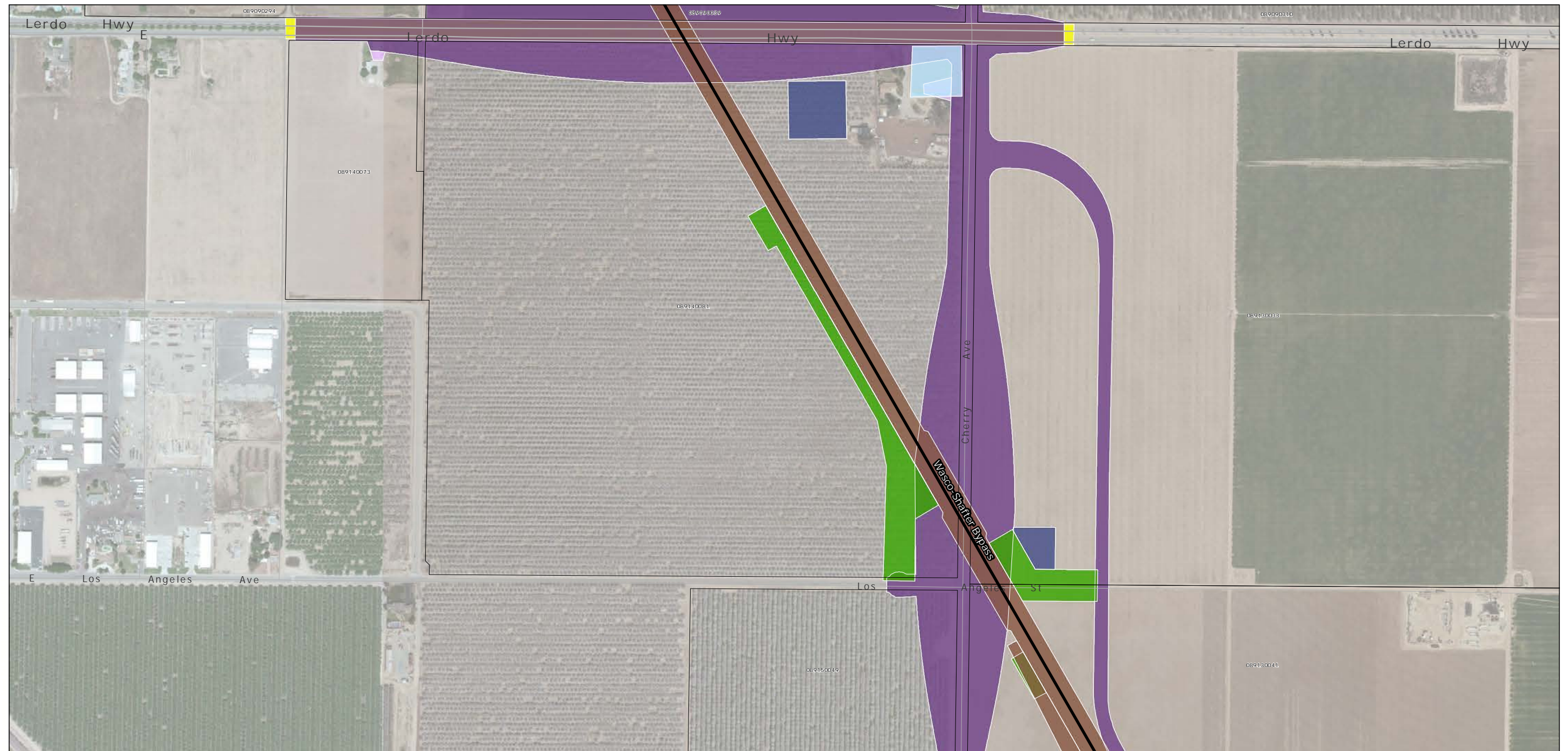


Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

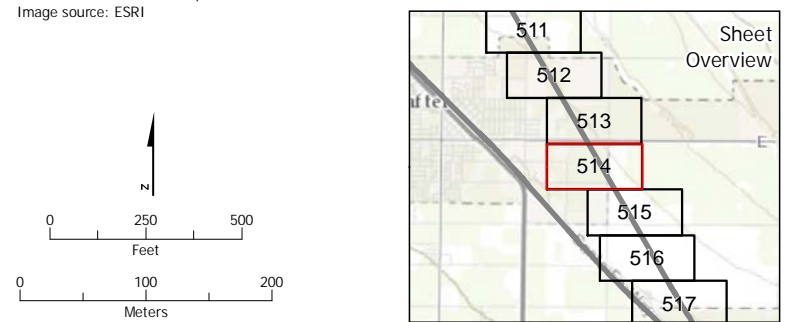


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| <ul style="list-style-type: none"> <li> Alternative alignments</li> <li> Parcel (APN displayed)</li> <li> Heavy maintenance facility</li> <li> Station</li> </ul> | <p><b>Project footprint by category type</b></p> <ul style="list-style-type: none"> <li> Construction area                             <ul style="list-style-type: none"> <li> Temporary</li> </ul> </li> <li> Roadway                             <ul style="list-style-type: none"> <li> Permanent (underpass/overpass, access road)</li> <li> Temporary (remove base and surfacing, construction easement)</li> </ul> </li> </ul> | <p><b>Utilities</b></p> <ul style="list-style-type: none"> <li> Temporary (Relocation of natural gas, petroleum, transmission, or water line)</li> </ul> <p><b>Systems</b></p> <ul style="list-style-type: none"> <li> Permanent (interlocking site, radio site, traction power facility)</li> <li> Temporary (construction easement)</li> </ul> | <p><b>Hydrology</b></p> <ul style="list-style-type: none"> <li> Permanent (canal relocation, drainage basin)</li> <li> Temporary (construction easement)</li> </ul> <p><b>Track</b></p> <ul style="list-style-type: none"> <li> Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)</li> <li> Temporary (construction easement)</li> </ul> |
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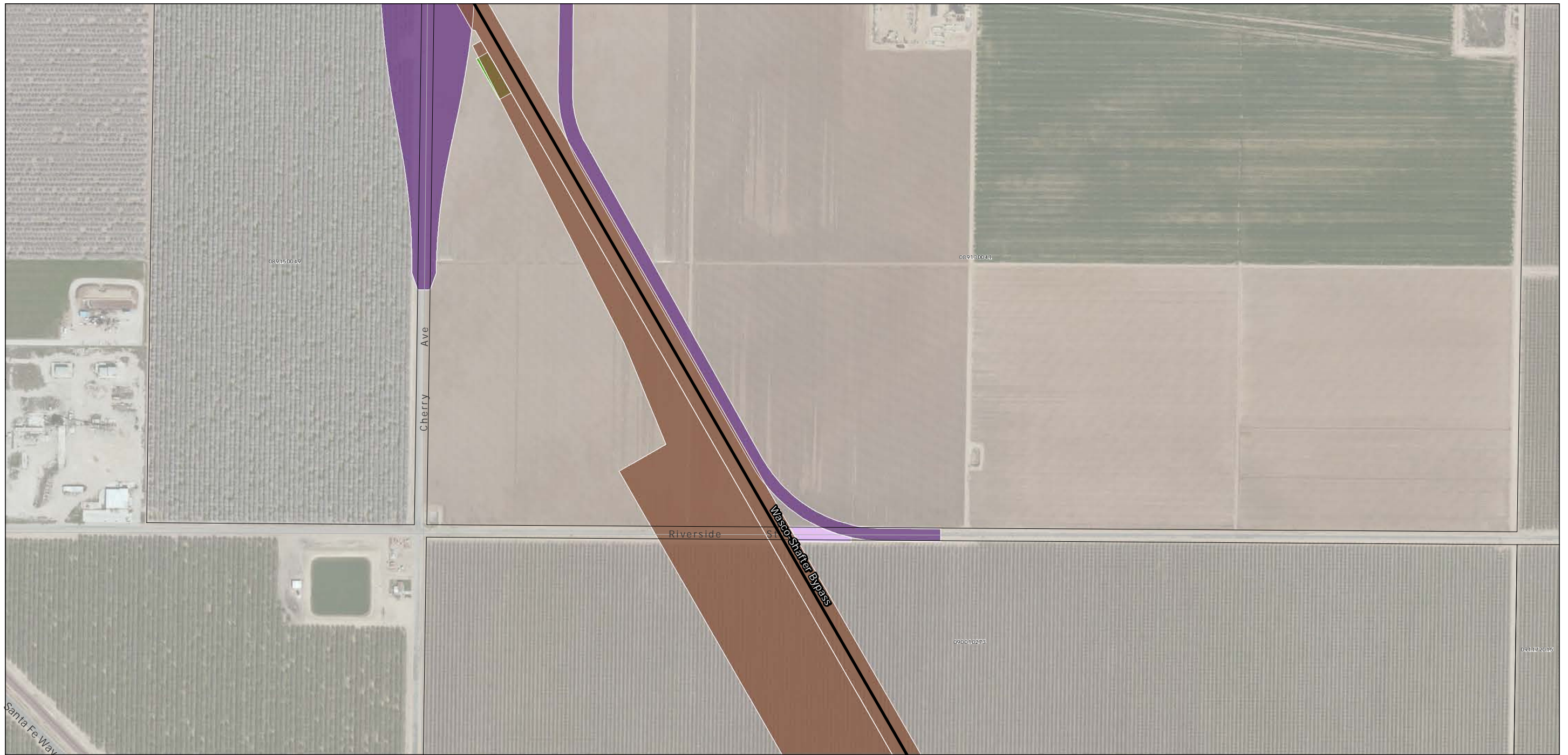


Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

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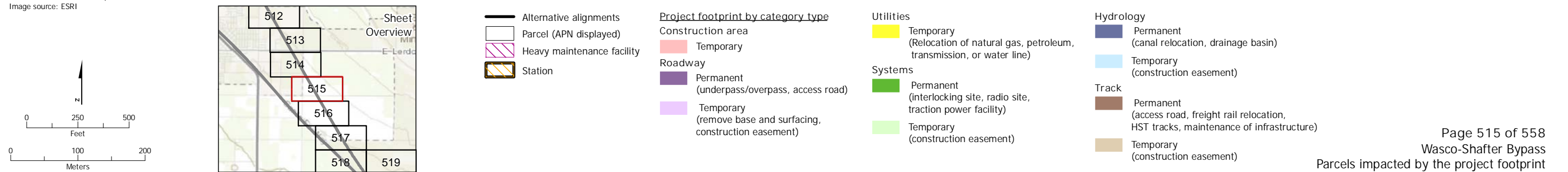


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|---|---|--|--|
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Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

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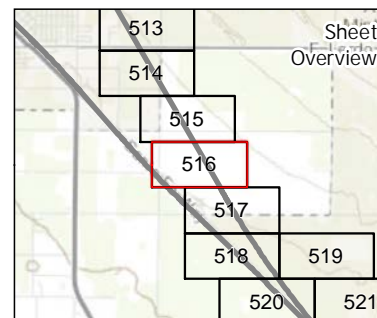
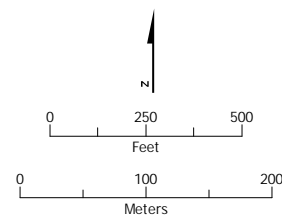






Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

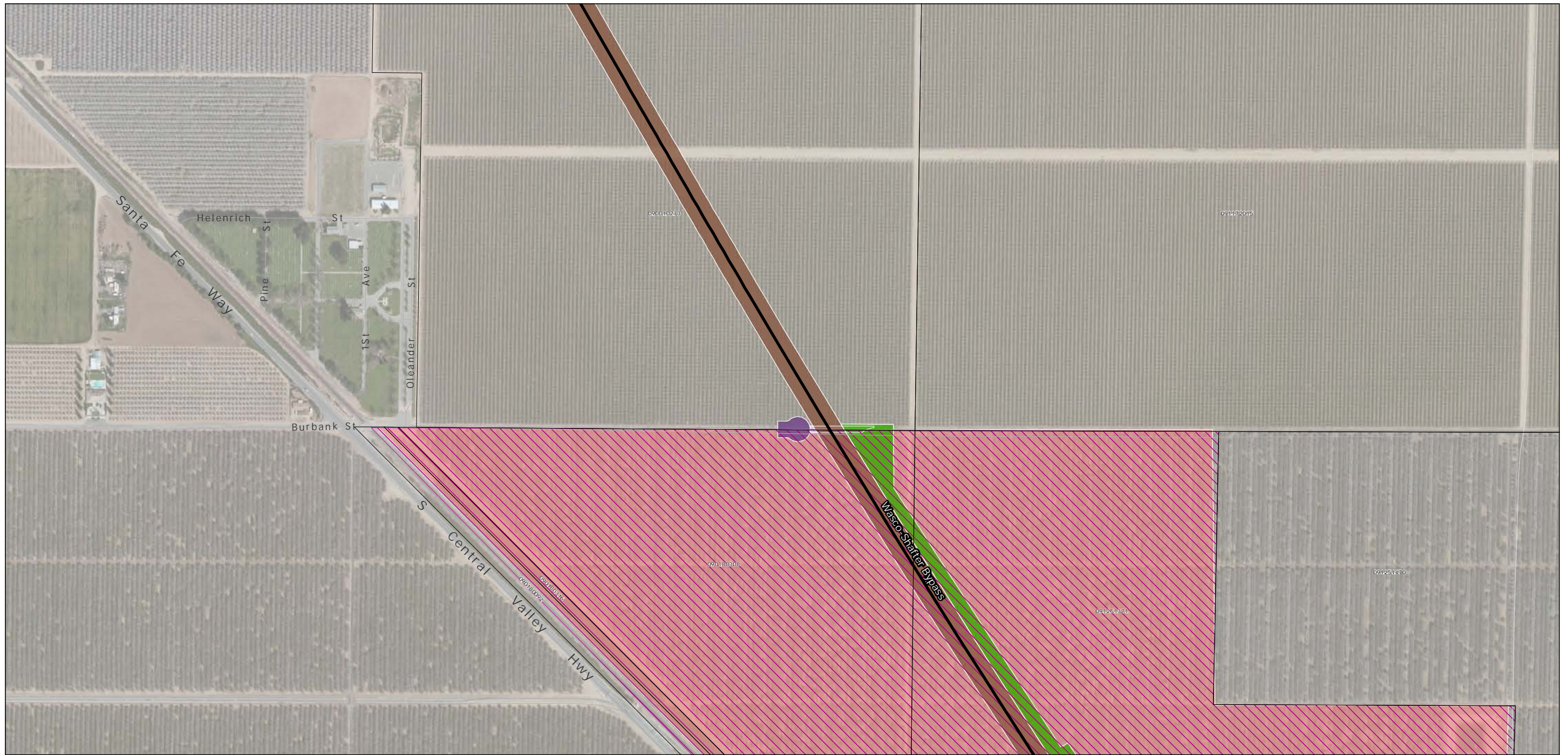


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
    - Temporary
  - Roadway**
    - Permanent (underpass/overpass, access road)
    - Temporary (remove base and surfacing, construction easement)

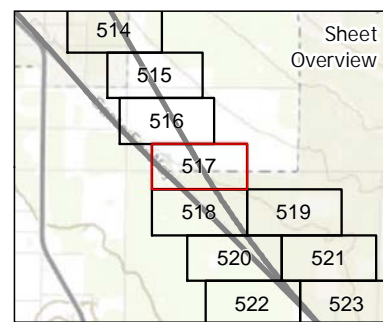
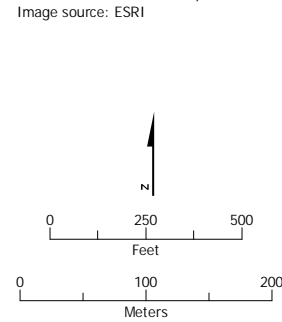
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
  - Temporary (construction easement)

- Hydrology**
- Permanent (canal relocation, drainage basin)
  - Temporary (construction easement)
- Track**
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
  - Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

