APPENDIX A

Confidential Figures

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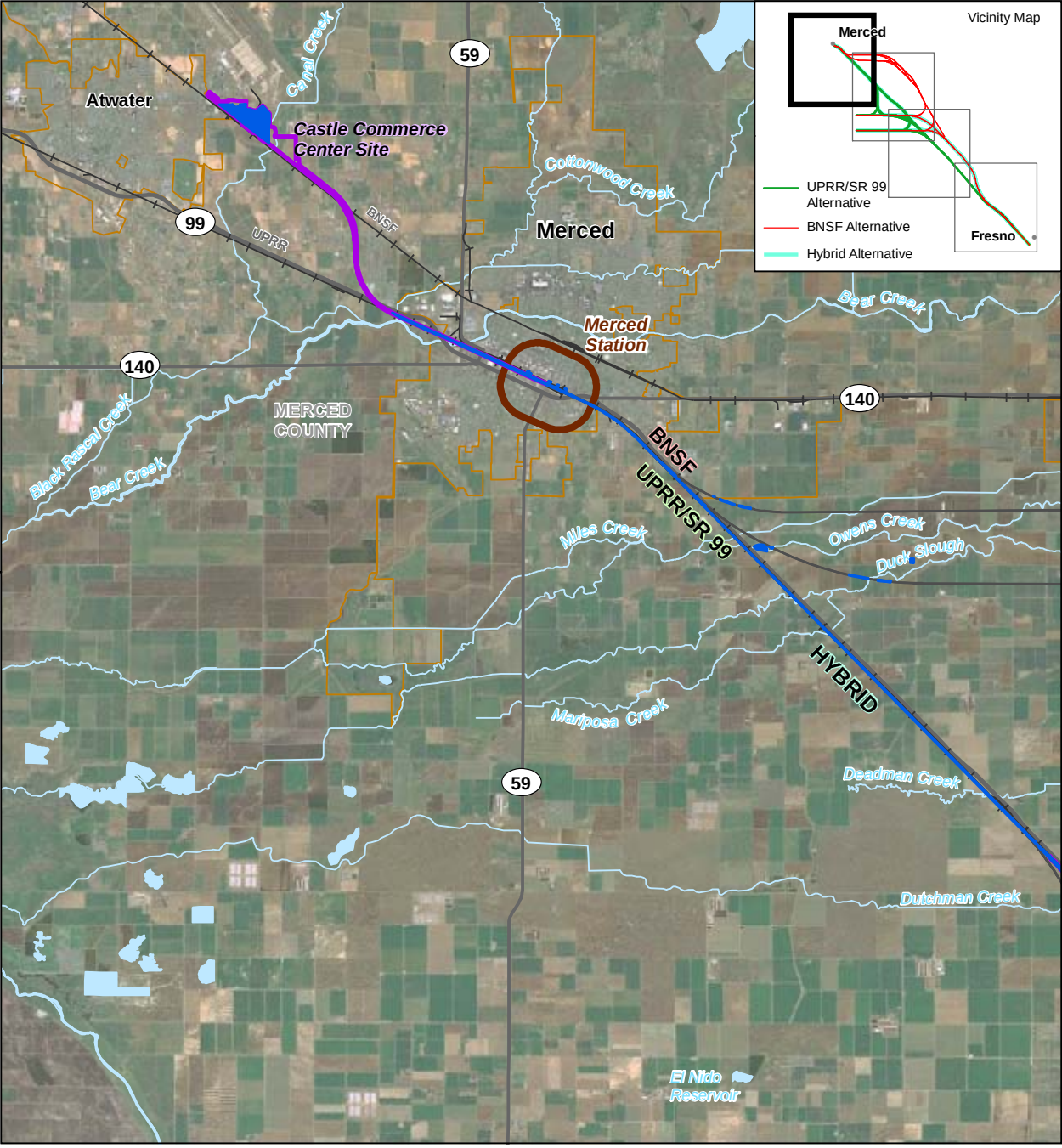

Source: ESRI (2009).

MF_TR_CR_40-43_a Jan 17, 2012

N

0 2.5

Miles

- HST Alignment
- Survey Coverage
- Potential Heavy Maintenance Facility
- Station Study Area
- City Limit
- County Boundary
- Railroad

Source: ESRI (2009).

MF_TR_CR_40-43_b Jan 17, 2012

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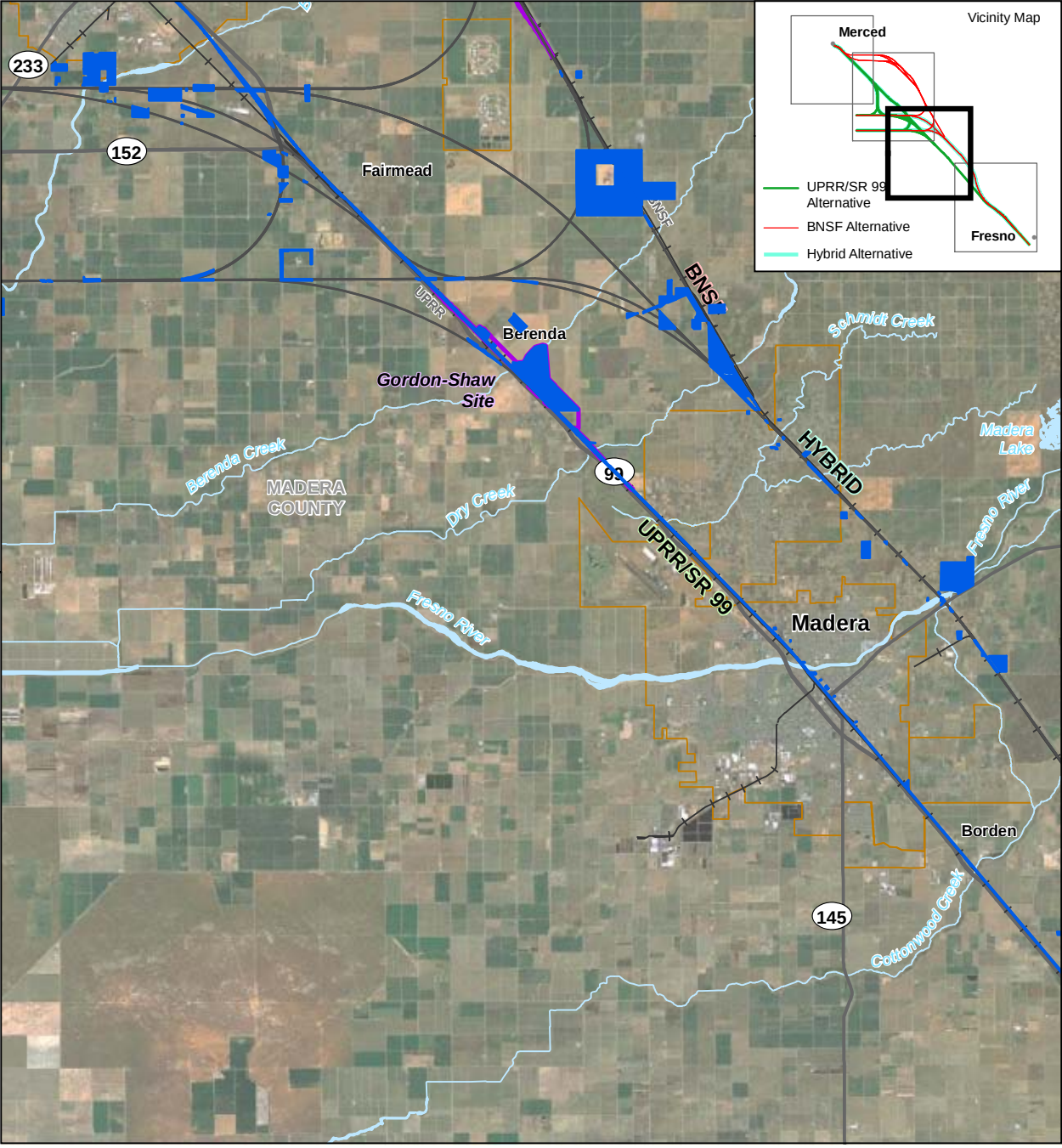
Miles

- HST Alignment
- Survey Coverage
- Potential Heavy Maintenance Facility
- Station Study Area
- City Limit
- County Boundary
- Railroad



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MF_TR_CR_40-43_c Jan 17, 2012

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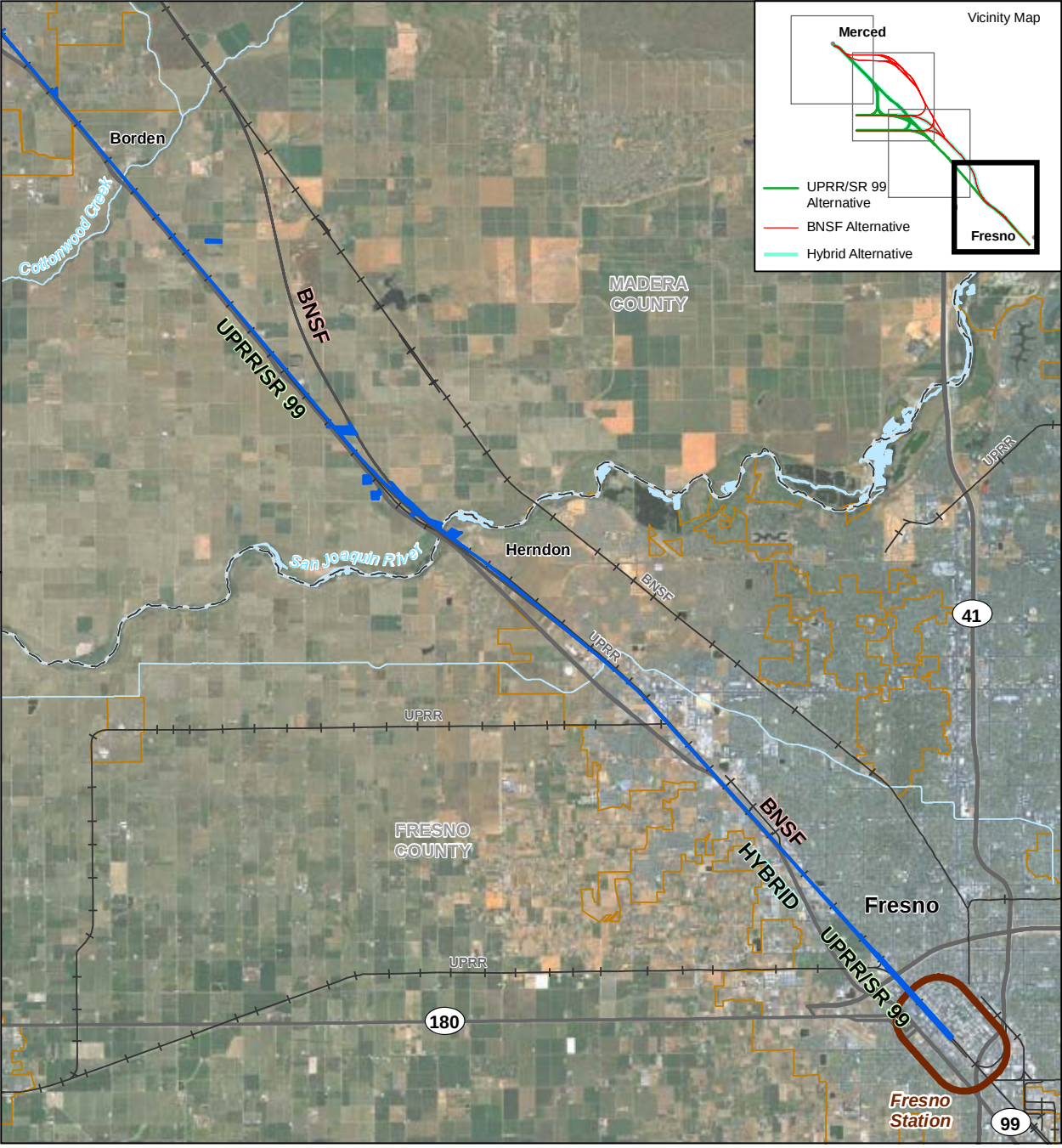
Miles

- HST Alignment
- Survey Coverage
- Potential Heavy Maintenance Facility
- Station Study Area
- City Limit
- County Boundary
- Railroad



Source: ESRI (2009).

MF_TR_CR_40-43_d Jan 17, 2012

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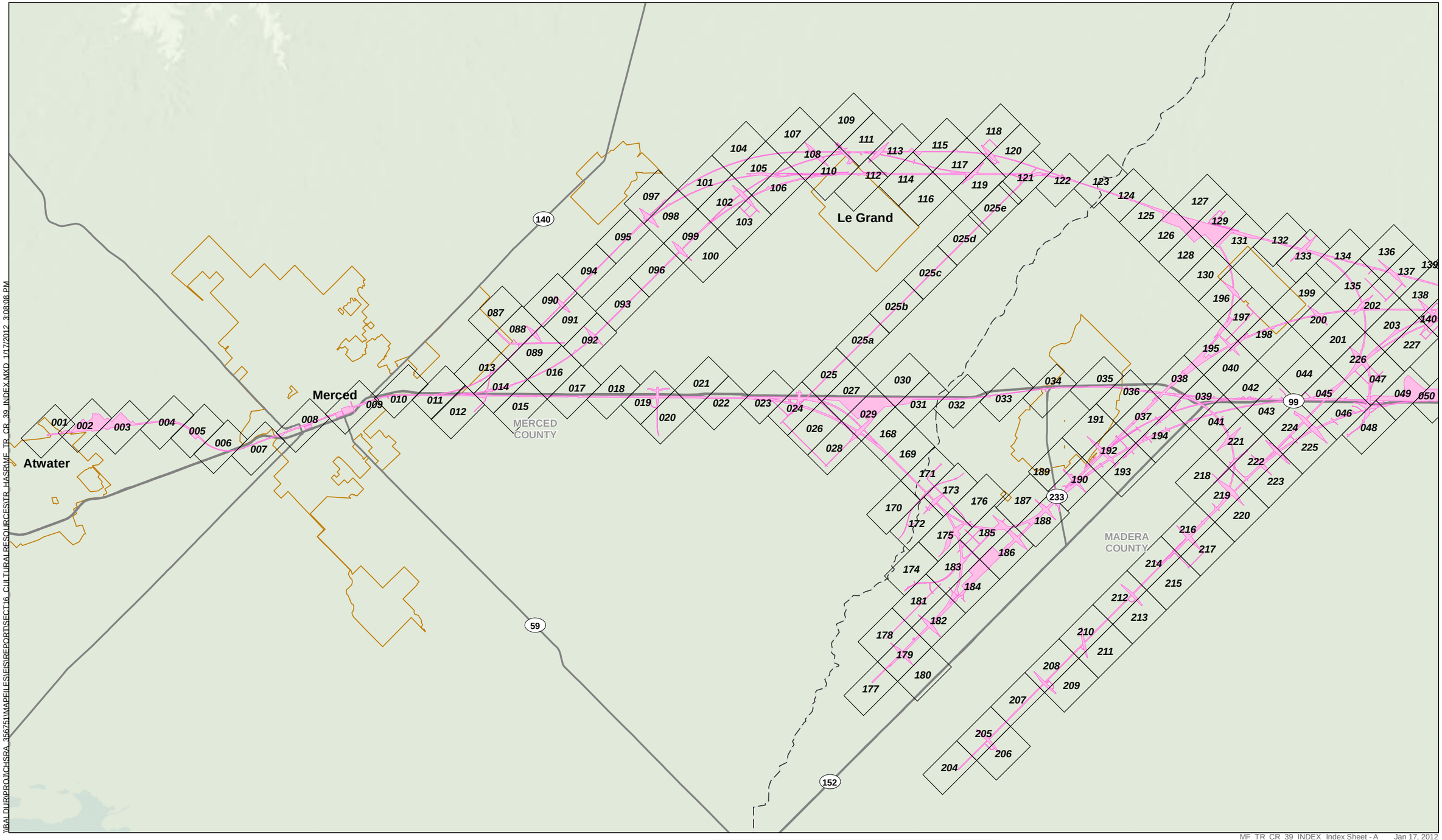
Miles

- HST Alignment
- Survey Coverage
- Potential Heavy Maintenance Facility
- Station Study Area
- City Limit
- County Boundary
- Railroad



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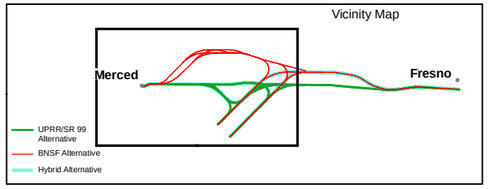
Index Sheet
Archaeological APE/Property Acquisition Footprint
County Boundary
State / US Highway
City Limit



U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

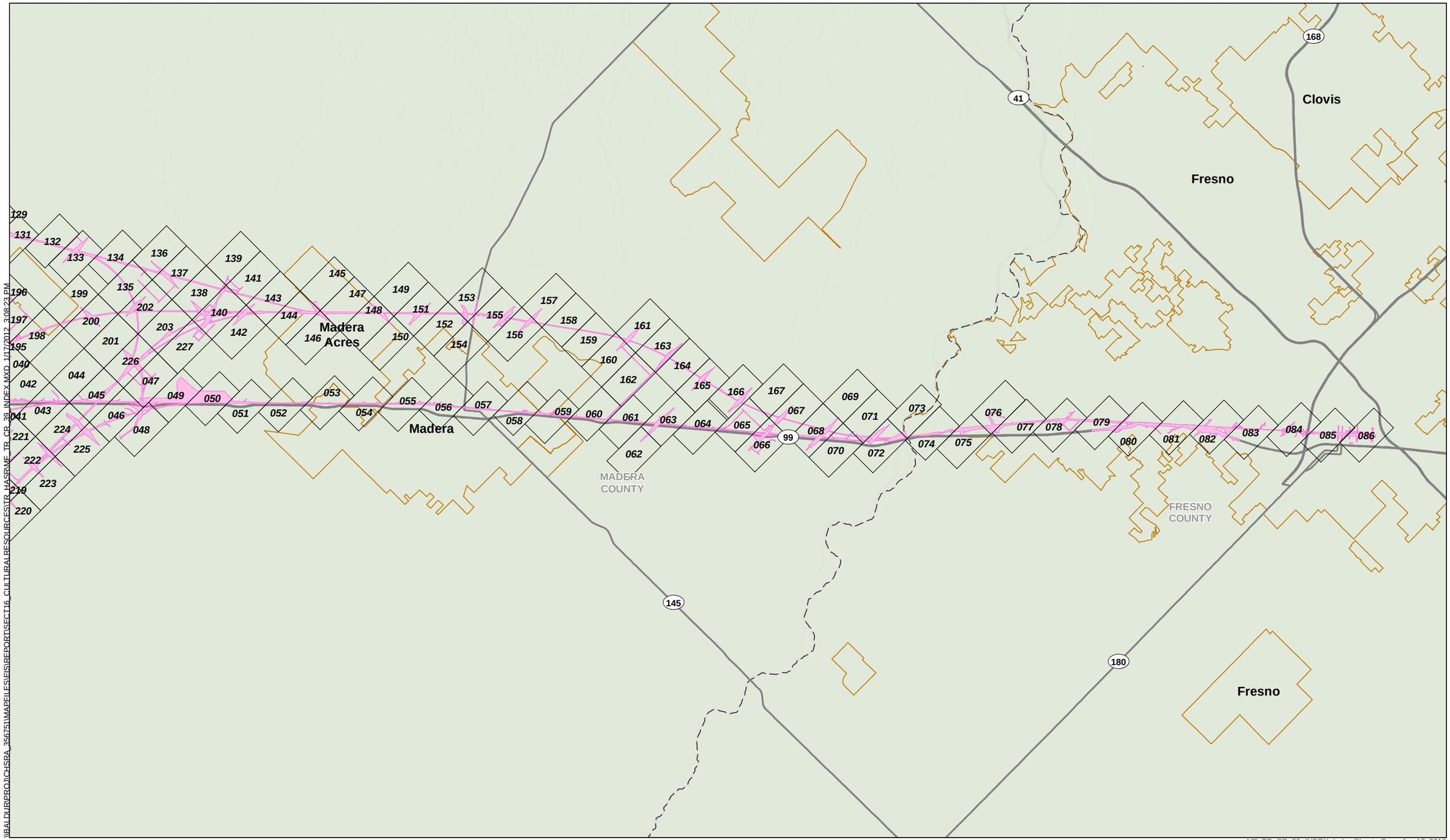
PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED

0 2
Miles

N

MF_TR_CR_39_INDEX_Index Sheet - A Jan 17, 2012

Figure 4
Index Sheet - A
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_39_INDEX_Index Sheet - B Jan 17, 2012

Index Sheet

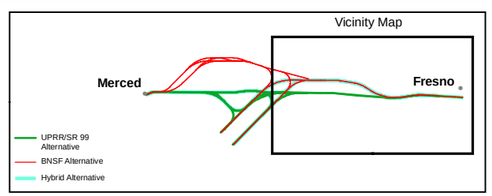
Archaeological APE/Property Acquisition Footprint

County Boundary

State / US Highway

City Limit

Vicinity Map



PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED

0 2 Miles

Figure 4
Index Sheet - B
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 001 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet
N

Key Map

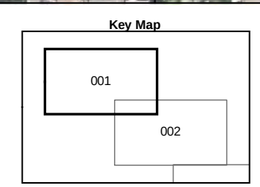
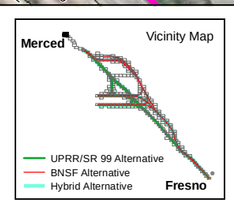


Figure 4 - 001



U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 001
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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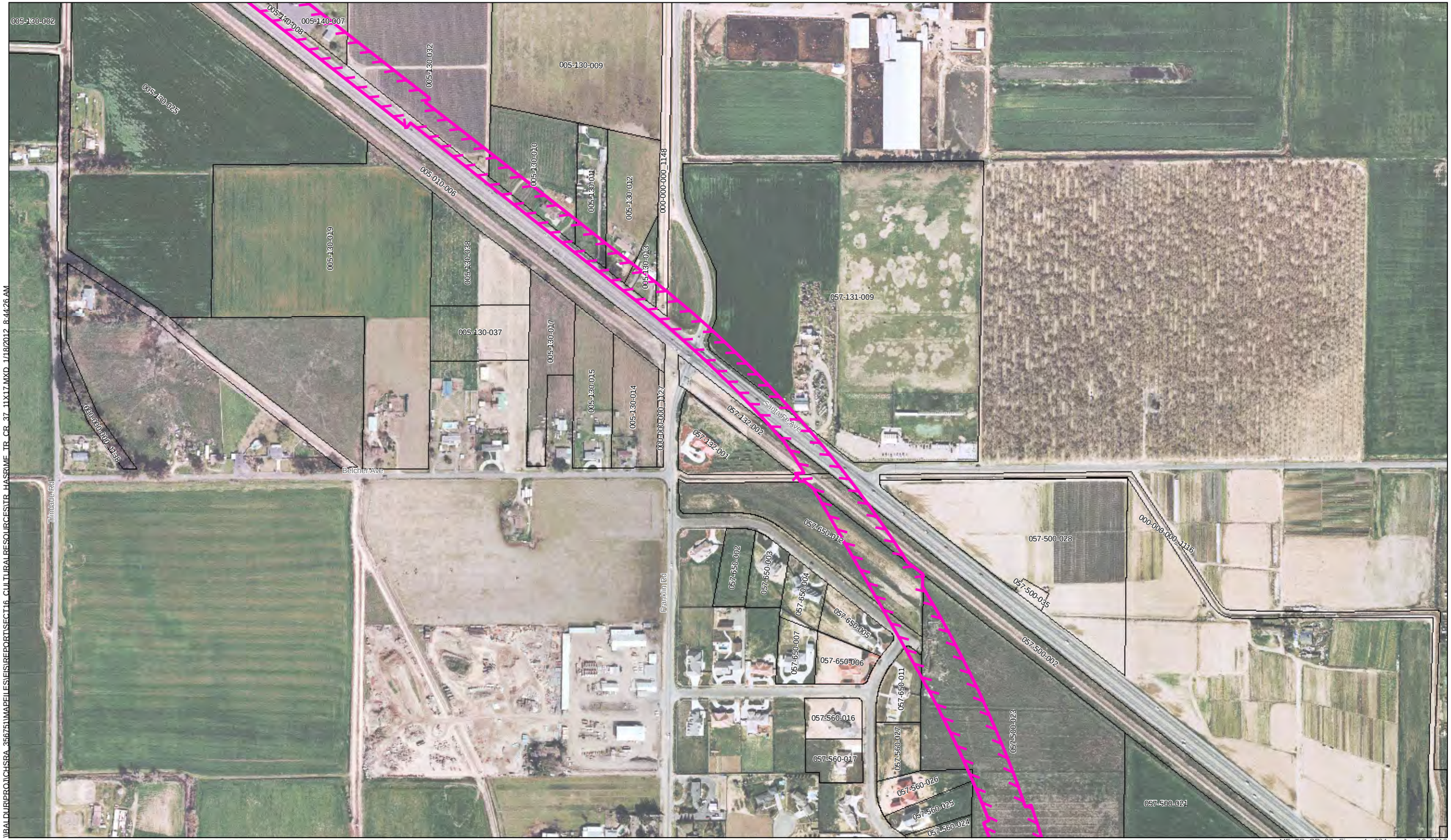

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

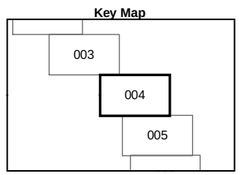

Figure 4 - 004

Vicinity Map

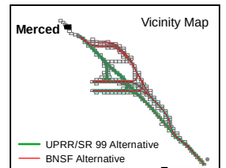

Figure 4 - 004
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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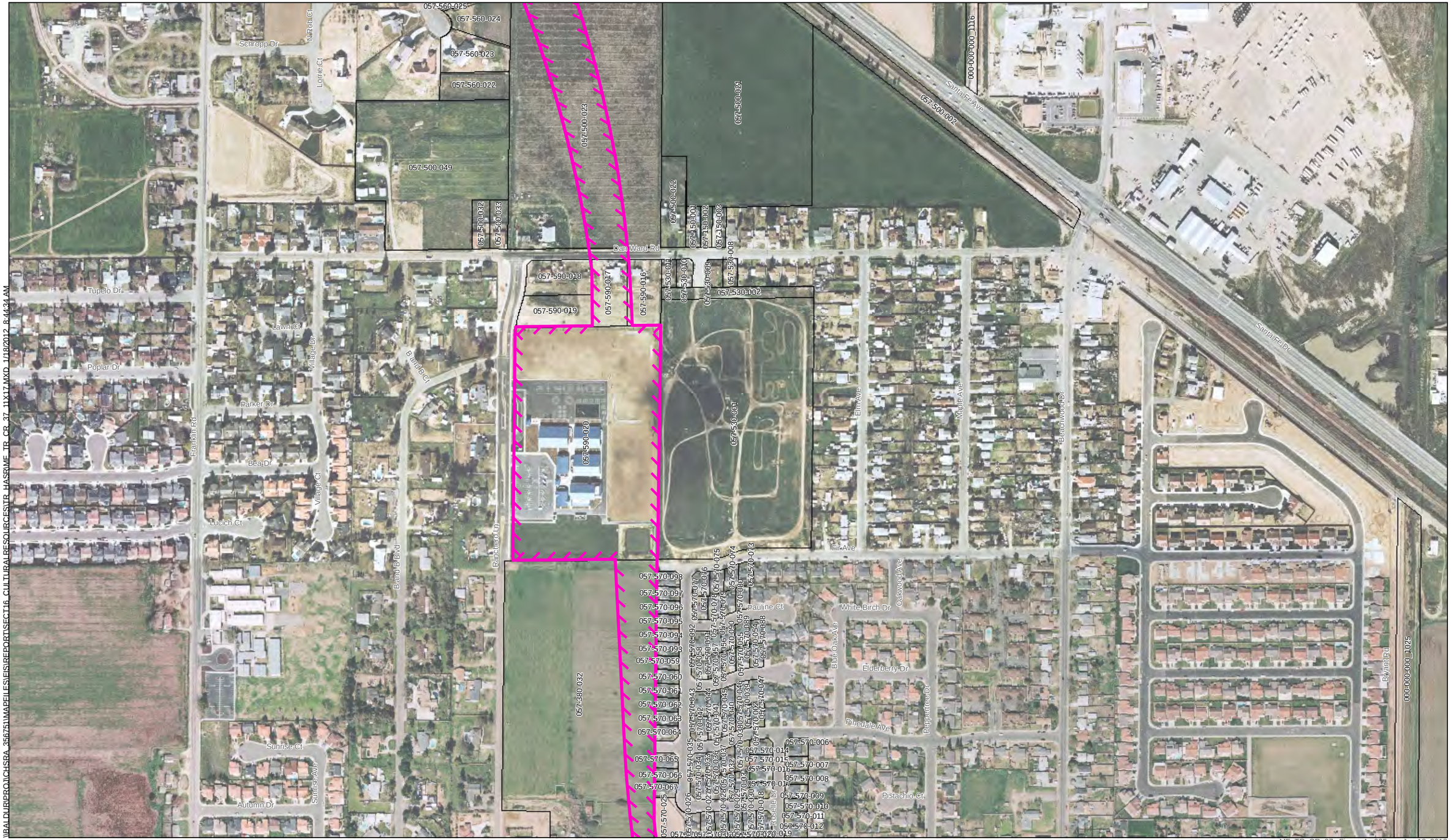

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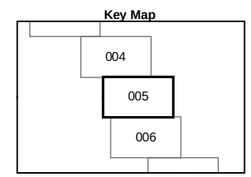
MF_TR_CR_37_Figure 4 - 005 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet

N

Key Map



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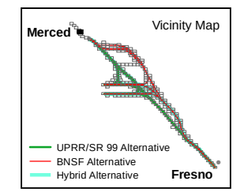
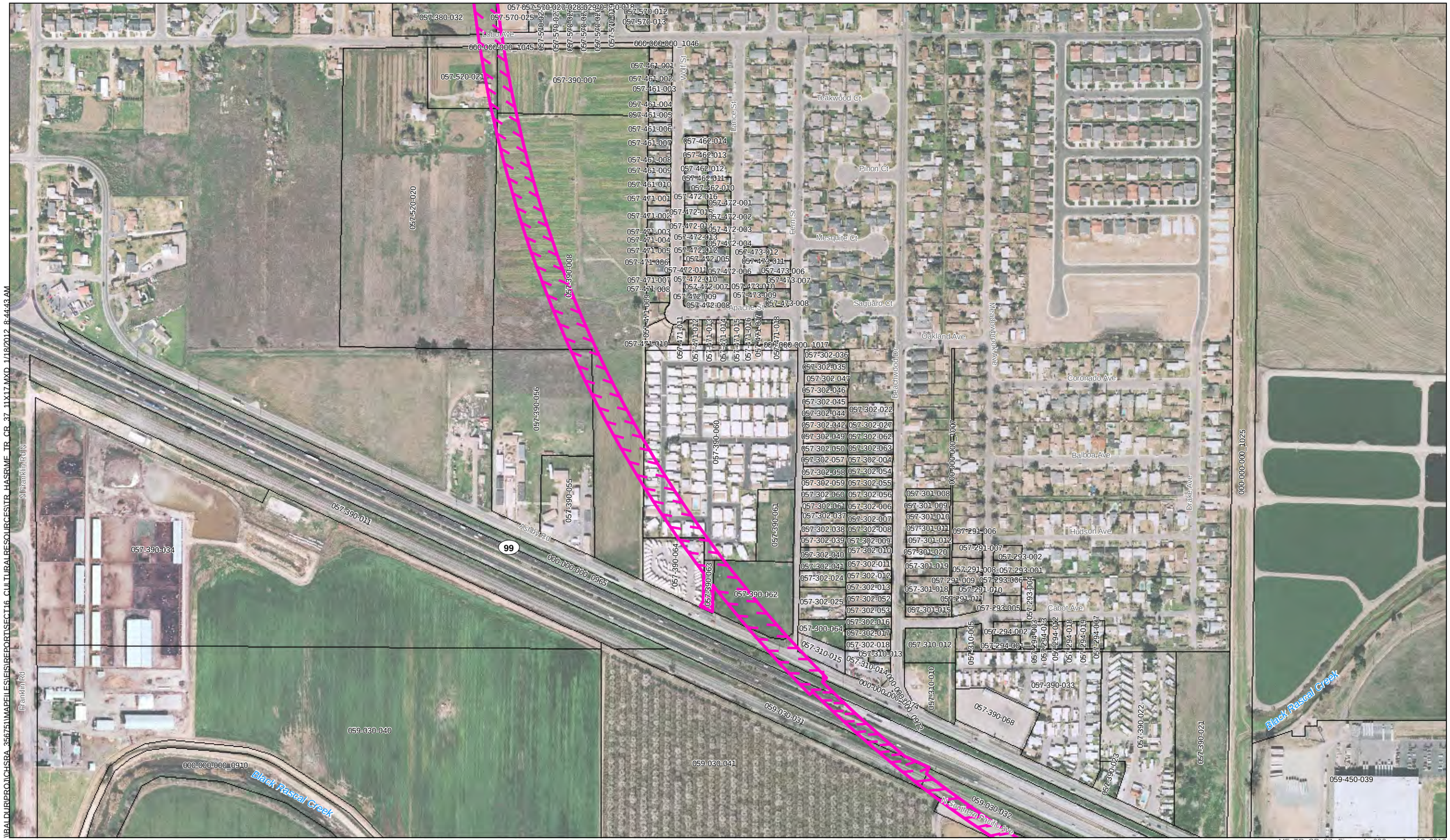


Figure 4 - 005
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007



MF_TR_CR_37_ Figure 4 - 006 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

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Feet

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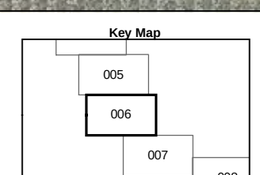
Key Map



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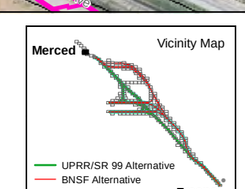

Figure 4 - 006
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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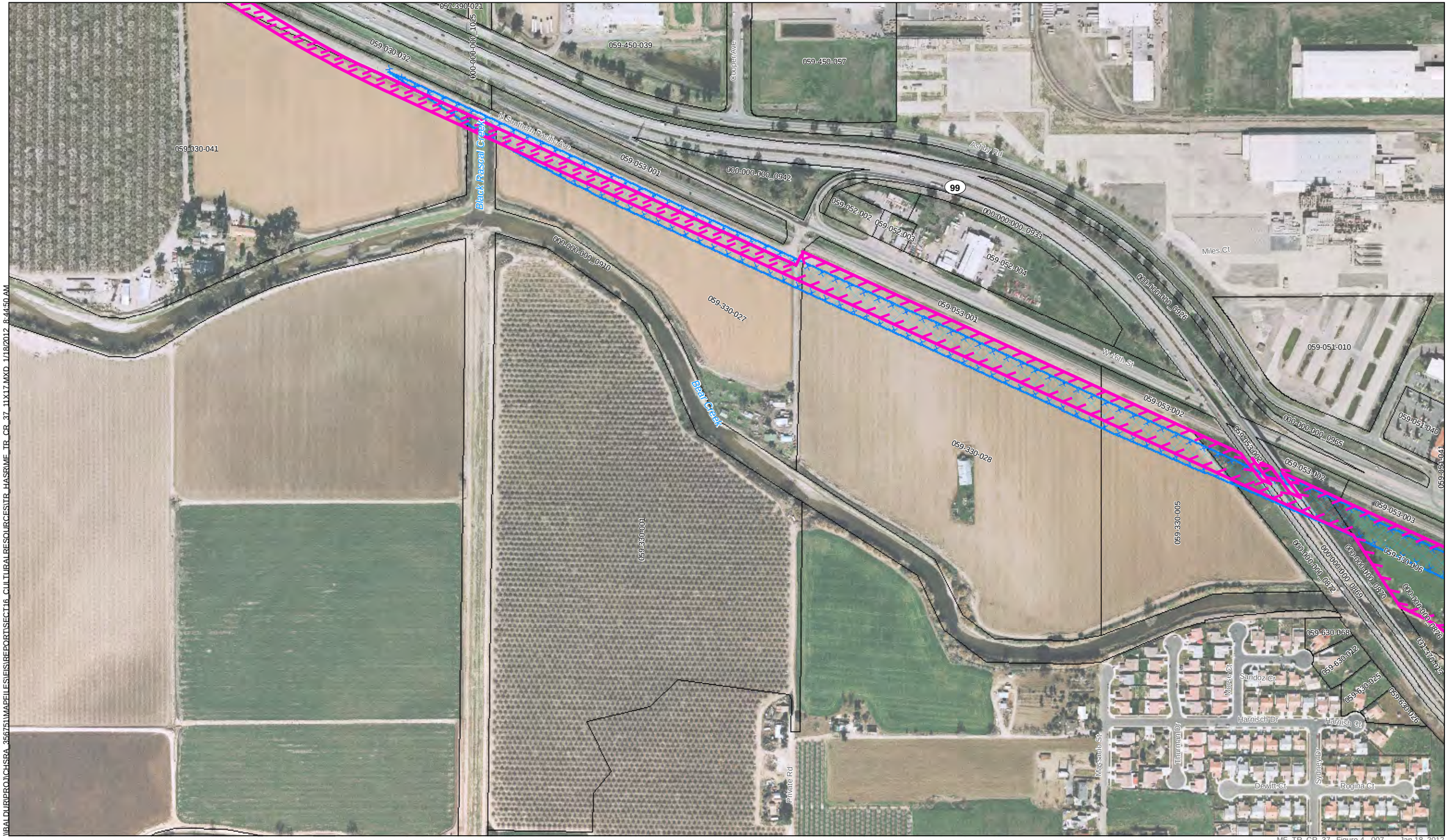
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007



