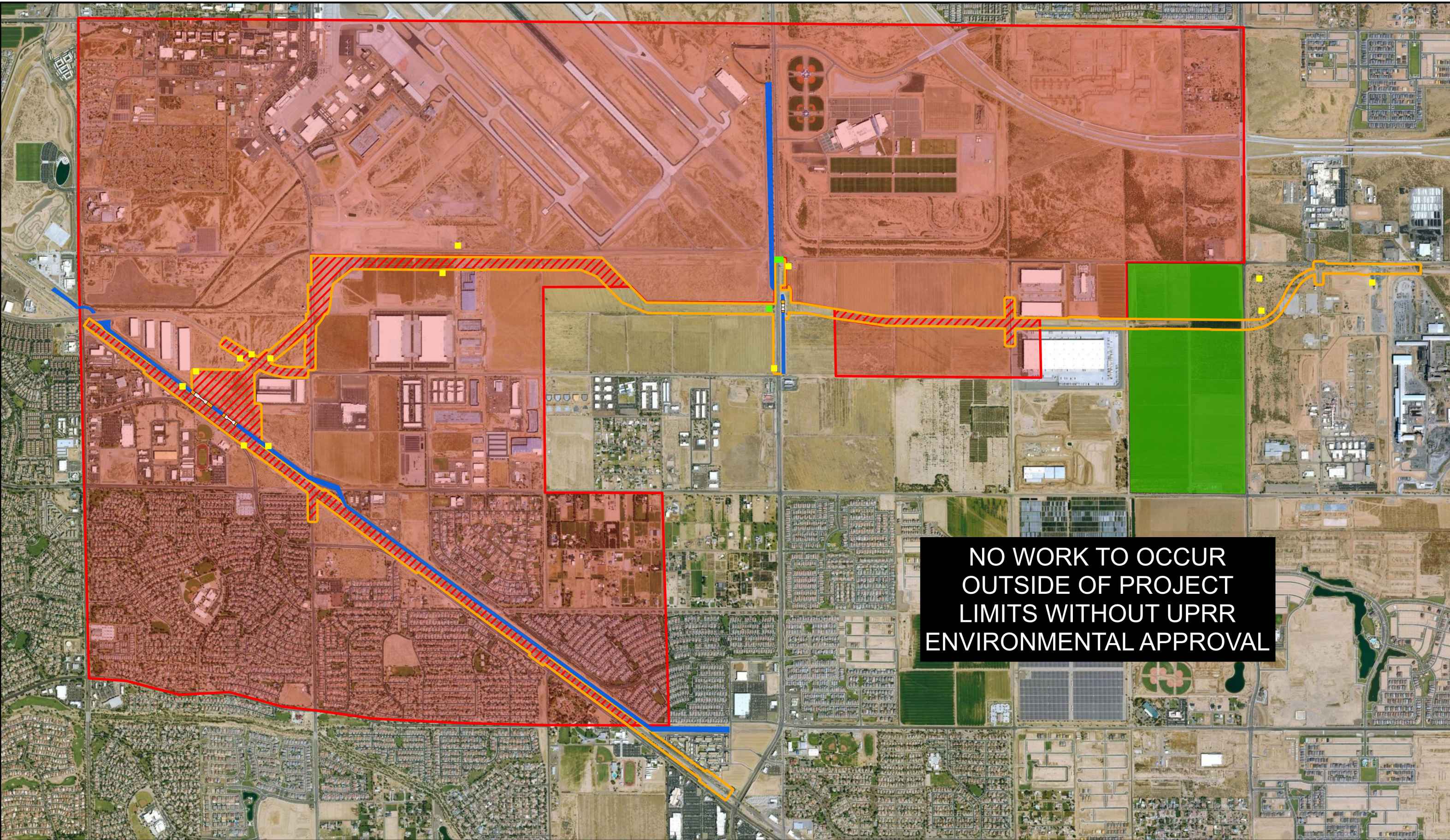
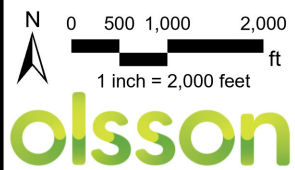