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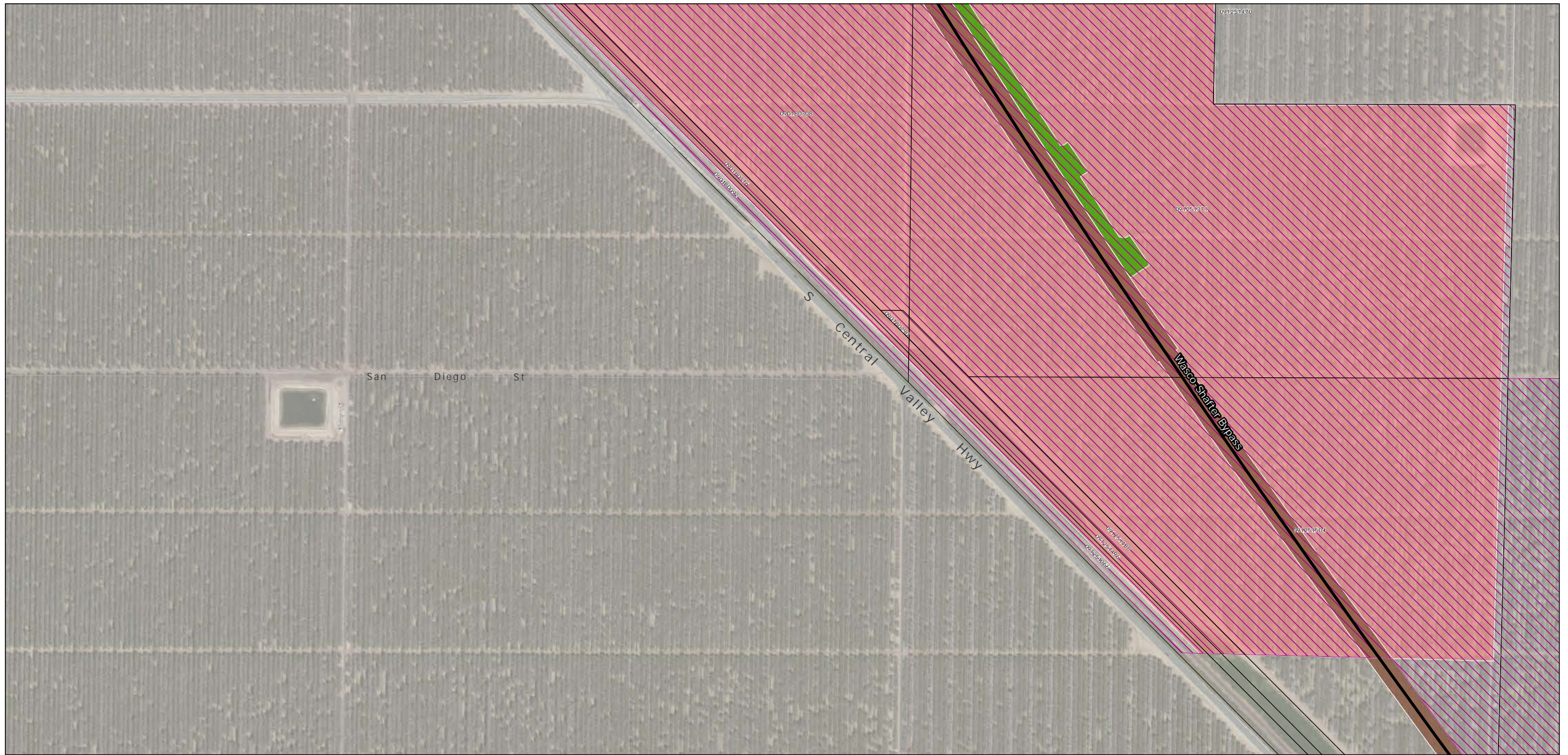


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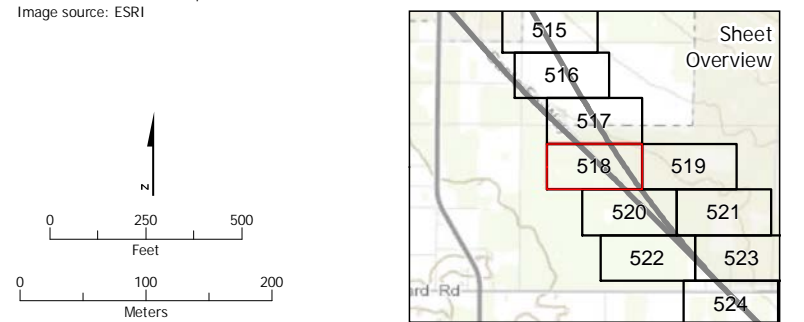
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Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

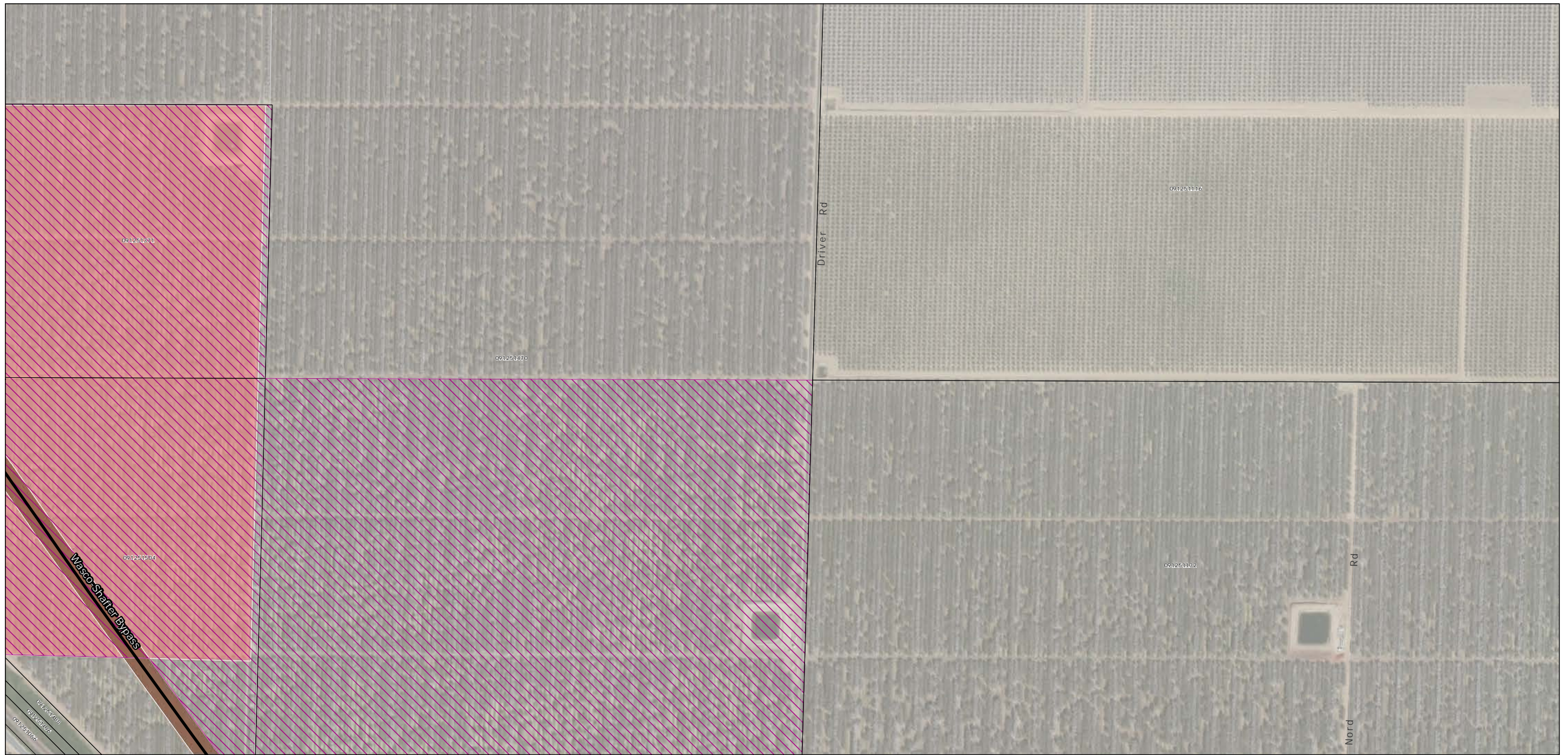


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- Station

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- Construction area**
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March 19, 2014

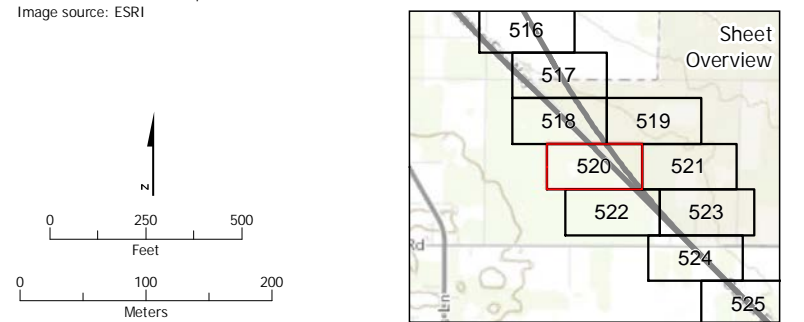


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Data source: URS/HMM/Arup JV, 2014  
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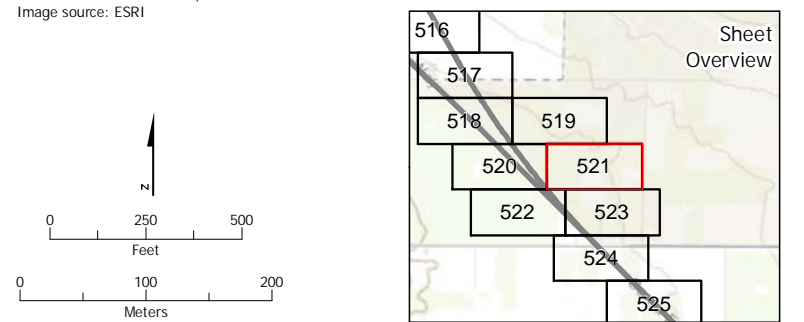


- Alternative alignments
  - Parcel (APN displayed)
  - Heavy maintenance facility
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- Project footprint by category type**
- Construction area**
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March 19, 2014



- Alternative alignments
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- Project footprint by category type**
- Construction area**
    - Temporary
  - Roadway**
    - Permanent (underpass/overpass, access road)
    - Temporary (remove base and surfacing, construction easement)

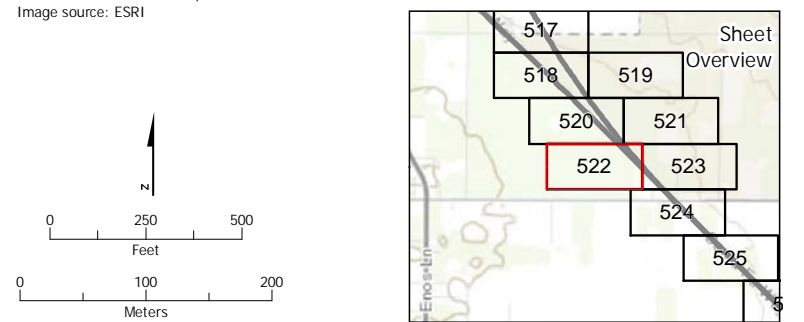
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- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
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- Permanent (interlocking site, radio site, traction power facility)
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Data source: URS/HMM/Arup JV, 2014  
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March 19, 2014



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|---|---|--|--|



Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

**Sheet Overview**

**Alternative alignments**

- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

**Construction area**

- Temporary

**Roadway**

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

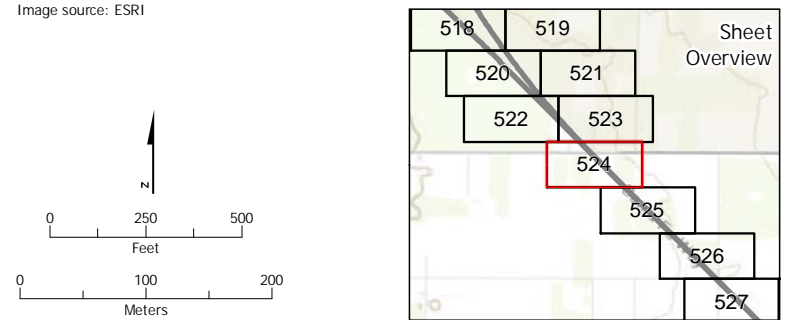
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)





Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

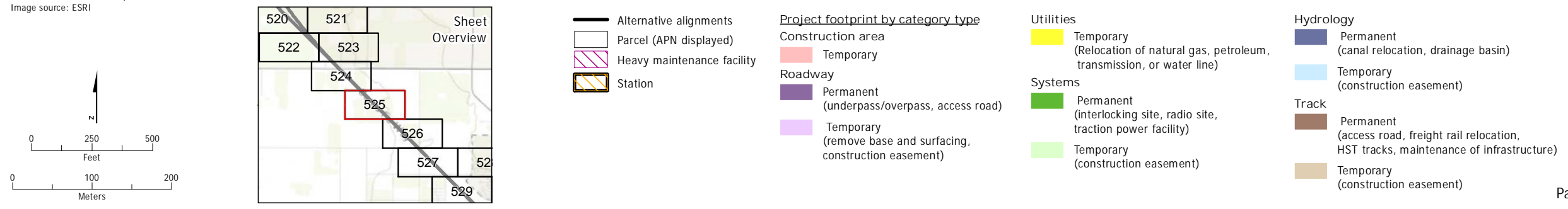


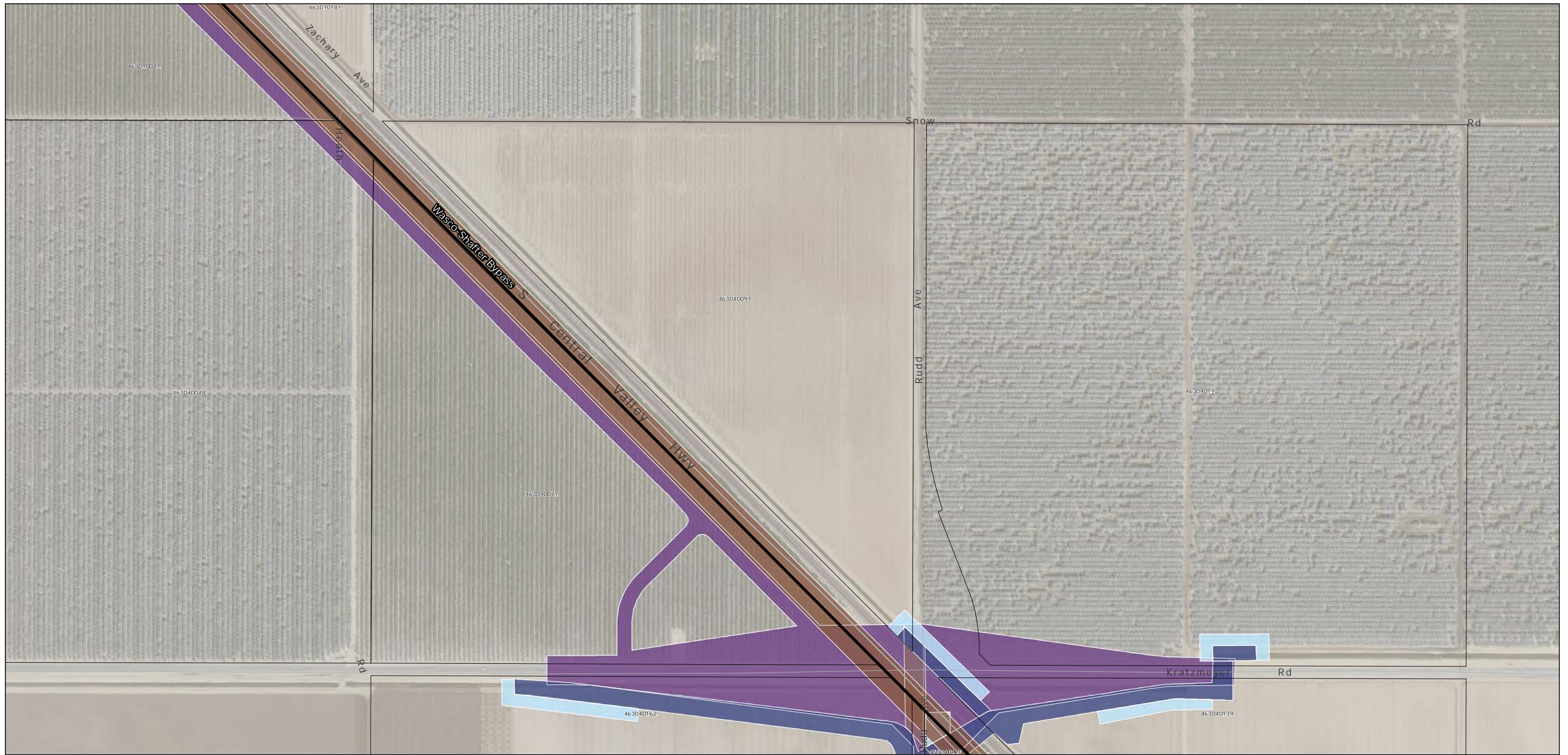
- Alternative alignments
  - Parcel (APN displayed)
  - Heavy maintenance facility
  - Station
- Project footprint by category type**
- Construction area
    - Temporary
  - Roadway
    - Permanent (underpass/overpass, access road)
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 Image source: ESRI