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MF_TR_CR_37_ Figure 4 - 007 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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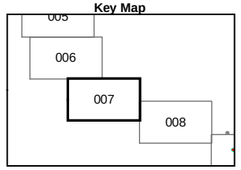
Key Map



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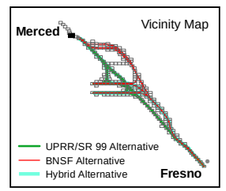

Figure 4 - 007
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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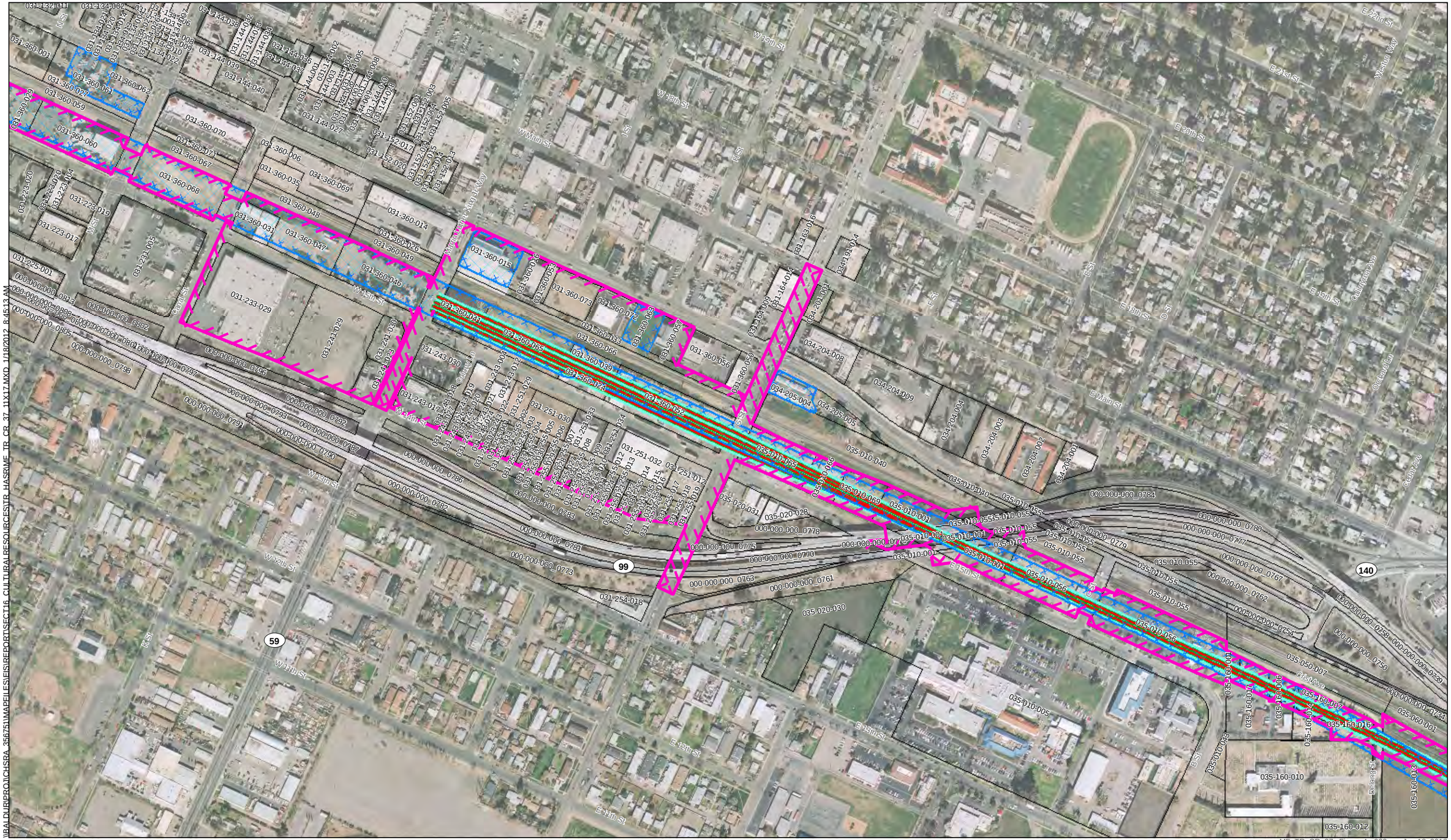

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MF_TR_CR_37_ Figure 4 - 009 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

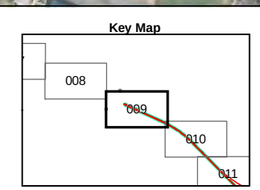

Figure 4 - 009

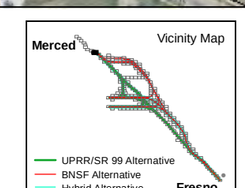

Figure 4 - 009
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 012 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

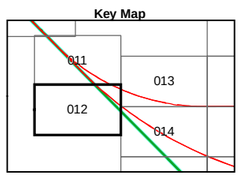

Figure 4 - 012

Vicinity Map

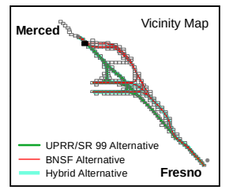

Figure 4 - 012
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

Figure 4 - 013

Figure 4 - 013
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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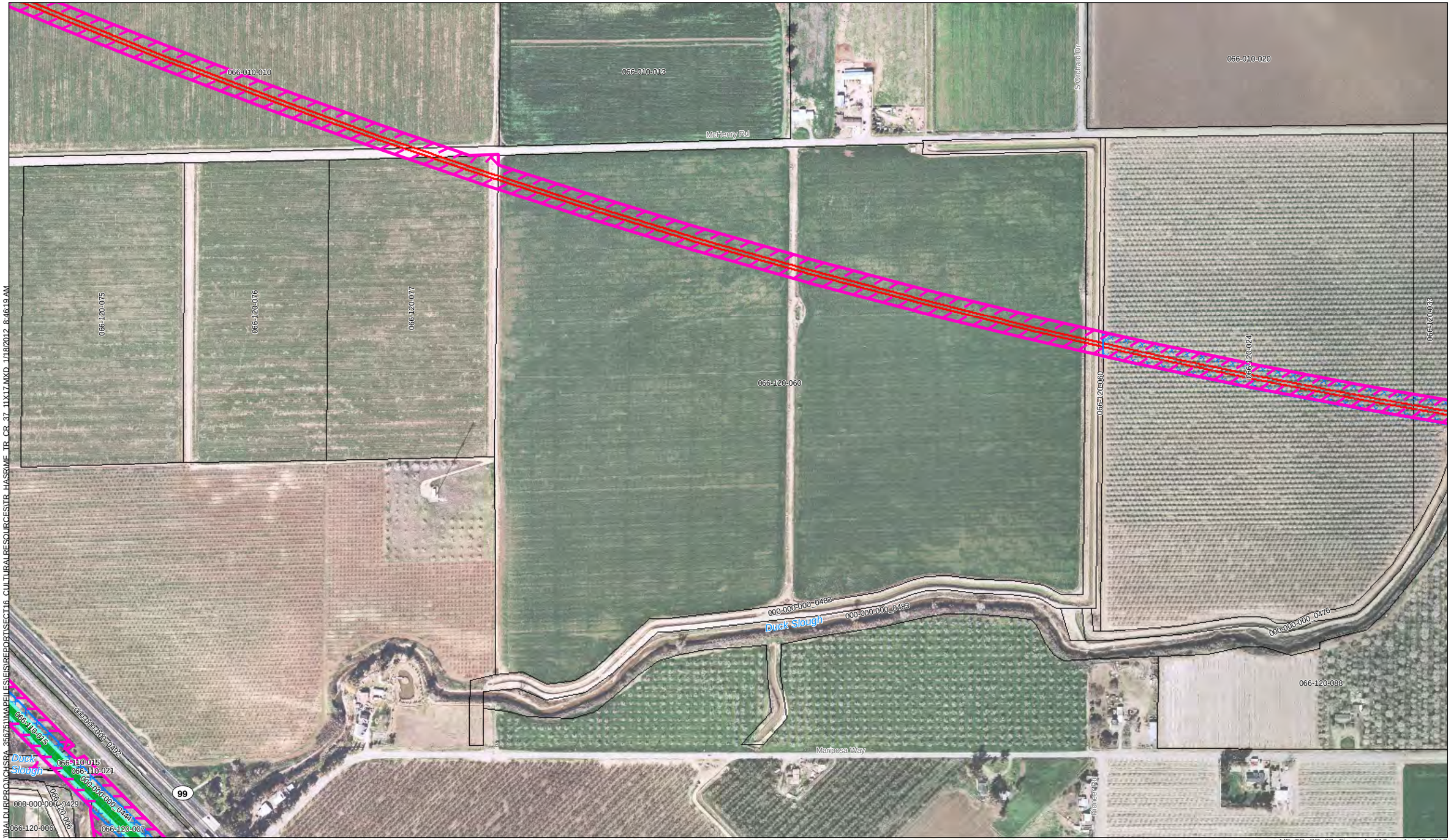

MF_TR_CR_37_ Figure 4 - 016 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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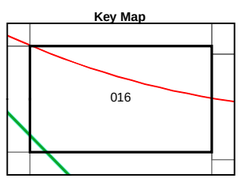
Key Map



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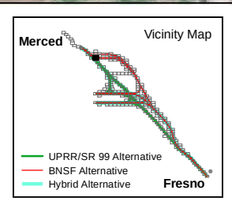

Figure 4 - 016

Figure 4 - 016
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 018 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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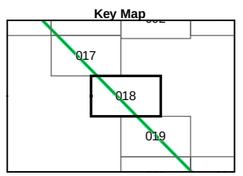
Key Map



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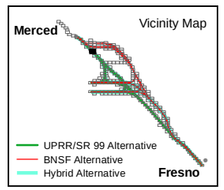
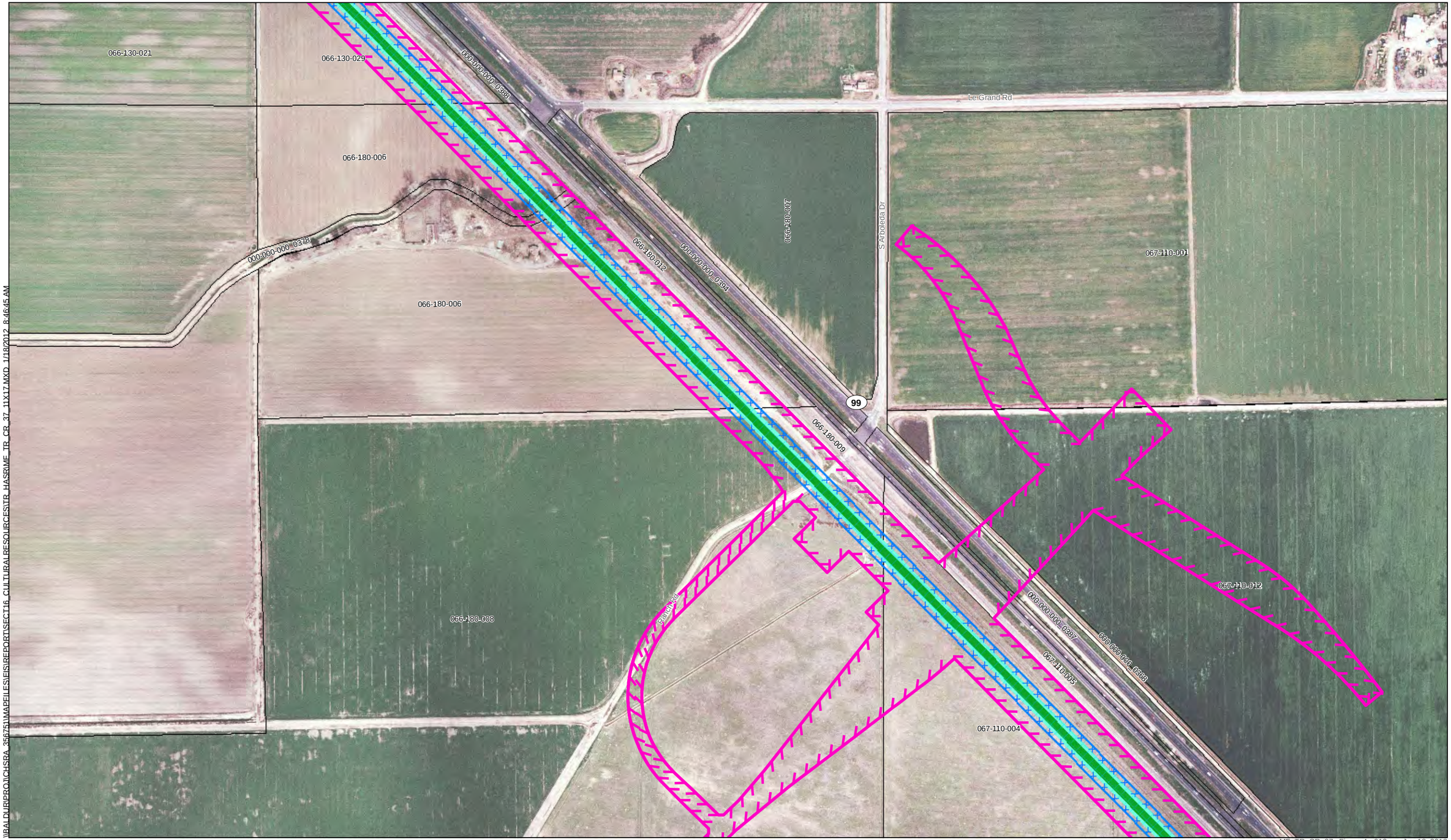


Figure 4 - 018

Figure 4 - 018
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 019 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

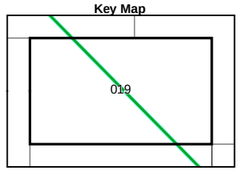

Figure 4 - 019

Vicinity Map

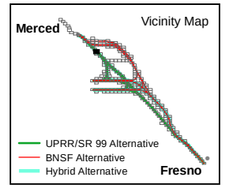

Figure 4 - 019
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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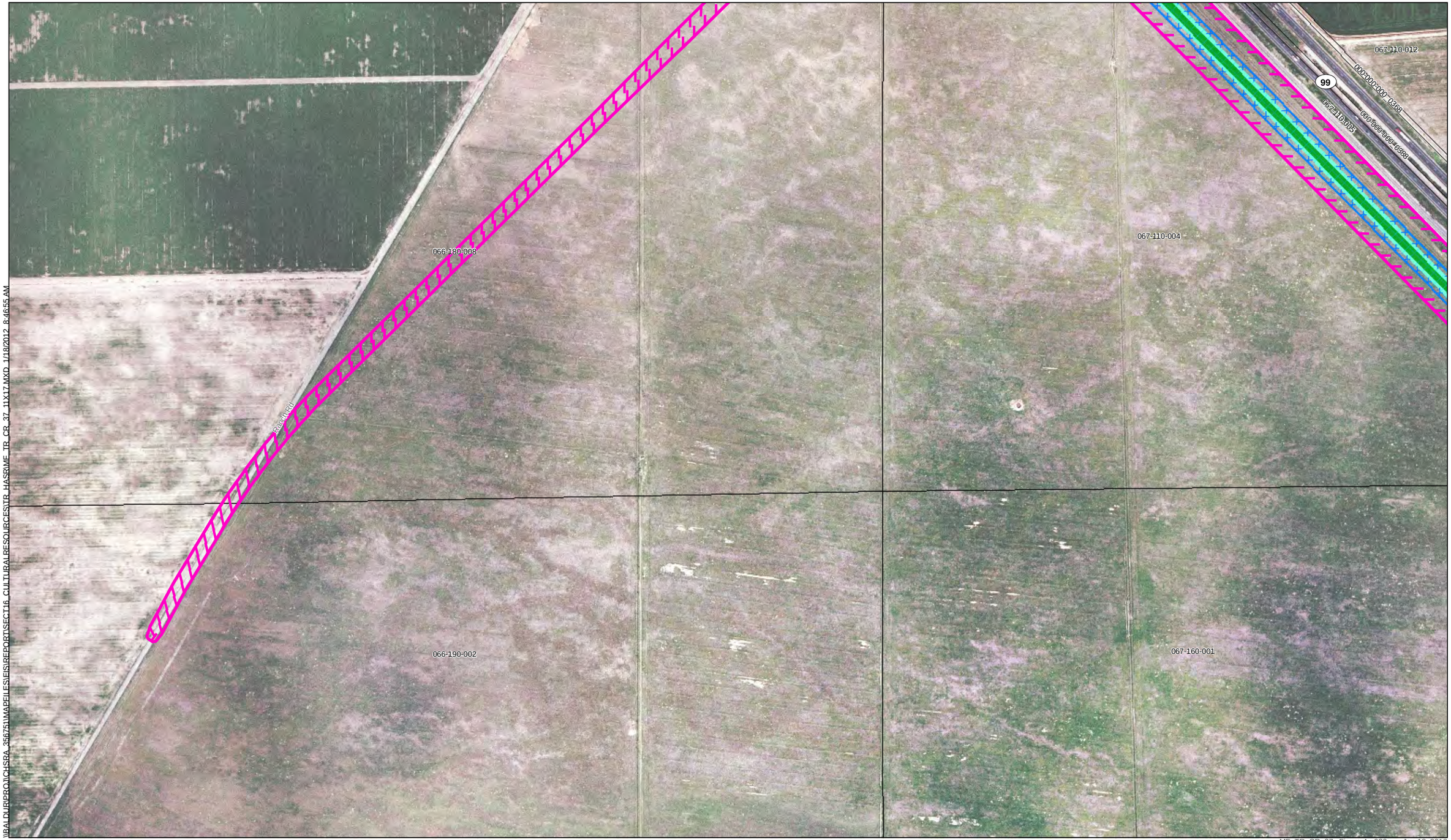

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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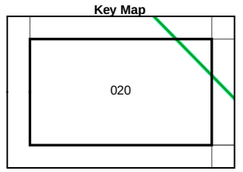
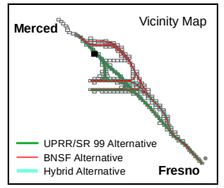
Key Map



Vicinity Map



MF_TR_CR_37_ Figure 4 - 020 Jan 18, 2012

Figure 4 - 020

Figure 4 - 020
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 021 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

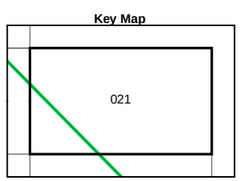
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

N

Key Map



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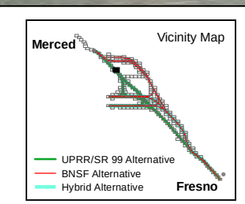

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 021
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 023 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

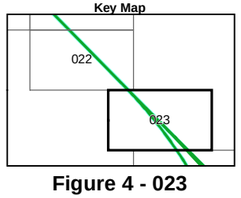

Figure 4 - 023

Vicinity Map

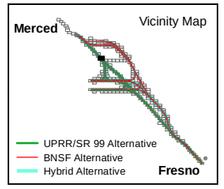

Figure 4 - 023
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_Figure 4 - 024 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

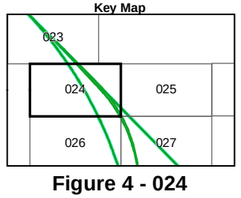

Figure 4 - 024

Vicinity Map

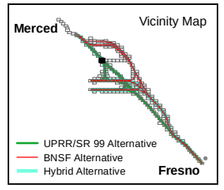

Figure 4 - 024
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

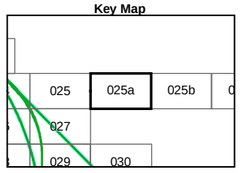

Figure 4 - 025a

Vicinity Map

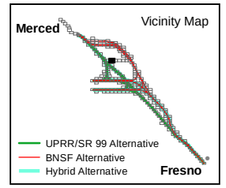

Figure 4 - 025a
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 025b Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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Key Map

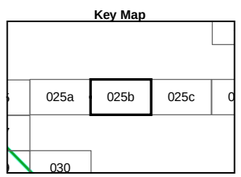

Figure 4 - 025b

Vicinity Map

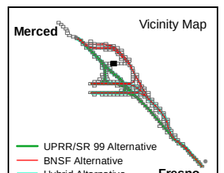

Figure 4 - 025b
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 025c Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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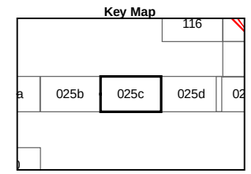
Key Map



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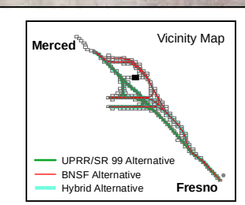
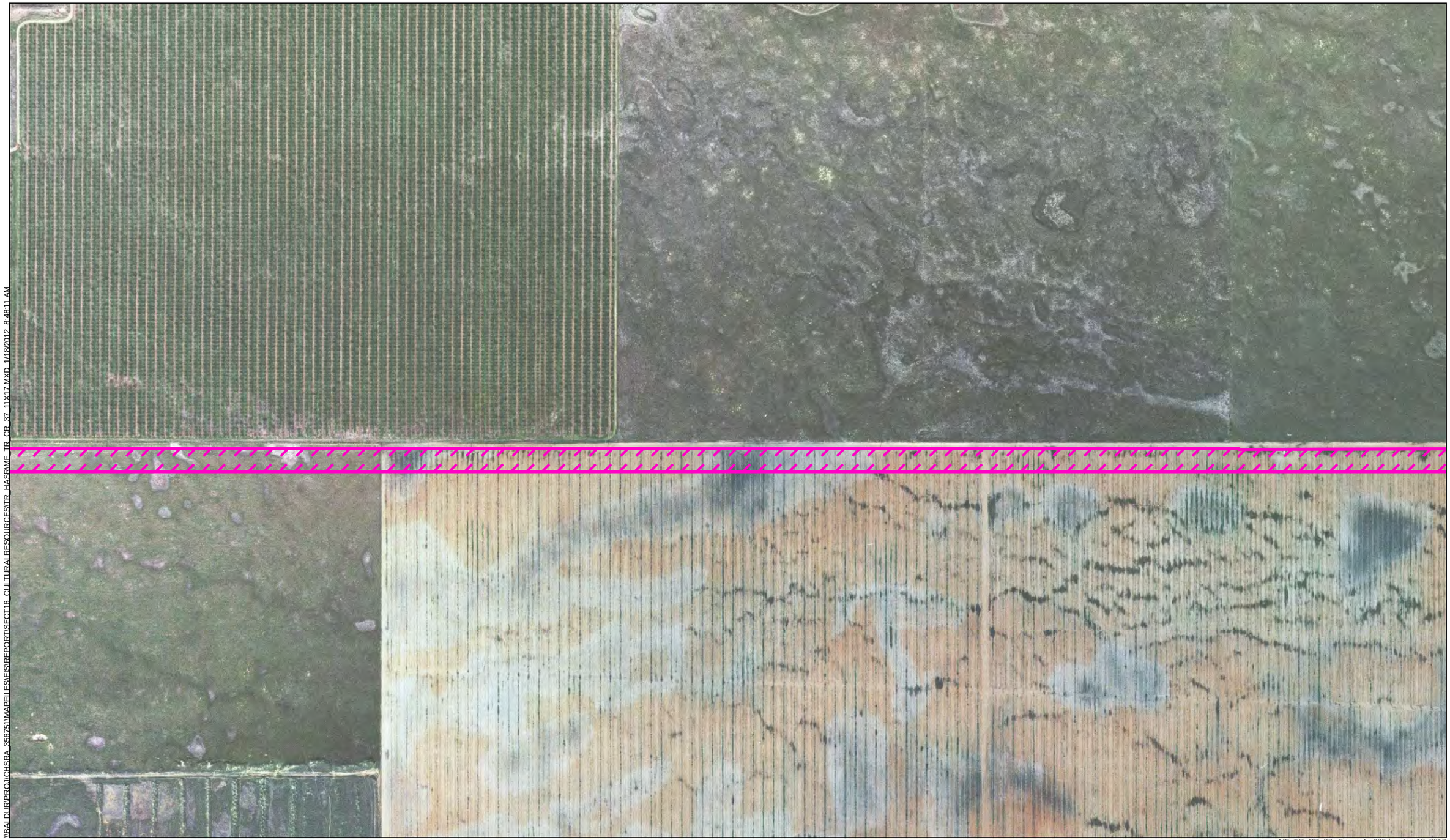


Figure 4 - 025c
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

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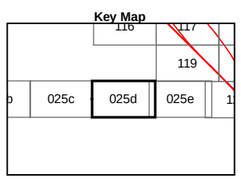
PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007



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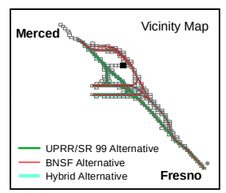

Figure 4 - 025d
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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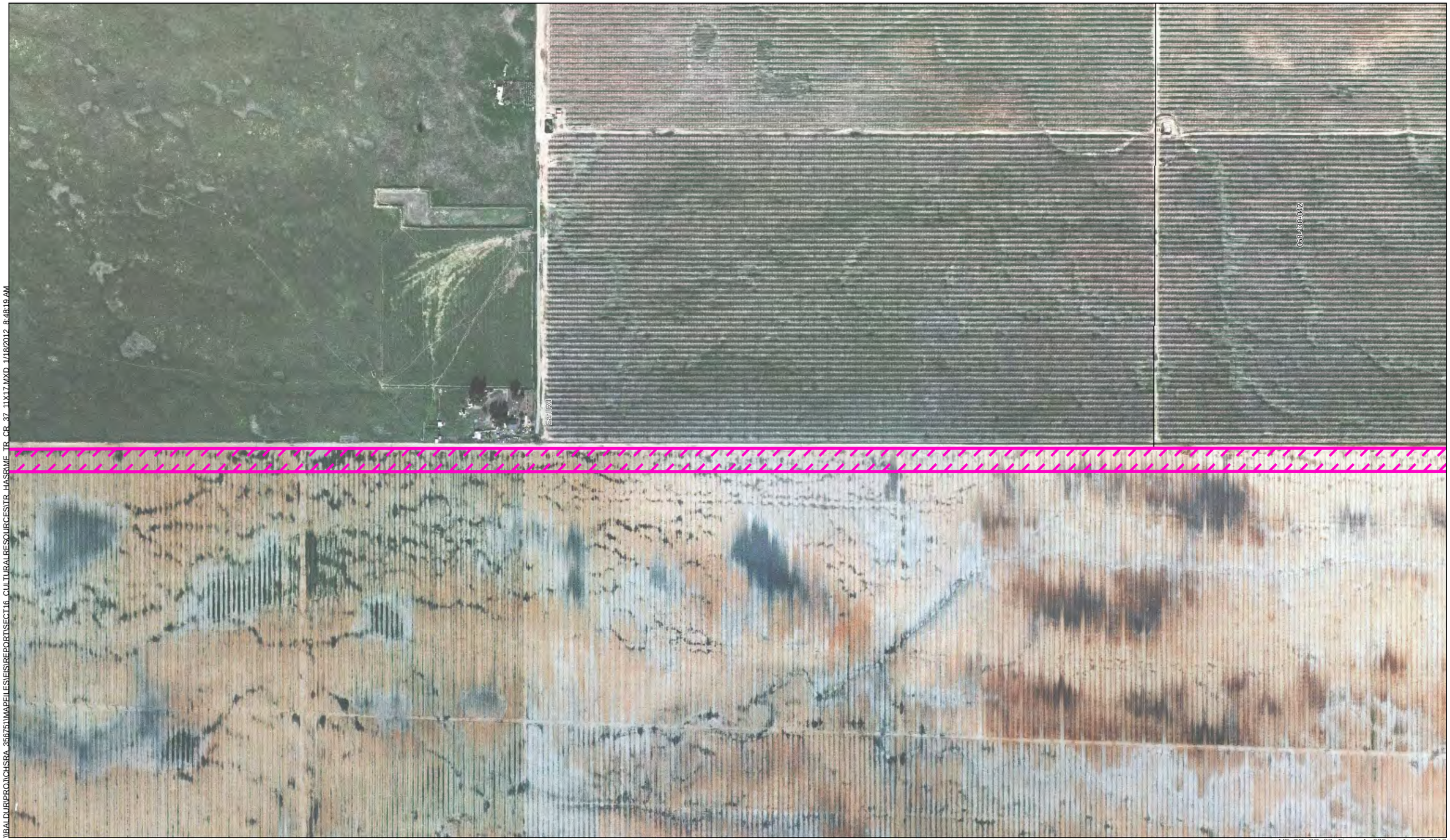

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MF_TR_CR_37_ Figure 4 - 025e Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
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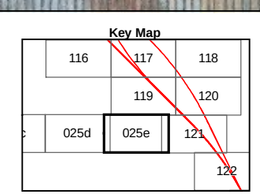

Figure 4 - 025e

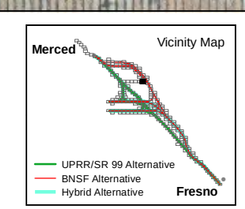

Figure 4 - 025e
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 026 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

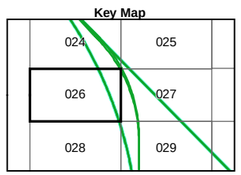

Figure 4 - 026

Vicinity Map

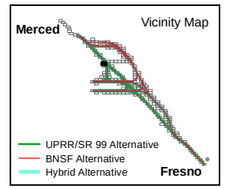

Figure 4 - 026
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 027 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
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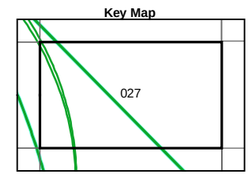
Key Map



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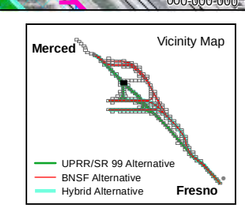

Figure 4 - 027
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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Figure 4 - 028

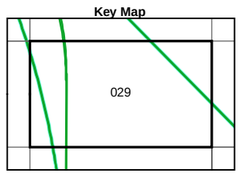
Figure 4 - 028
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 029 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet
N

Key Map



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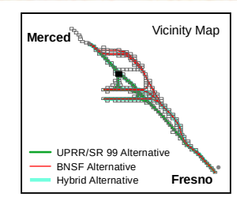

Figure 4 - 029
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

MF_TR_CR_37_ Figure 4 - 030 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

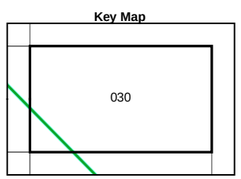

Figure 4 - 030

Vicinity Map

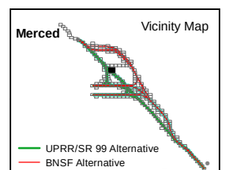

Figure 4 - 030
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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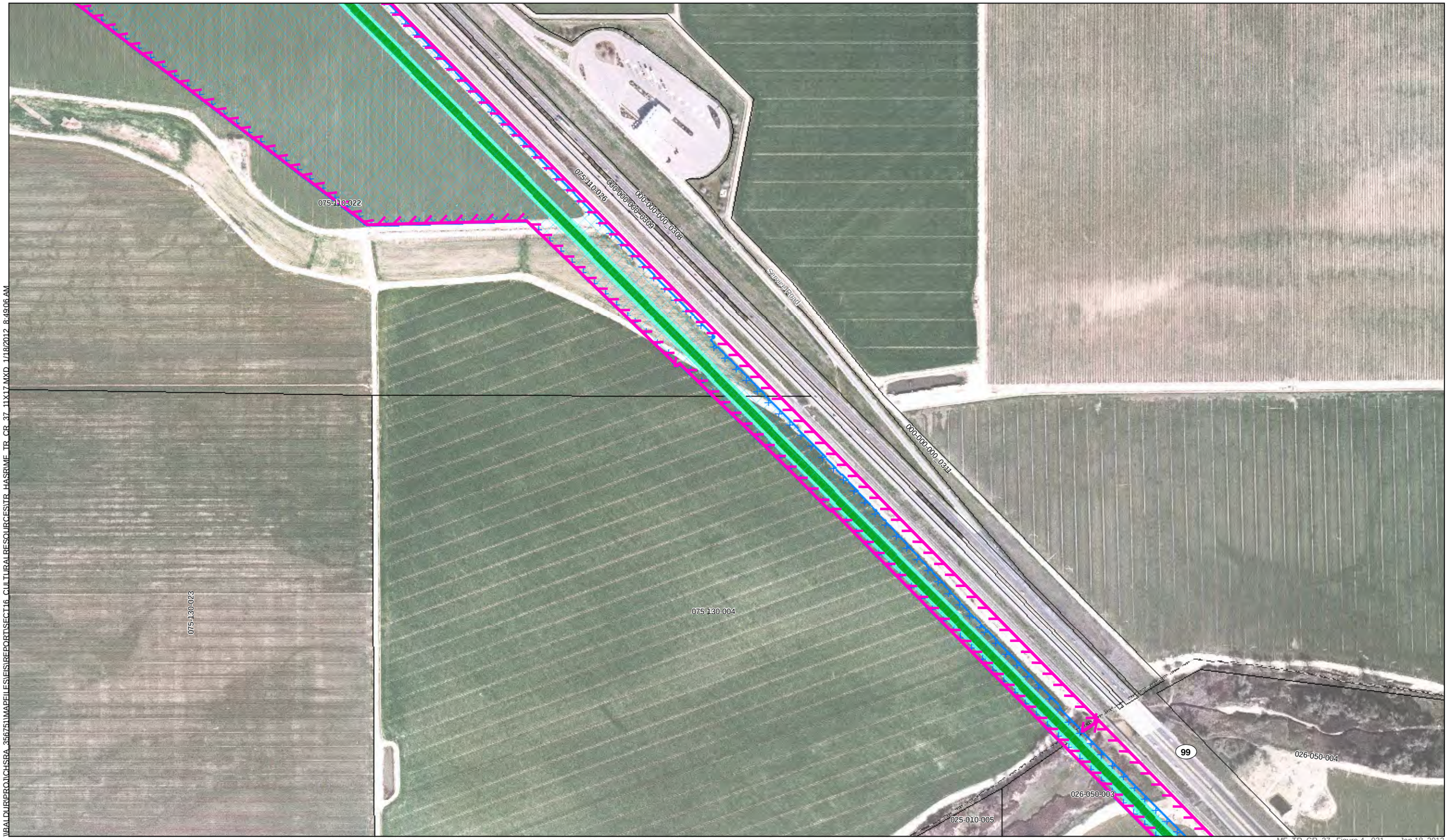