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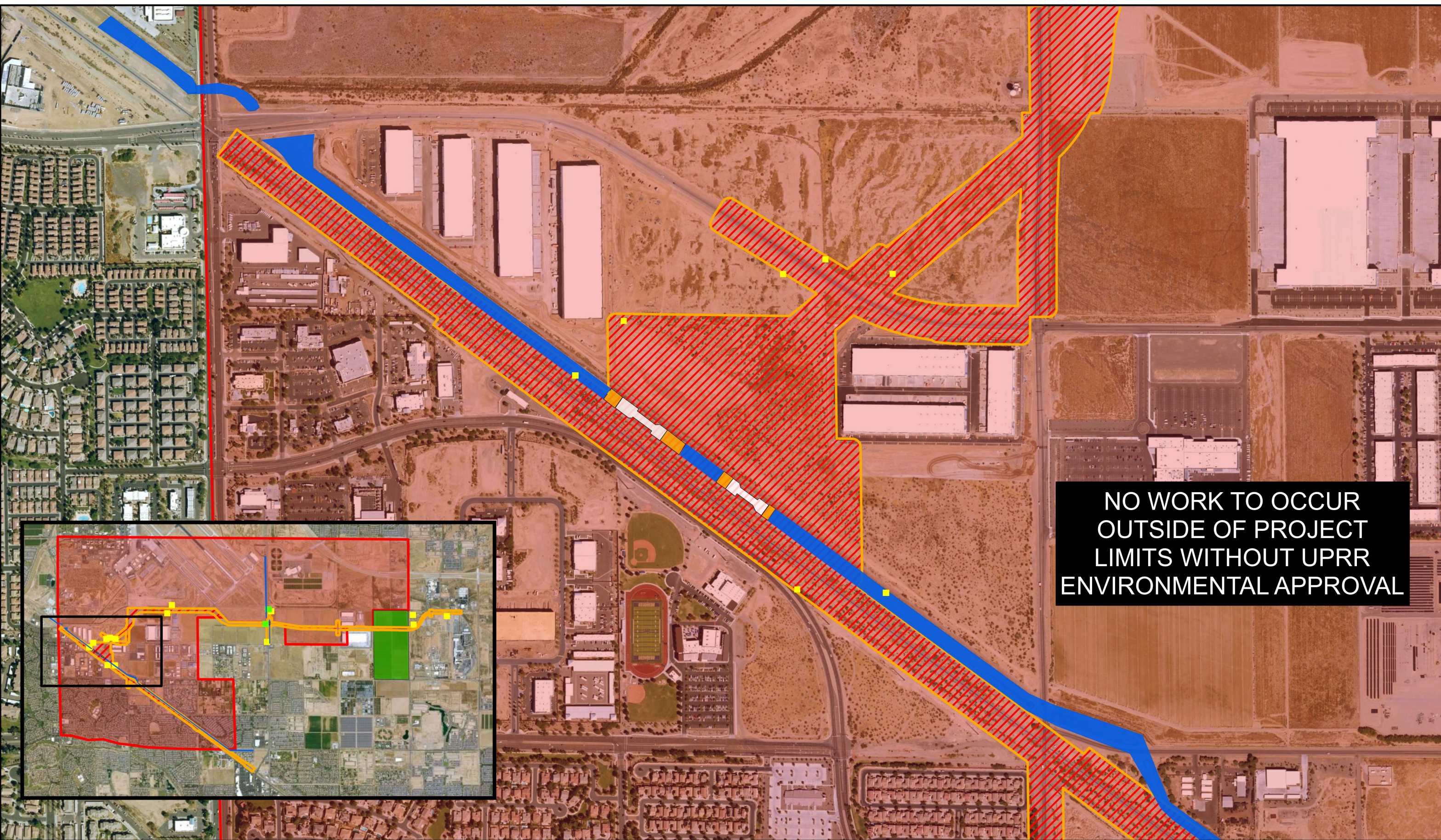
**NO WORK TO OCCUR  
OUTSIDE OF PROJECT  
LIMITS WITHOUT UPRR  
ENVIRONMENTAL APPROVAL**



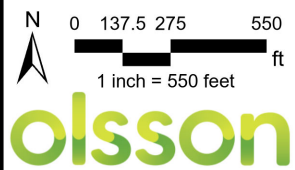
- Project Limits
- Well Marker
- Geodetic Marker
- Sensitive Areas to Avoid
- Permanent Impacts to Channel
- Temporary Impacts to Channel
- RESTRICTED AZ State Lands Area: NO ACCESS
- RESTRICTED Environmentally Sensitive Area : No Access until Approvals Obtained
- RESTRICTED Environmentally Sensitive Area NO ACCESS/DO NOT IMPACT

**Union Pacific Railroad**  
Phoenix Subdivision - PIRATE  
Olsson Project No. 020-09270  
Maricopa County, Arizona  
**Impacts Map Overview**  
Figure 1