March 19, 2014





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 Image source: ESRI

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**Alternative alignments**

- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

**Construction area**

- Temporary

**Roadway**

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

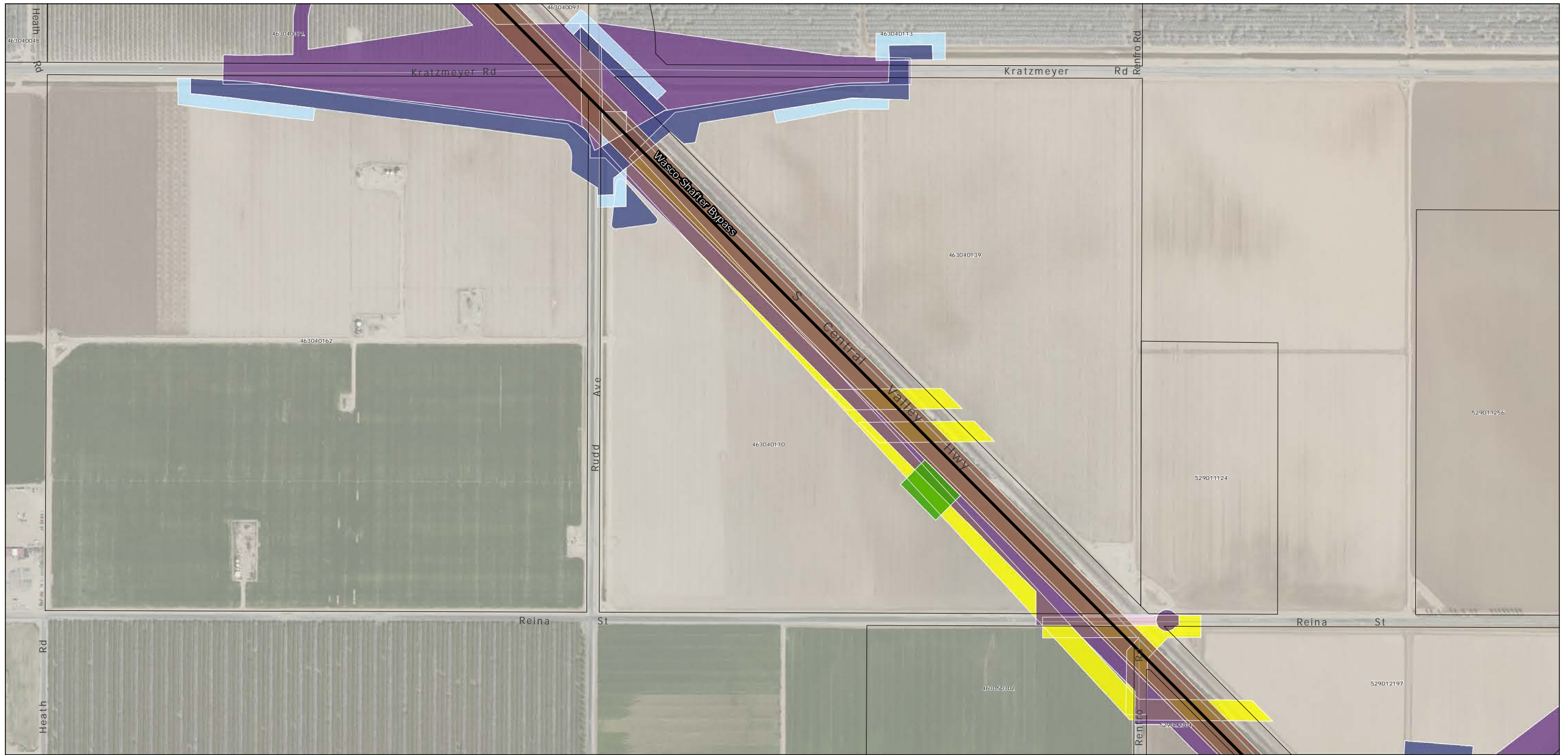
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

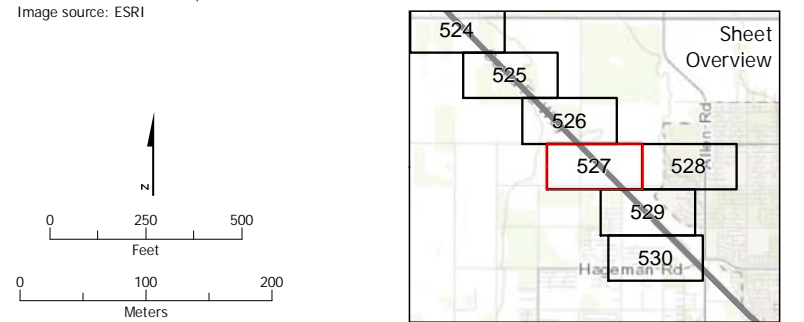
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

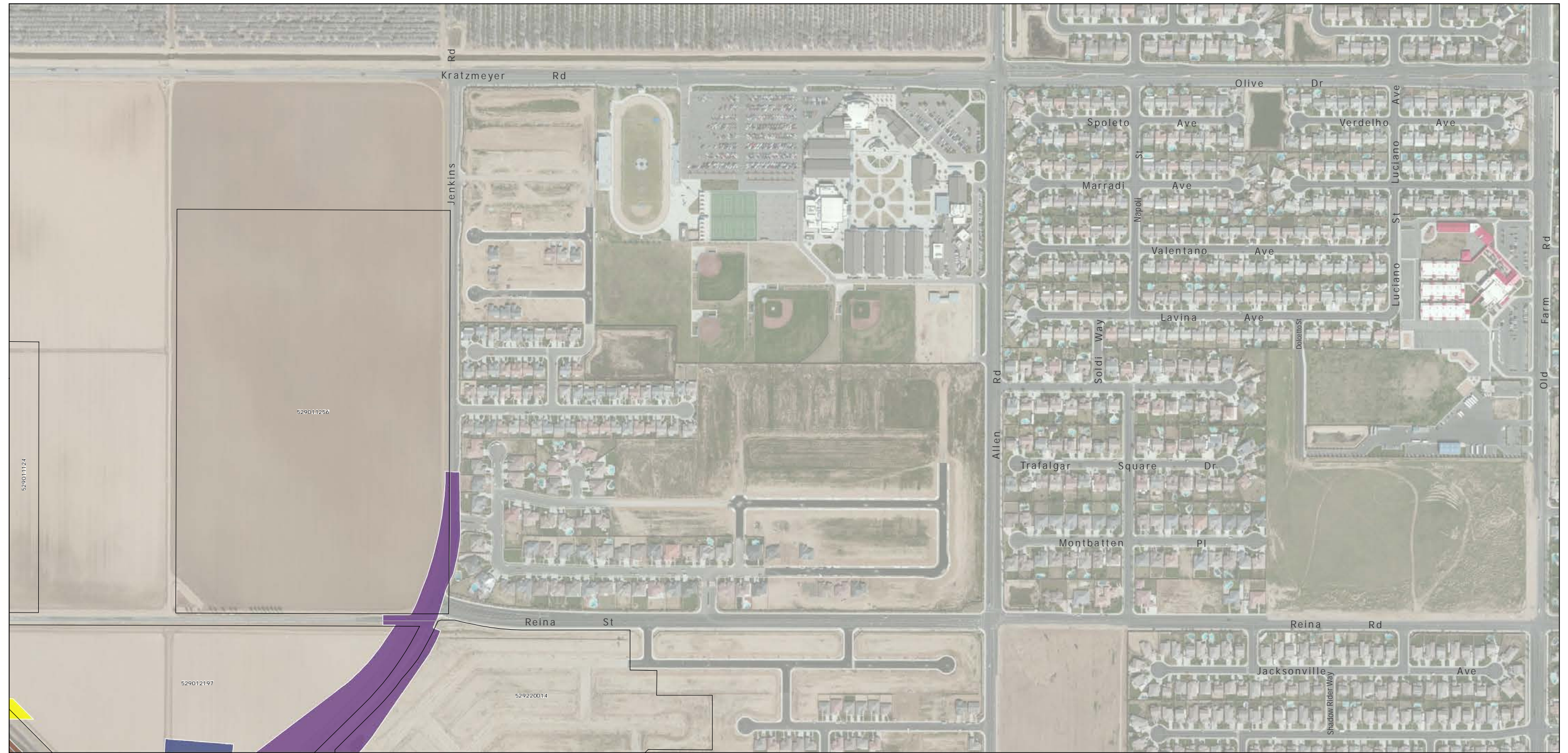


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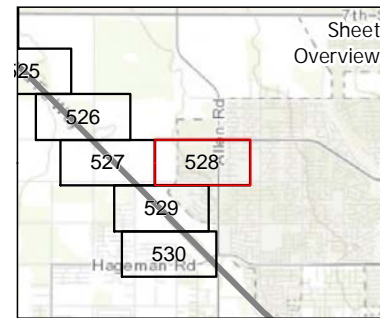
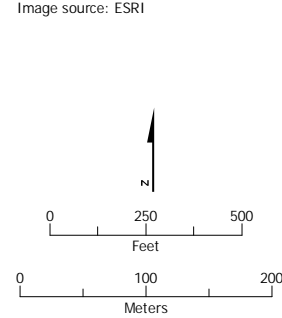


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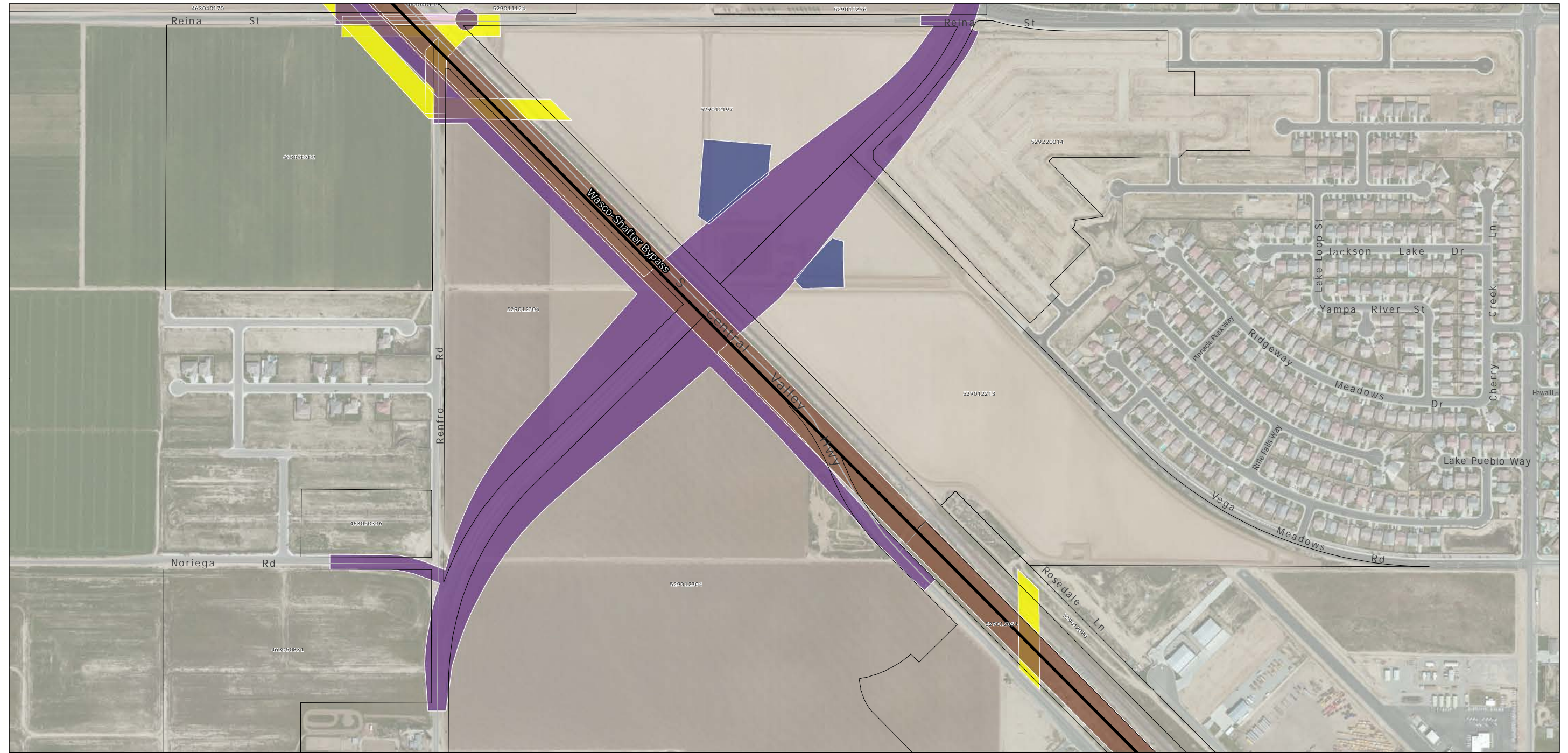


- Alternative alignments
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- Project footprint by category type**
- Construction area**
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    - Permanent (underpass/overpass, access road)
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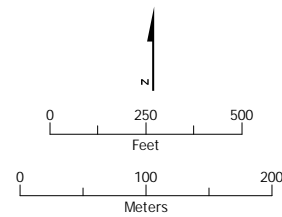
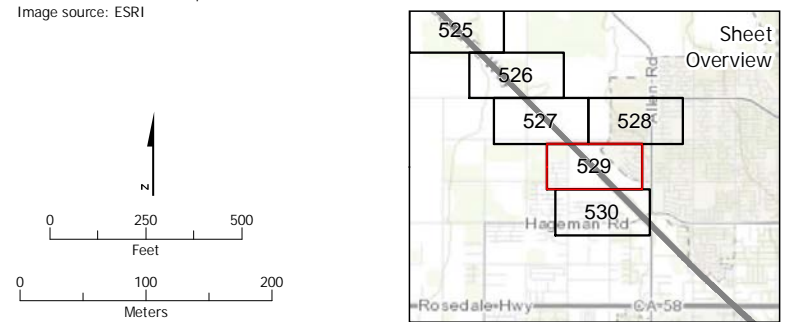
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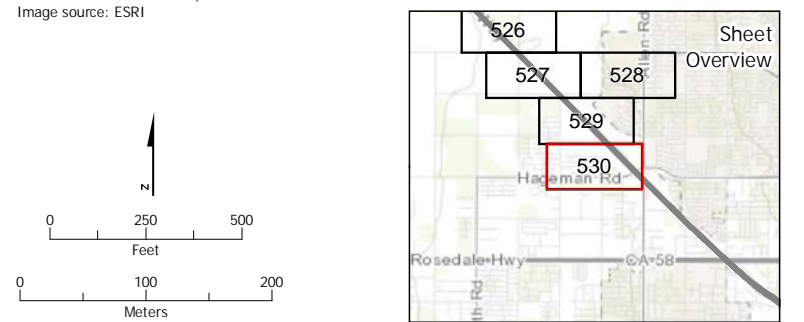


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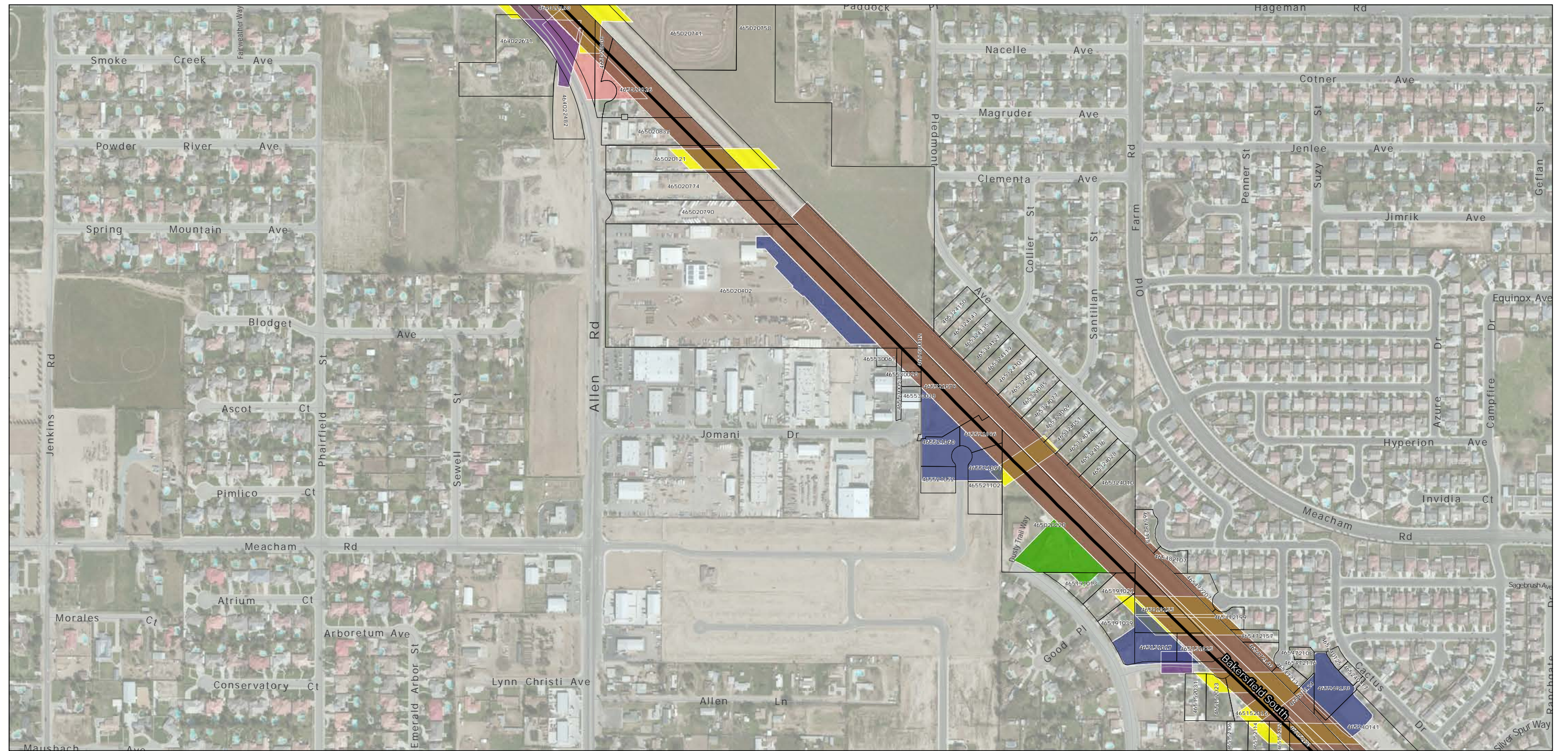
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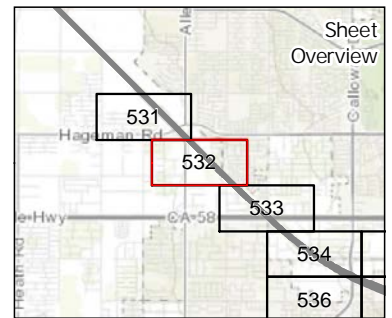
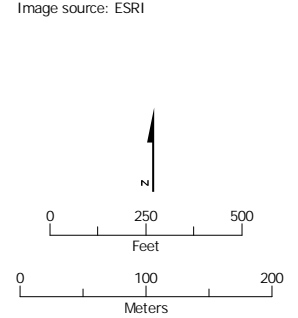
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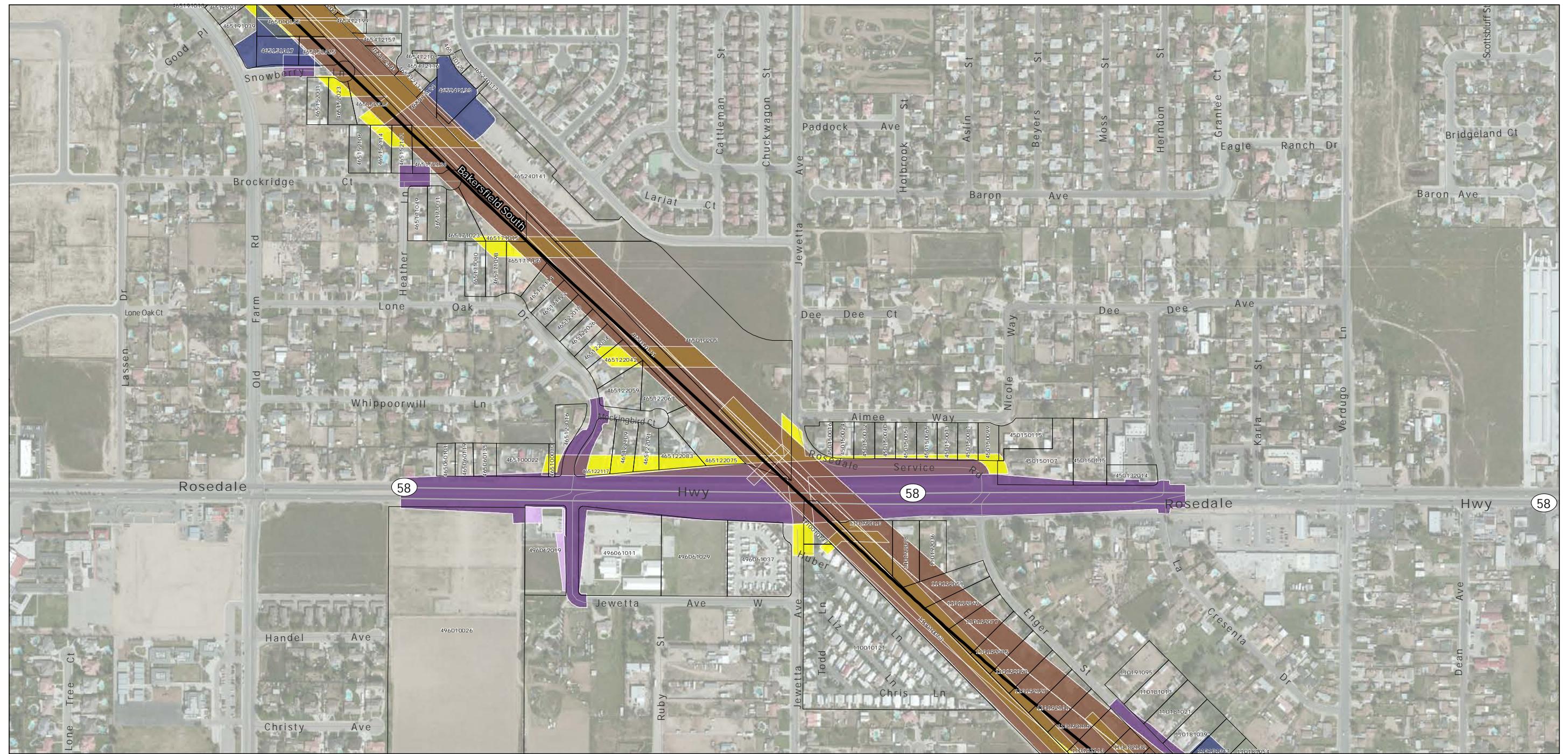