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MF_TR_CR_37_ Figure 4 - 031 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

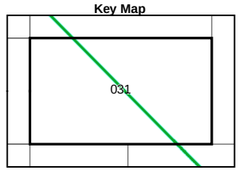

Figure 4 - 031

Vicinity Map

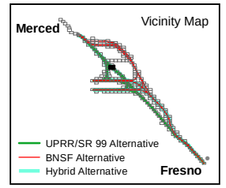

Figure 4 - 031
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

075-130-004
025-010-005
Road 14
026-050-003
026-050-004
99
026-110-007
026-110-002
Avenue 27
025-030-005
026-110-008

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MF_TR_CR_37_ Figure 4 - 032 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

032

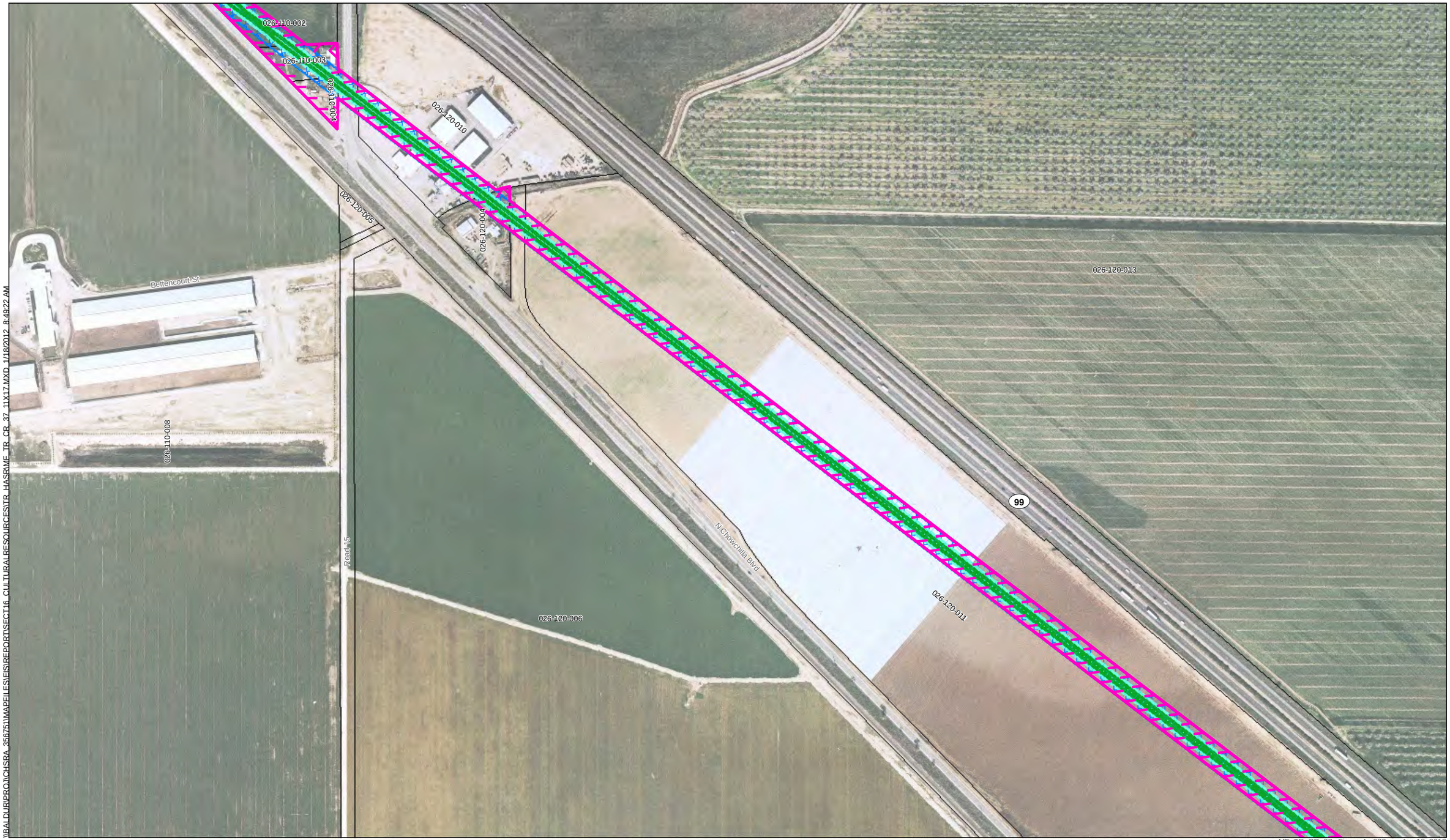
Figure 4 - 032

Vicinity Map

Merced
Fresno

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative

Figure 4 - 032
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 033 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

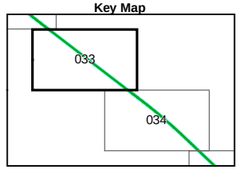


Figure 4 - 033

Vicinity Map

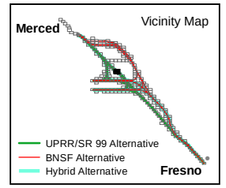
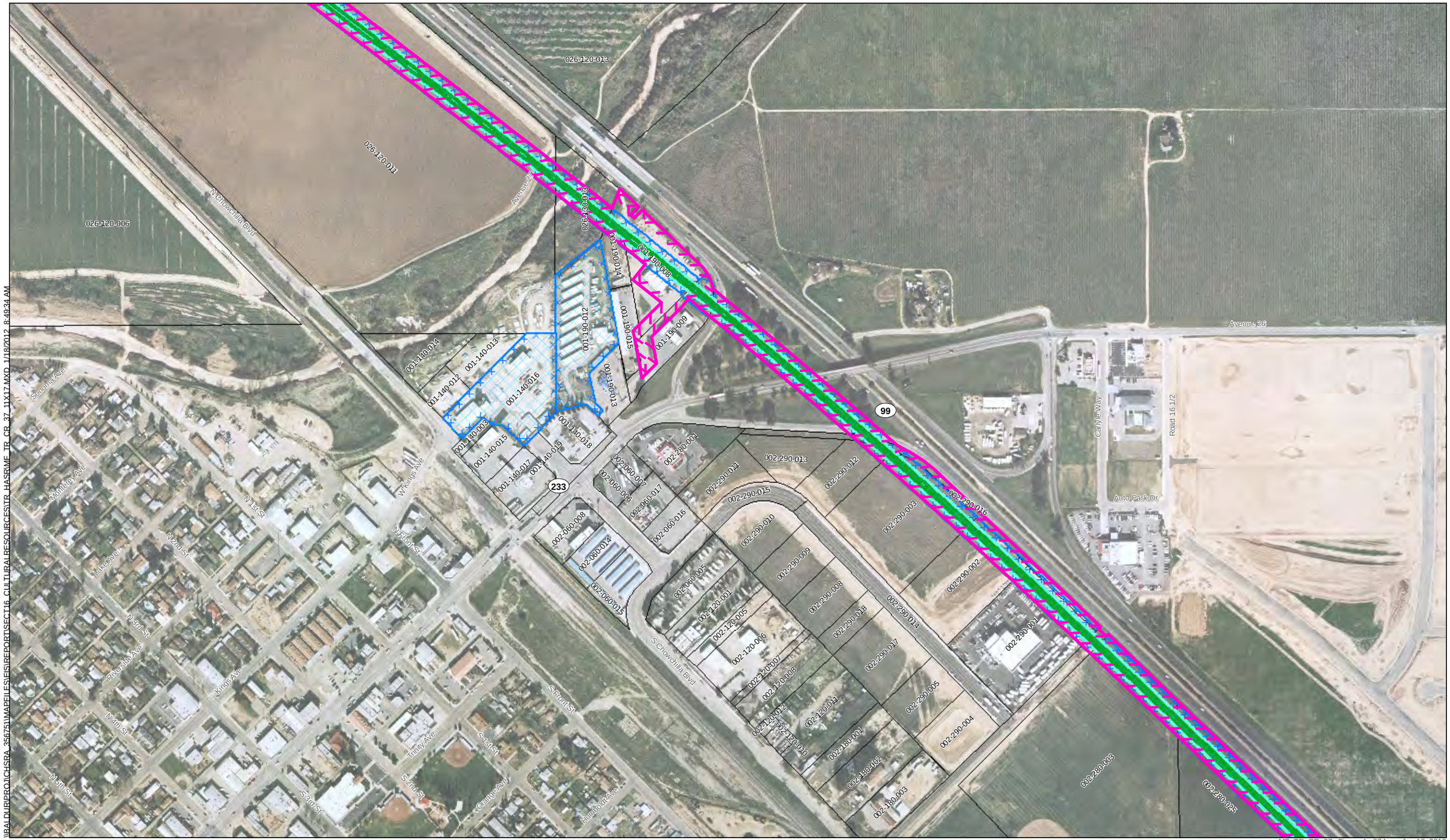


Figure 4 - 033
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



\\BALDUR\PROJ\CHSRA_356751\MAPFILES\FIS\REPORT\SECT16_CULTURAL RESOURCES\TR_HASR\ME_TR_CR_37_11X17.MXD 1/18/2012 8:49:34 AM

MF_TR_CR_37_Figure 4 - 034 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

N

Key Map

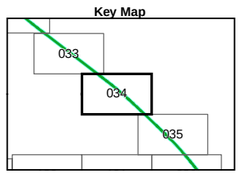
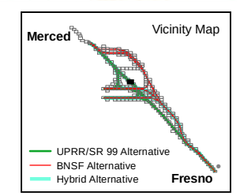


Figure 4 - 034



U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 034
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

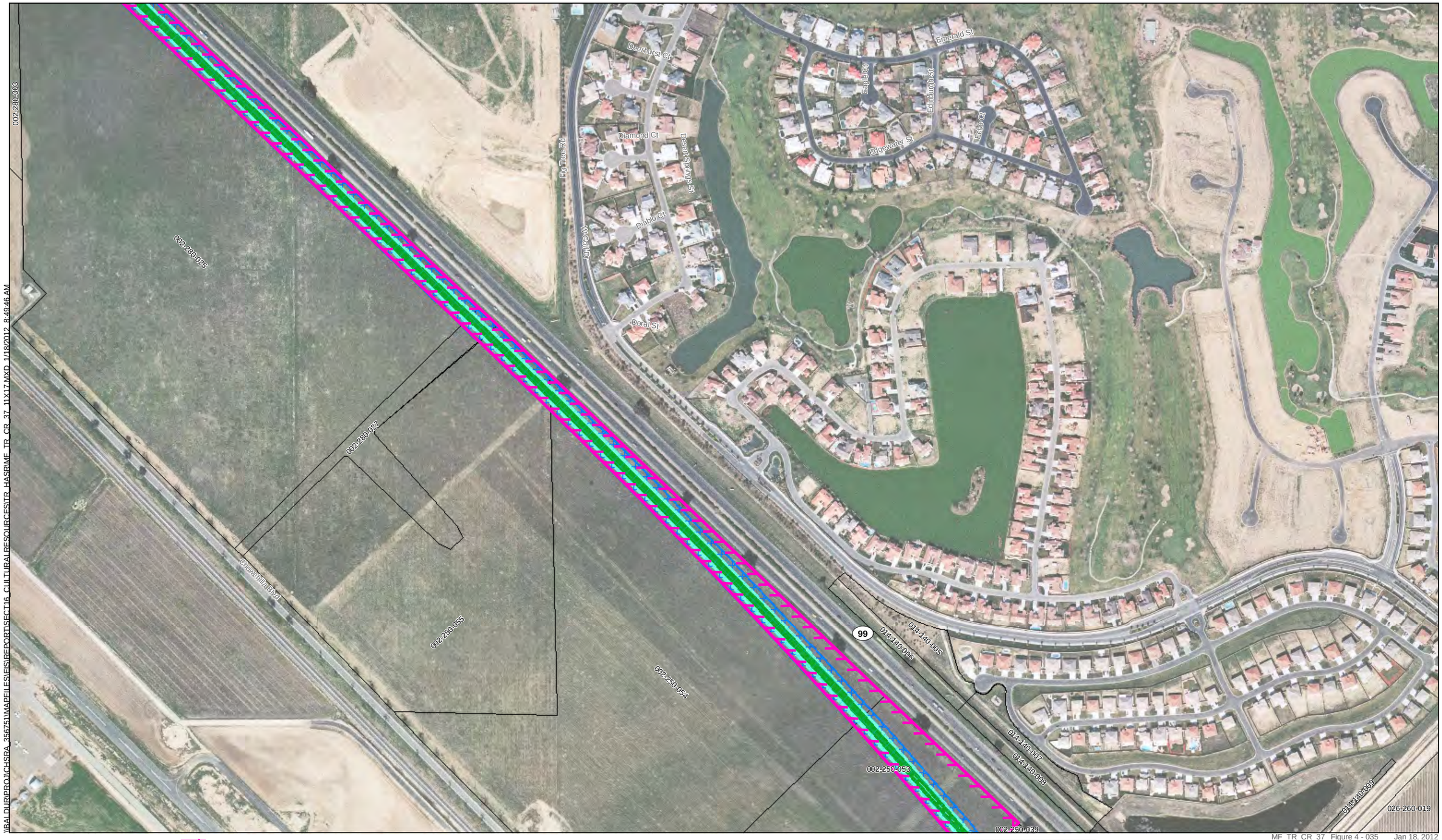
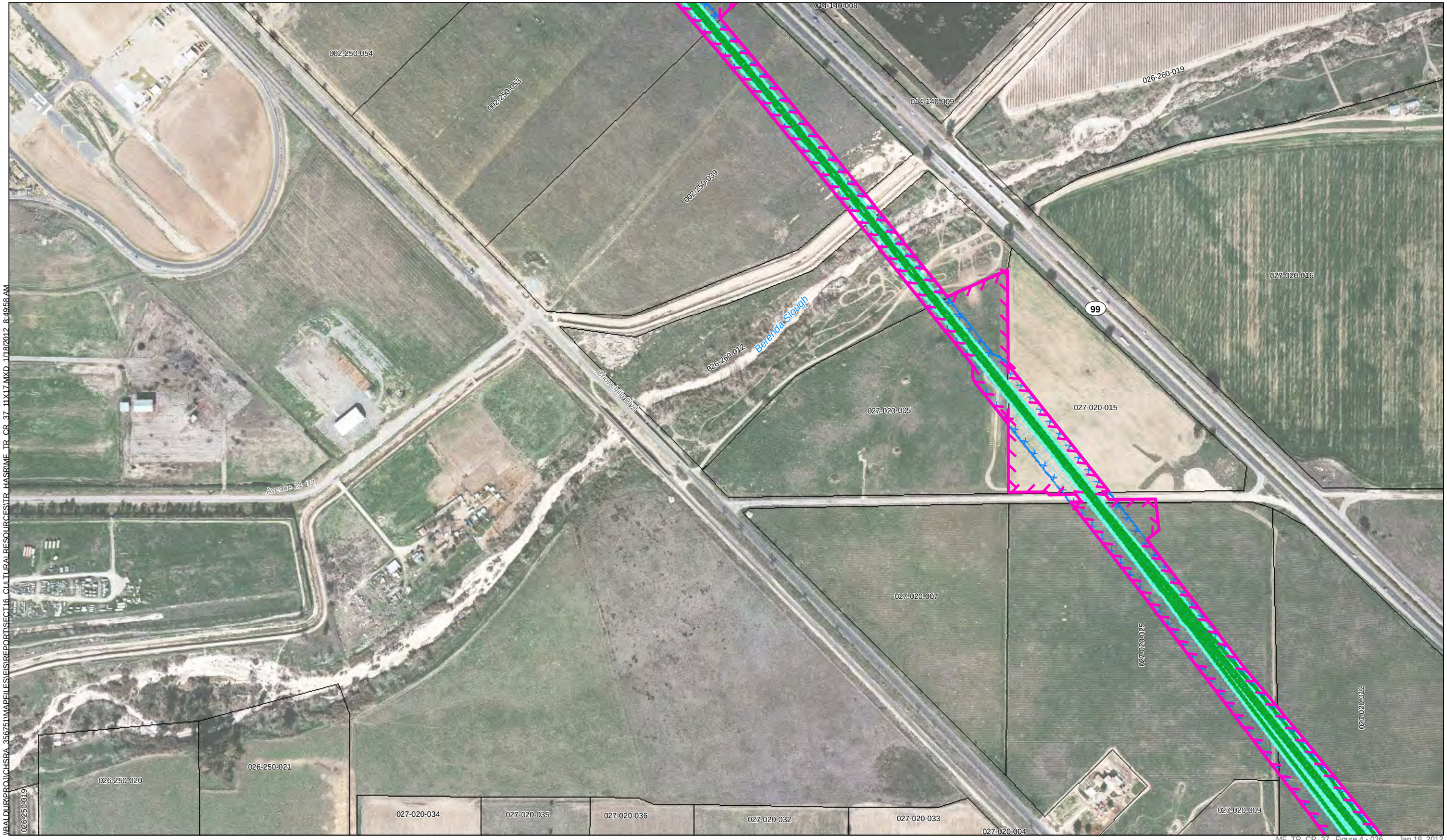


Figure 4 - 035

Figure 4 - 035
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

\\BALDUR\PROJ\CHSRA_356751\MAPFILES\SIS\REPORTS\SECT16_CULTURALRESOURCESSTR_HASRUMF_TR_CR_37_11X17.MXD 1/18/2012 8:49:58 AM



MF_TR_CR_37_ Figure 4 - 036 Jan 18, 2012

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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Key Map

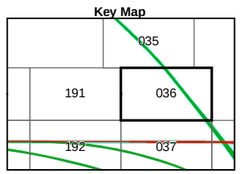


Figure 4 - 036

Vicinity Map

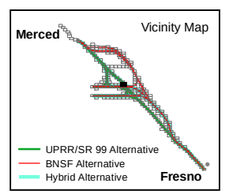
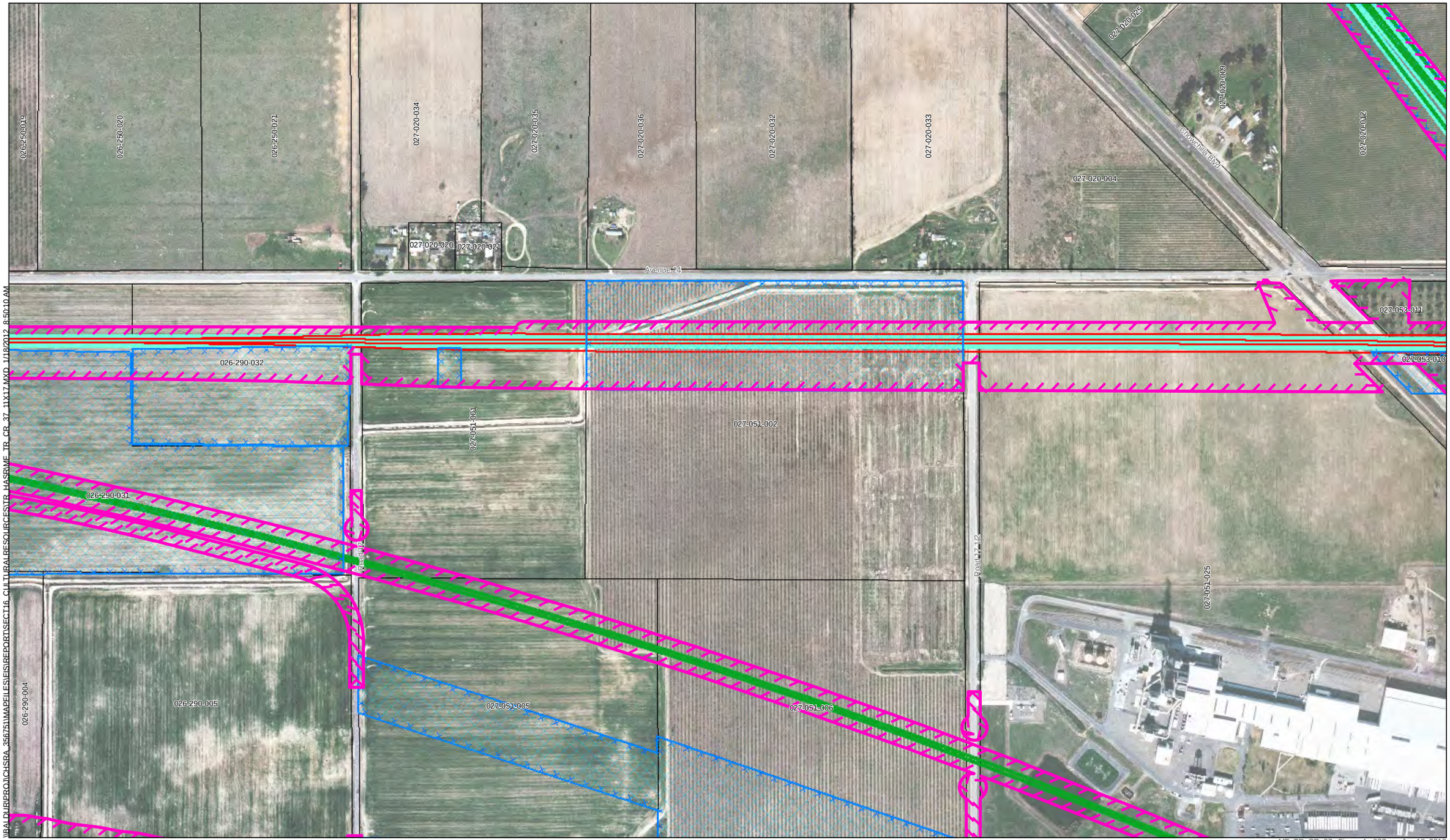


Figure 4 - 036
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

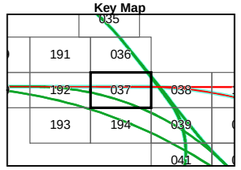


Figure 4 - 037

Vicinity Map

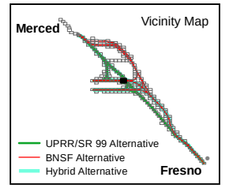
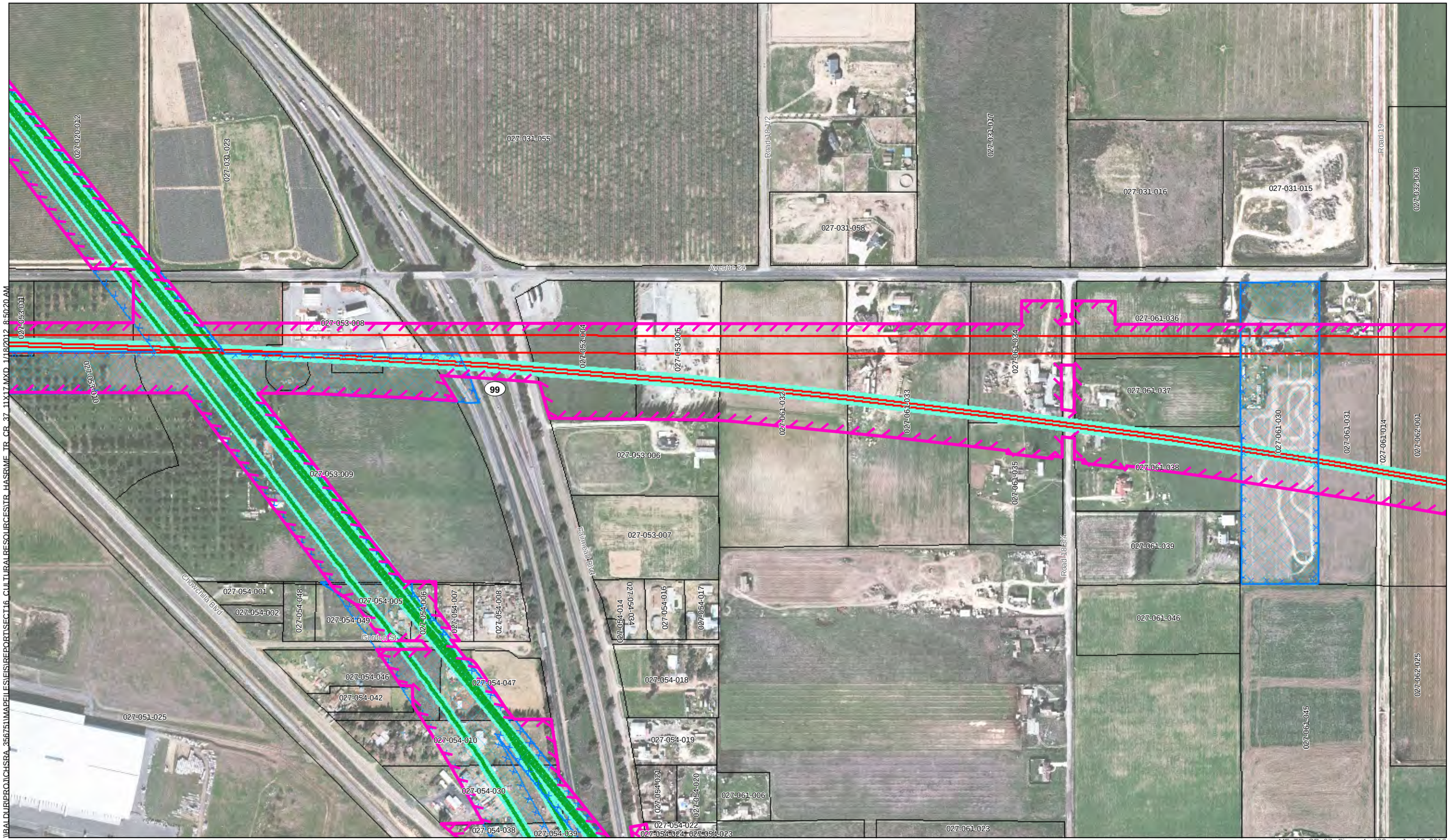


Figure 4 - 037
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 038 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

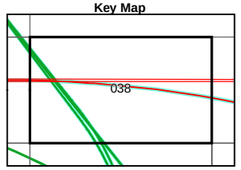


Figure 4 - 038

Vicinity Map

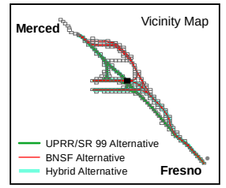
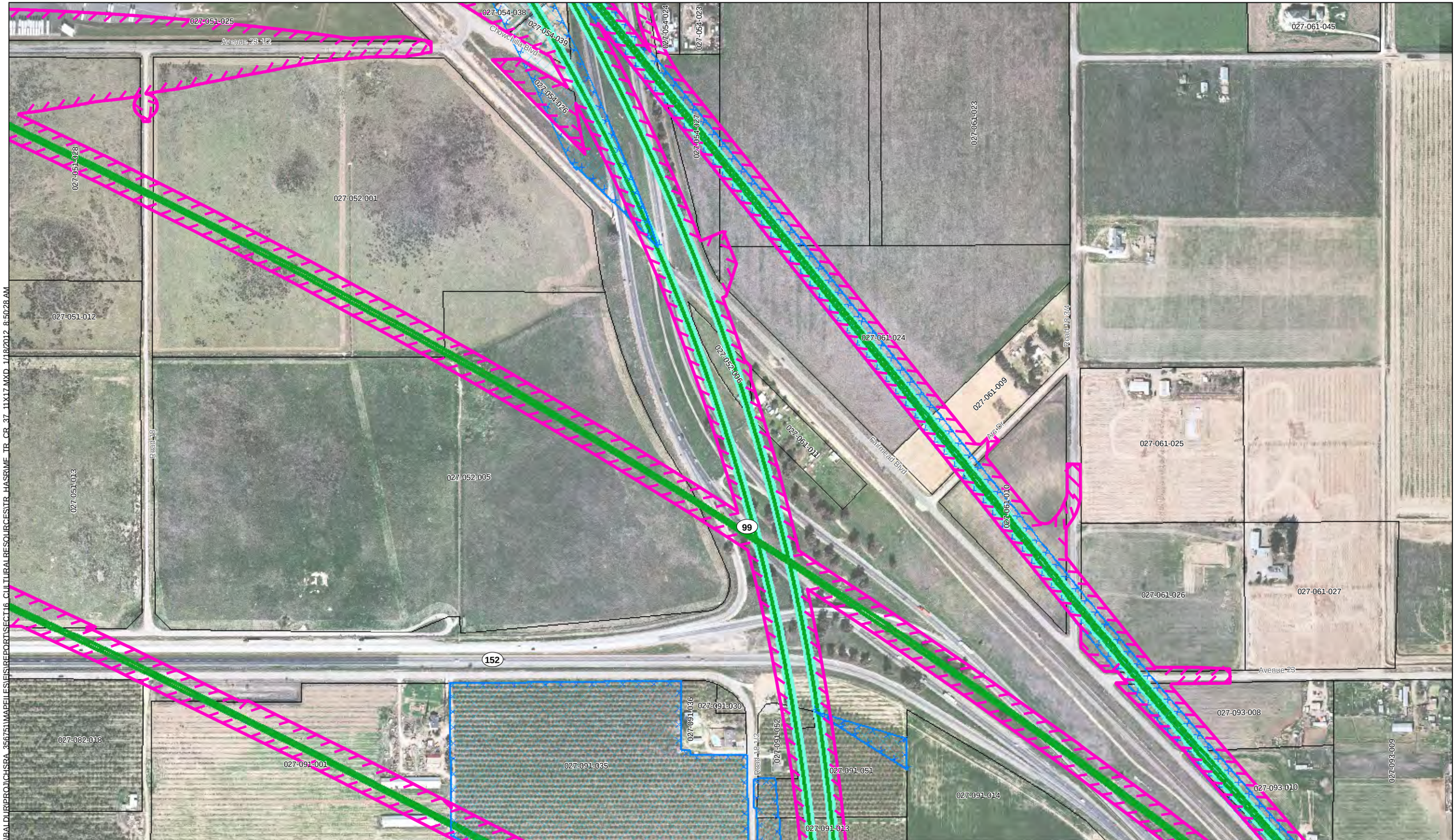


Figure 4 - 038
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 039 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet
N

Key Map

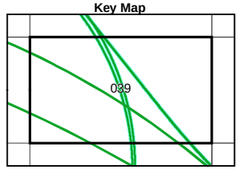


Figure 4 - 039

Vicinity Map

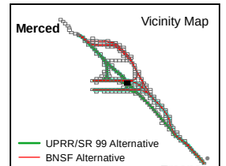
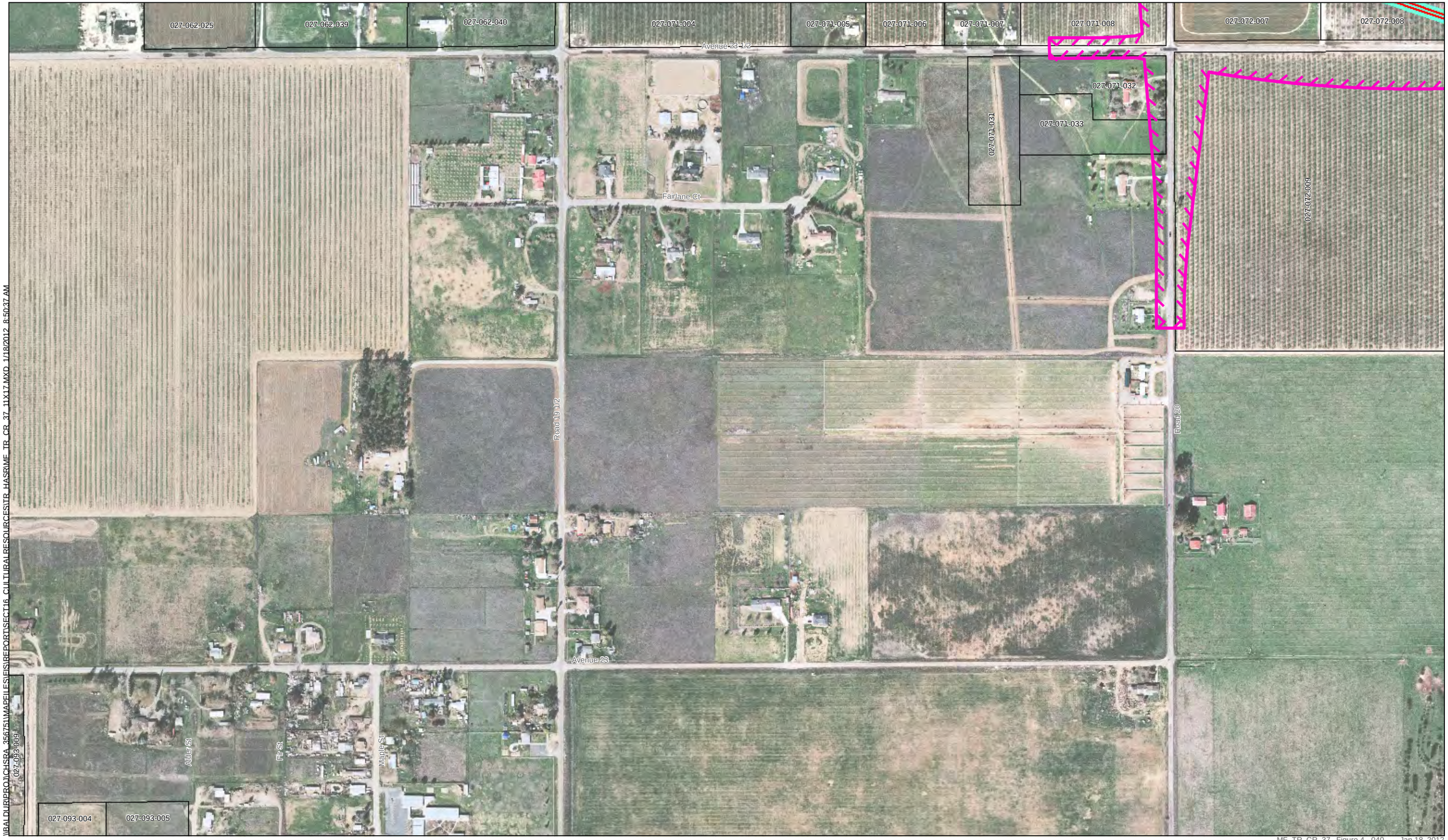


Figure 4 - 039
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 040 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