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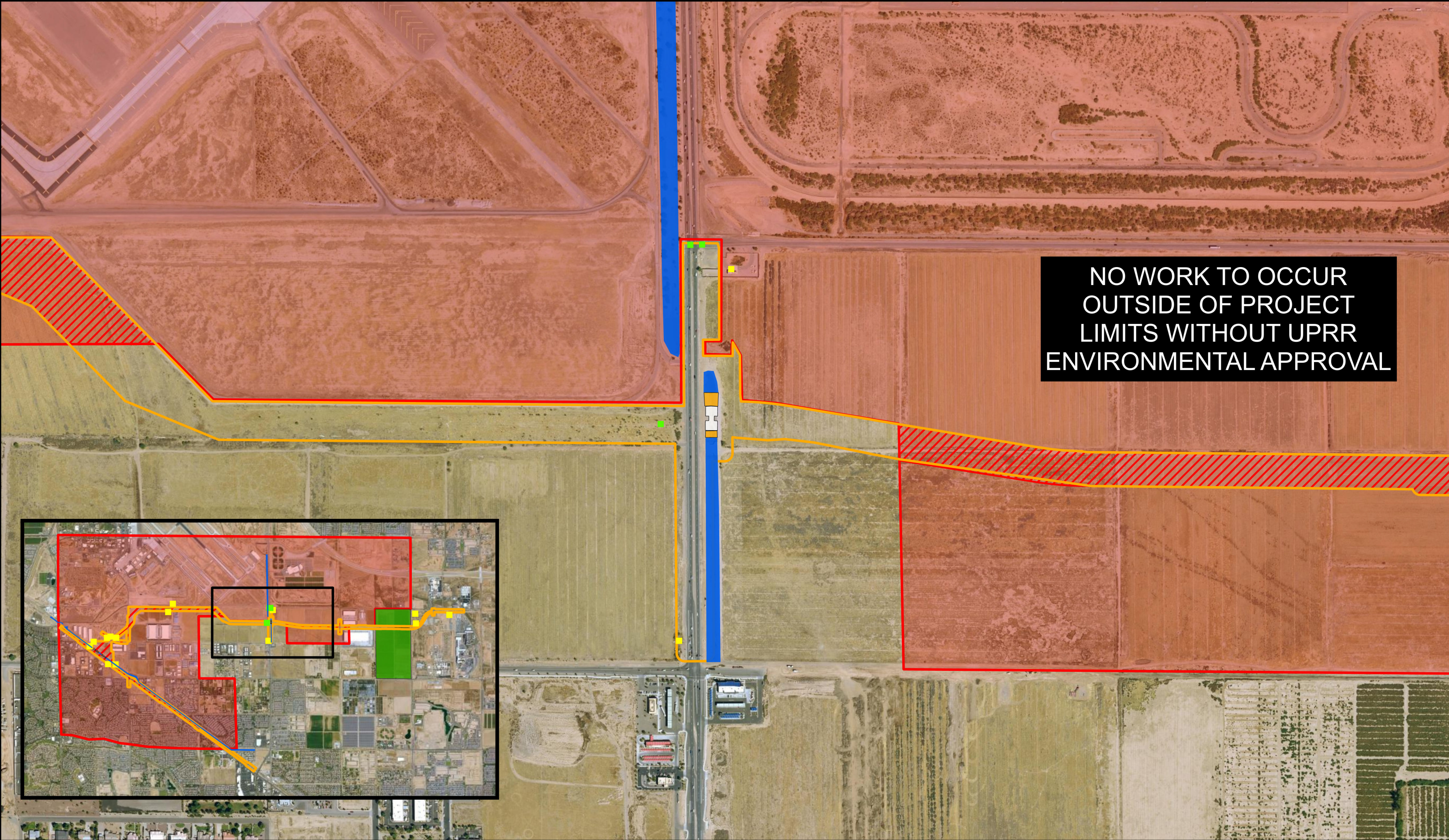
**NO WORK TO OCCUR  
OUTSIDE OF PROJECT  
LIMITS WITHOUT UPRR  
ENVIRONMENTAL APPROVAL**



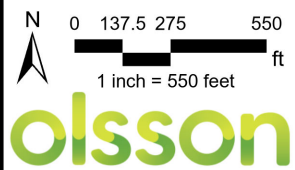
- Project Limits
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**Union Pacific Railroad**  
 Phoenix Subdivision - PIRATE  
 Olsson Project No. 020-09270  
 Maricopa County, Arizona  
**Impacts Map - Rittenhouse Channel**  
 Figure 2

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**NO WORK TO OCCUR  
OUTSIDE OF PROJECT  
LIMITS WITHOUT UPRR  
ENVIRONMENTAL APPROVAL**



- Project Limits
- Well Marker
- Geodetic Marker
- Sensitive Areas to Avoid
- Permanent Impacts to Channel
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**Union Pacific Railroad**  
 Phoenix Subdivision - PIRATE  
 Olsson Project No. 020-09270  
 Maricopa County, Arizona  
**Impacts Map - Ellsworth Channel**  
 Figure 3