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 Image source: ESRI

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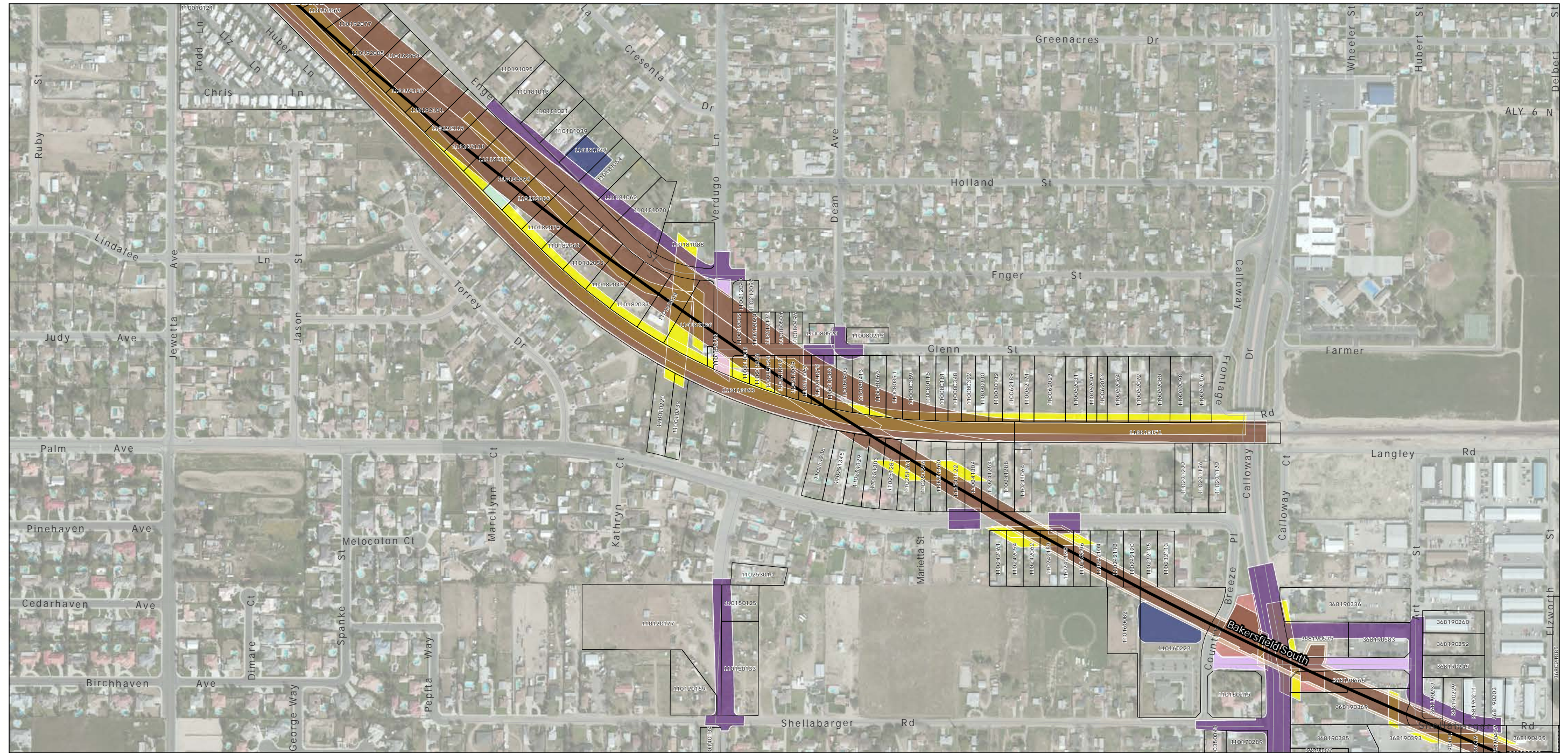
- Alternative alignments
  - Parcel (APN displayed)
  - Heavy maintenance facility
  - Station
- Project footprint by category type**
- Construction area
    - Temporary
  - Roadway
    - Permanent (underpass/overpass, access road)
    - Temporary (remove base and surfacing, construction easement)
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
  - Temporary (construction easement)
- Hydrology**
- Permanent (canal relocation, drainage basin)
  - Temporary (construction easement)
- Track**
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
  - Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

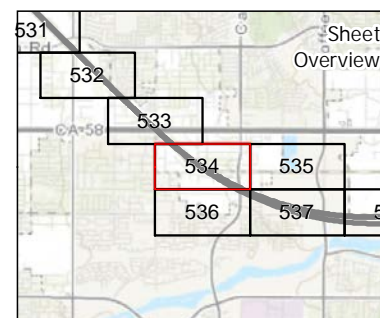
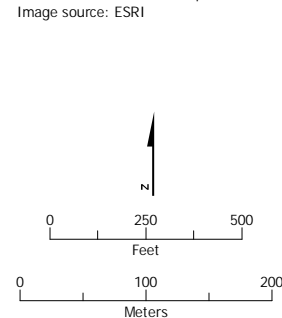
March 19, 2014

<ul style="list-style-type: none"> <li> Alternative alignments</li> <li> Parcel (APN displayed)</li> <li> Heavy maintenance facility</li> <li> Station</li> </ul>	<p><b>Project footprint by category type</b></p> <ul style="list-style-type: none"> <li> Construction area                             <ul style="list-style-type: none"> <li>Temporary</li> </ul> </li> <li> Roadway                             <ul style="list-style-type: none"> <li>Permanent (underpass/overpass, access road)</li> <li>Temporary (remove base and surfacing, construction easement)</li> </ul> </li> </ul>	<p><b>Utilities</b></p> <ul style="list-style-type: none"> <li> Temporary (Relocation of natural gas, petroleum, transmission, or water line)</li> </ul> <p><b>Systems</b></p> <ul style="list-style-type: none"> <li> Permanent (interlocking site, radio site, traction power facility)</li> <li> Temporary (construction easement)</li> </ul>	<p><b>Hydrology</b></p> <ul style="list-style-type: none"> <li> Permanent (canal relocation, drainage basin)</li> <li> Temporary (construction easement)</li> </ul> <p><b>Track</b></p> <ul style="list-style-type: none"> <li> Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)</li> <li> Temporary (construction easement)</li> </ul>
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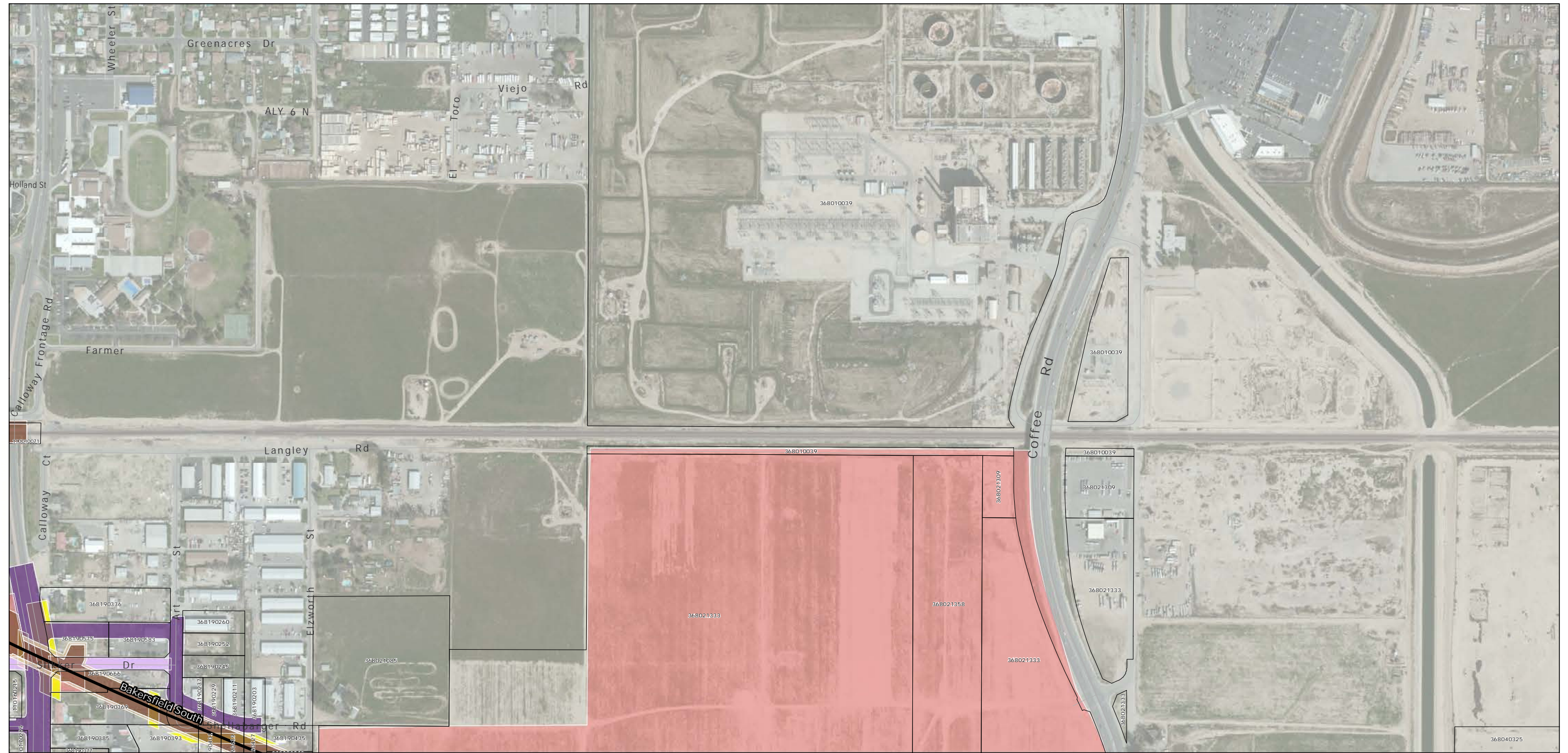


Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

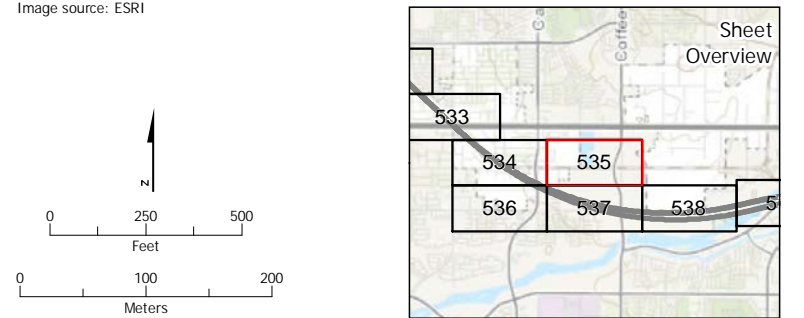


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    - Temporary
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Data source: URS/HMM/Arup JV, 2014  
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March 19, 2014

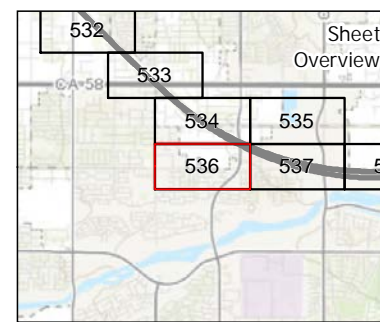
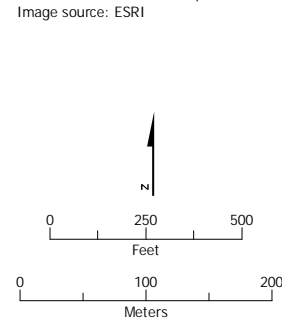


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Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