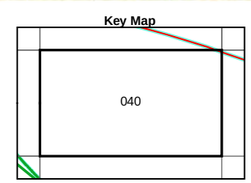


Figure 4 - 040

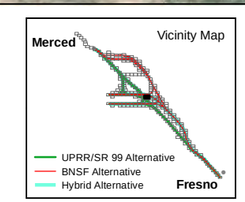
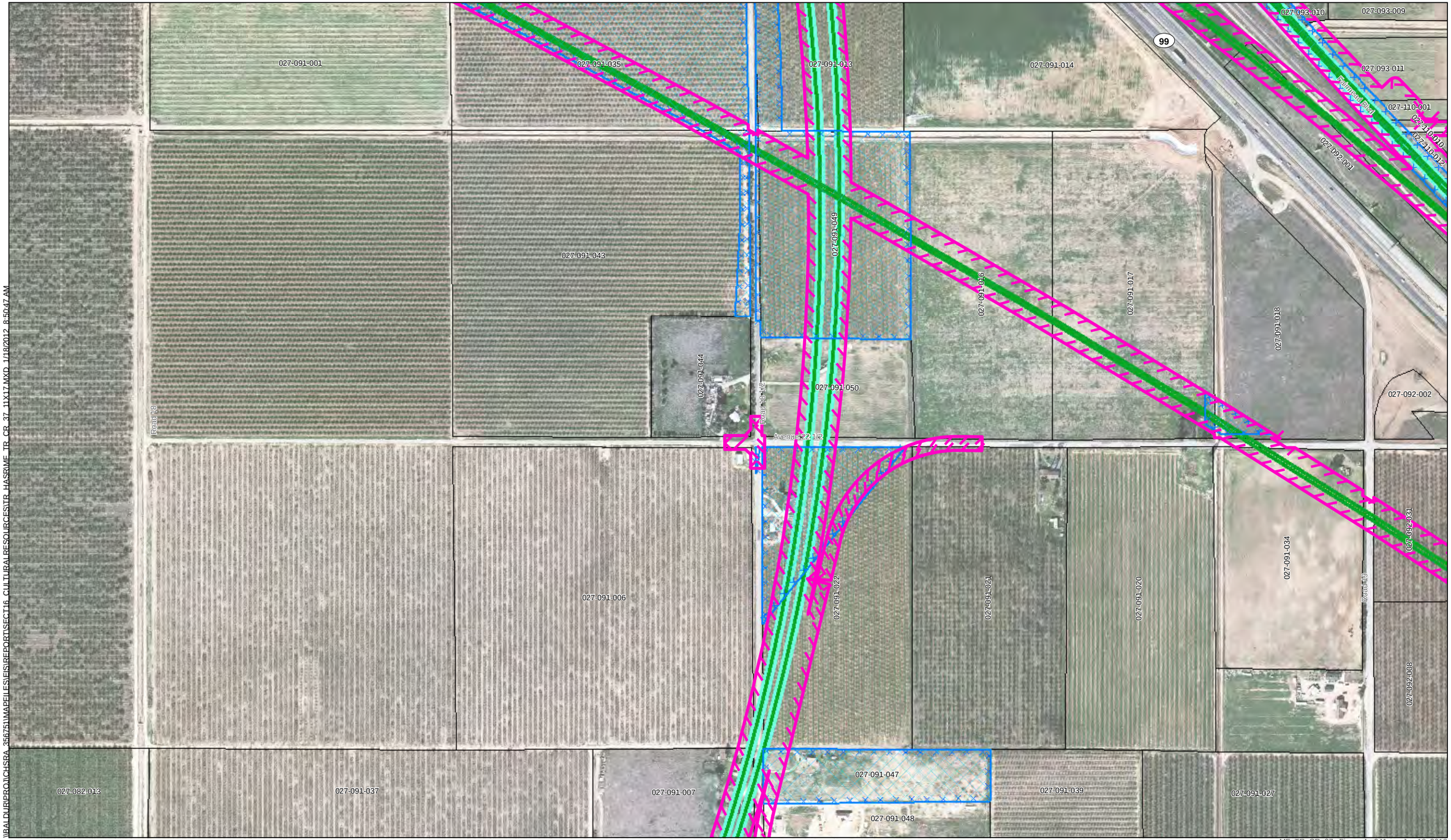


Figure 4 - 040
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

MF_TR_CR_37_ Figure 4 - 041 Jan 18, 2012

Key Map

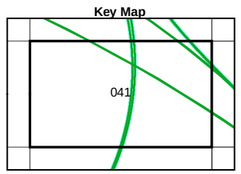


Figure 4 - 041

Vicinity Map

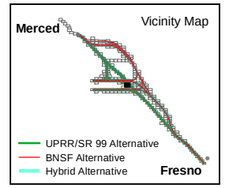


Figure 4 - 041
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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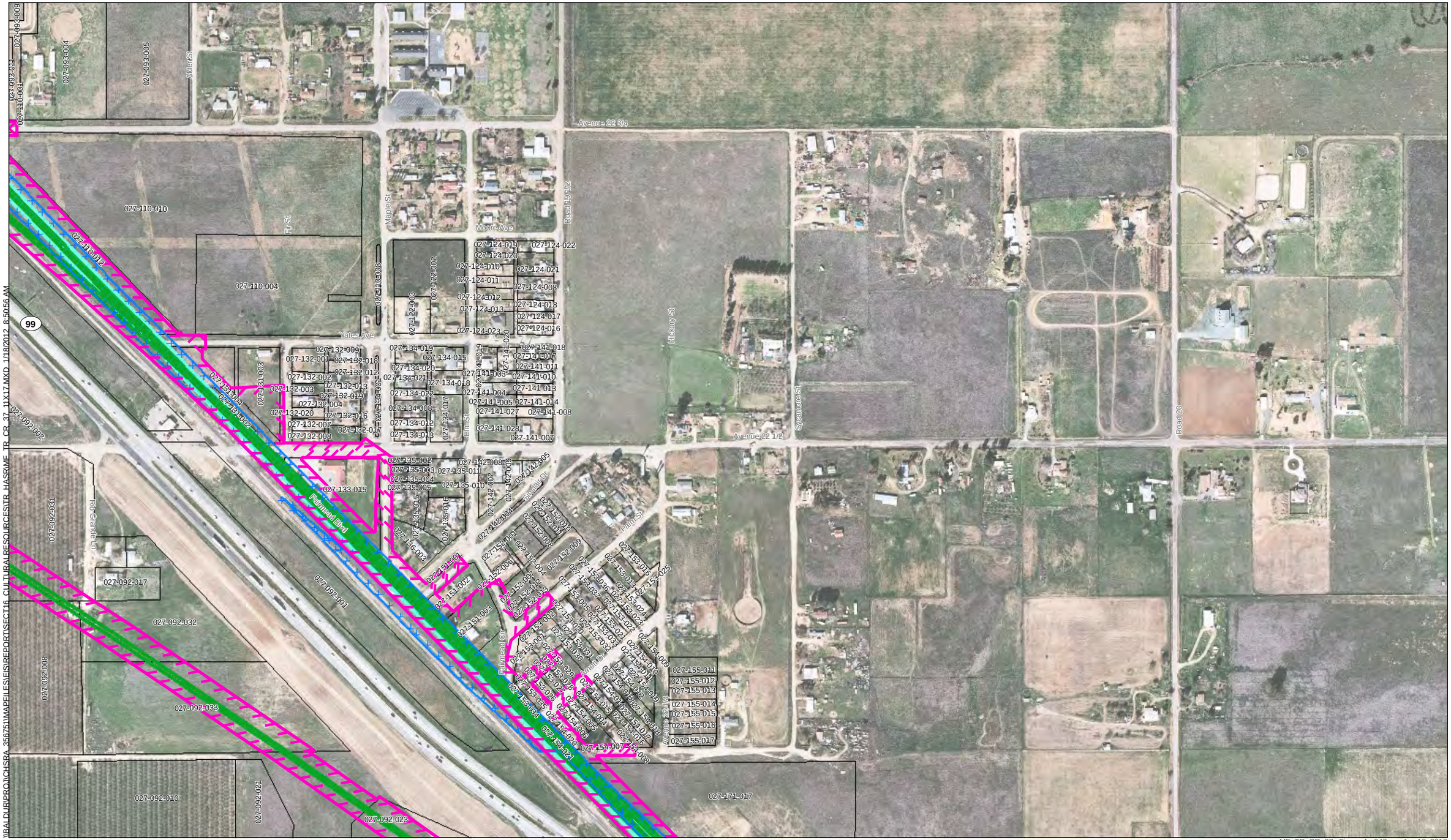

MF_TR_CR_37_ Figure 4 - 042 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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Key Map

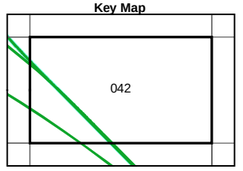


Figure 4 - 042

Vicinity Map

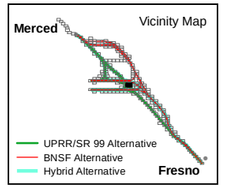
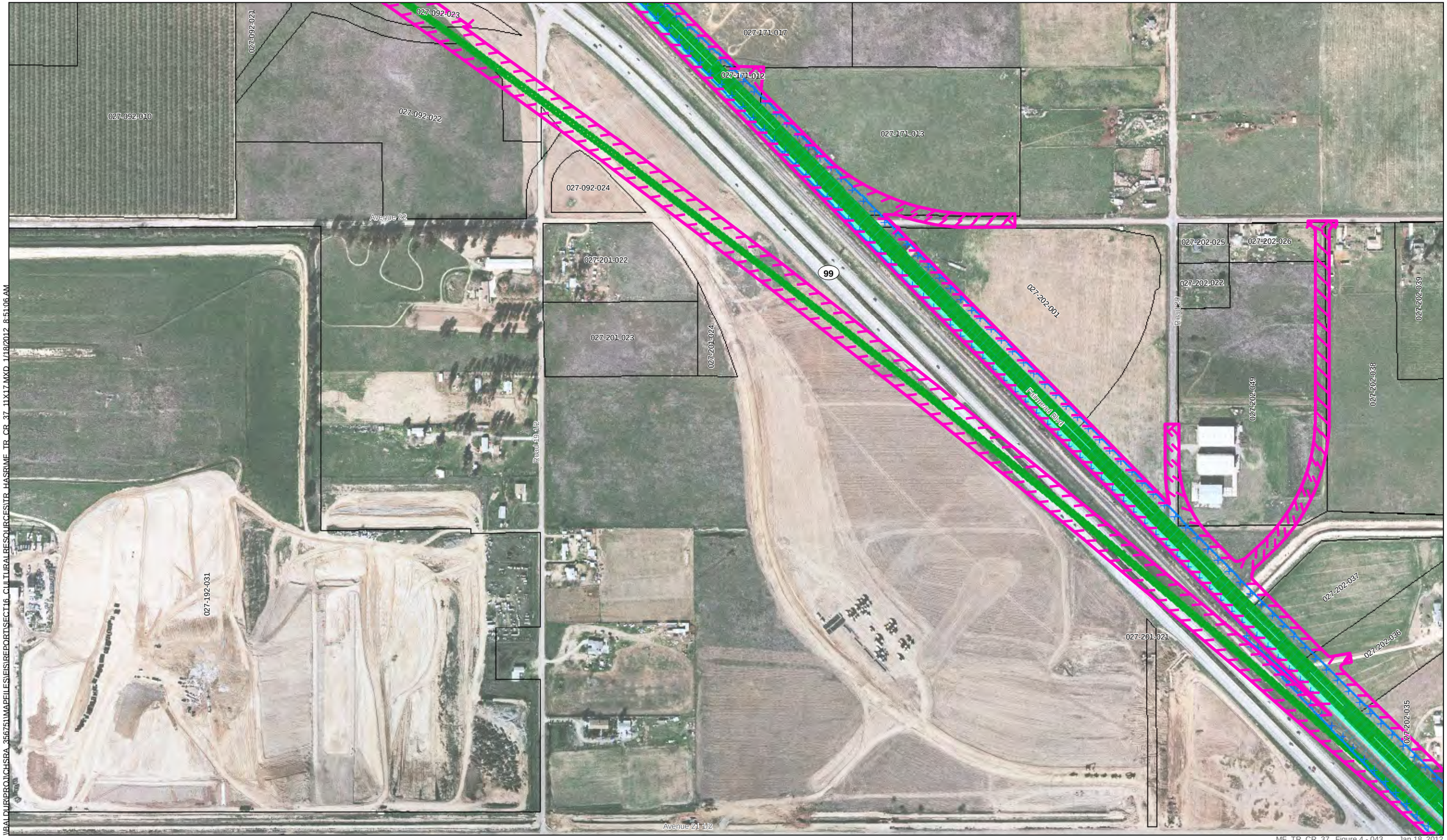


Figure 4 - 042
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 043 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

N

Key Map

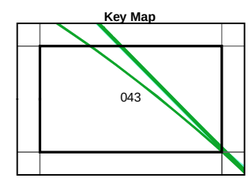

Figure 4 - 043

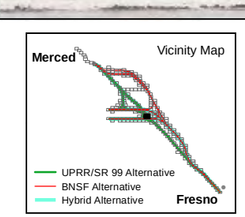

Figure 4 - 043
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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MF_TR_CR_37_ Figure 4 - 044 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

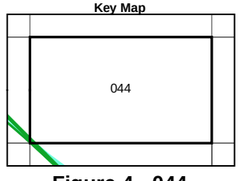


Figure 4 - 044

Vicinity Map

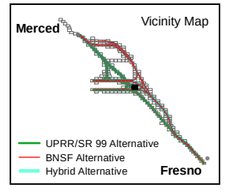
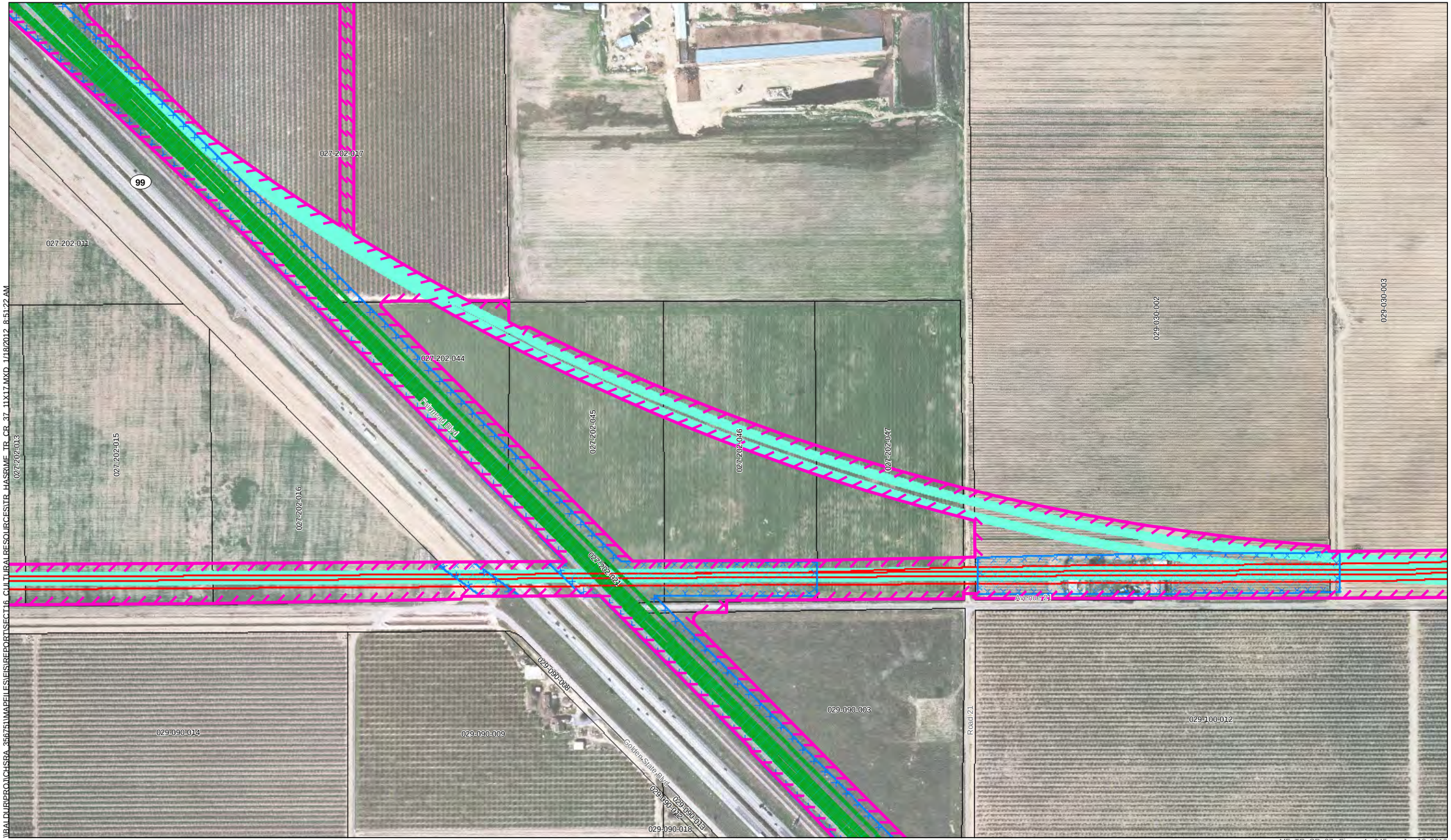


Figure 4 - 044
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet
N

MF_TR_CR_37_ Figure 4 - 045 Jan 18, 2012

Key Map

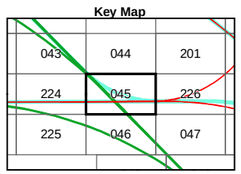


Figure 4 - 045

Vicinity Map

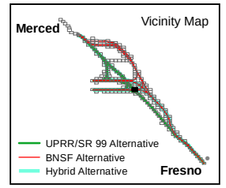


Figure 4 - 045
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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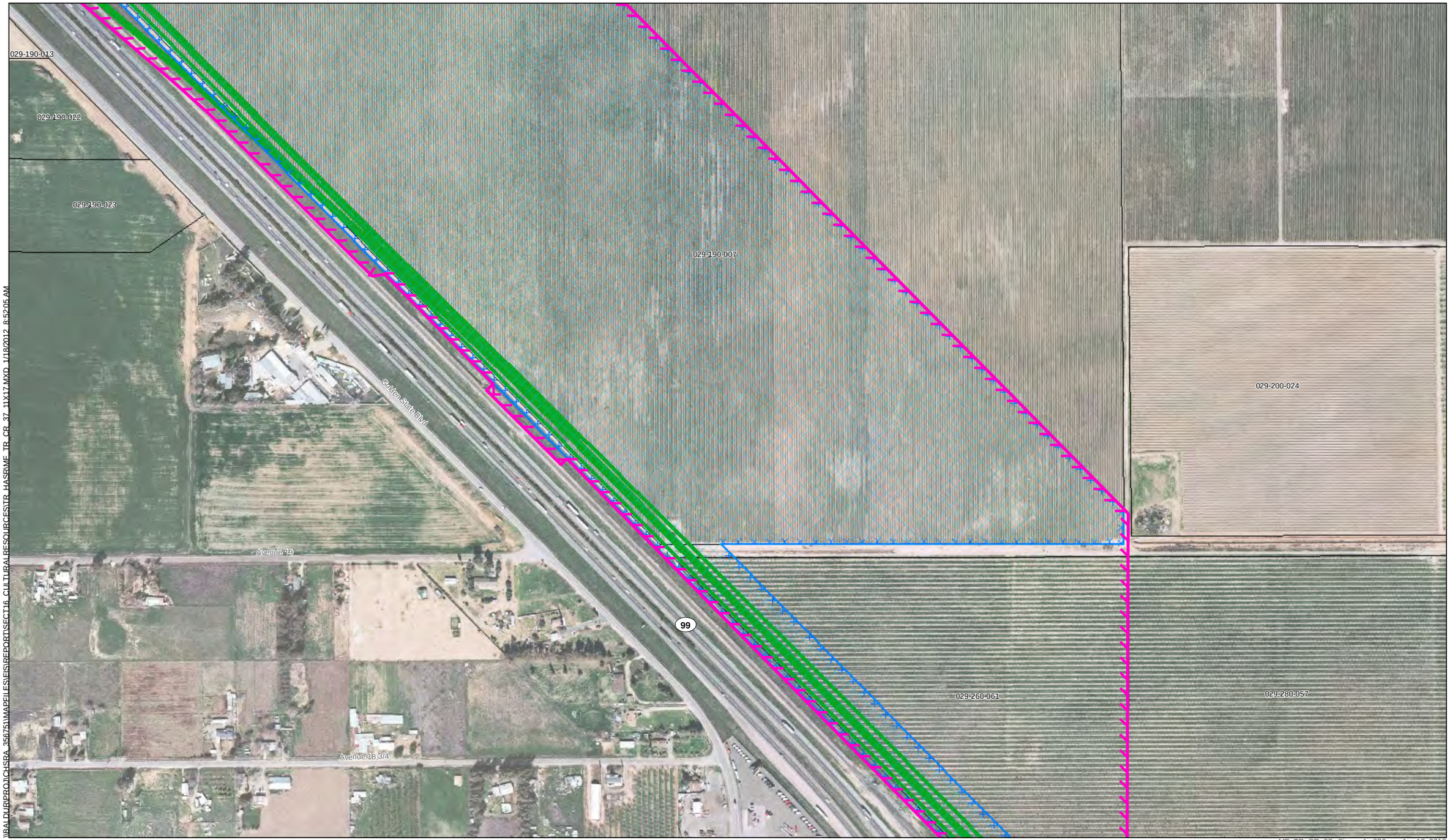

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MF_TR_CR_37_ Figure 4 - 050 Jan 18, 2012

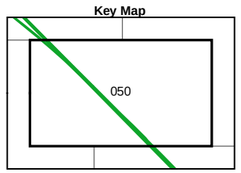
UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet
N

Key Map



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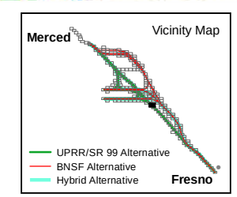
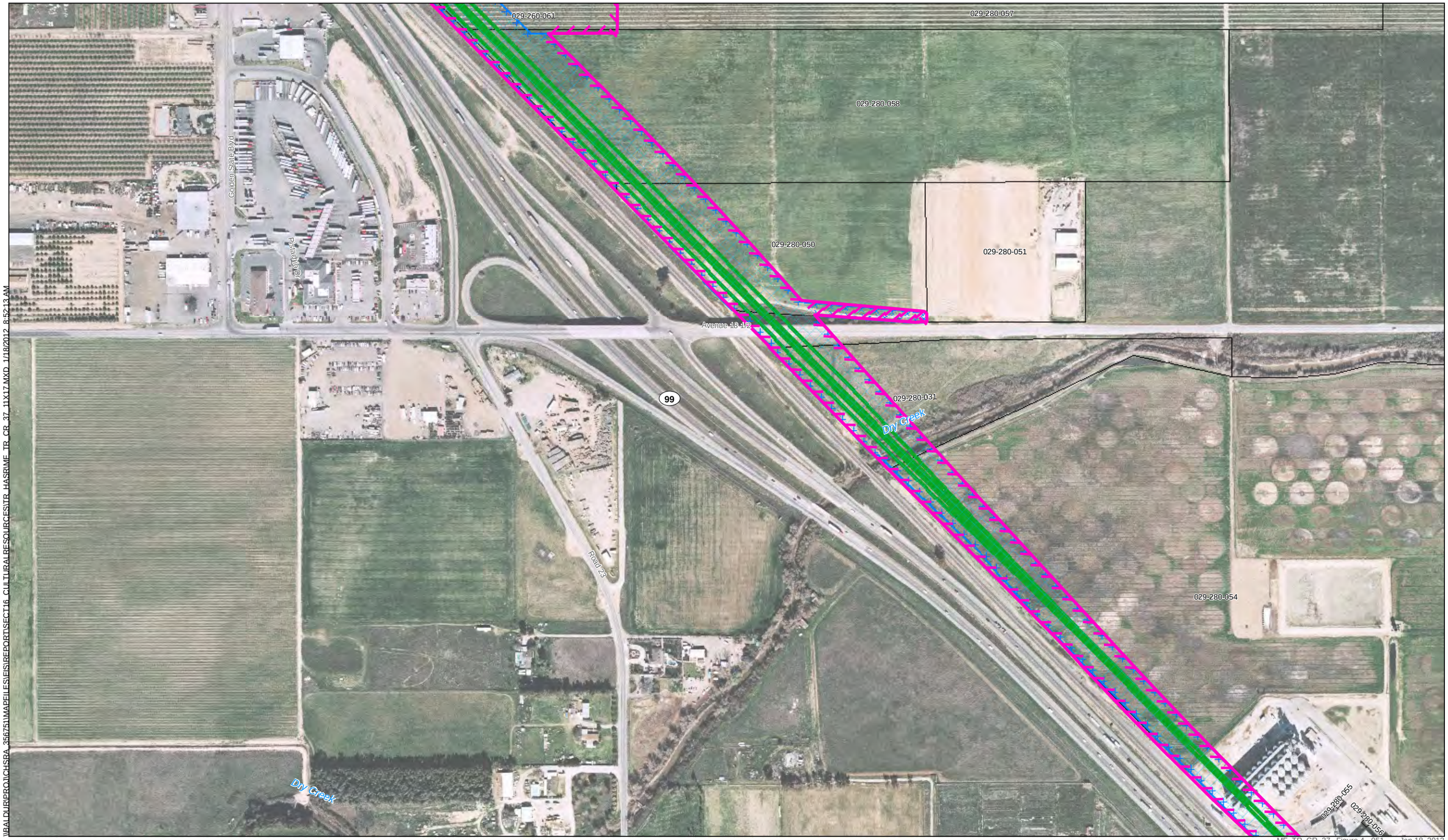


Figure 4 - 050
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_Figure 4 - 051 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet
N

Key Map

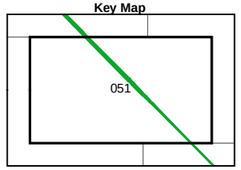


Figure 4 - 051

Vicinity Map

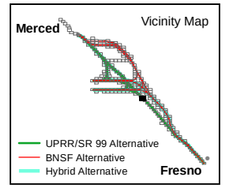
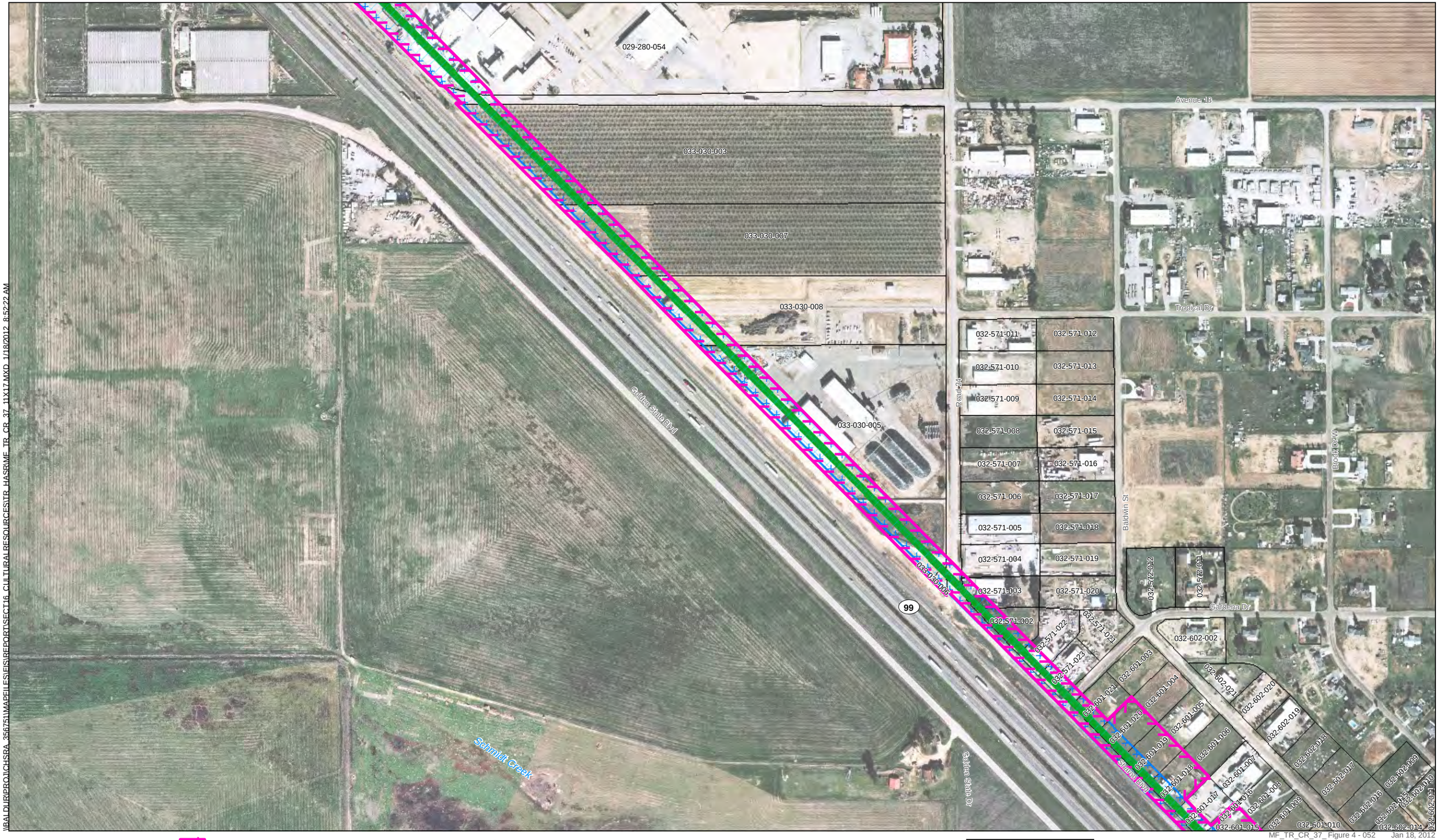


Figure 4 - 051
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

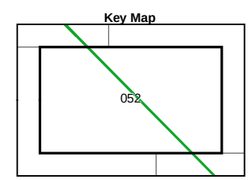


Figure 4 - 052

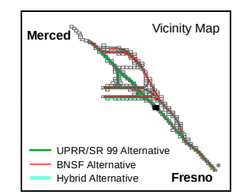
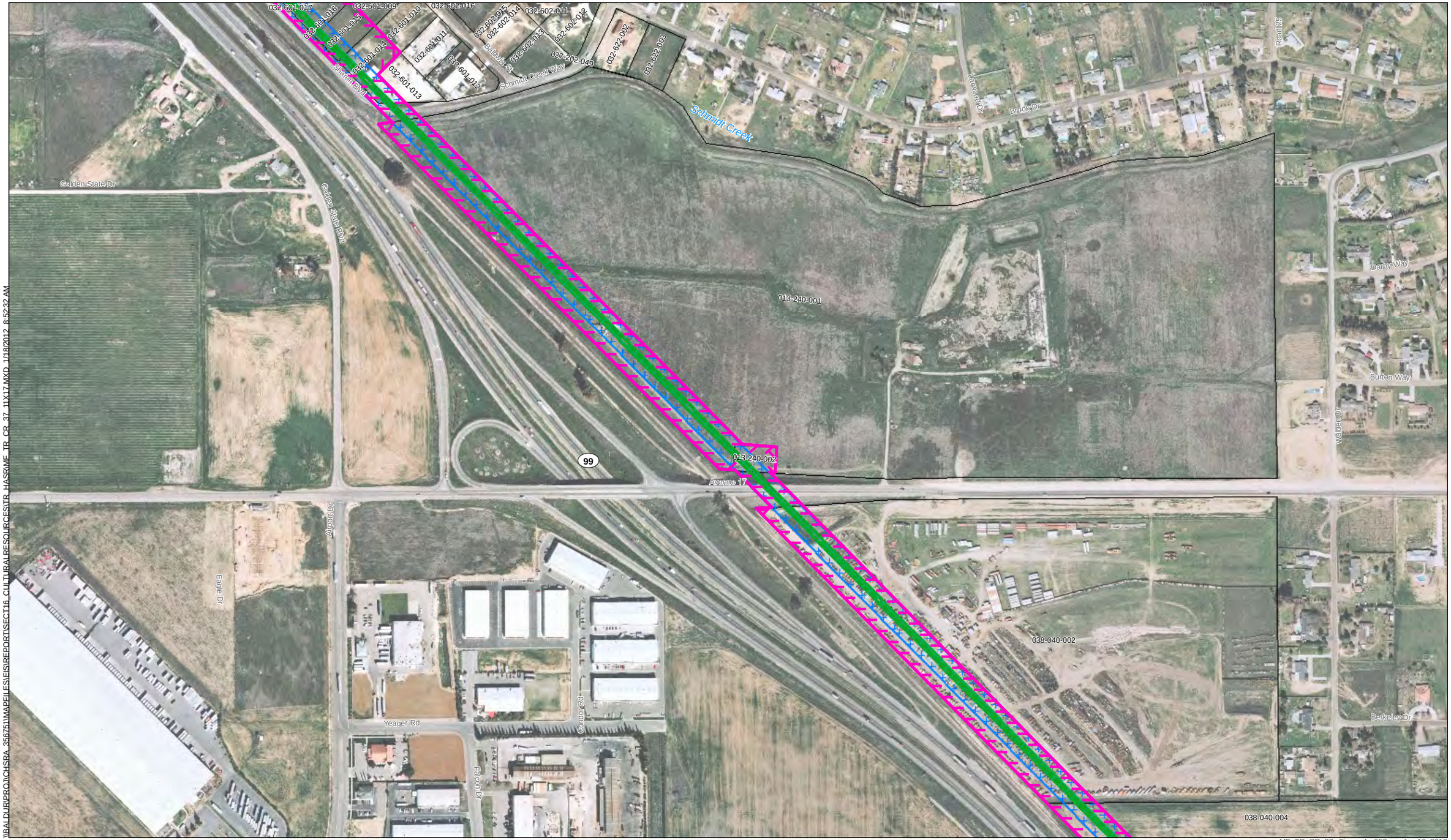


Figure 4 - 052
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet
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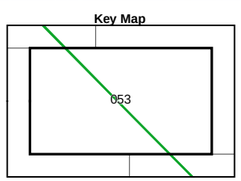
MF_TR_CR_37_ Figure 4 - 053 Jan 18, 2012

Key Map



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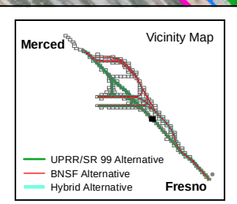
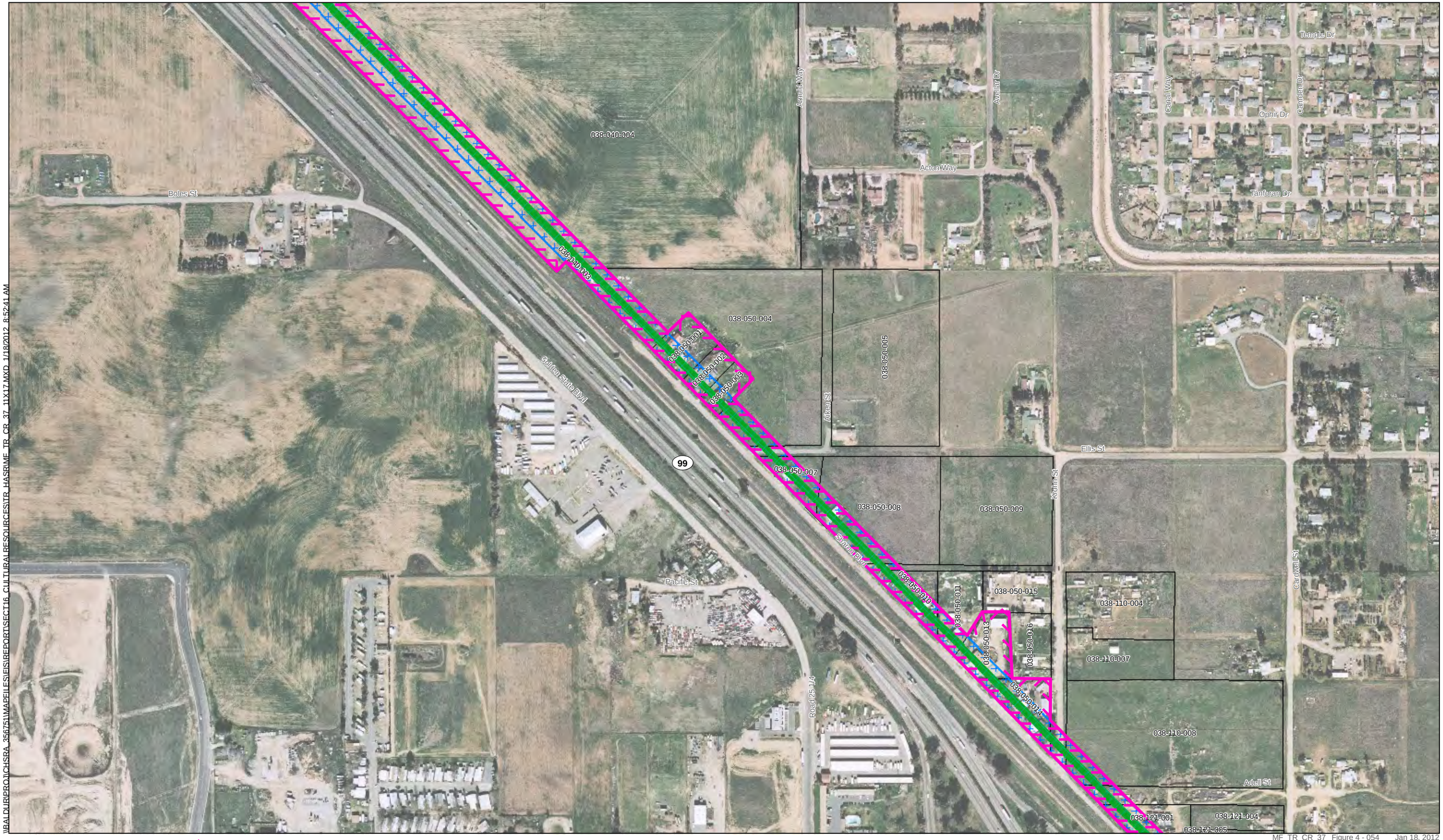


Figure 4 - 053
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

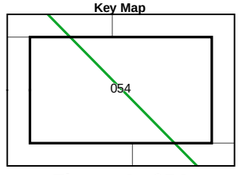
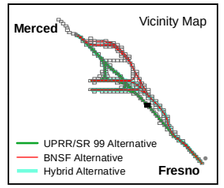


Figure 4 - 054

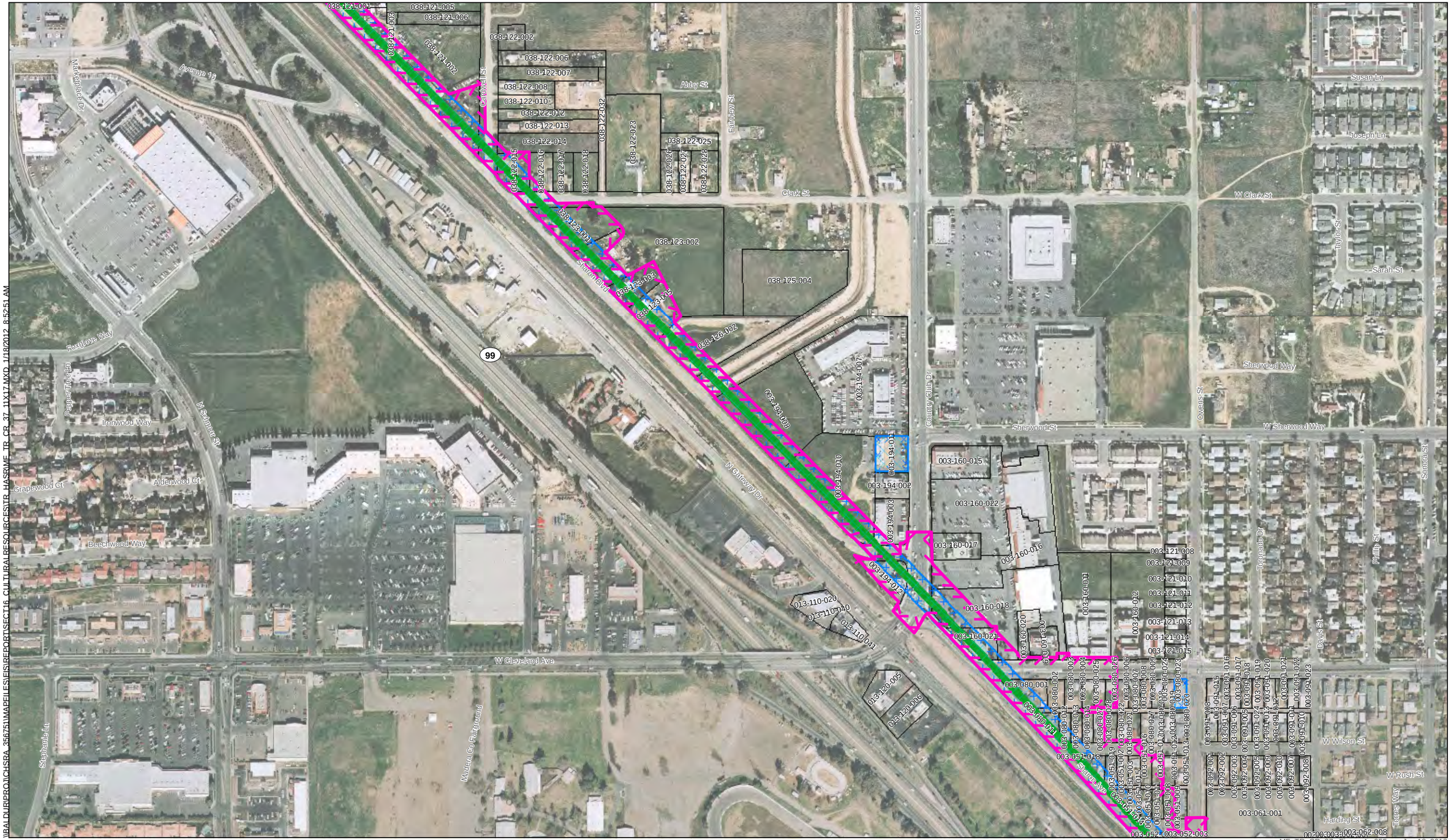
Vicinity Map



MF_TR_CR_37_ Figure 4 - 054 Jan 18, 2012

Figure 4 - 054
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_Figure 4 - 055 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet

N

Key Map

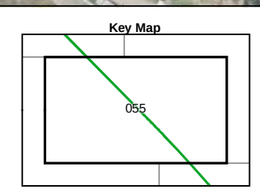


Figure 4 - 055

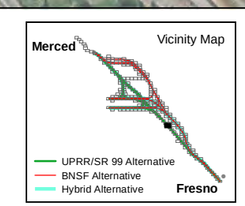


Figure 4 - 055
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

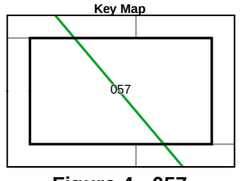

Figure 4 - 057

Vicinity Map

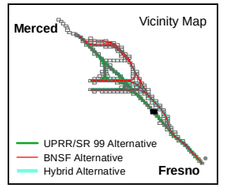

Figure 4 - 057
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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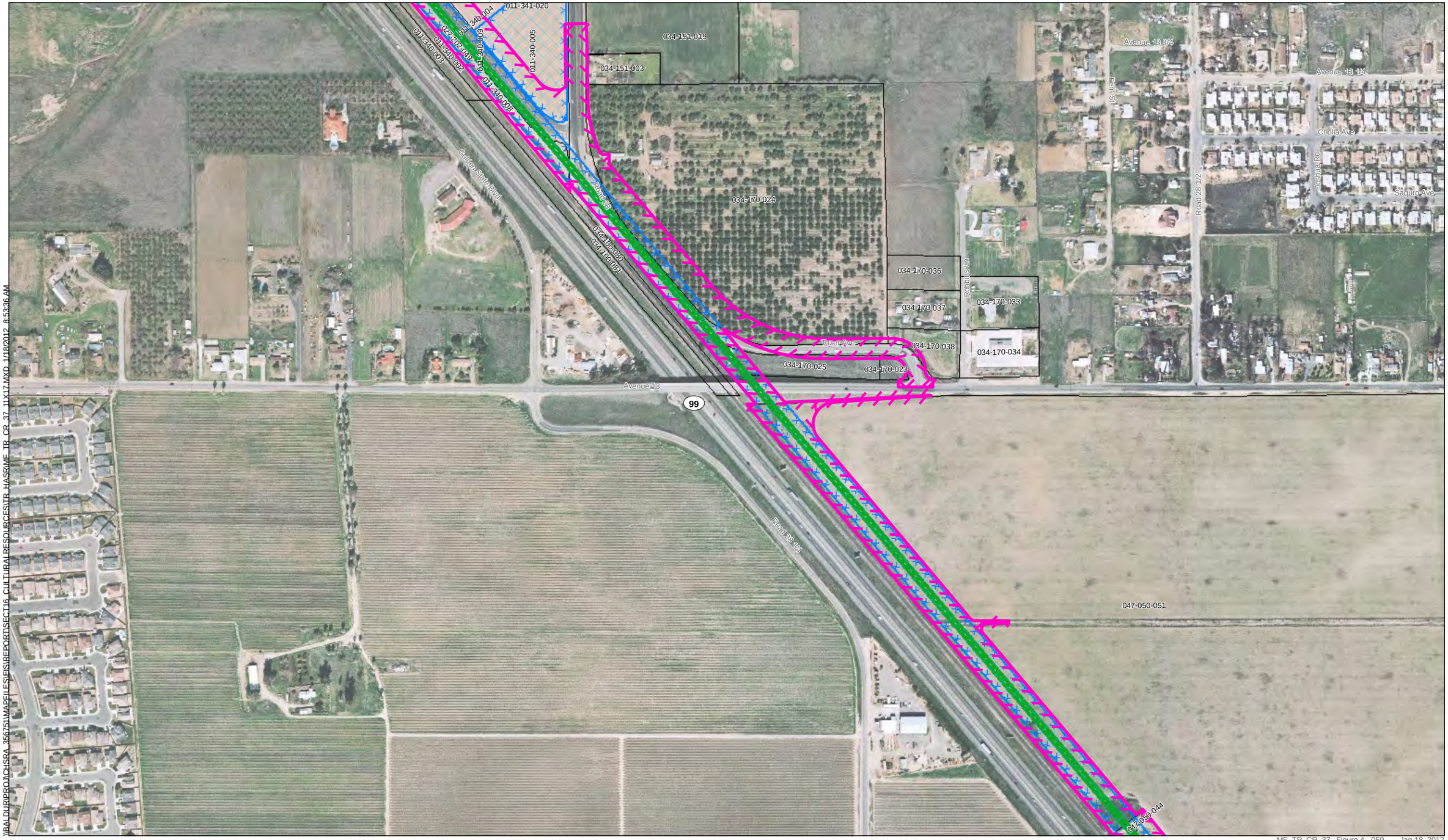

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

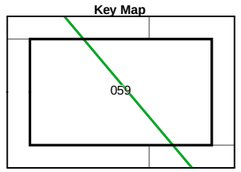

Figure 4 - 059

Vicinity Map

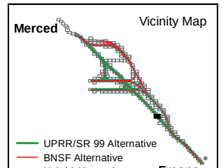

Figure 4 - 059
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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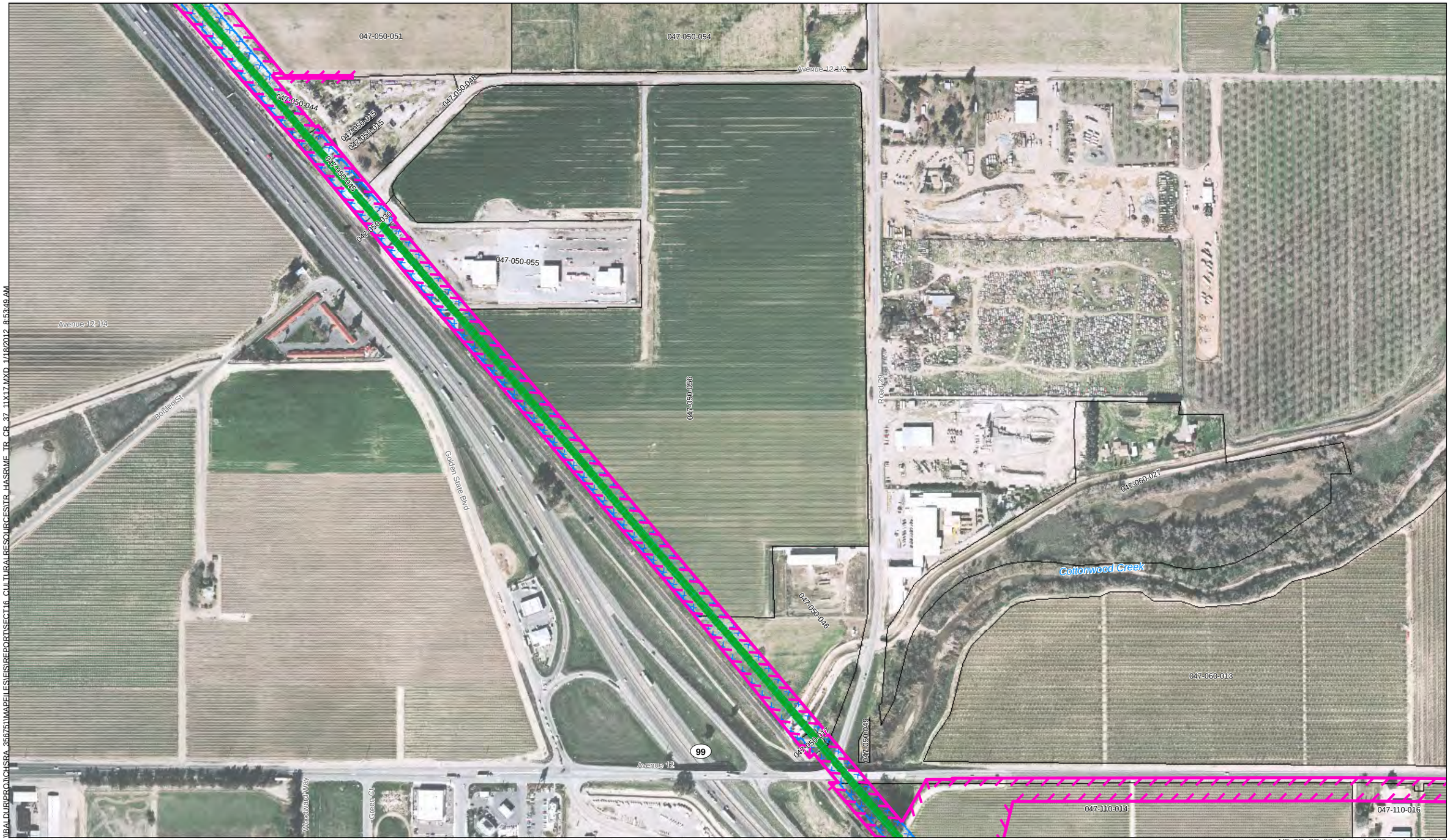

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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MF_TR_CR_37_ Figure 4 - 060 Jan 18, 2012

Key Map

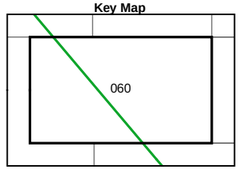

Figure 4 - 060

Vicinity Map

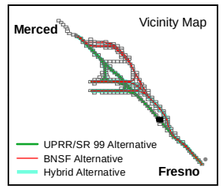

Figure 4 - 060
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

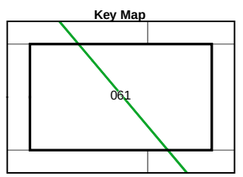

Figure 4 - 061

Vicinity Map

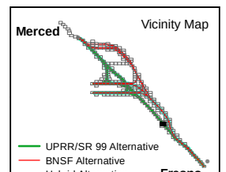

Figure 4 - 061
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 062 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

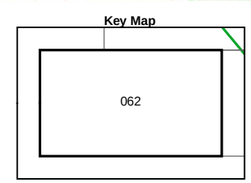


Figure 4 - 062

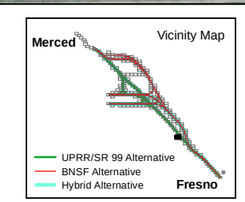
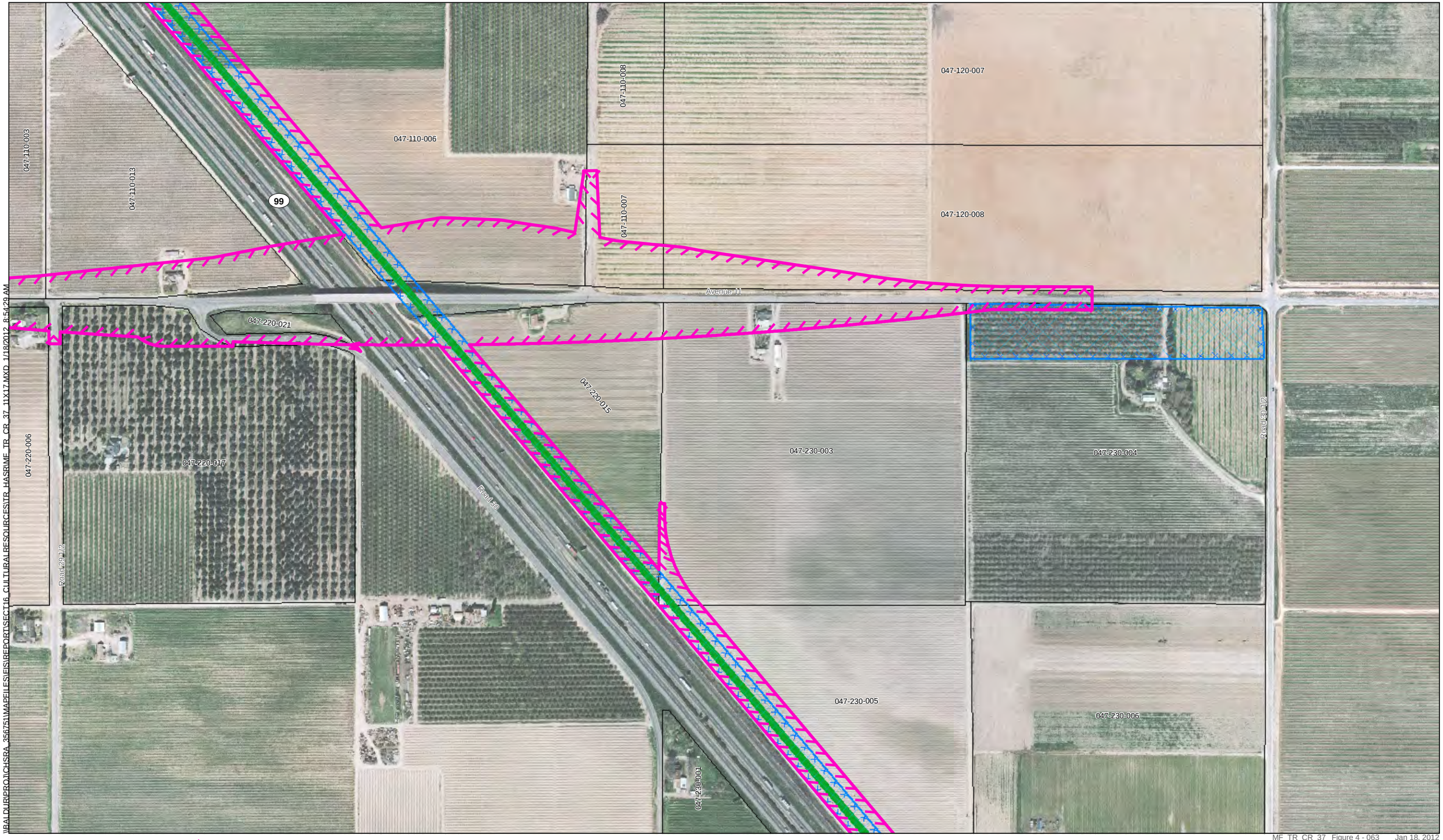


Figure 4 - 062
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
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MF_TR_CR_37_ Figure 4 - 063 Jan 18, 2012

Key Map

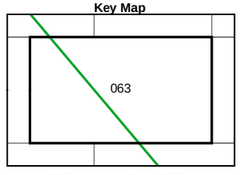


Figure 4 - 063

Vicinity Map

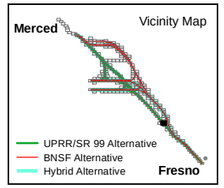
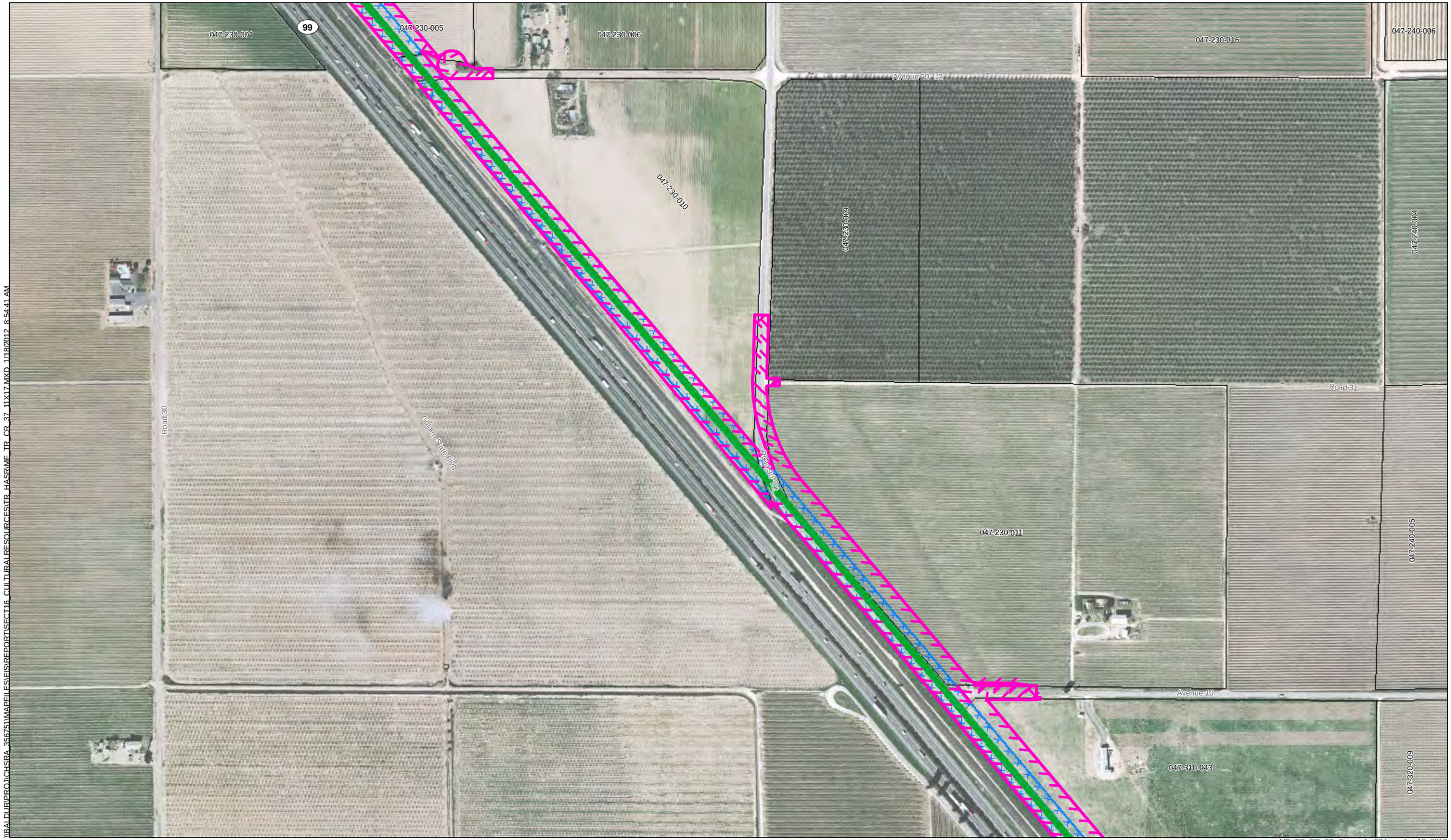


Figure 4 - 063
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 064 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

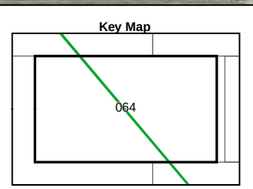


Figure 4 - 064

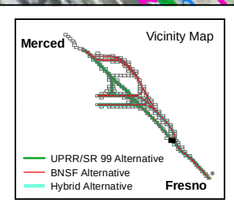
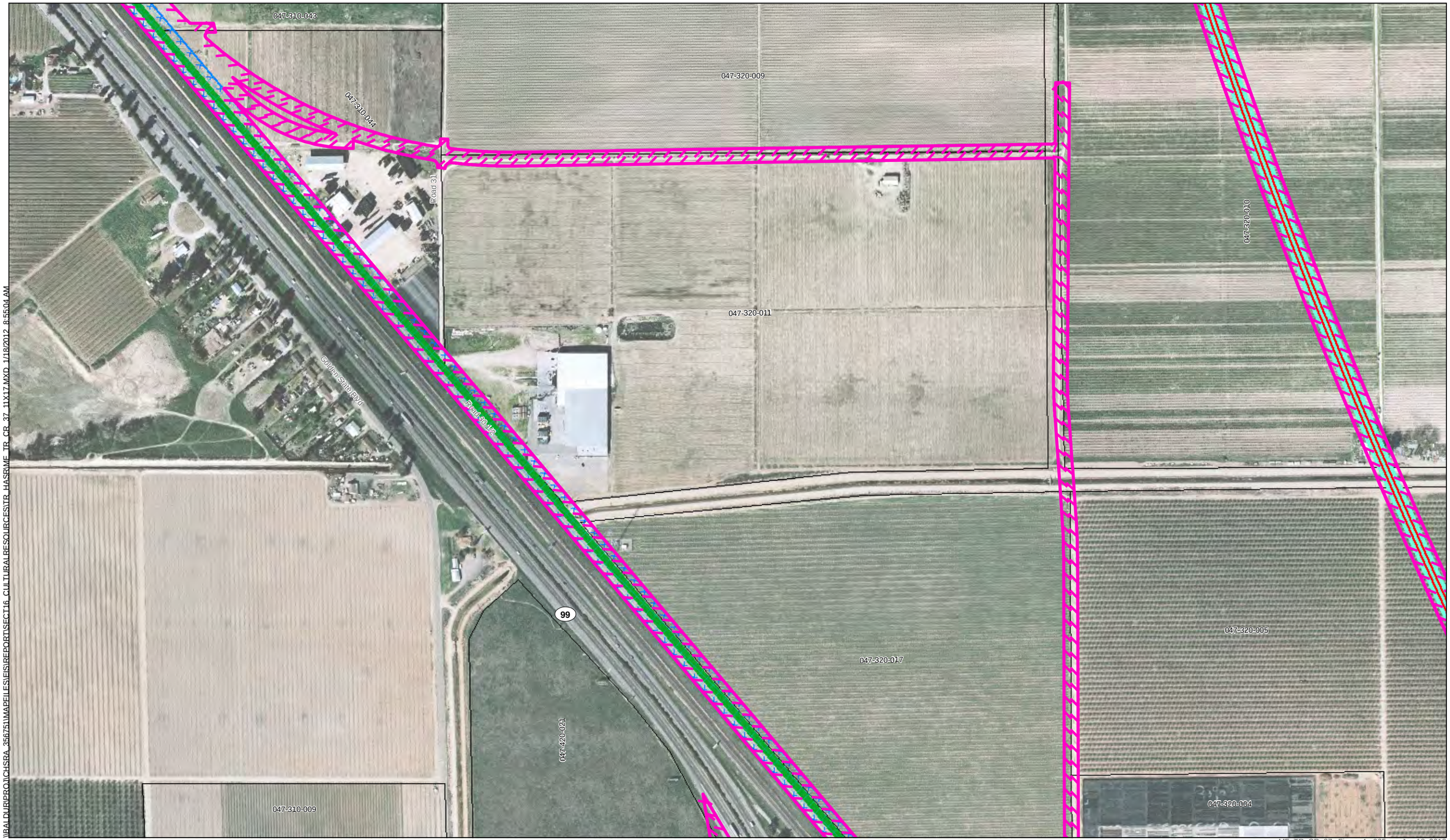


Figure 4 - 064
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 065 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
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Key Map

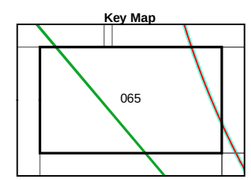


Figure 4 - 065

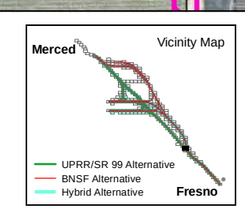
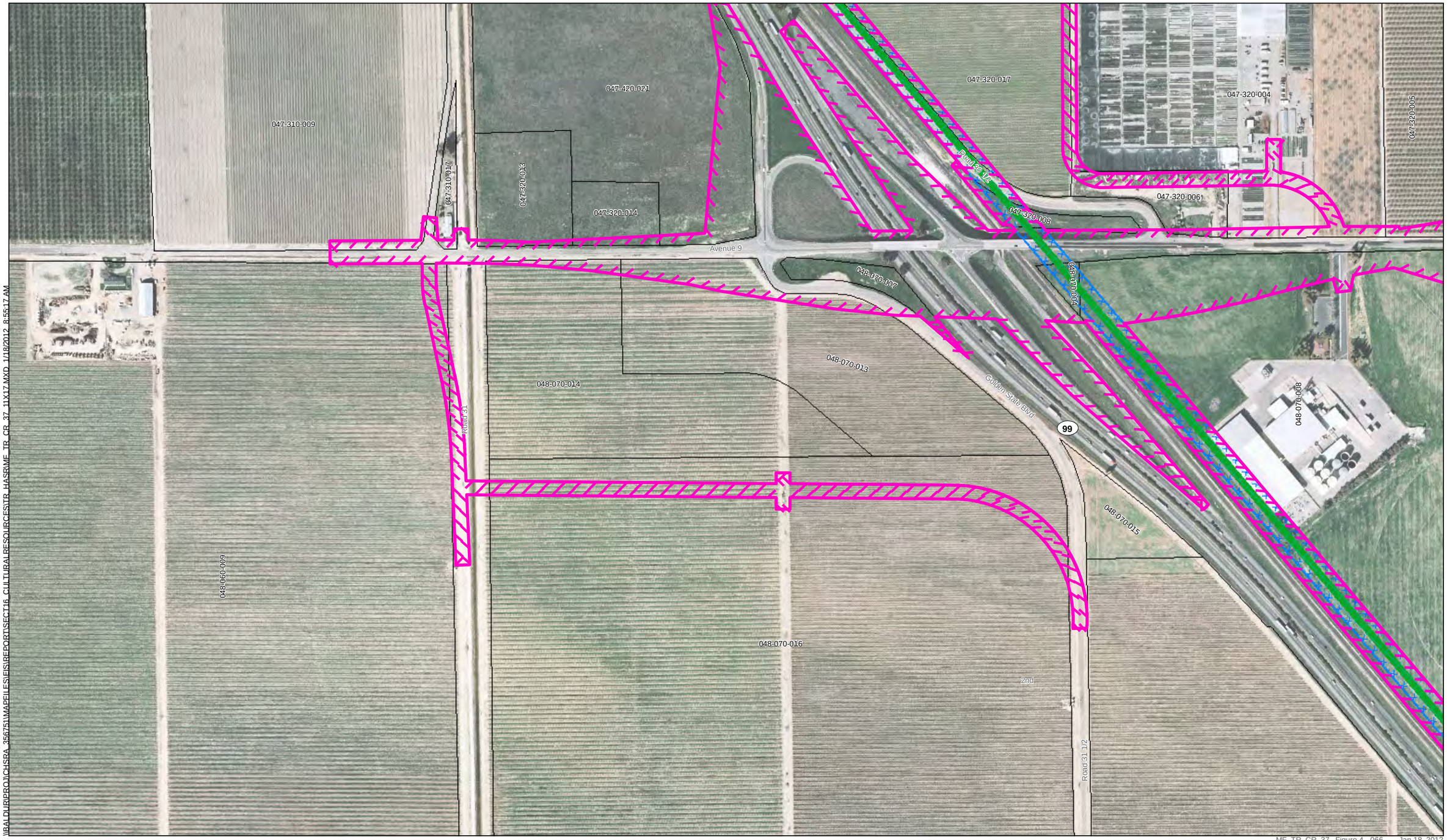


Figure 4 - 065
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 066 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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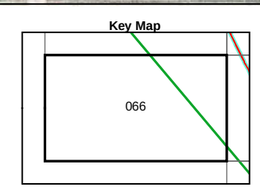


Figure 4 - 066

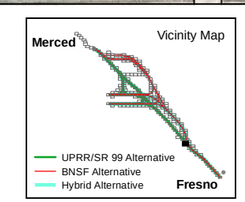
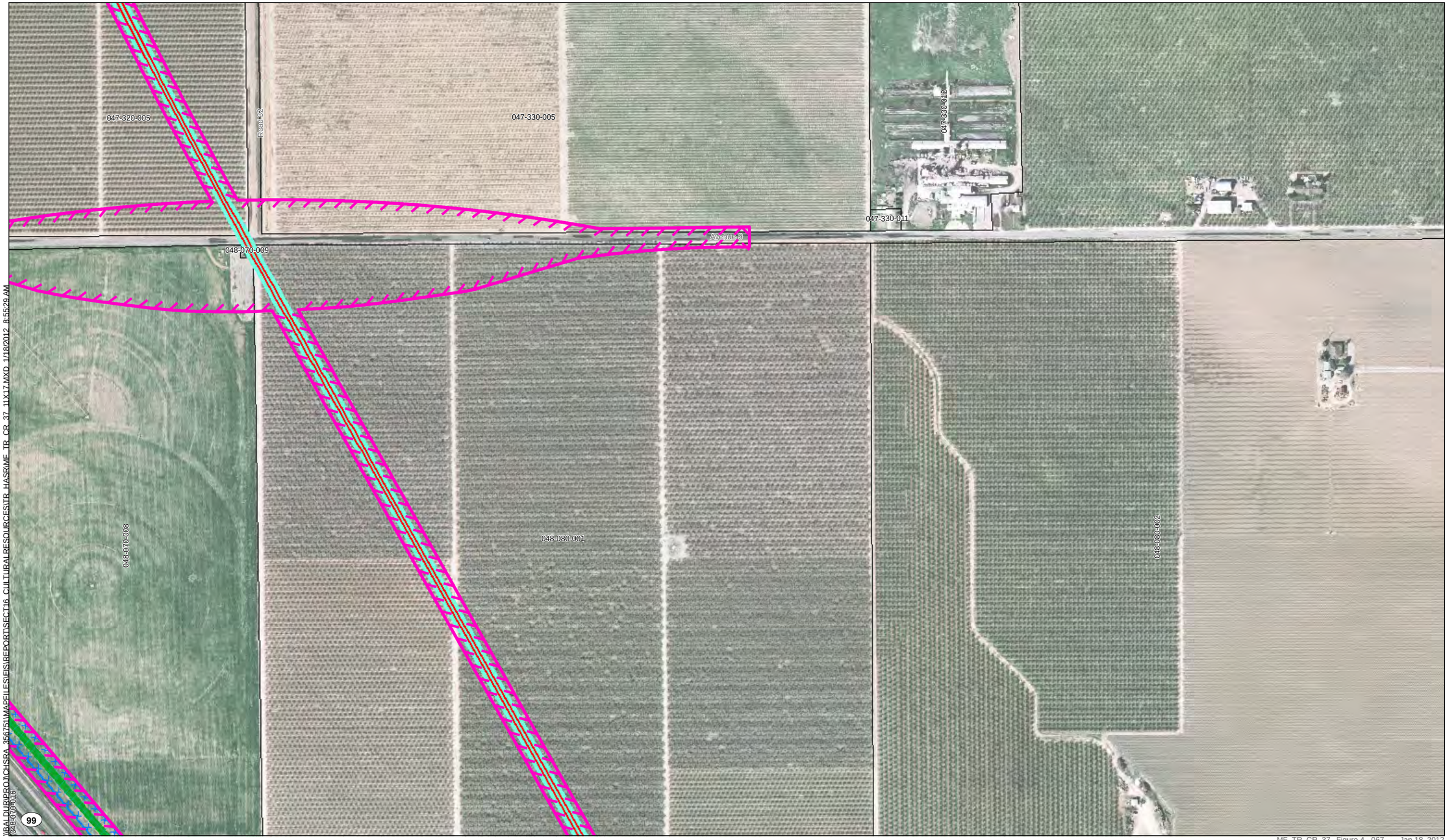


Figure 4 - 066
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 067 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
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Key Map

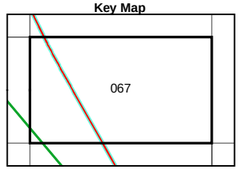

Figure 4 - 067

Vicinity Map

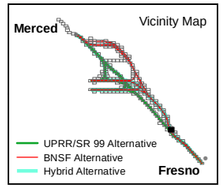

Figure 4 - 067
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 069 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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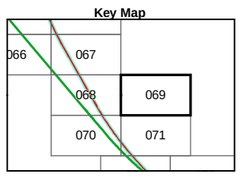