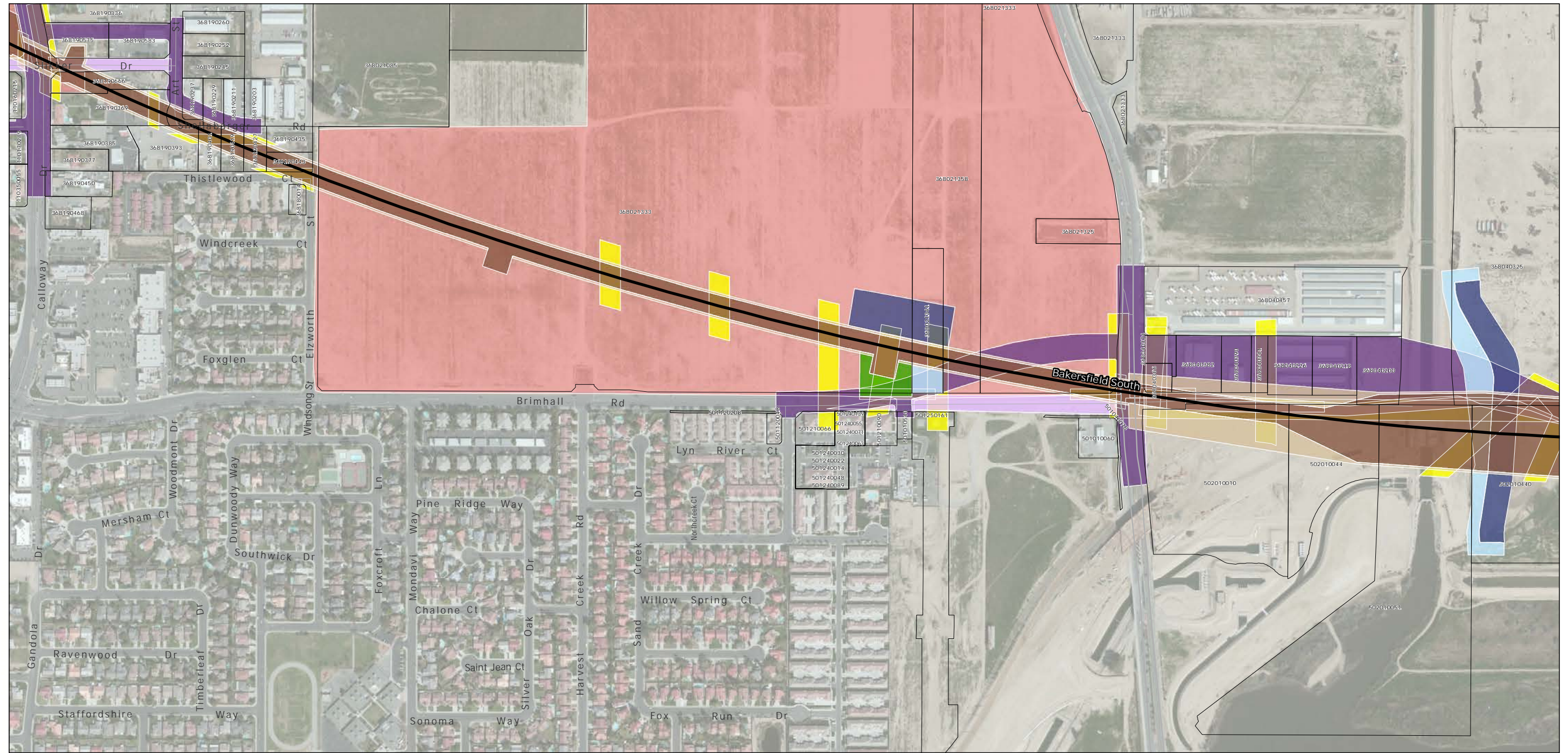


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 Image source: ESRI

March 19, 2014

**Alternative alignments**

- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

**Construction area**

- Temporary

**Roadway**

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

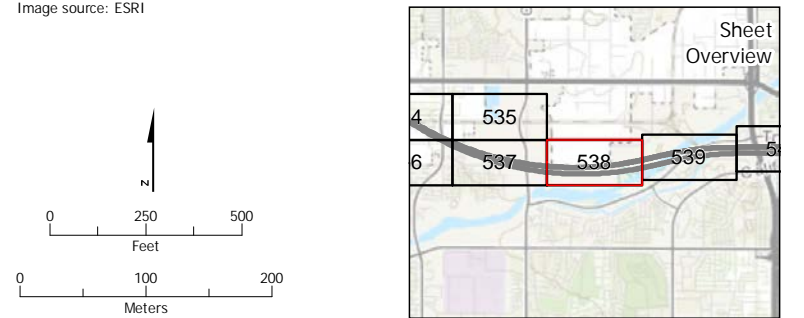
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

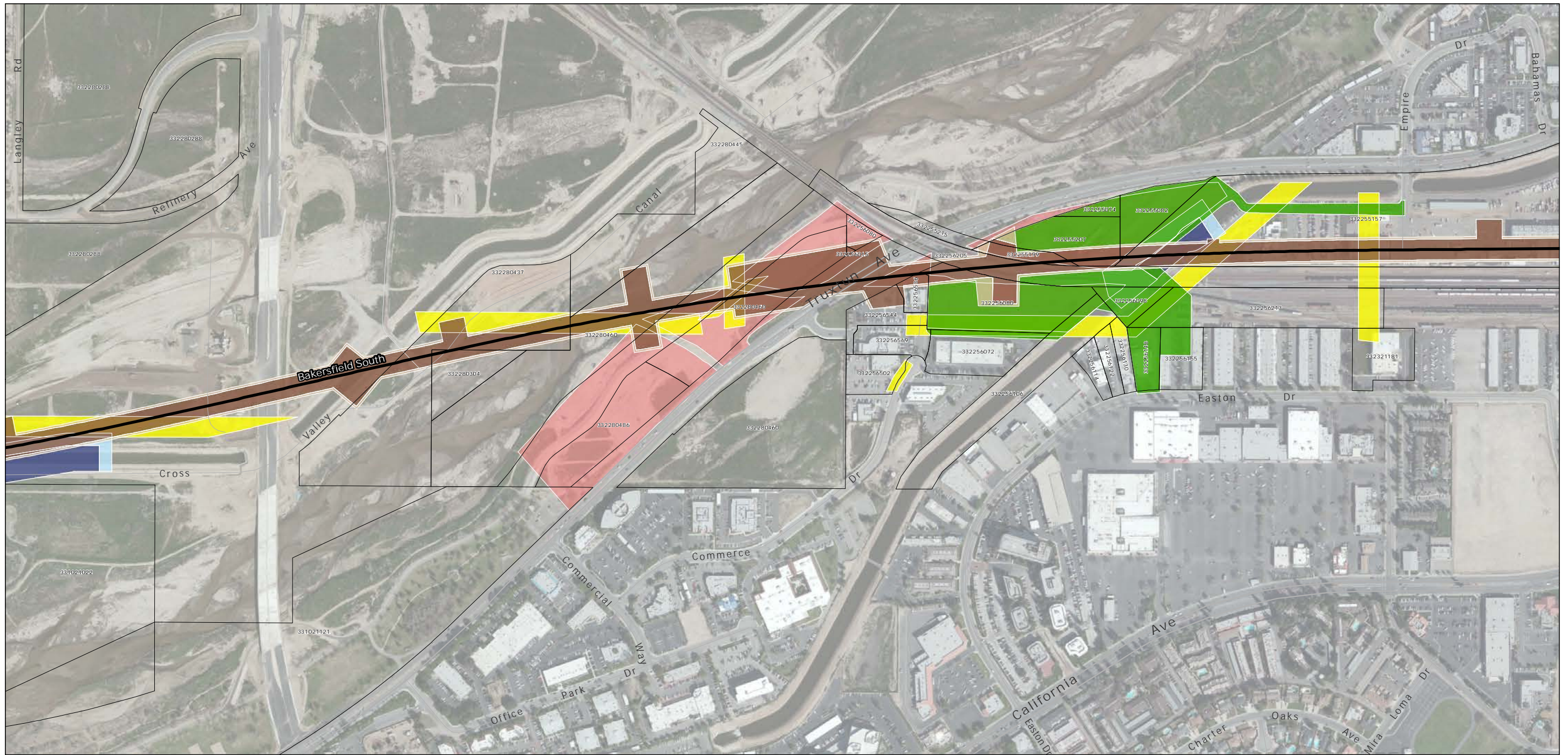


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March 19, 2014

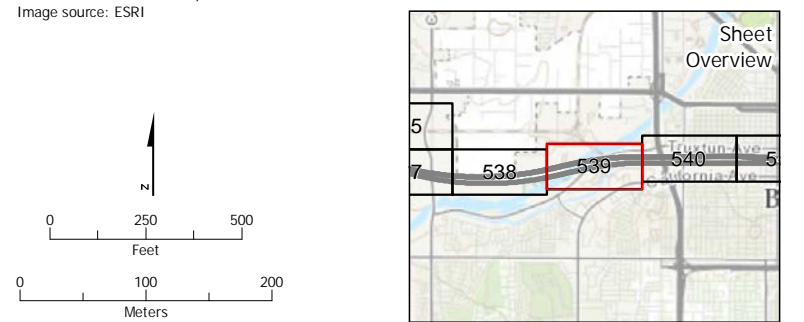


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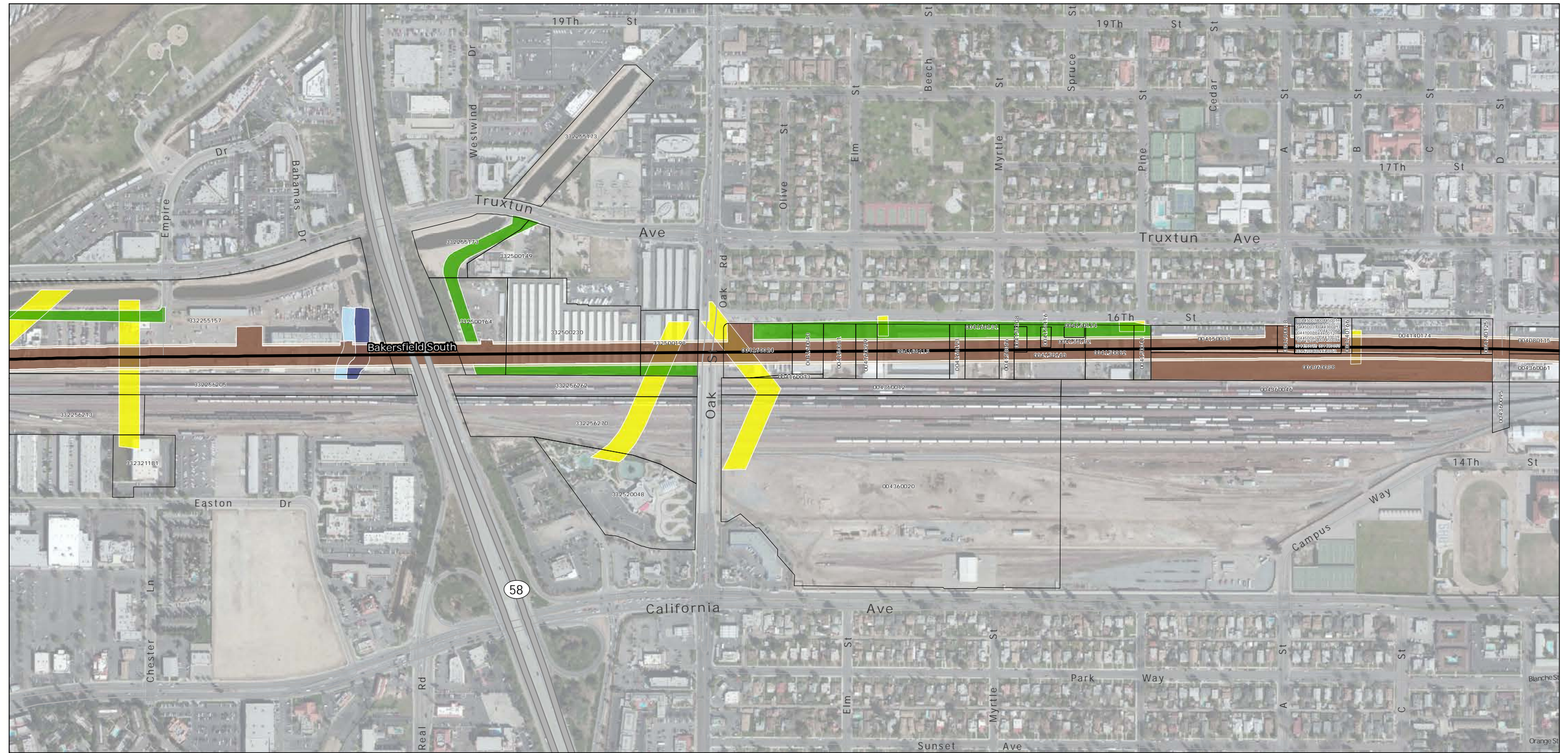
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March 19, 2014



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|---|---|--|--|
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|---|---|--|--|





Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

**Alternative alignments**

- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

**Construction area**

- Temporary

**Roadway**

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

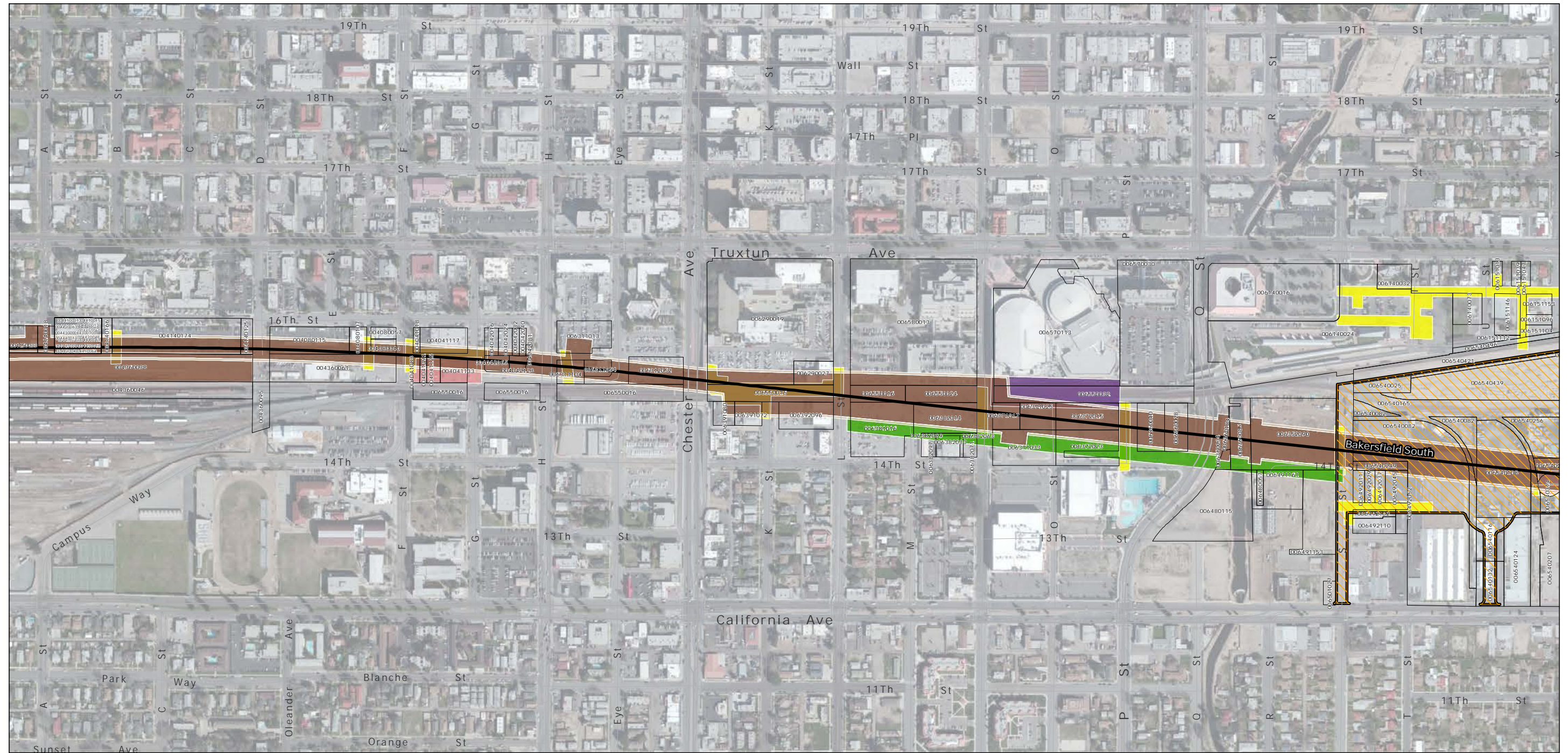
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

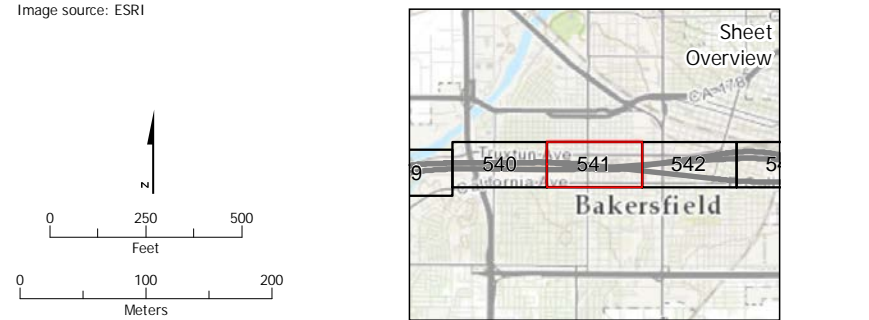
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

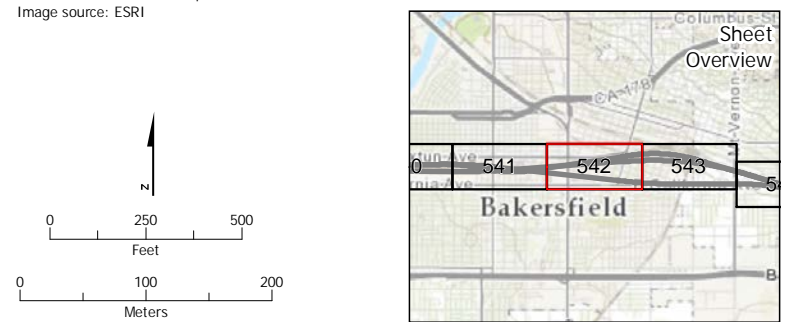


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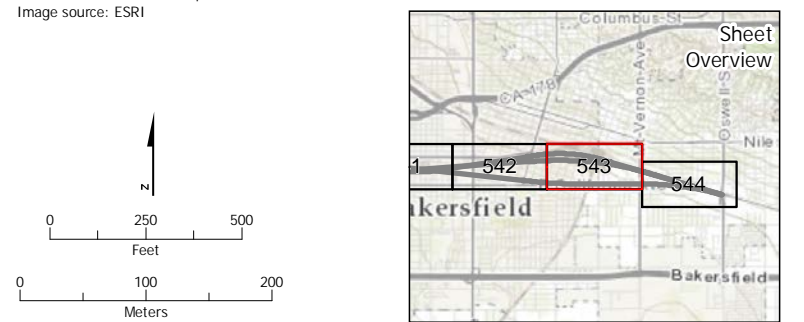