Figure 4 - 069

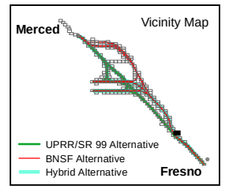

Figure 4 - 069
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_Figure 4 - 070 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

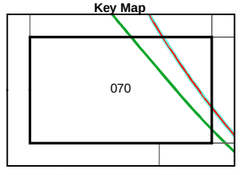

Figure 4 - 070

Vicinity Map

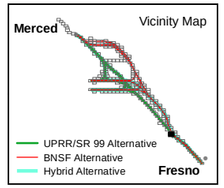

Figure 4 - 070
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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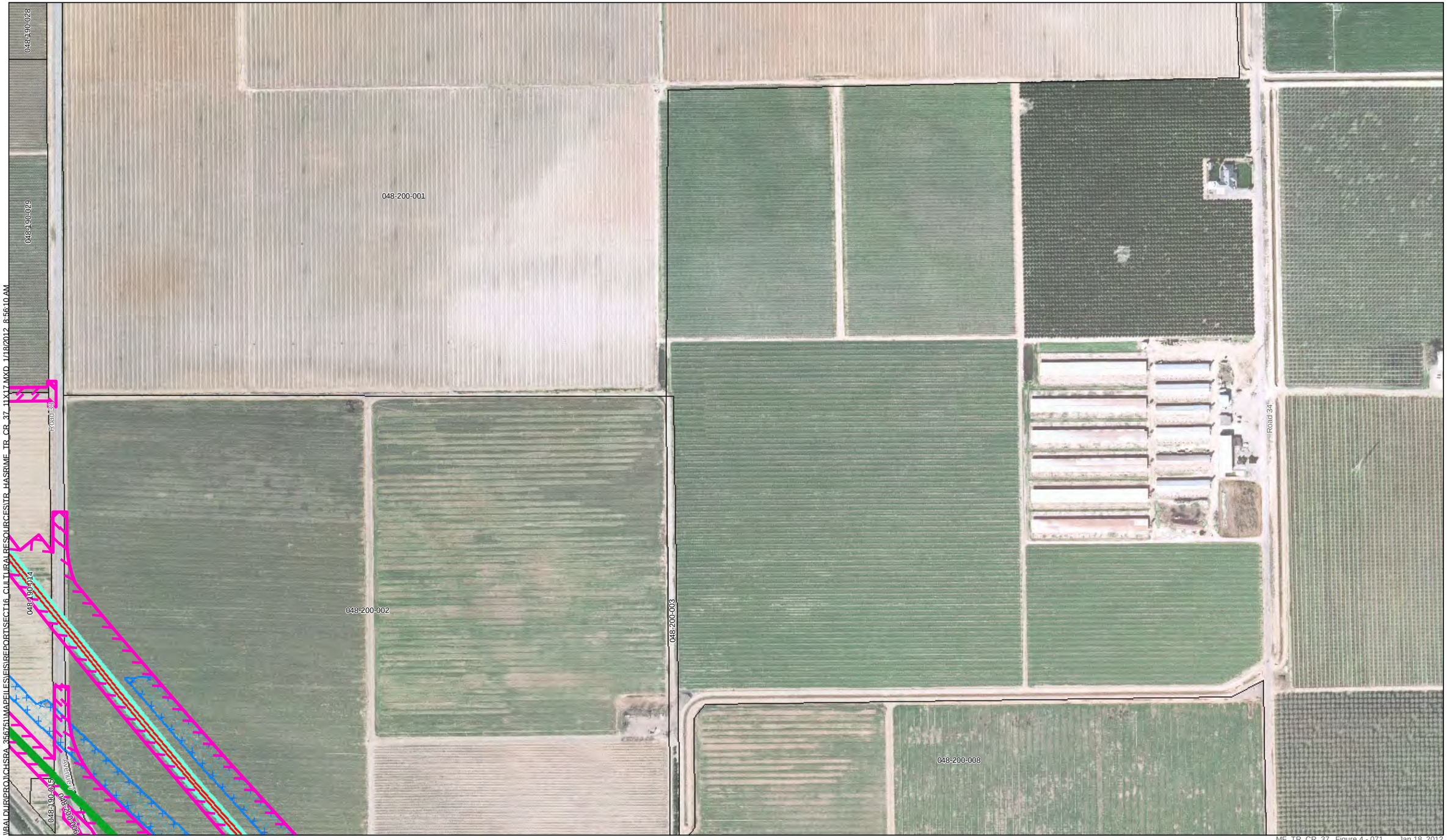

MF_TR_CR_37_ Figure 4 - 071 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

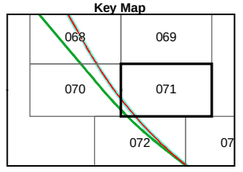

Figure 4 - 071

Vicinity Map

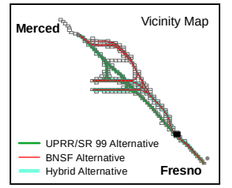

Figure 4 - 071
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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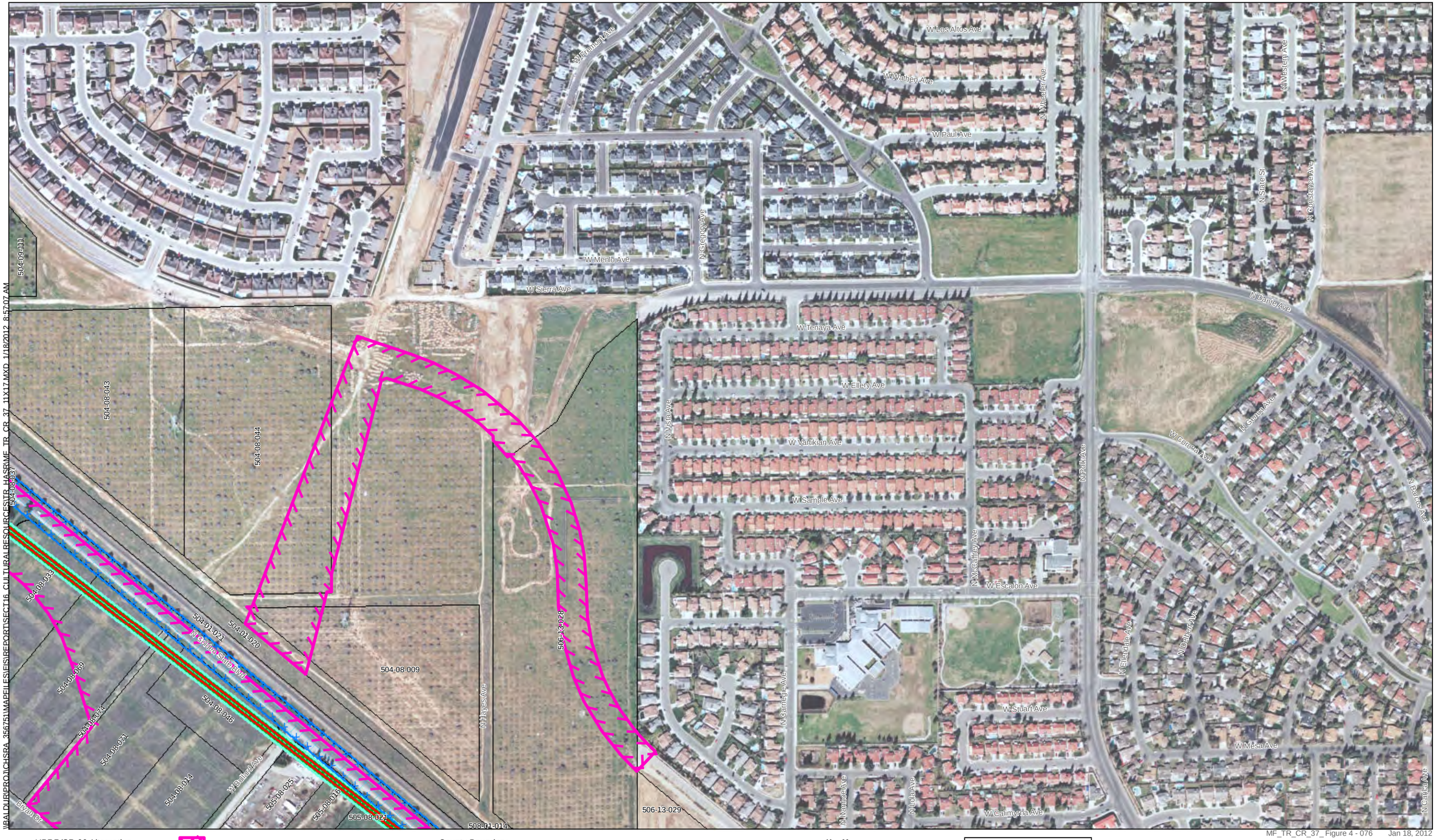

MF_TR_CR_37_ Figure 4 - 076 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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Key Map

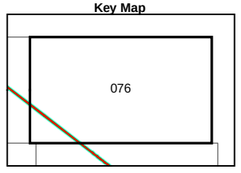

Figure 4 - 076

Vicinity Map

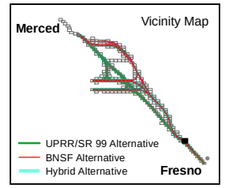

Figure 4 - 076
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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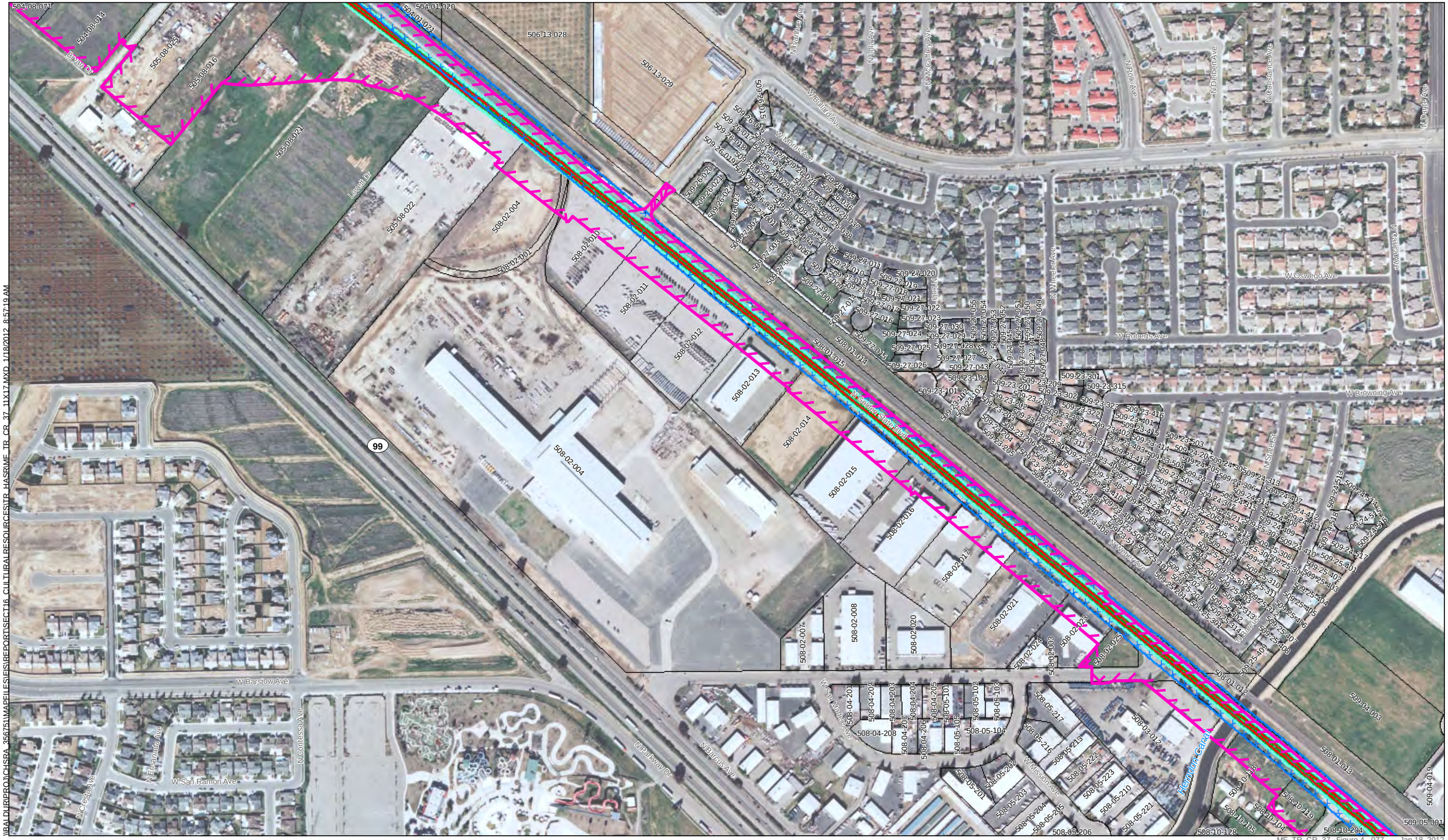

MF_TR_CR_37_ Figure 4 - 077 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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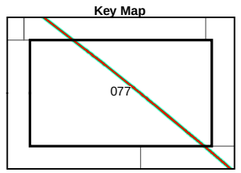

Figure 4 - 077

Vicinity Map

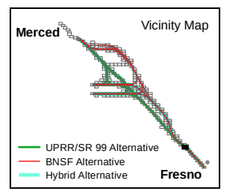

Figure 4 - 077
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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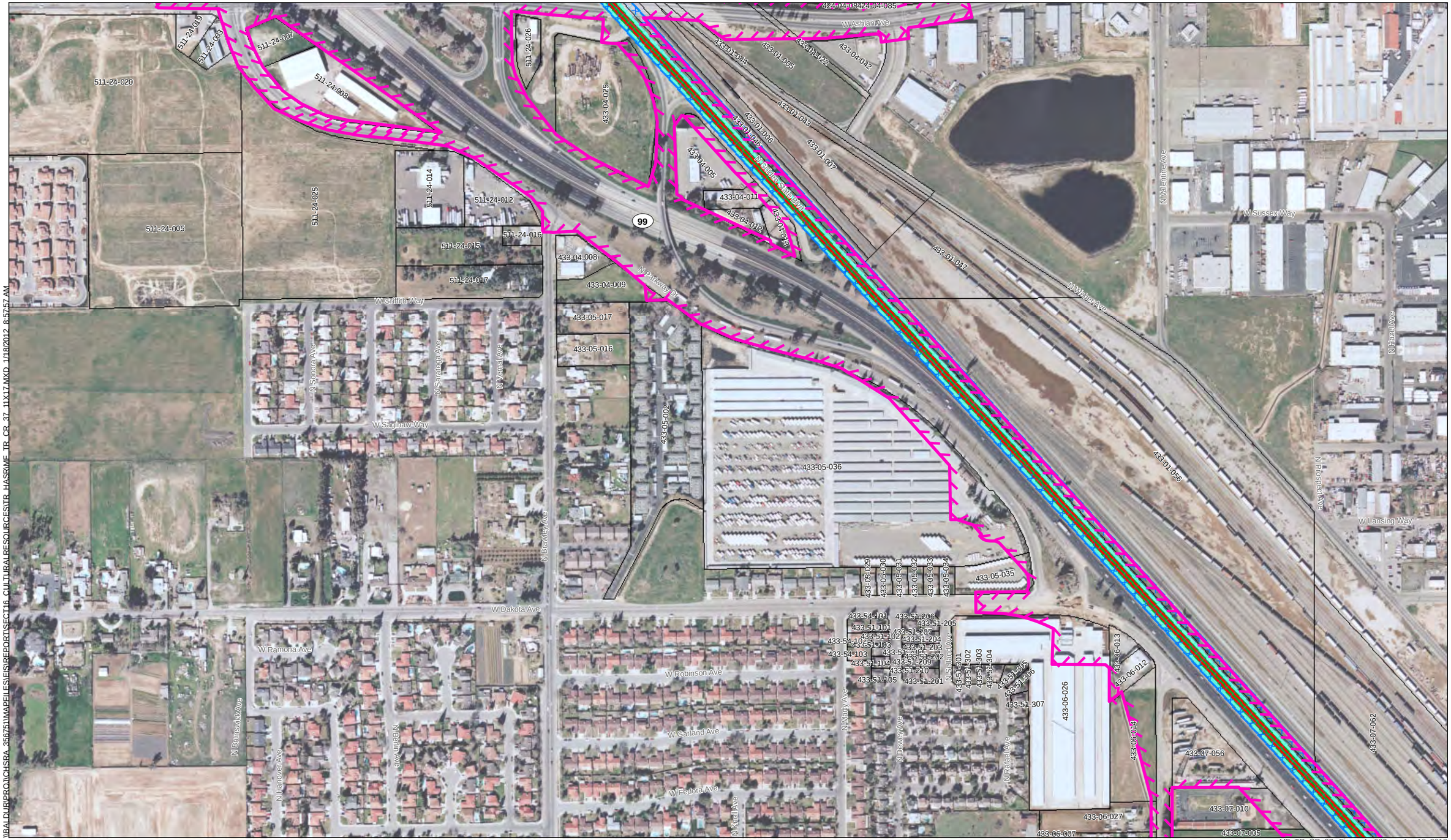
Figure 4 - 079

Figure 4 - 079
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 080 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet

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Key Map

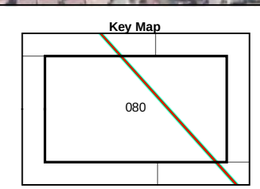

Figure 4 - 080

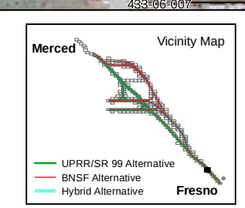

Figure 4 - 080
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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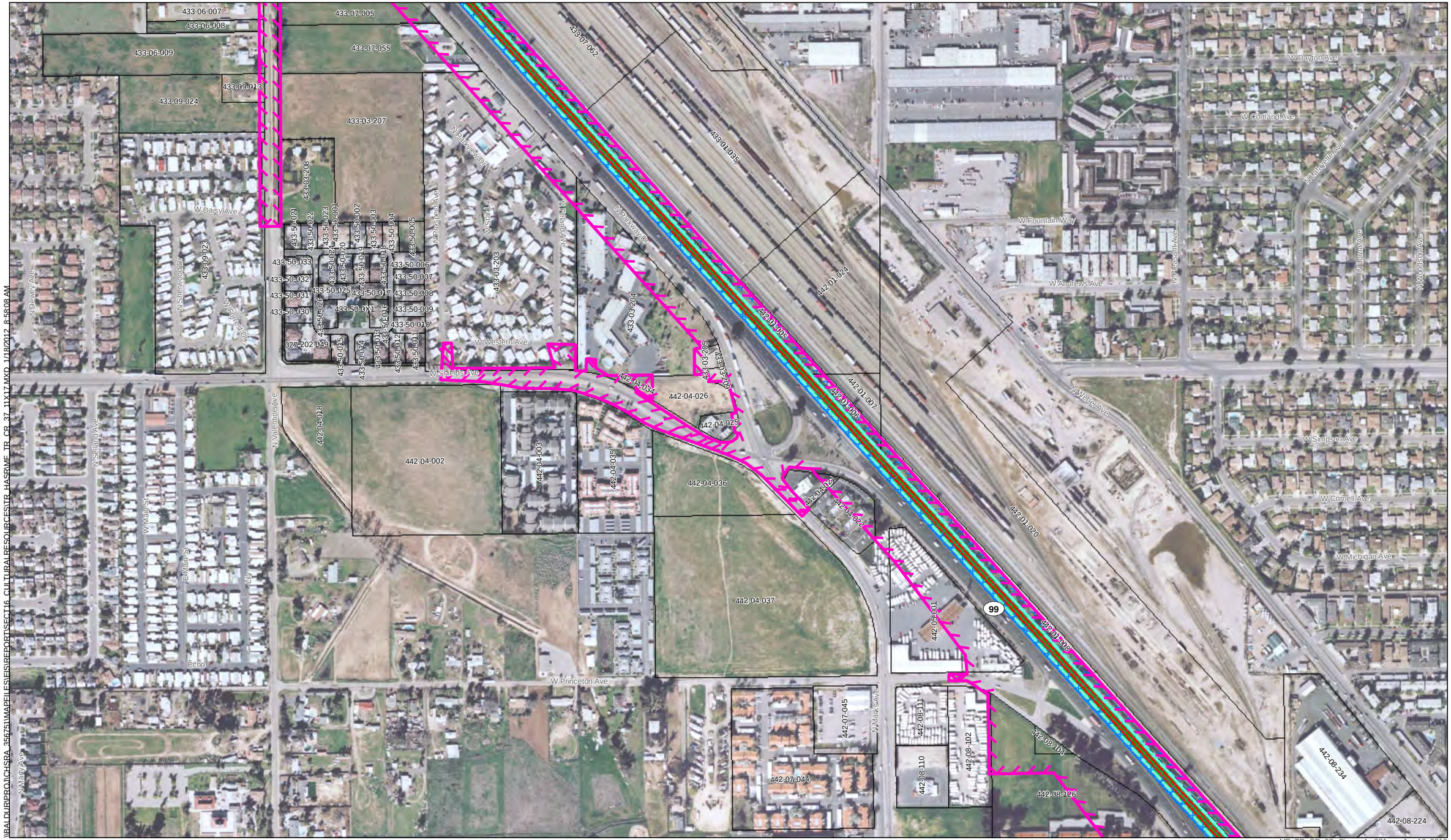

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

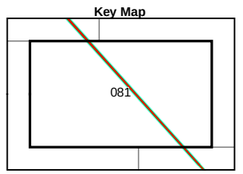

Figure 4 - 081

Vicinity Map

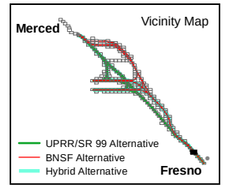

Figure 4 - 081
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

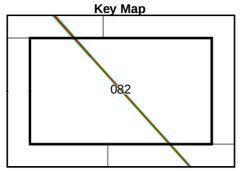
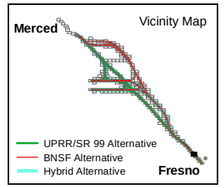


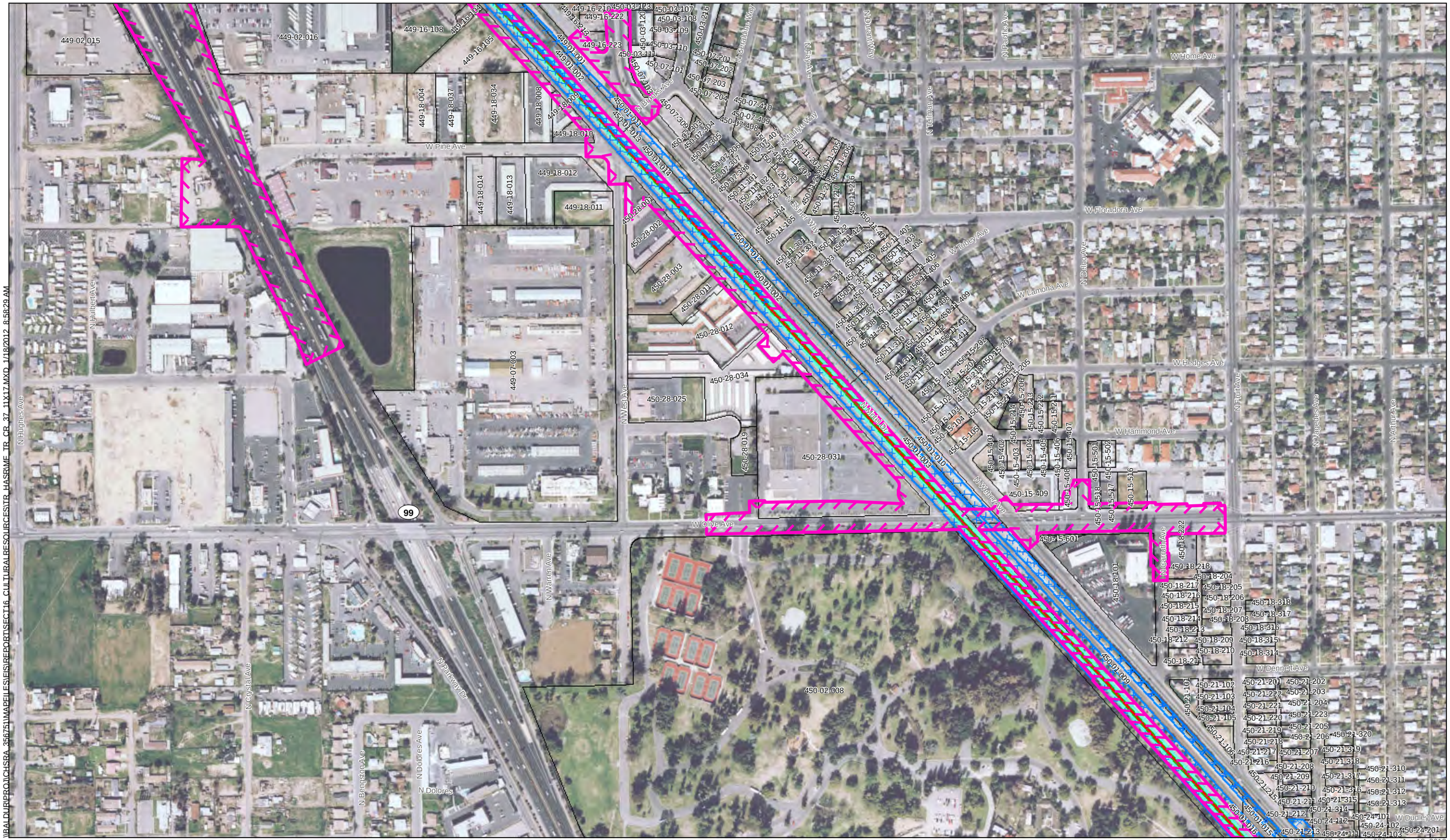
Figure 4 - 082

Vicinity Map



MF_TR_CR_37_Figure 4 - 082 Jan 18, 2012

Figure 4 - 082
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_Figure 4 - 083 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

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PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

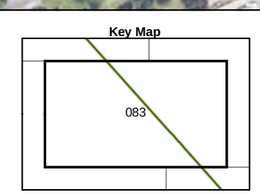


Figure 4 - 083

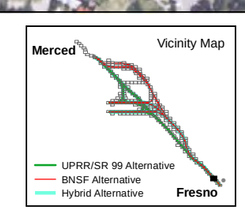
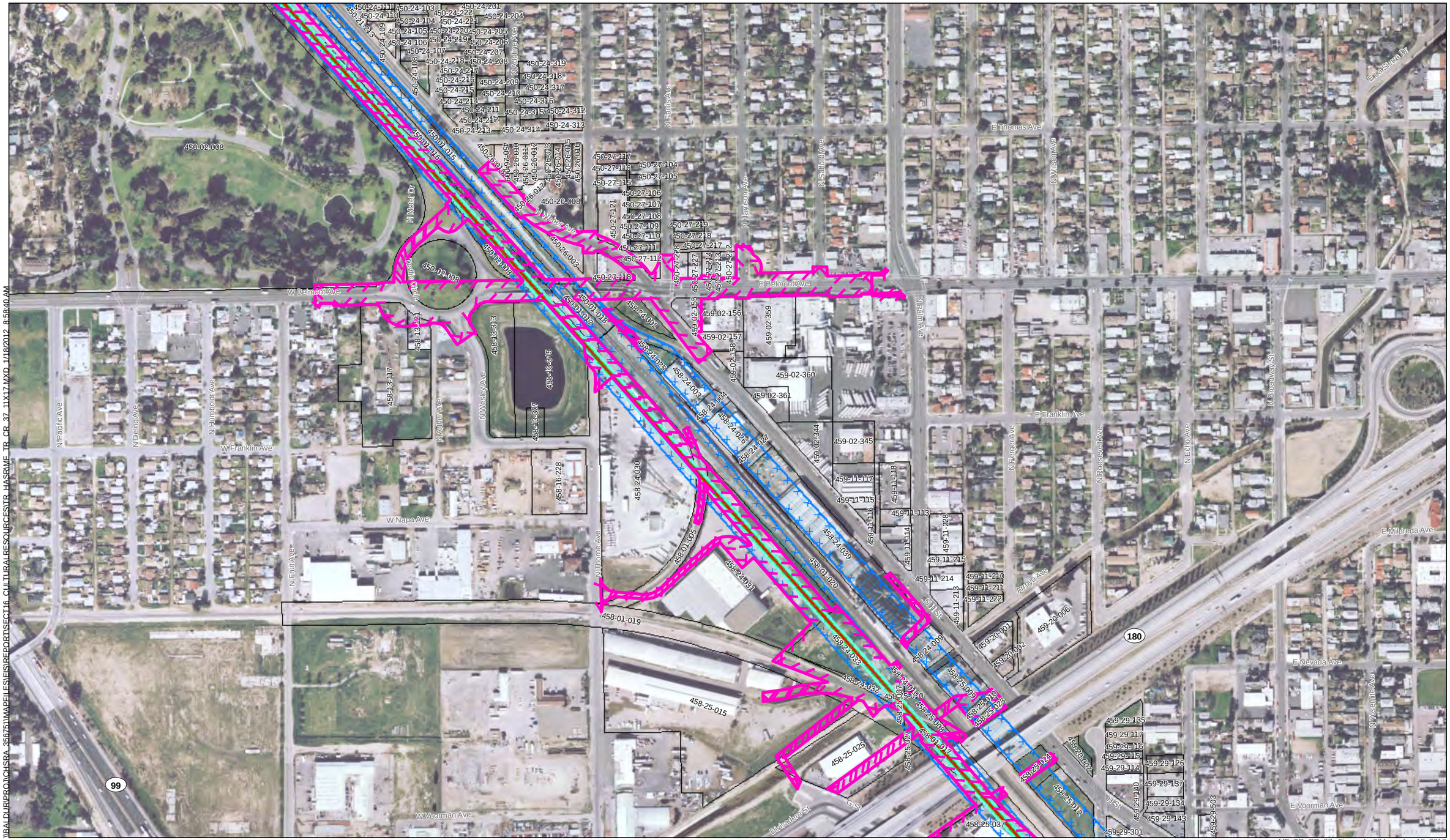


Figure 4 - 083
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 084 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

N

Key Map

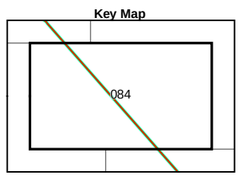


Figure 4 - 084

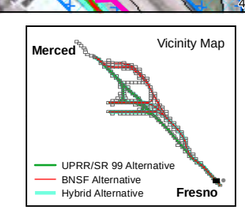
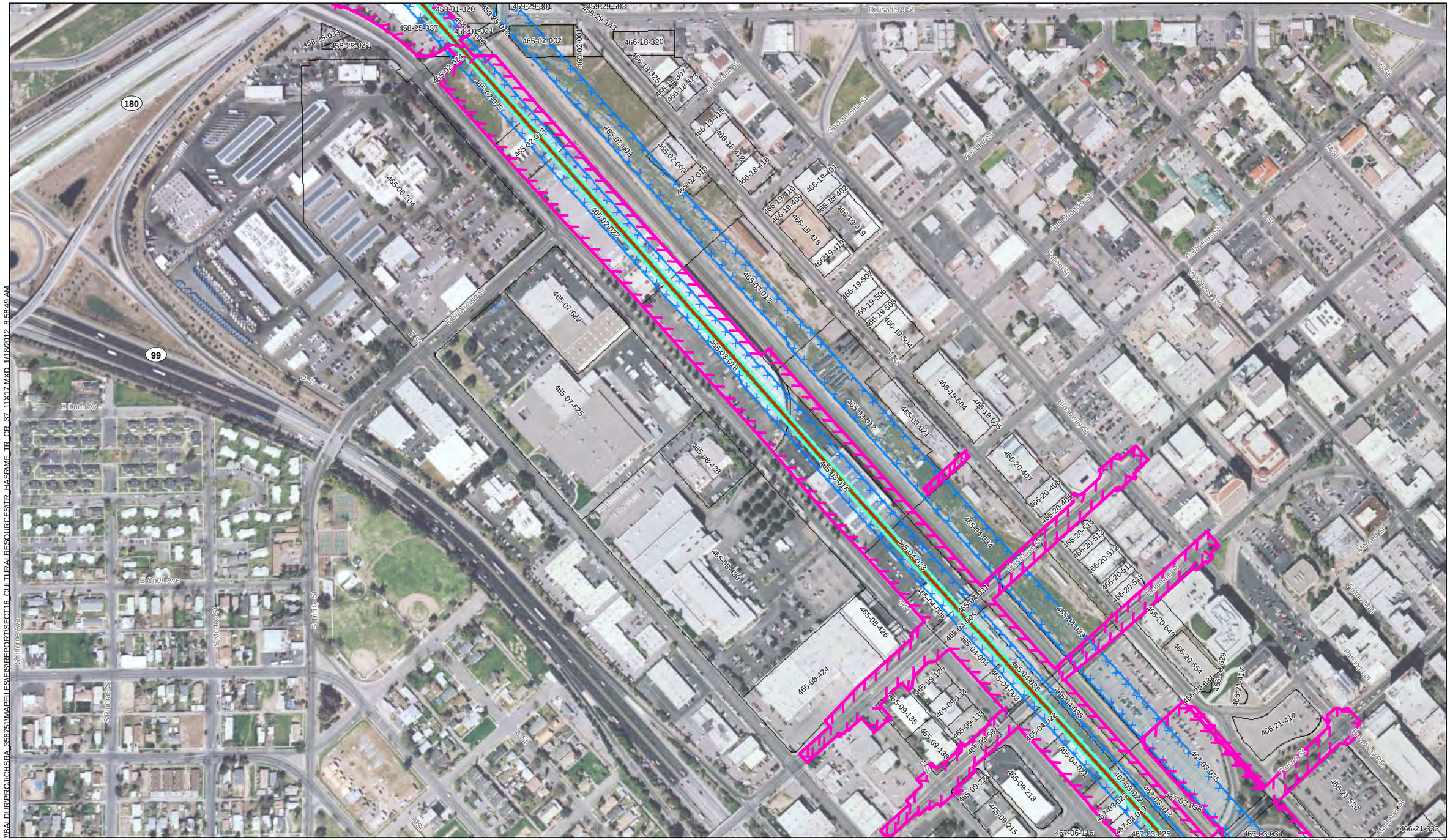


Figure 4 - 084
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority



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MF_TR_CR_37_ Figure 4 - 085 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

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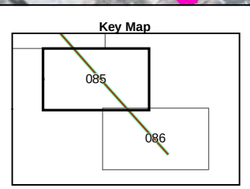
Feet
N

Key Map



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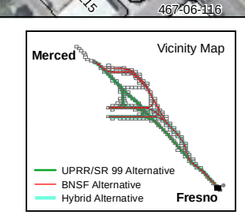