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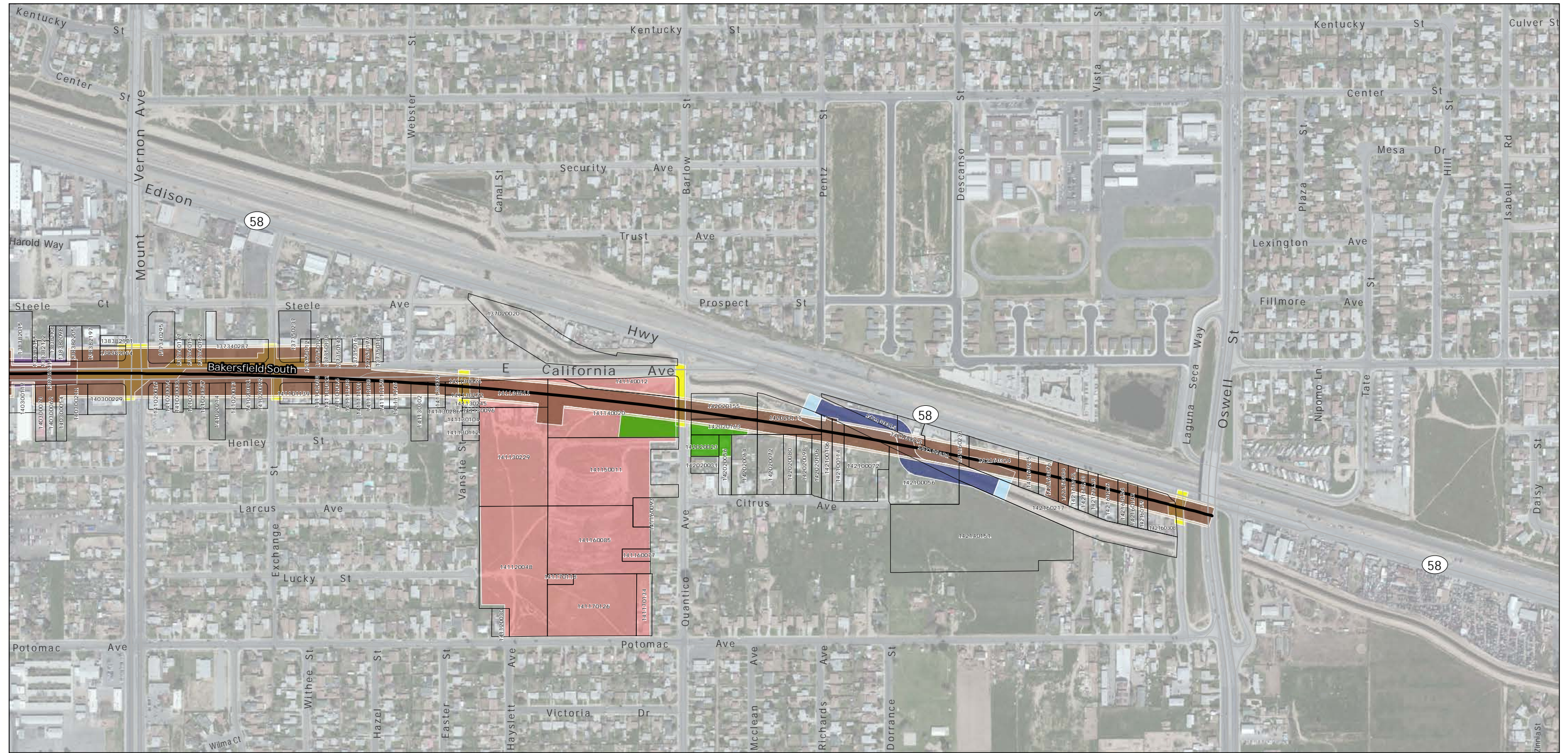


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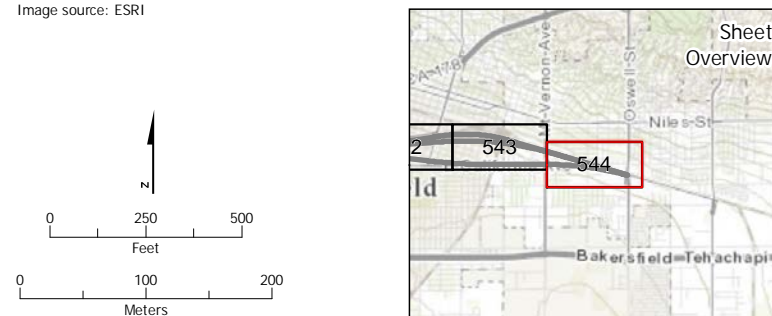


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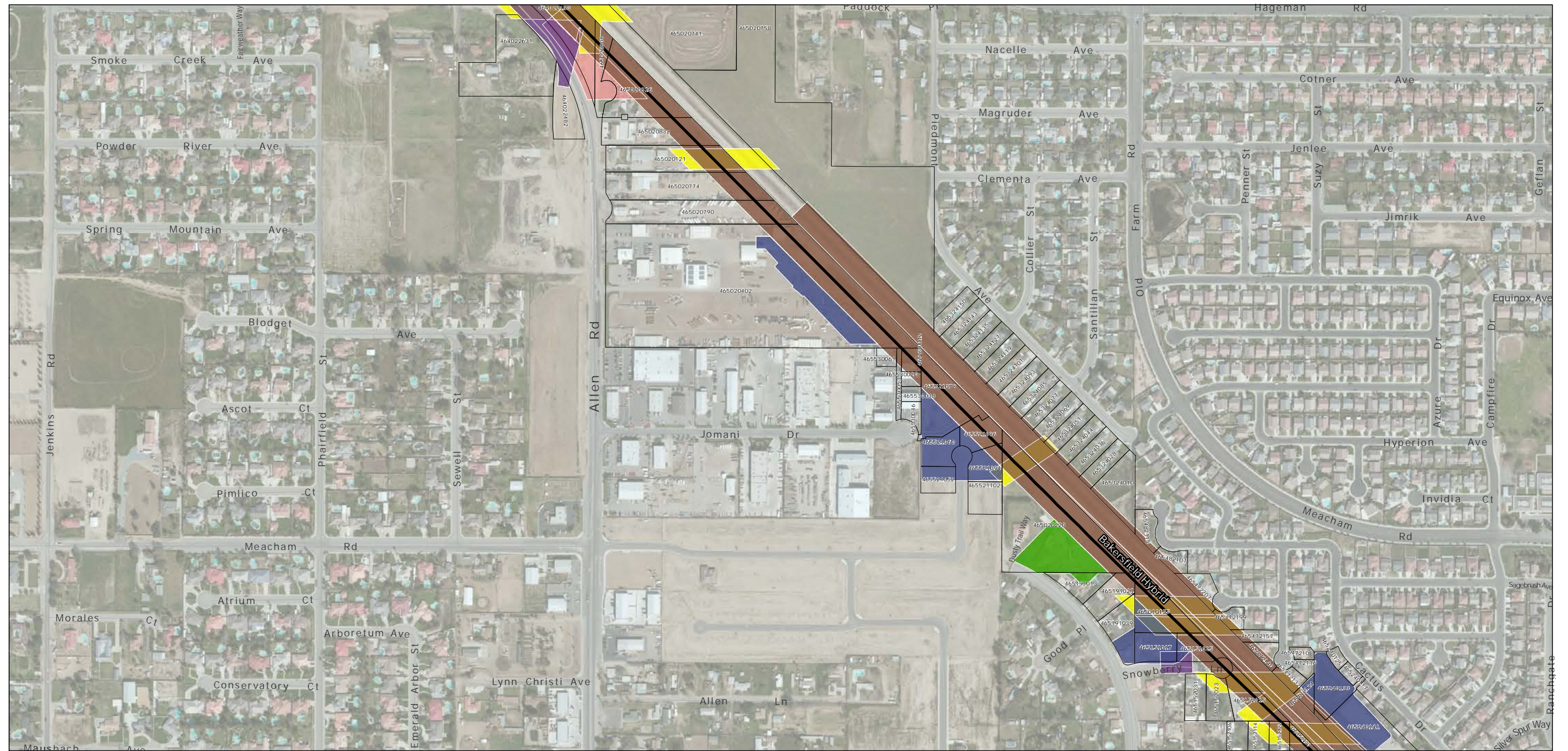


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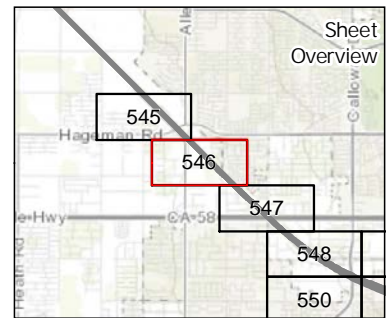
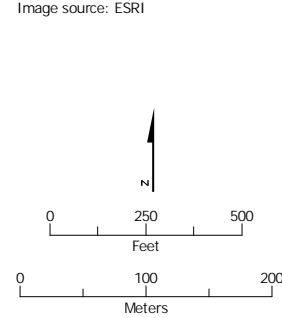


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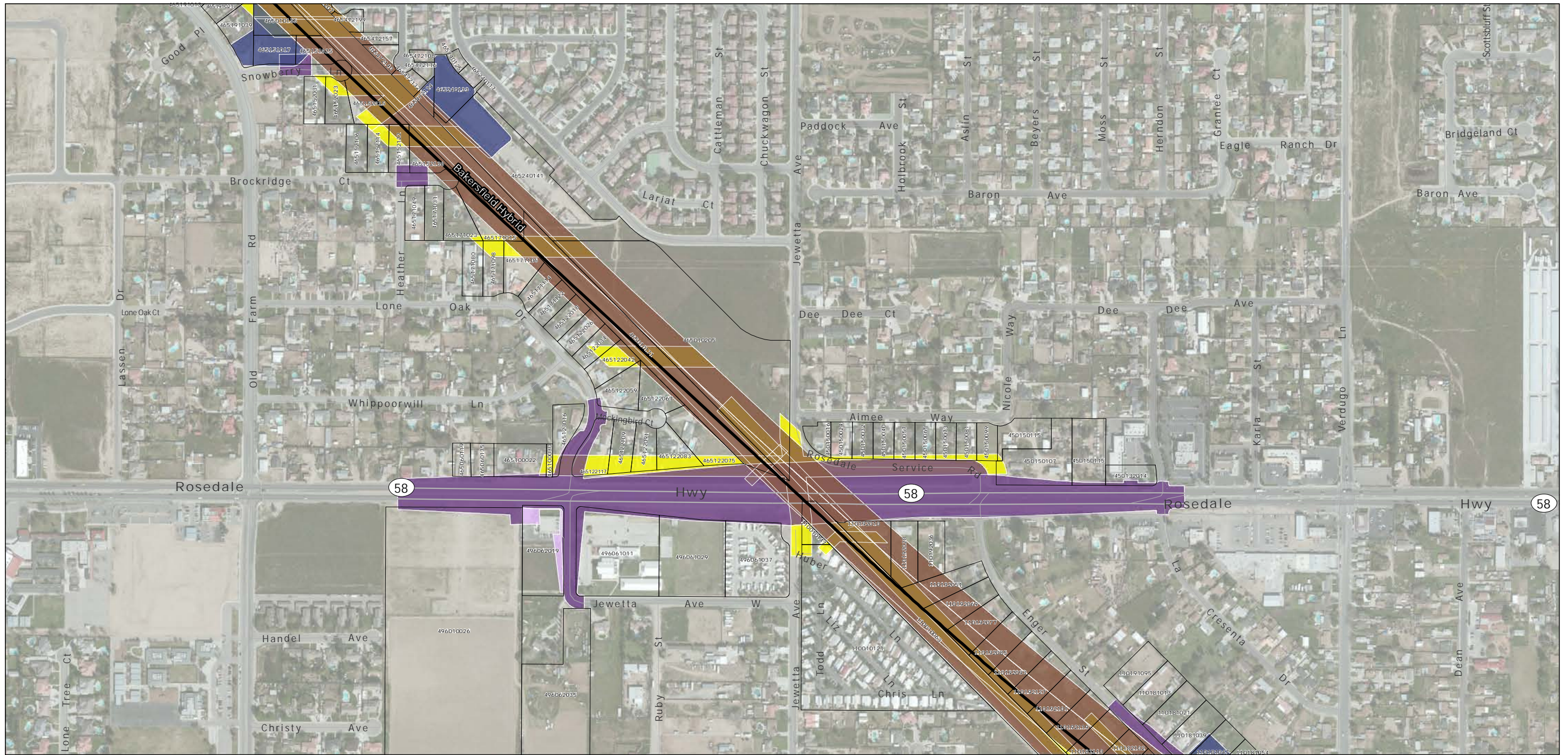


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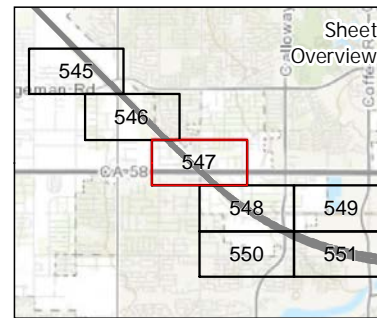
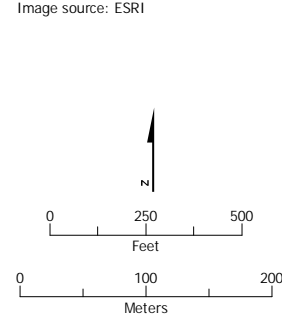


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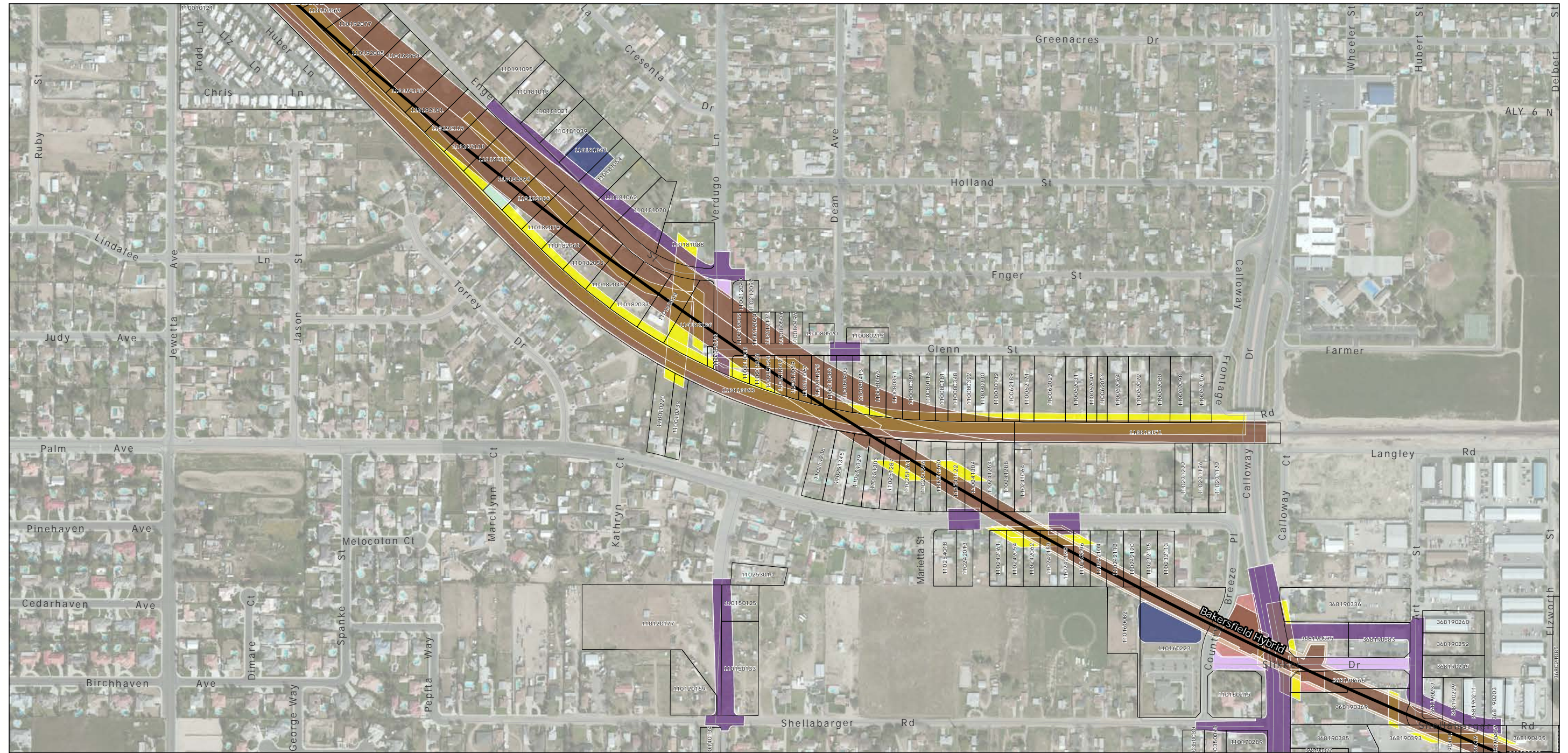
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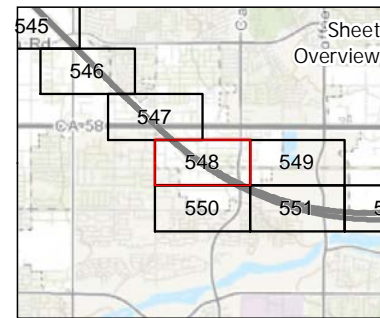
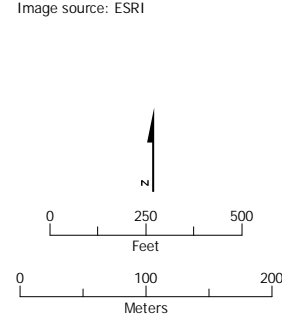
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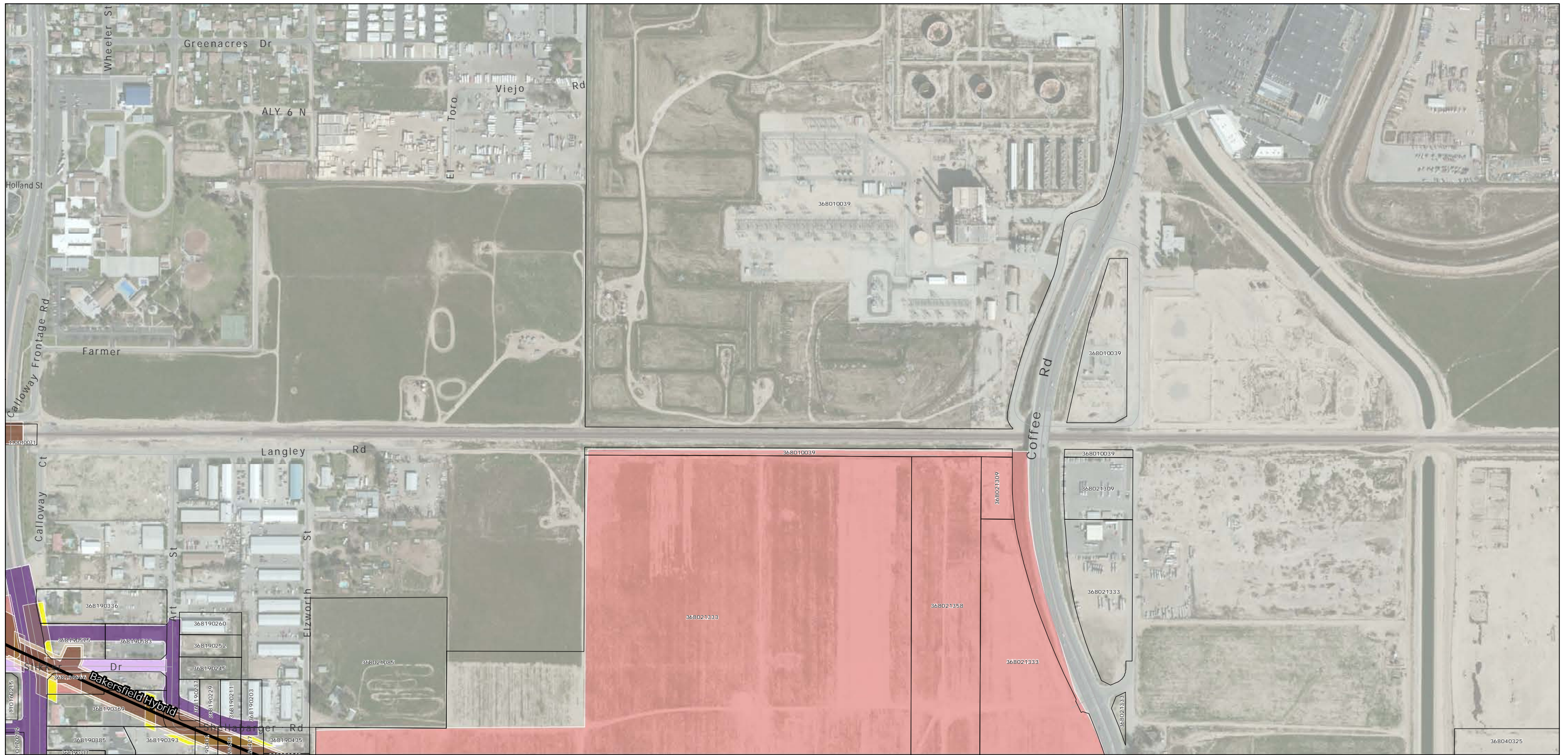