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

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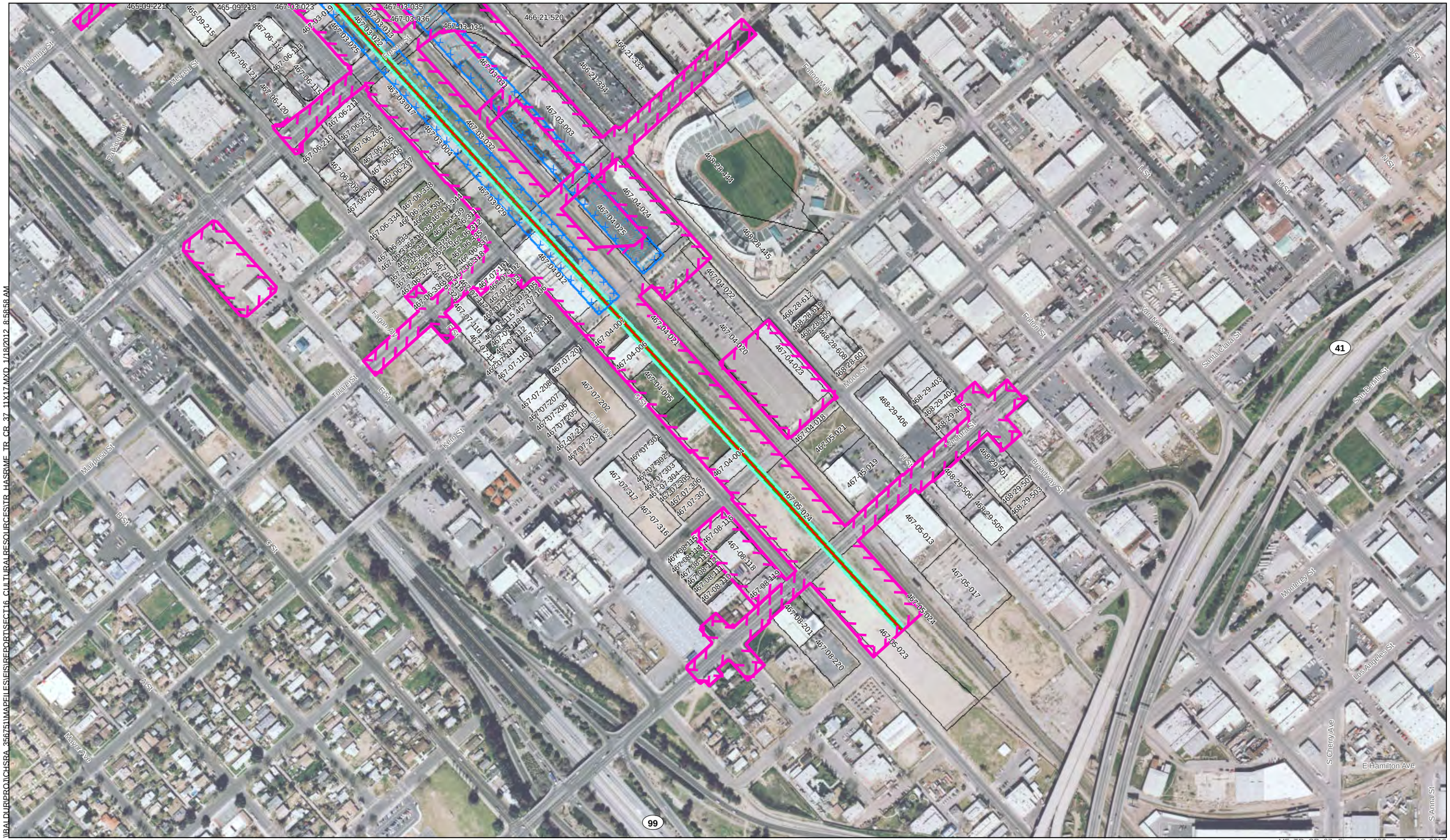
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 085
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_Figure 4 - 086 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet
N

Key Map

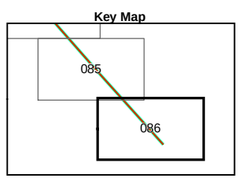


Figure 4 - 086

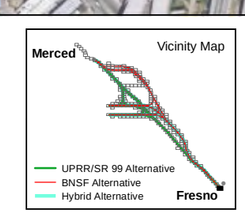


Figure 4 - 086
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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MF_TR_CR_37_ Figure 4 - 087 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

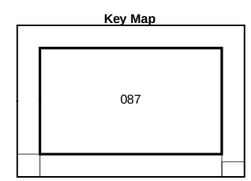

Figure 4 - 087

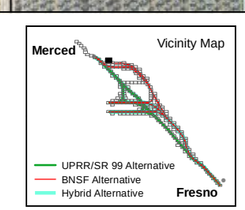

Figure 4 - 087
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

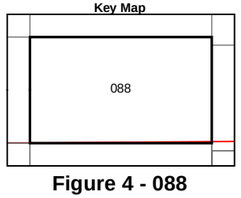

Figure 4 - 088

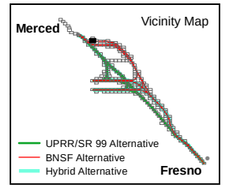

Figure 4 - 088
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

\\BALDUR\PRO\1\CHSRA_35675\MAPFILES\EIS\REPORTS\SECT16_CULTURALRESOURCESVTR_HASR\MF_TR_CR_37_11X17.MXD 1/18/2012 8:59:13 AM

MF_TR_CR_37_ Figure 4 - 089 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

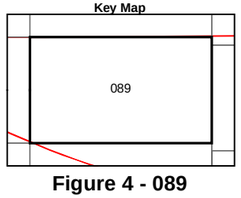

Figure 4 - 089

Vicinity Map

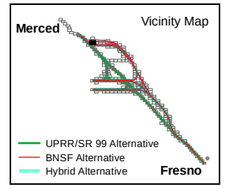

Figure 4 - 089
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 090 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

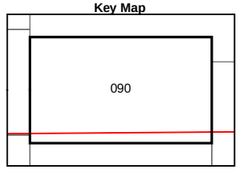

Figure 4 - 090

Vicinity Map

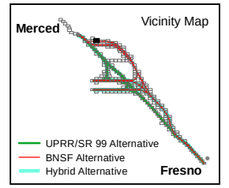

Figure 4 - 090
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

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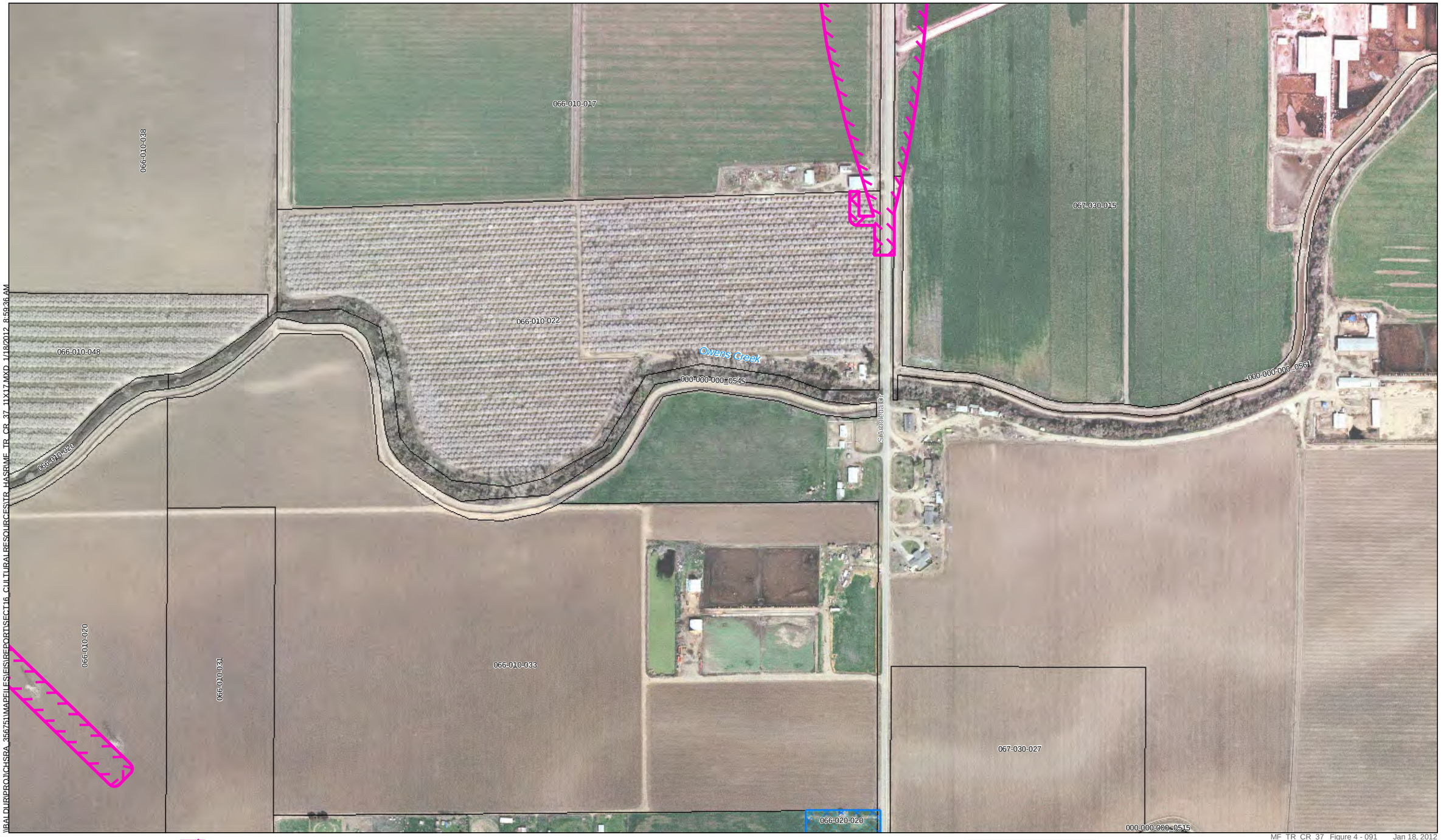

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MF_TR_CR_37_ Figure 4 - 091 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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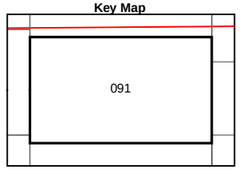
Key Map



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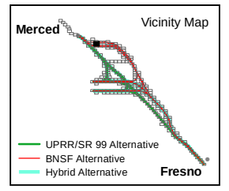
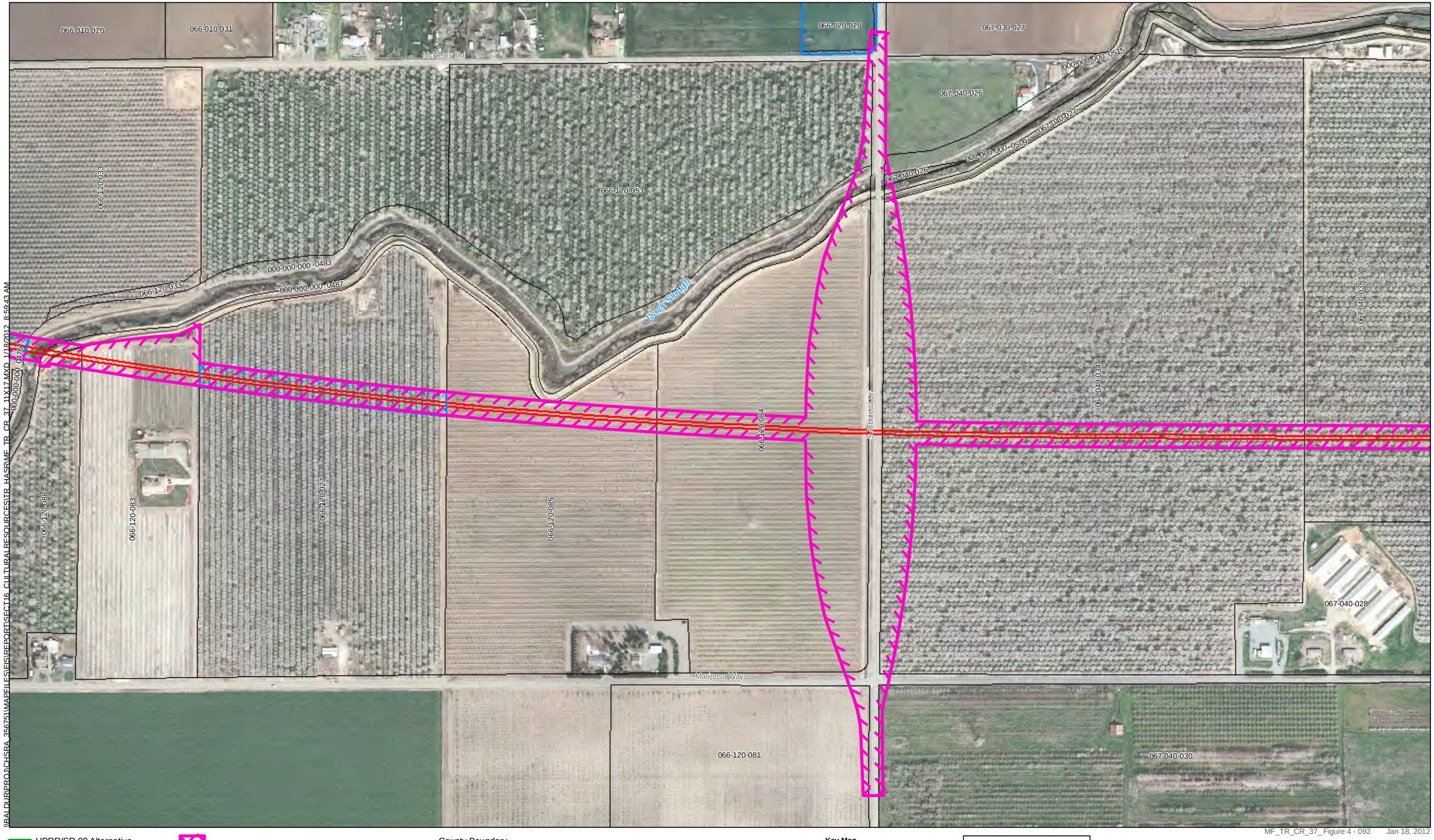


Figure 4 - 091
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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Key Map

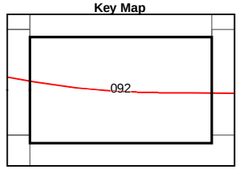

Figure 4 - 092

Vicinity Map

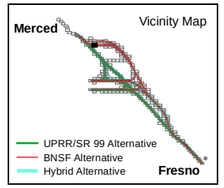

Figure 4 - 092
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

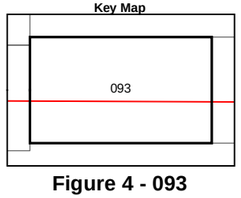
County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map



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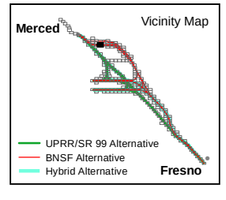


Figure 4 - 093
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 094 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

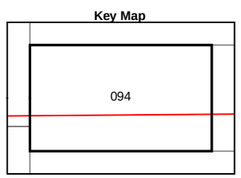


Figure 4 - 094

Vicinity Map

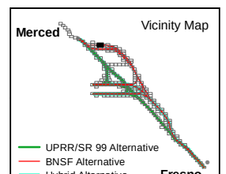
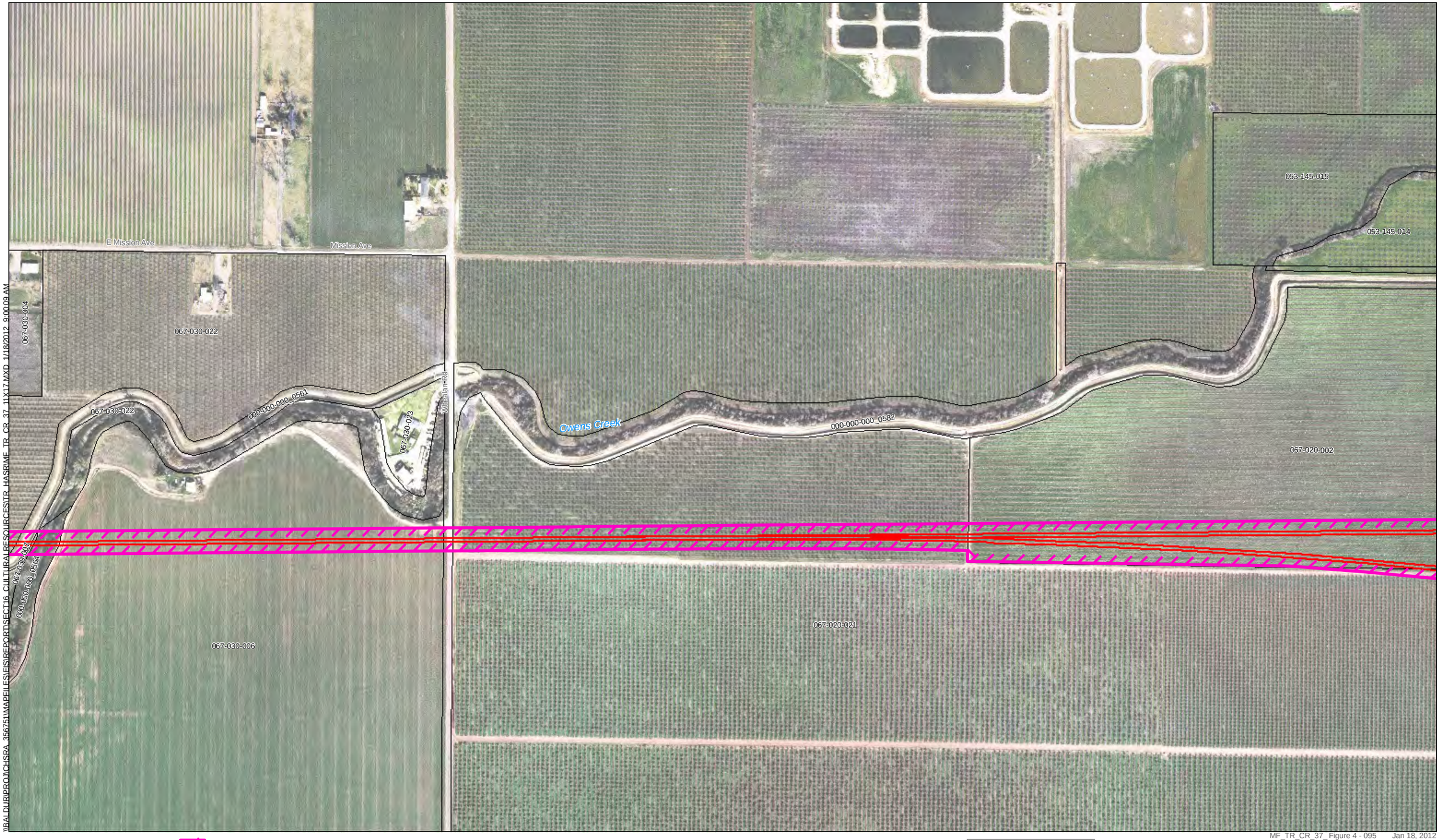


Figure 4 - 094
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 095 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

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Key Map

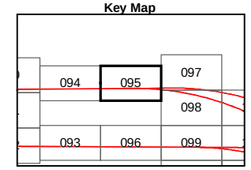

Figure 4 - 095

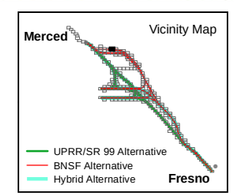

Figure 4 - 095
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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MF_TR_CR_37_ Figure 4 - 096 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

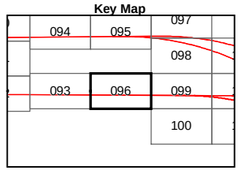


Figure 4 - 096

Vicinity Map

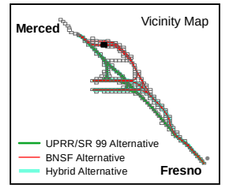
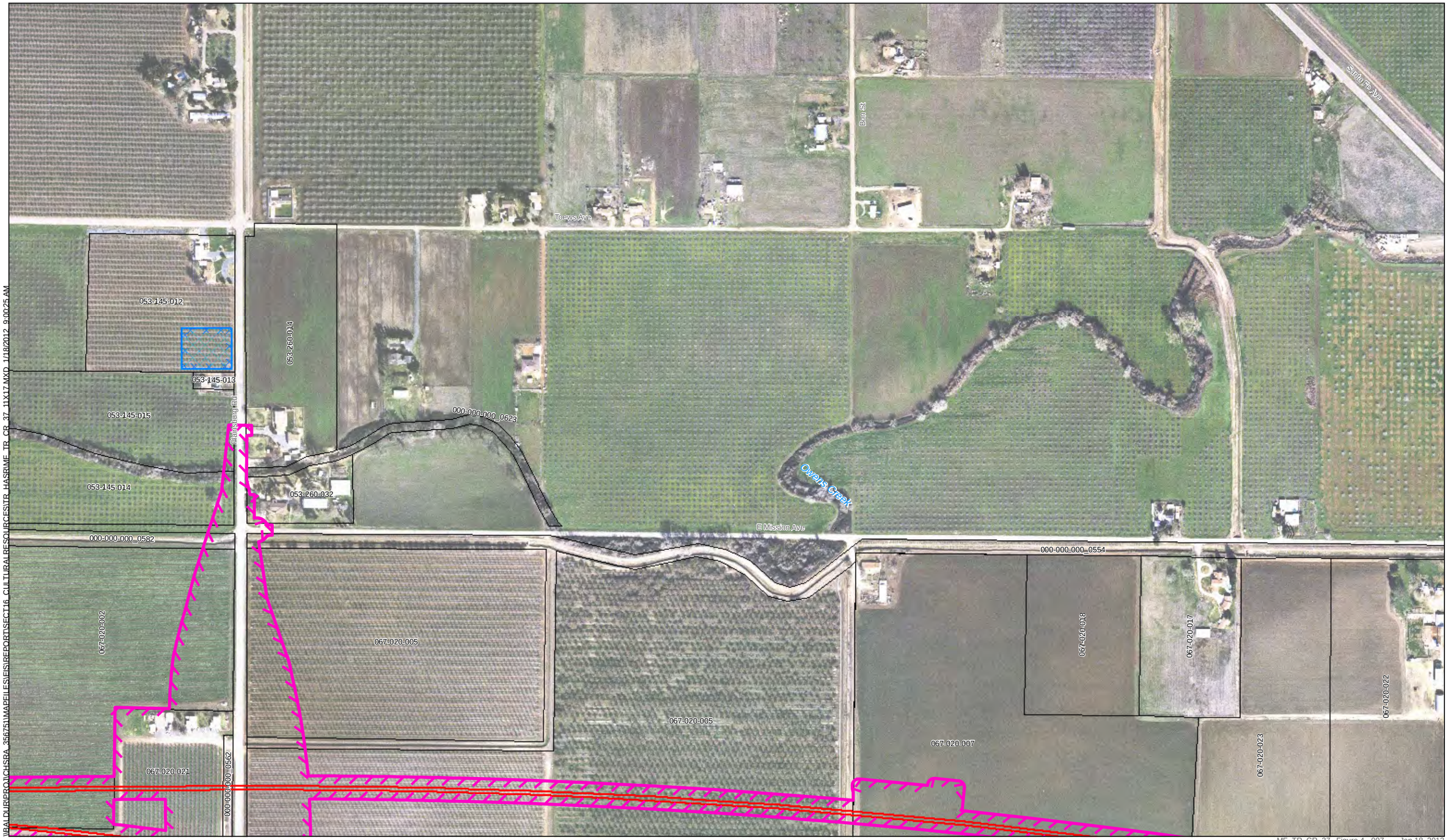


Figure 4 - 096
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 097 Jan 18, 2012

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

U.S. Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

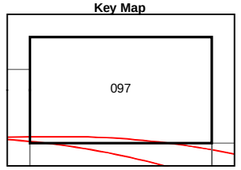

Figure 4 - 097

Vicinity Map

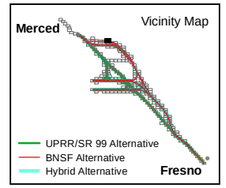

Figure 4 - 097
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 098 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
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Key Map

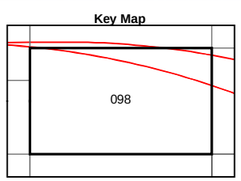


Figure 4 - 098

Vicinity Map

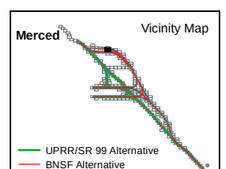
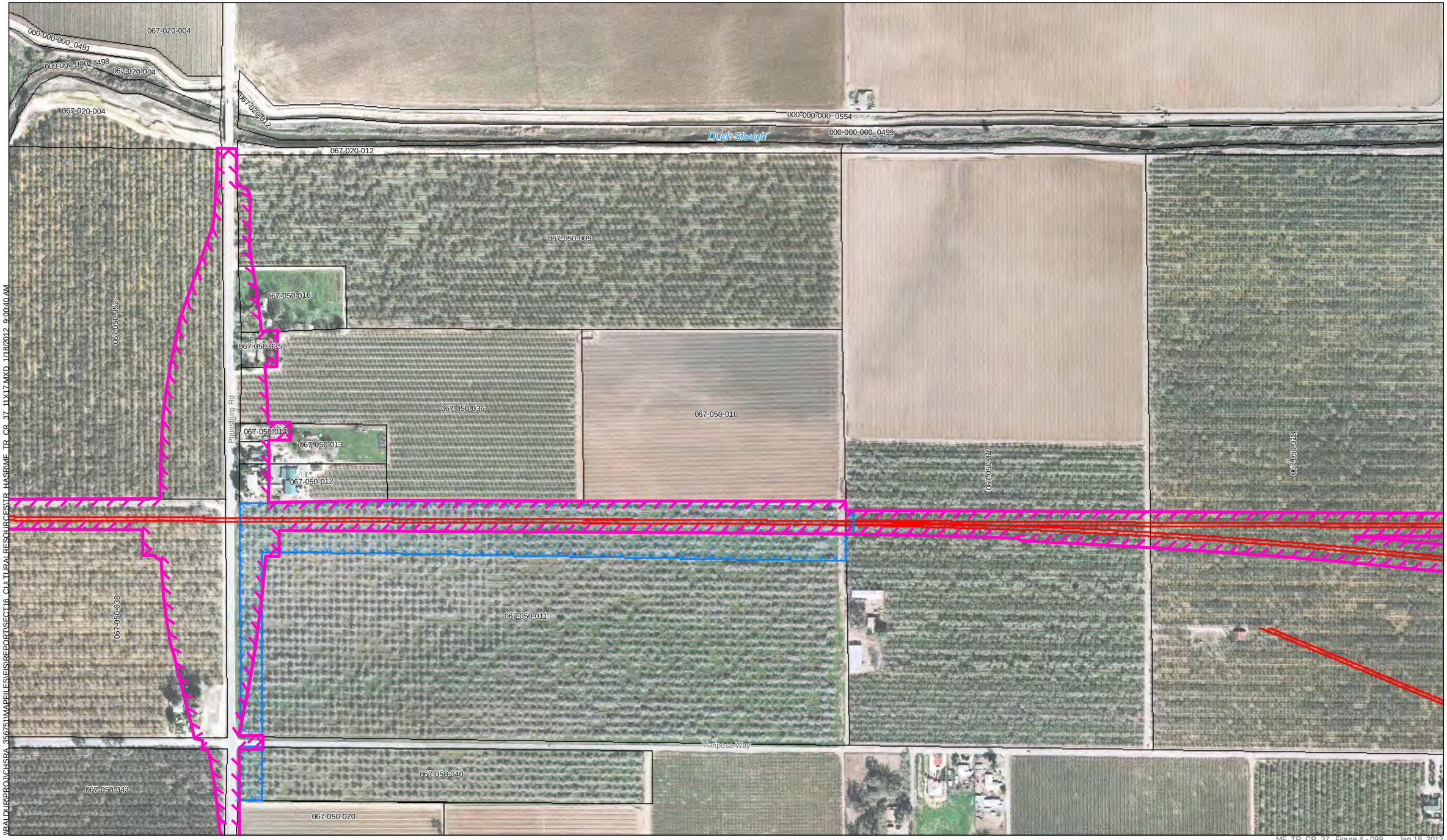


Figure 4 - 098
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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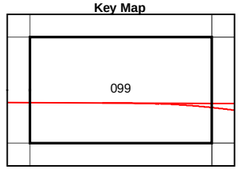
Feet
N

Key Map



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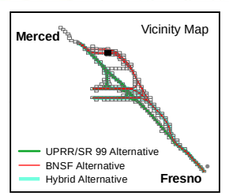

Figure 4 - 099
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 100 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

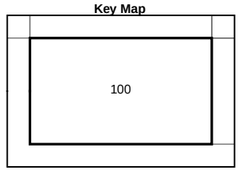


Figure 4 - 100

Vicinity Map

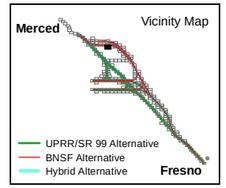
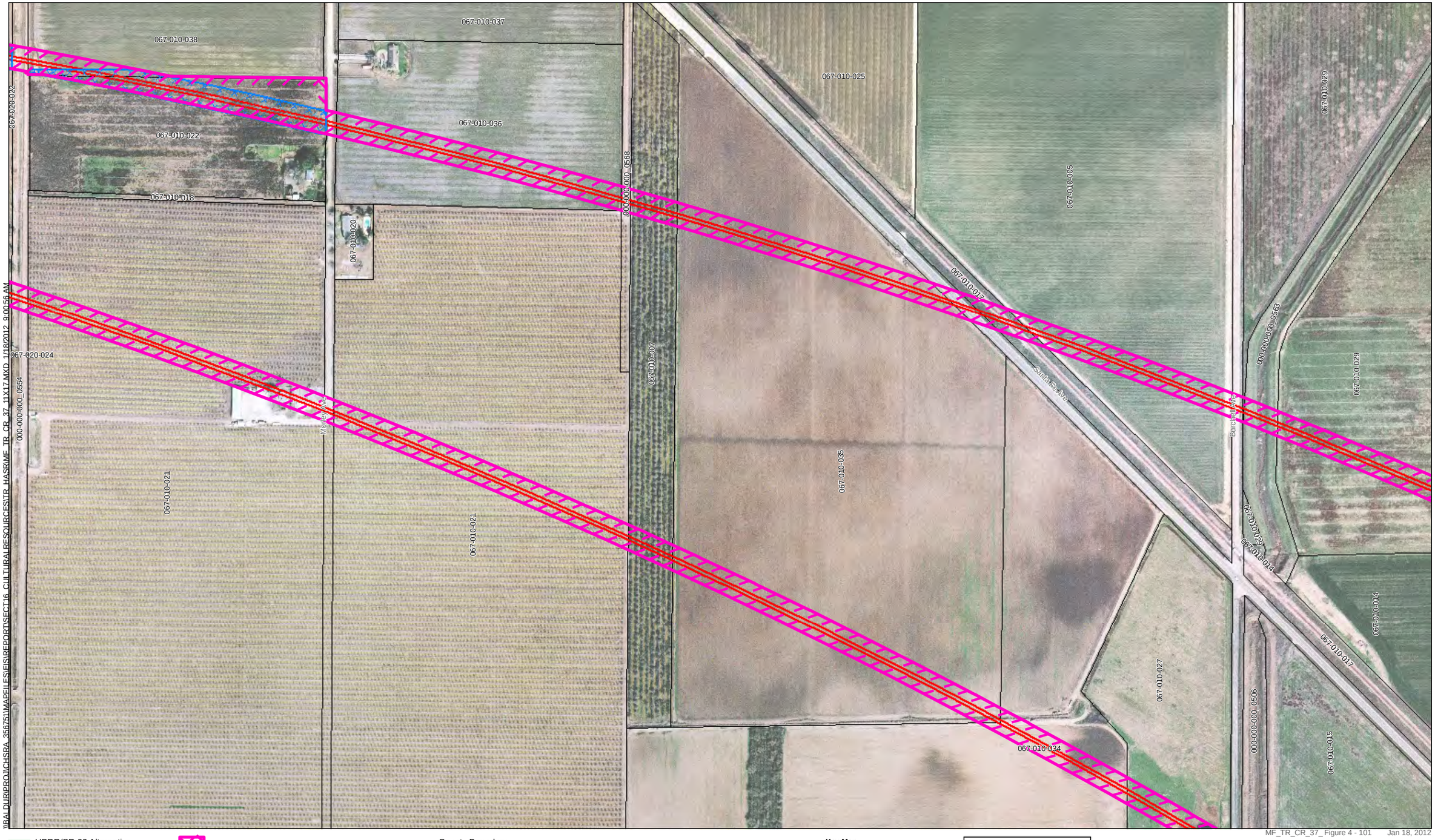


Figure 4 - 100
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_Figure 4 - 101 Jan 18, 2012

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Key Map

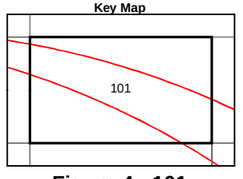

Figure 4 - 101

Vicinity Map

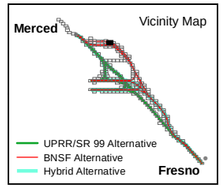

Figure 4 - 101
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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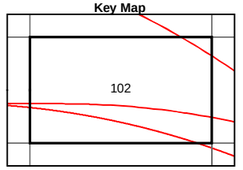
MF_TR_CR_37_ Figure 4 - 102 Jan 18, 2012

Key Map



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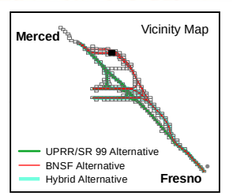
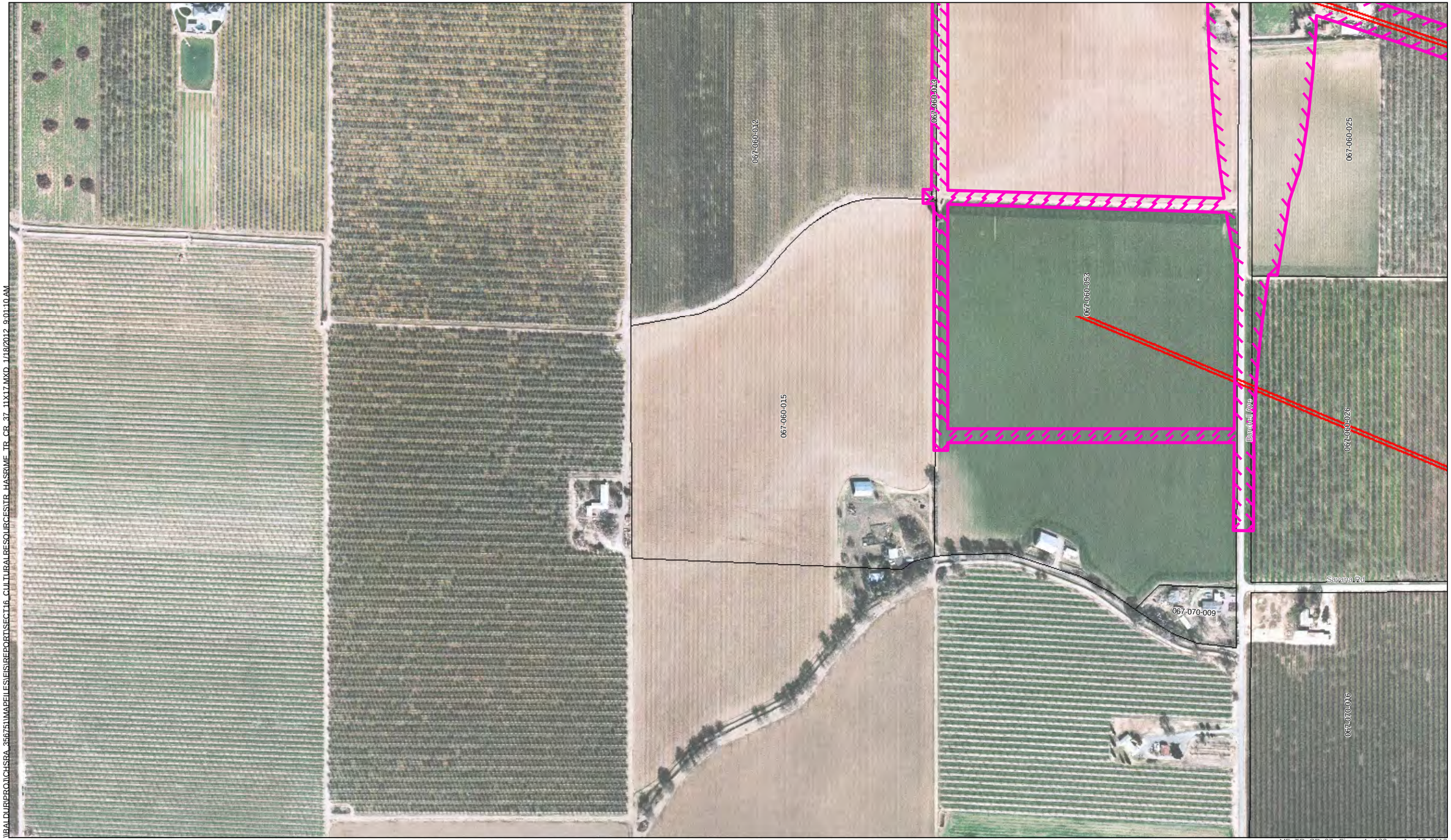