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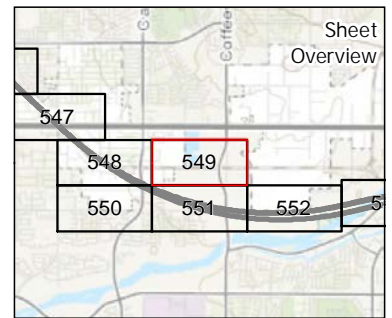
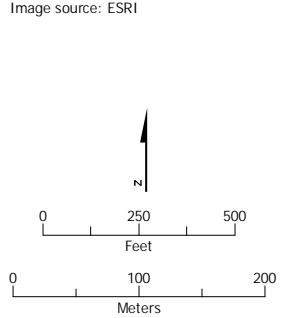


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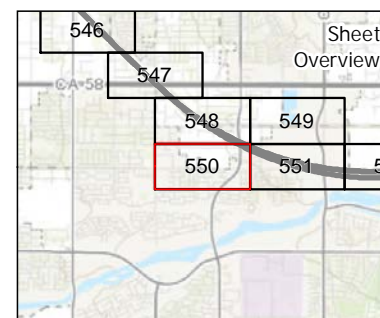
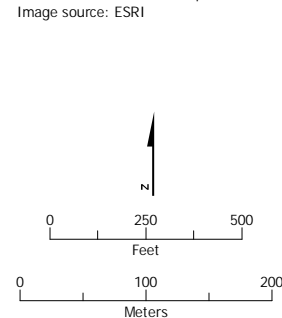


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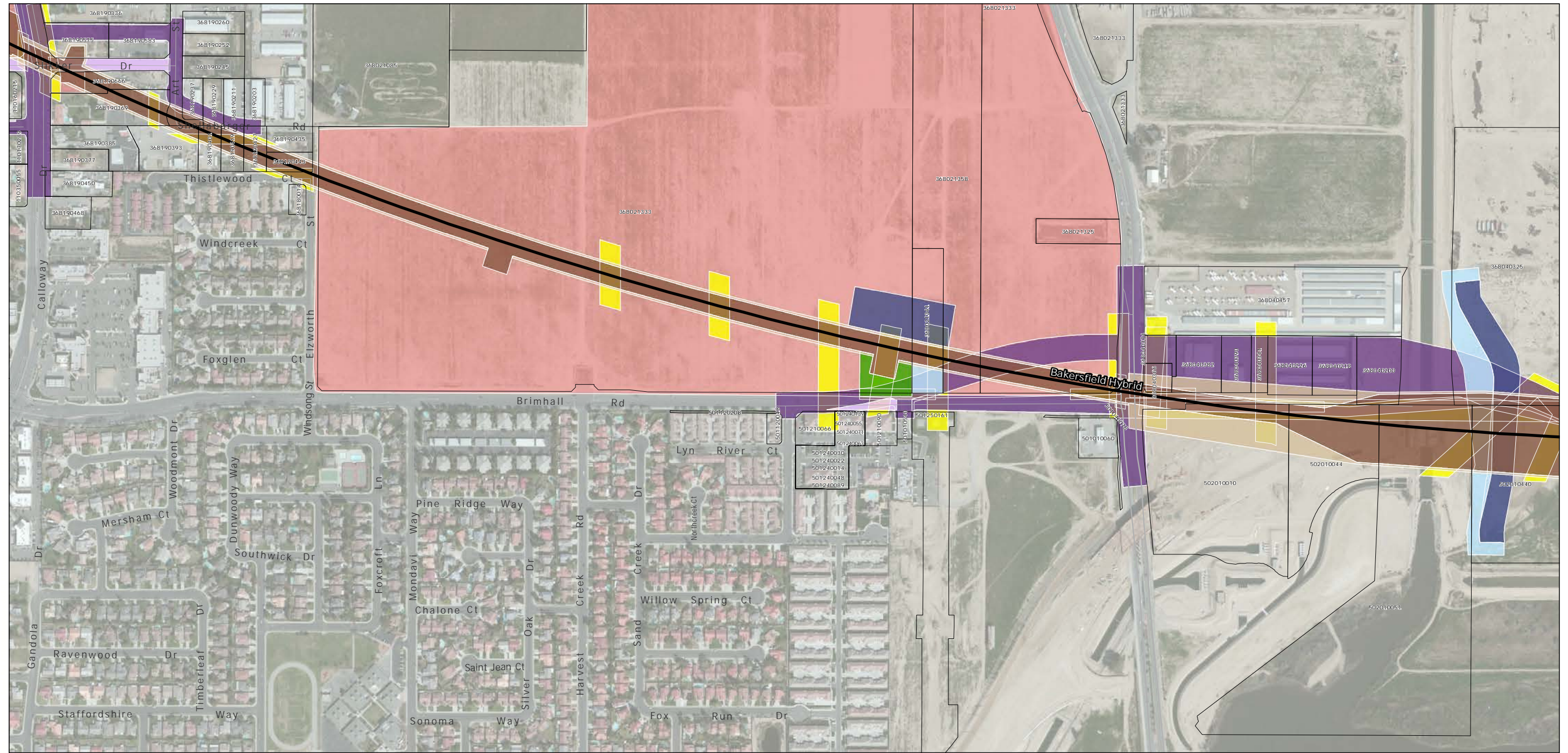


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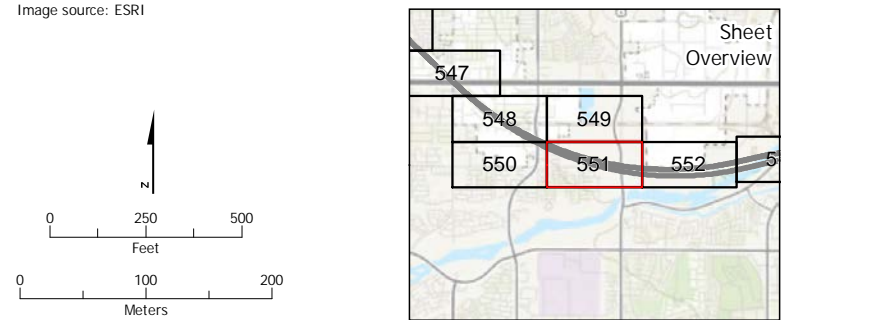


- |   |   |  |  |
|---|---|--|--|
| <ul style="list-style-type: none"> <li> Alternative alignments</li> <li> Parcel (APN displayed)</li> <li> Heavy maintenance facility</li> <li> Station</li> </ul> | <p><b>Project footprint by category type</b></p> <ul style="list-style-type: none"> <li> Construction area                             <ul style="list-style-type: none"> <li>Temporary</li> </ul> </li> <li> Roadway                             <ul style="list-style-type: none"> <li>Permanent (underpass/overpass, access road)</li> <li>Temporary (remove base and surfacing, construction easement)</li> </ul> </li> </ul> | <p><b>Utilities</b></p> <ul style="list-style-type: none"> <li> Temporary (Relocation of natural gas, petroleum, transmission, or water line)</li> </ul> <p><b>Systems</b></p> <ul style="list-style-type: none"> <li> Permanent (interlocking site, radio site, traction power facility)</li> <li> Temporary (construction easement)</li> </ul> | <p><b>Hydrology</b></p> <ul style="list-style-type: none"> <li> Permanent (canal relocation, drainage basin)</li> <li> Temporary (construction easement)</li> </ul> <p><b>Track</b></p> <ul style="list-style-type: none"> <li> Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)</li> <li> Temporary (construction easement)</li> </ul> |
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Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

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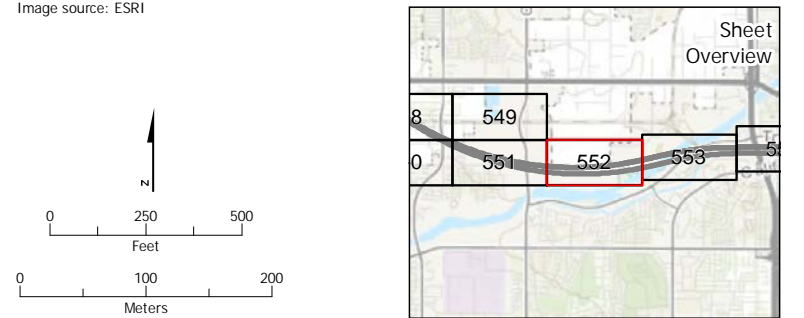


- Alternative alignments
  - Parcel (APN displayed)
  - Heavy maintenance facility
  - Station
- Project footprint by category type**
- Construction area
    - Temporary
  - Roadway
    - Permanent (underpass/overpass, access road)
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  - Temporary (construction easement)
- Track**
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  - Temporary (construction easement)

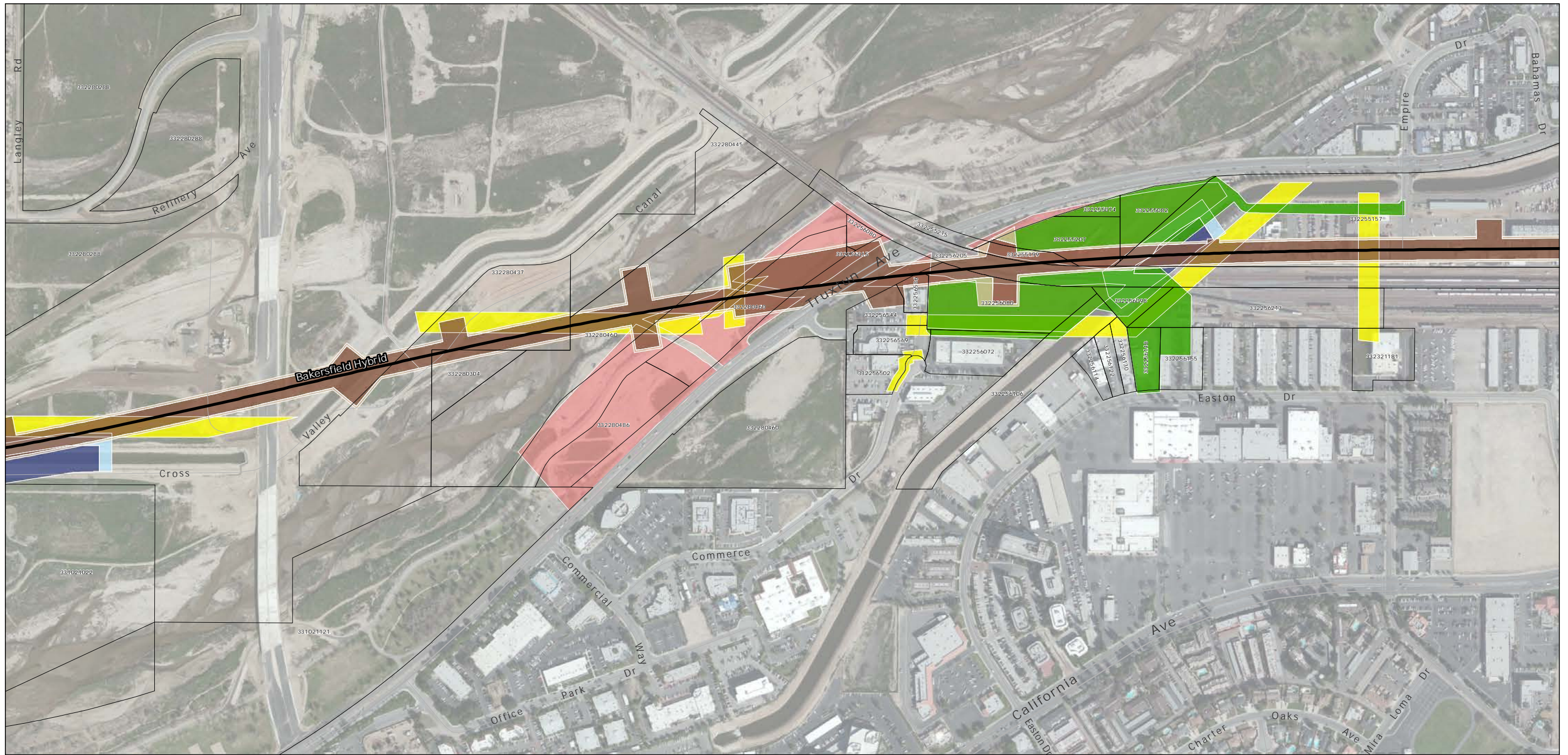


Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014

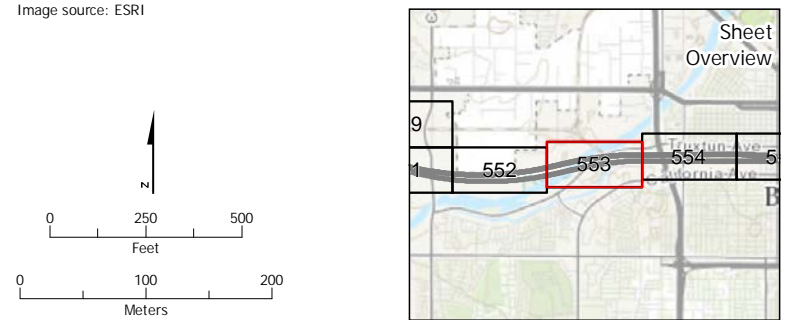


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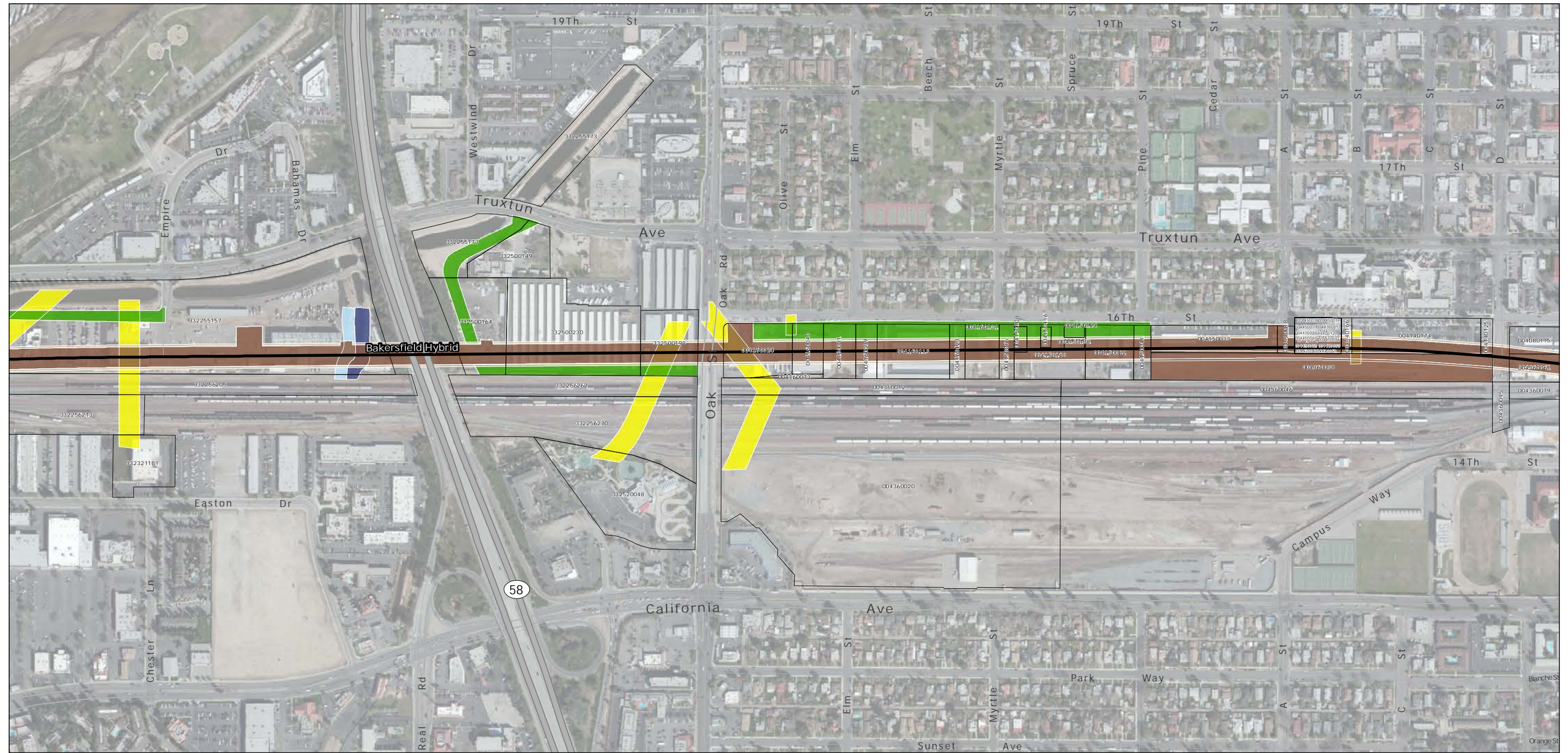


Data source: URS/HMM/Arup JV, 2014  
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**Alternative alignments**

- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

**Construction area**

- Temporary

**Roadway**

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

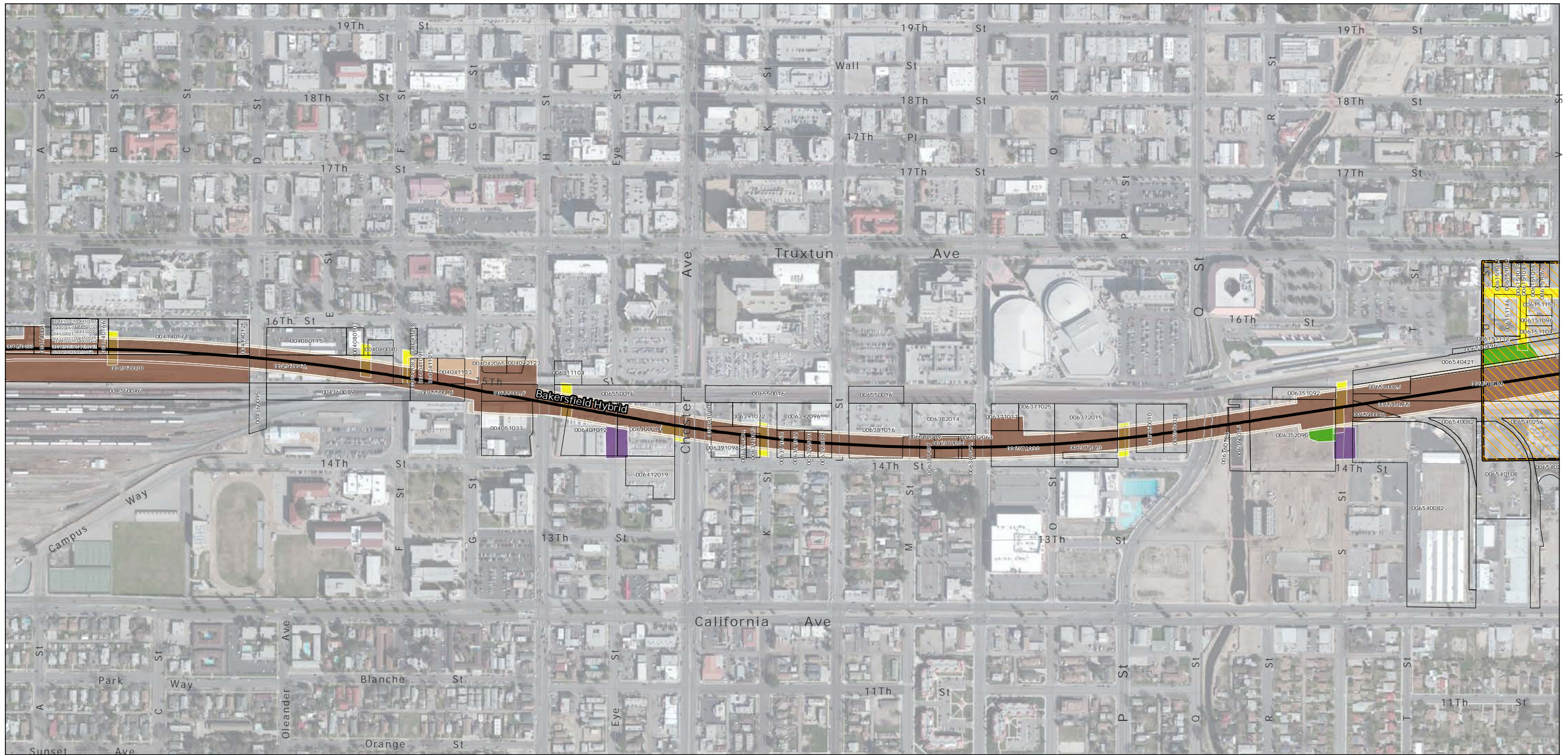
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

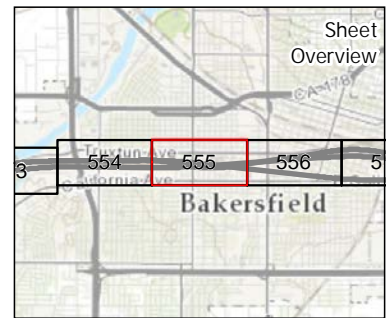
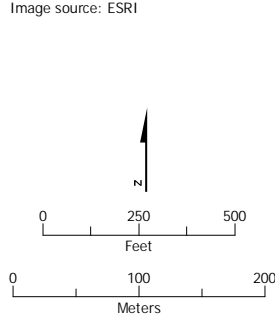
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
 Image source: ESRI

March 19, 2014



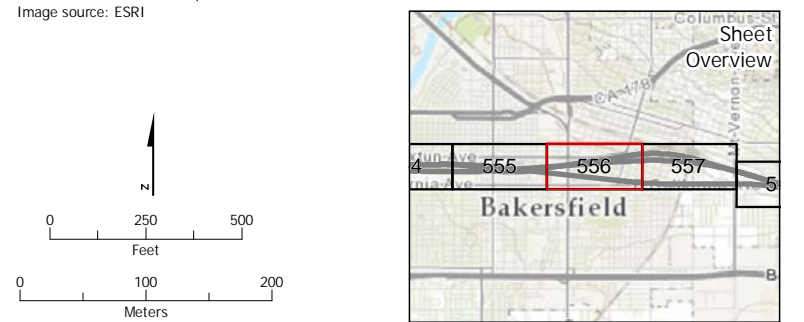
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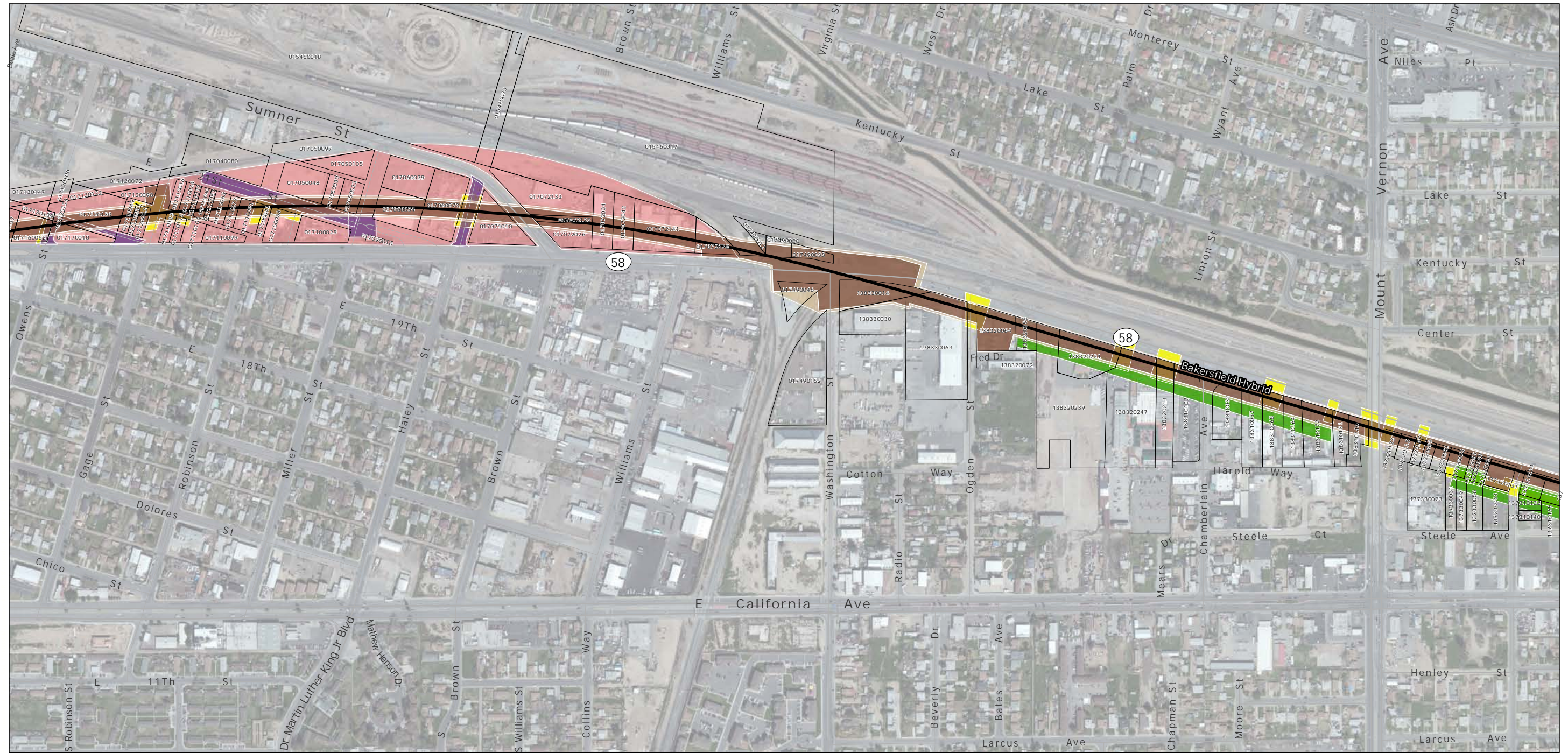


Data source: URS/HMM/Arup JV, 2014  
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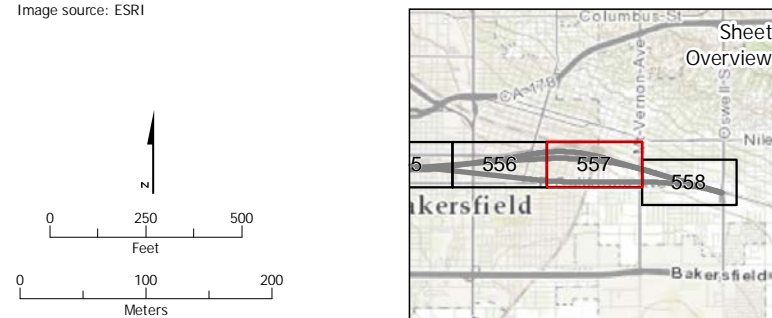


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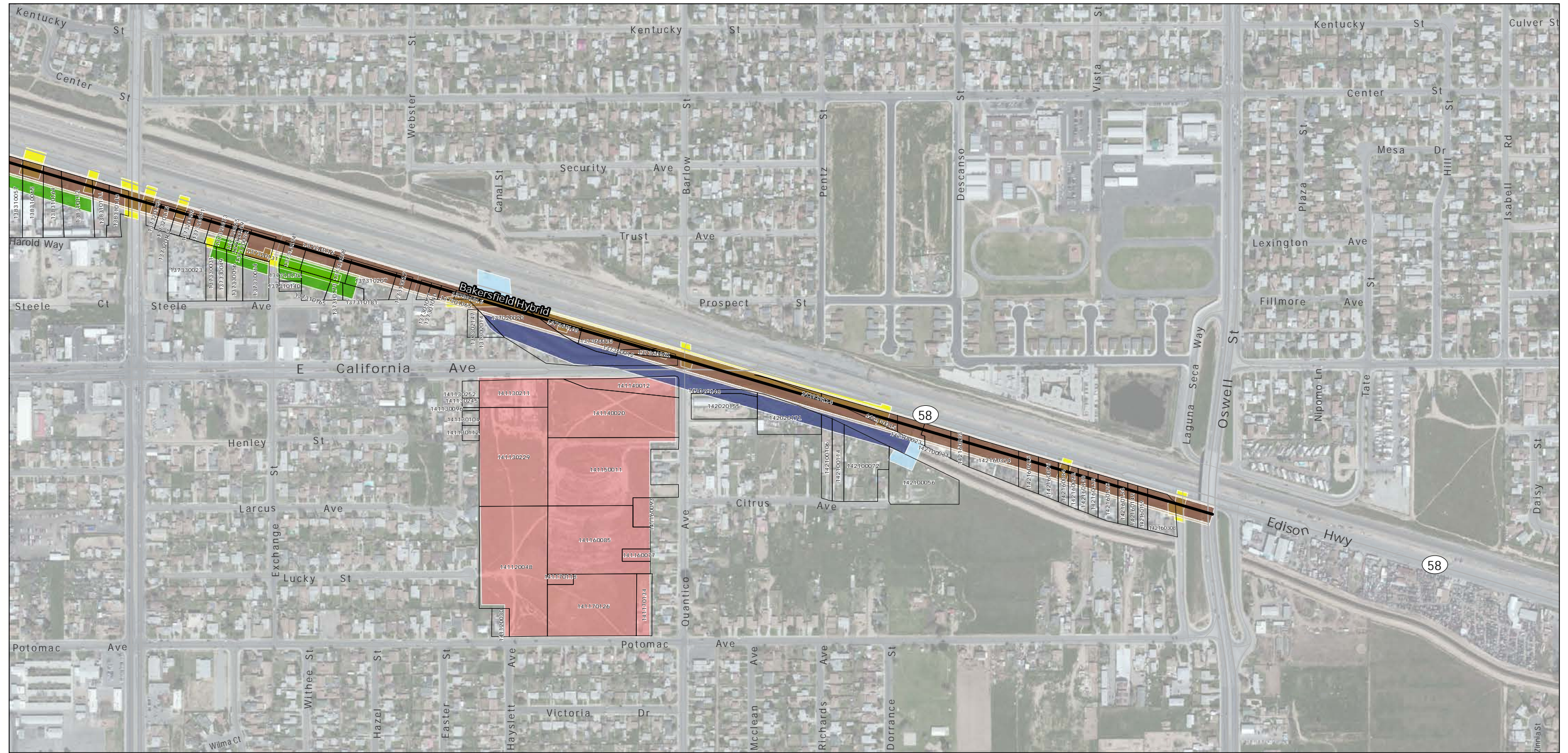


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March 19, 2014

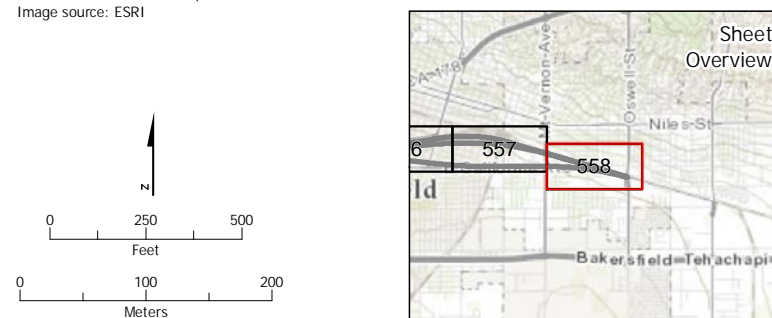


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