Figure 4 - 102
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 103 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

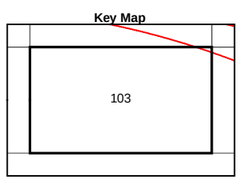

Figure 4 - 103

Vicinity Map

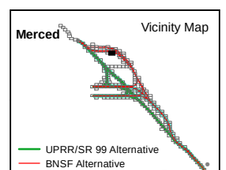

Figure 4 - 103
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 104 Jan 18, 2012

Figure 4 - 104

Figure 4 - 104
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 105 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

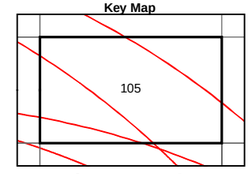

Figure 4 - 105

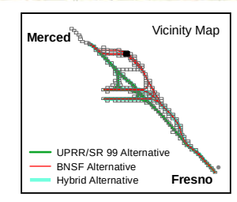

Figure 4 - 105
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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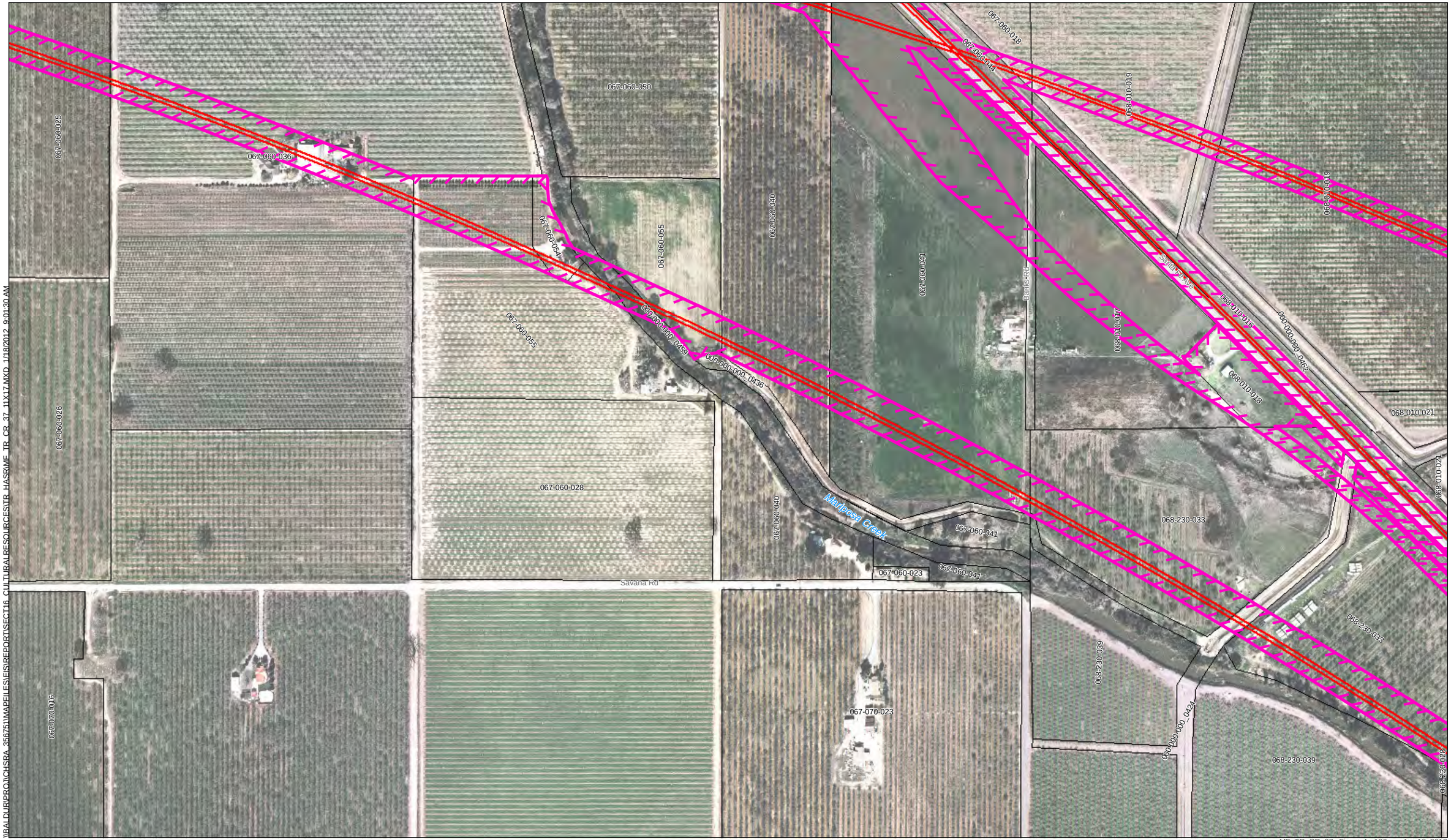

MF_TR_CR_37_ Figure 4 - 106 Jan 18, 2012

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

U.S Department of Transportation Federal Railroad Administration | CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

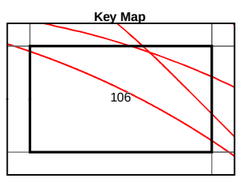

Figure 4 - 106

Vicinity Map

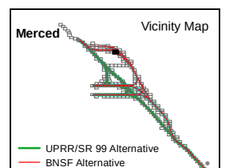

Figure 4 - 106
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 107 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
N

Key Map

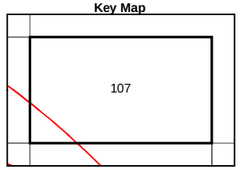


Figure 4 - 107

Vicinity Map

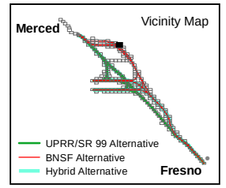
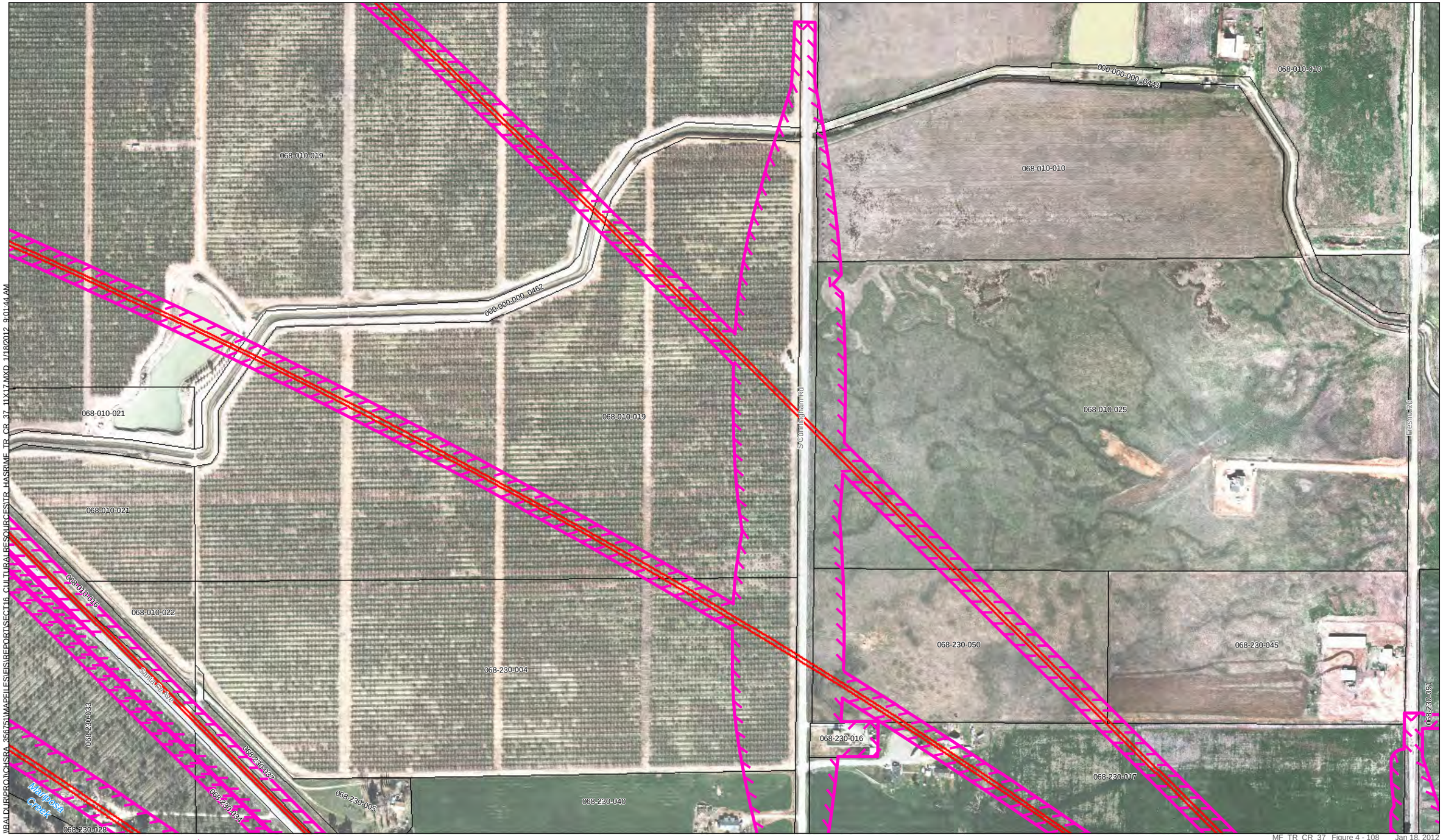


Figure 4 - 107
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 108 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

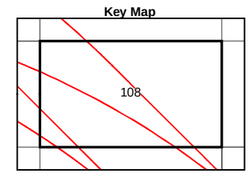


Figure 4 - 108

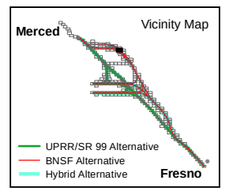
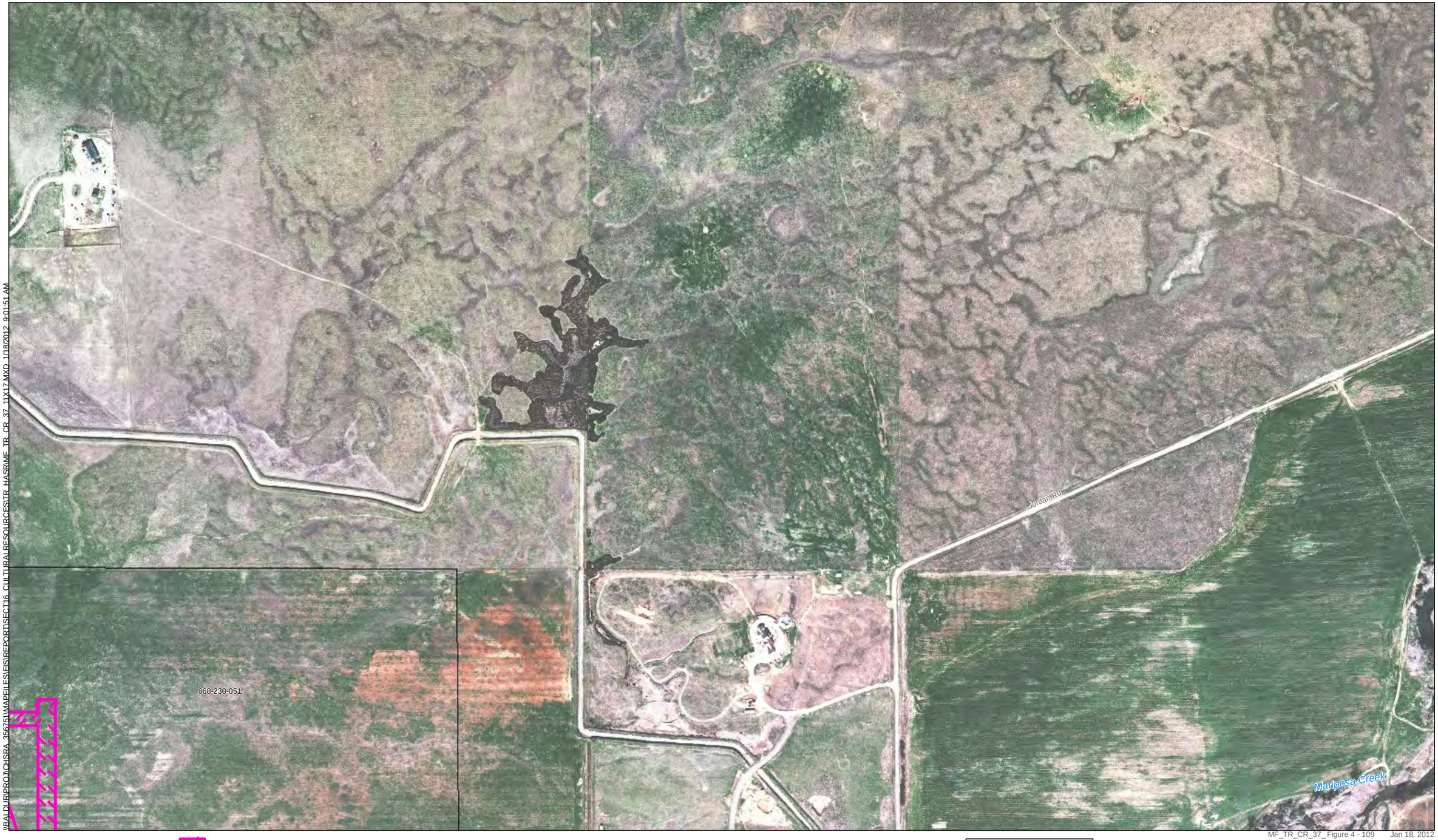


Figure 4 - 108
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 109 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

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Key Map

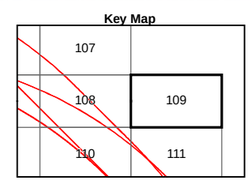


Figure 4 - 109

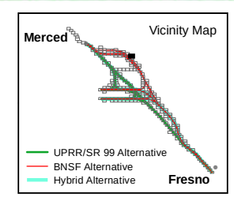
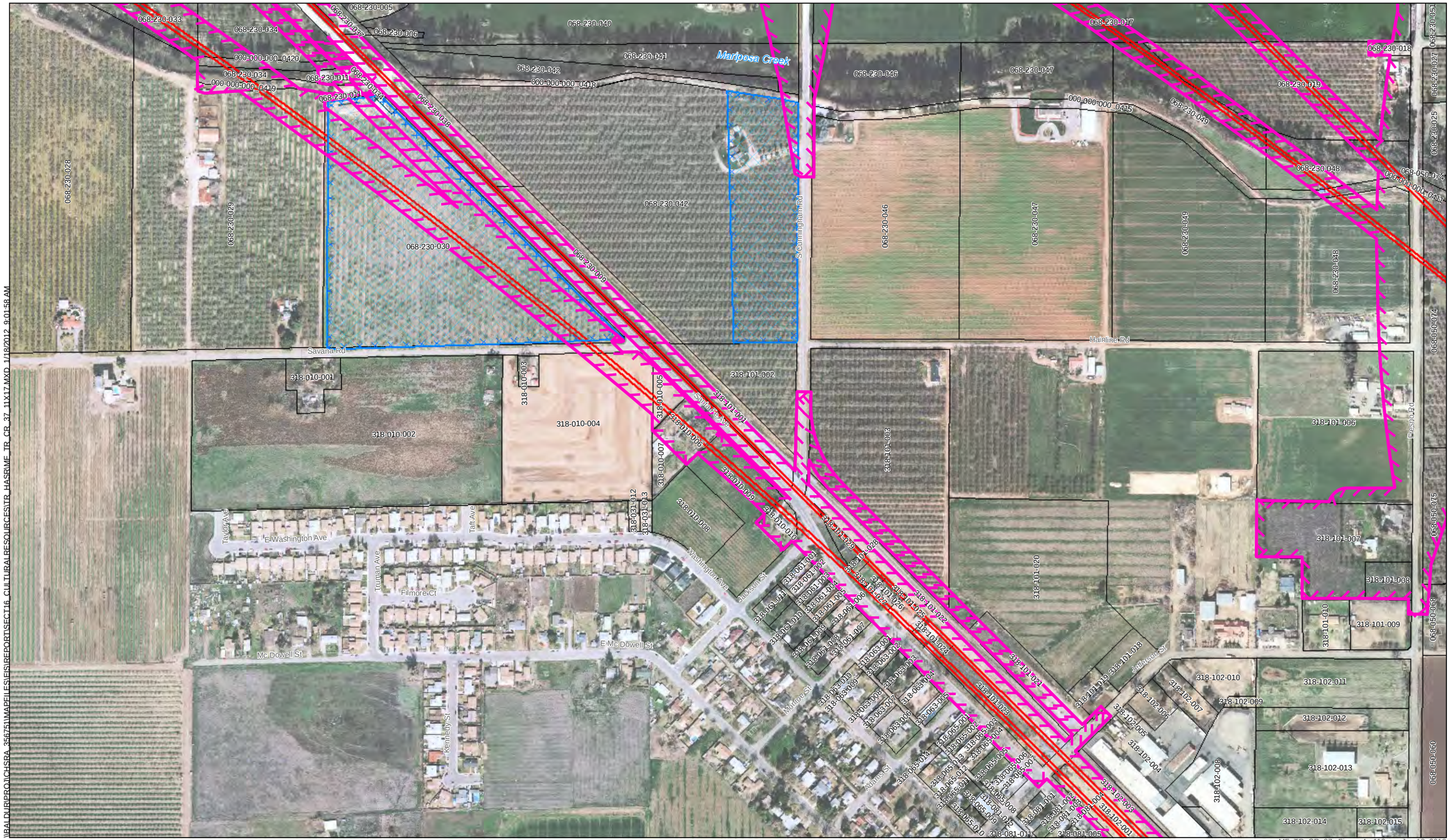


Figure 4 - 109
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007



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MF_TR_CR_37_Figure 4 - 110 Jan 18, 2012

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

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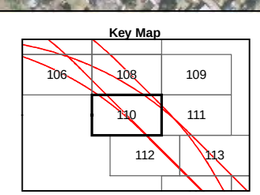
PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007



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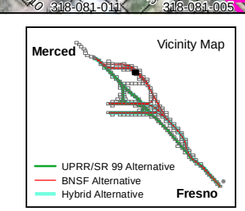
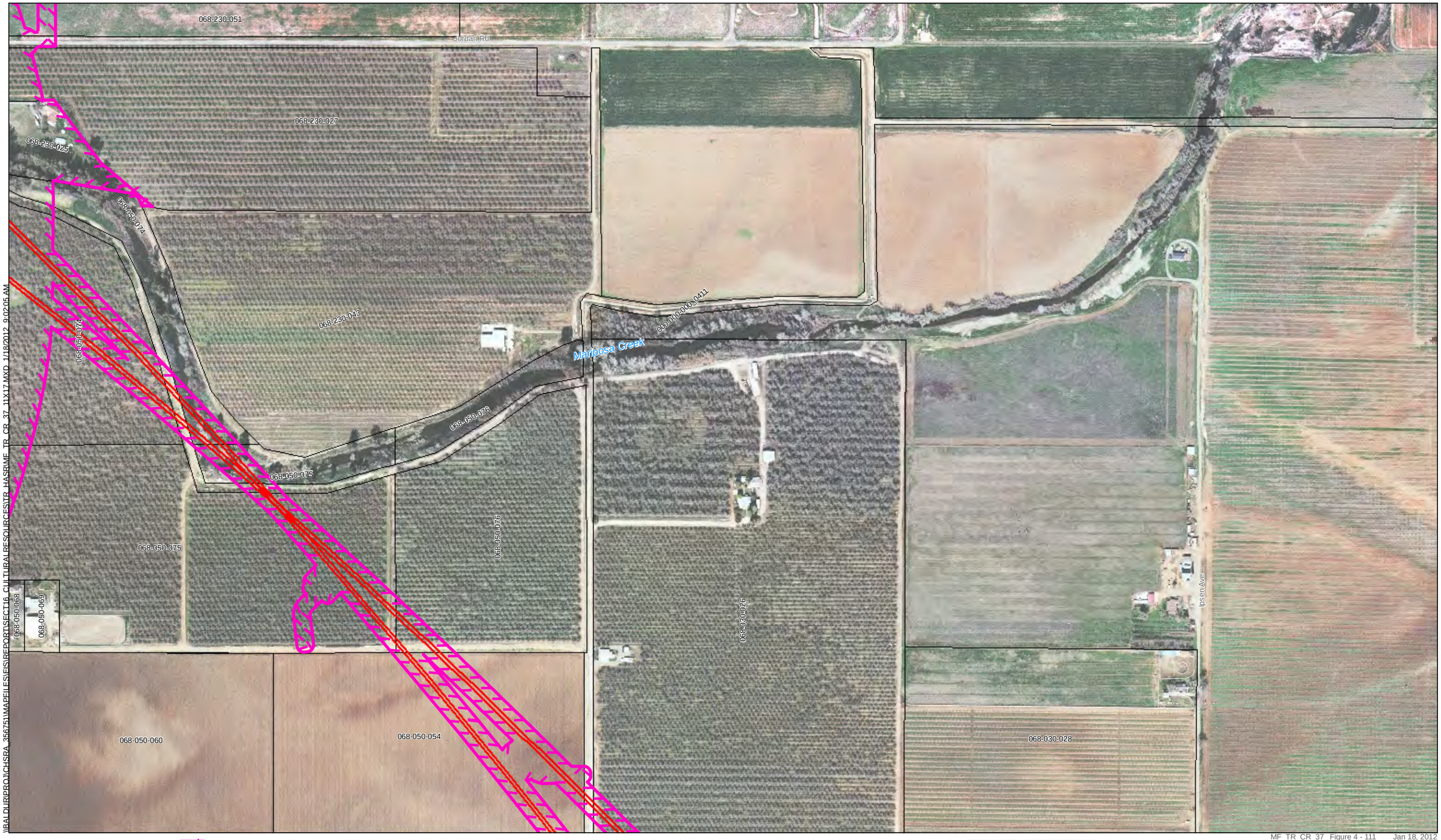


Figure 4 - 110
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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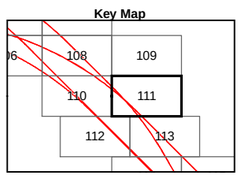
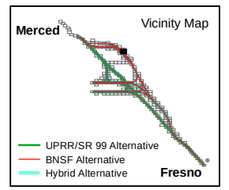


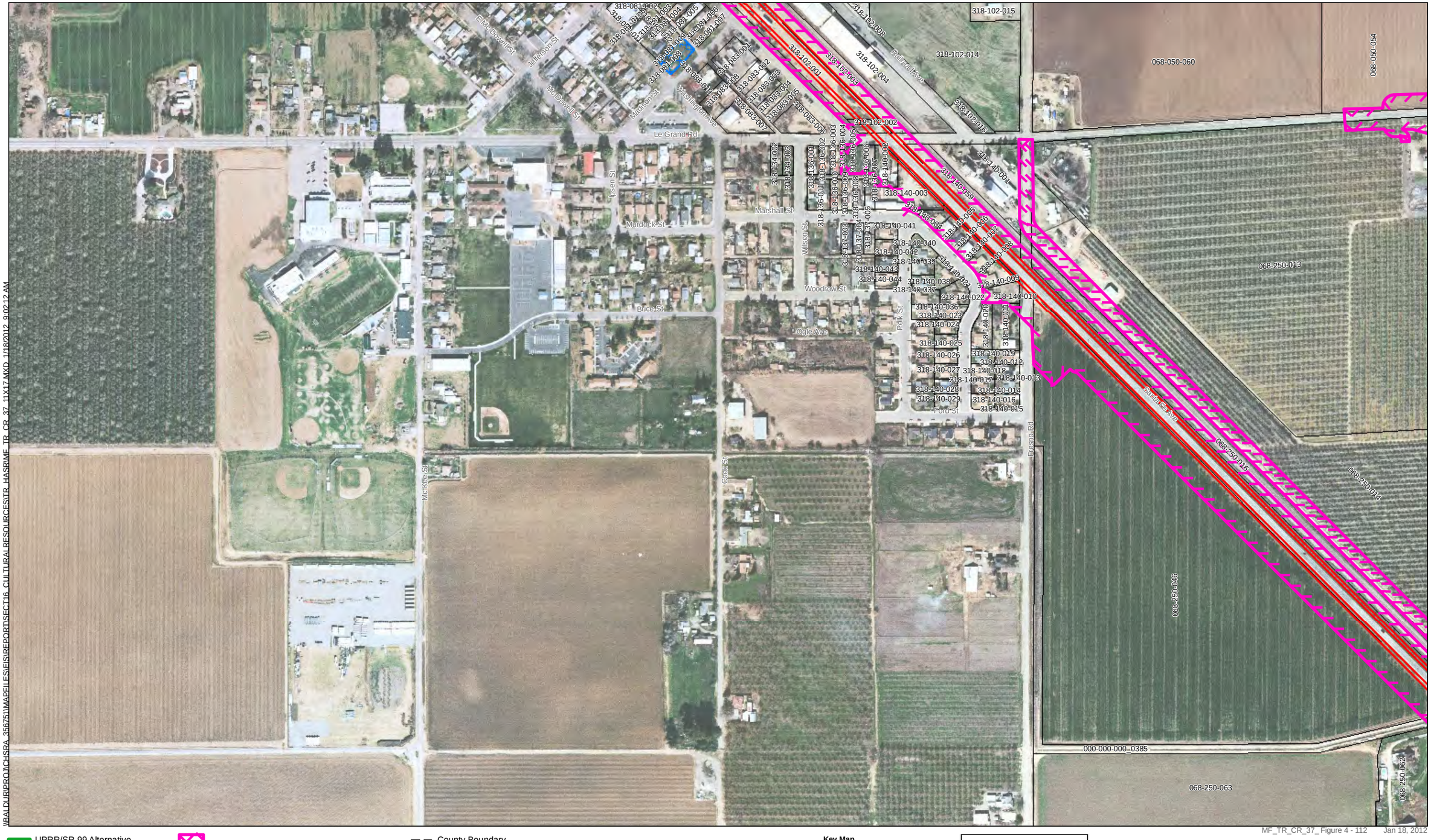
Figure 4 - 111



MF_TR_CR_37_ Figure 4 - 111 Jan 18, 2012

Figure 4 - 111
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_Figure 4 - 112 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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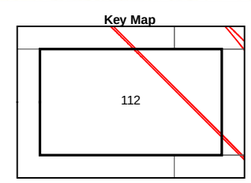

Figure 4 - 112

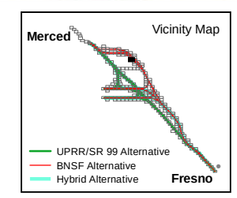

Figure 4 - 112
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 113 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

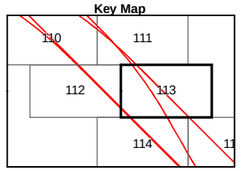

Figure 4 - 113

Vicinity Map

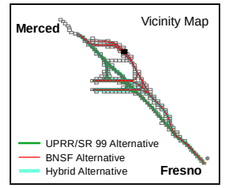

Figure 4 - 113
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 114 Jan 18, 2012

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

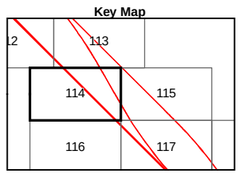

Figure 4 - 114

Vicinity Map

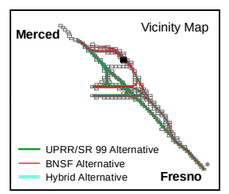

Figure 4 - 114
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

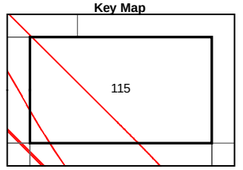
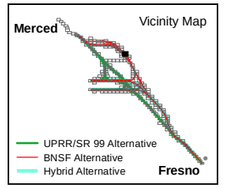


Figure 4 - 115

Vicinity Map



MF_TR_CR_37_ Figure 4 - 115 Jan 18, 2012

Figure 4 - 115
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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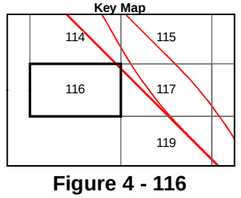
Key Map



Vicinity Map

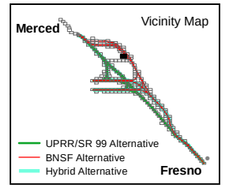


Figure 4 - 116

Figure 4 - 116
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 117 Jan 18, 2012

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

U.S Department of Transportation Federal Railroad Administration | CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

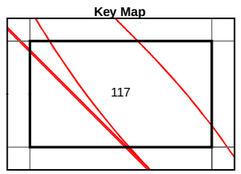

Figure 4 - 117

Vicinity Map

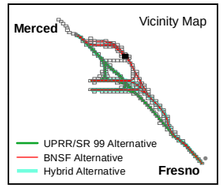

Figure 4 - 117
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 118 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

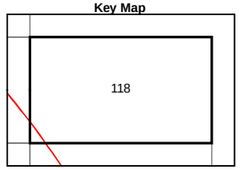


Figure 4 - 118

Vicinity Map

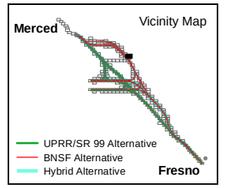
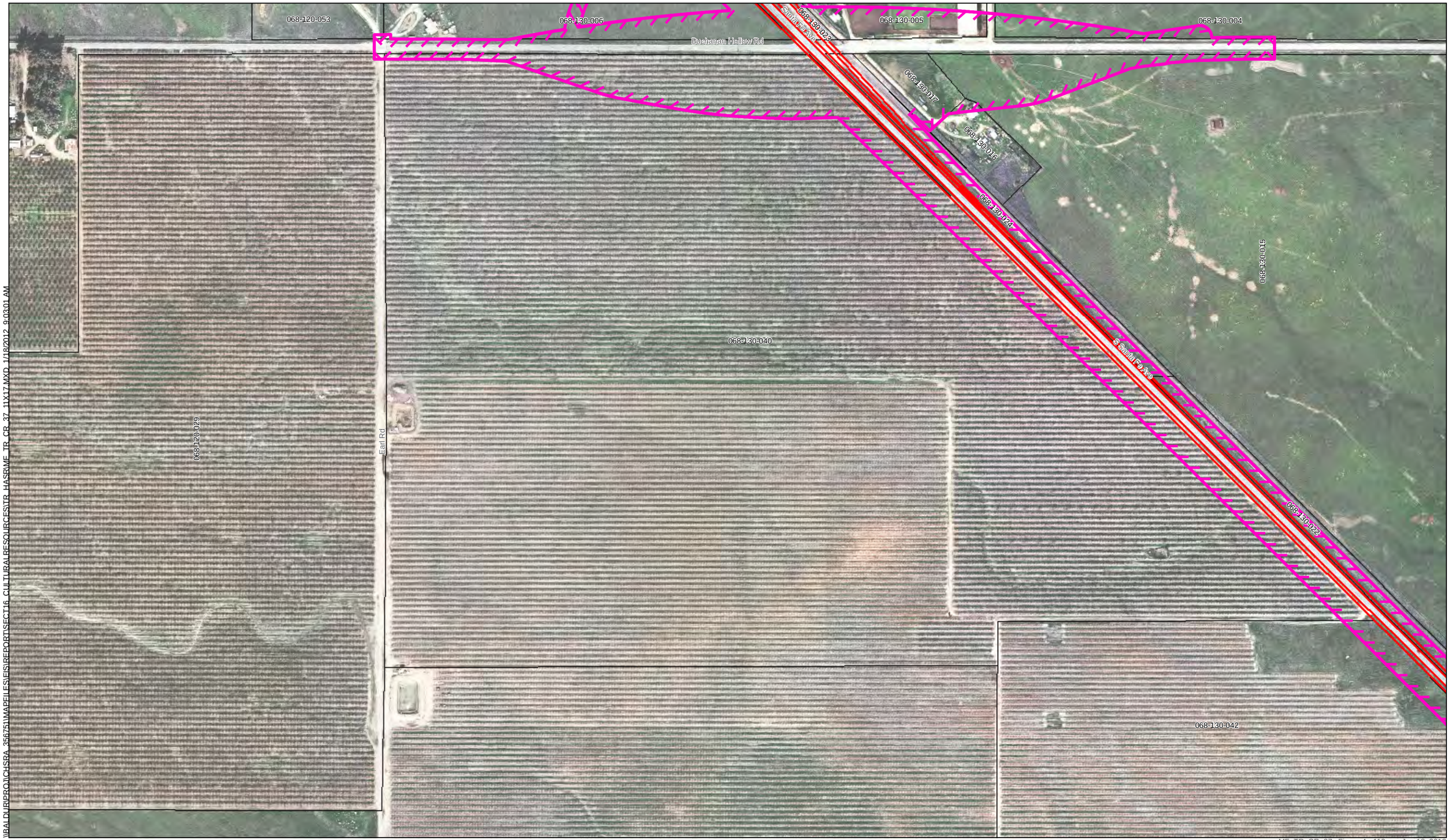


Figure 4 - 118
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet
N

MF_TR_CR_37_ Figure 4 - 119 Jan 18, 2012

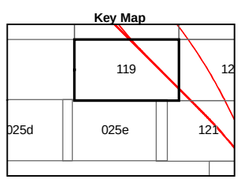


Figure 4 - 119

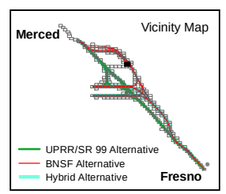


Figure 4 - 119
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 120 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

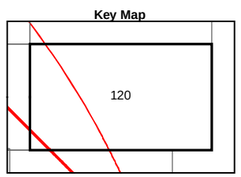

Figure 4 - 120

Vicinity Map

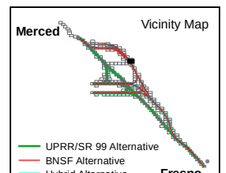

Figure 4 - 120
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 121 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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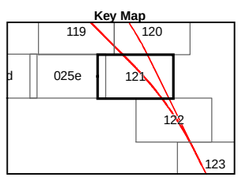

Figure 4 - 121

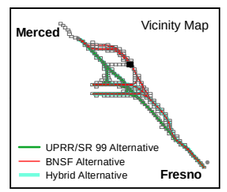

Figure 4 - 121
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 122 Jan 18, 2012

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- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

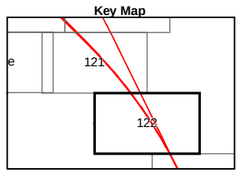

Figure 4 - 122

Vicinity Map

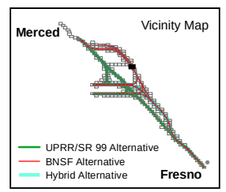

Figure 4 - 122
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
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Key Map

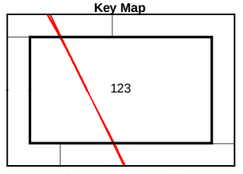
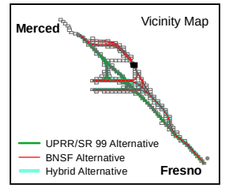


Figure 4 - 123



MF_TR_CR_37_ Figure 4 - 123 Jan 18, 2012

Figure 4 - 123
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400 Feet

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Key Map

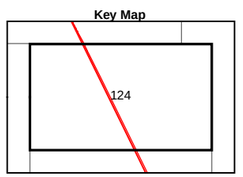

Figure 4 - 124

Vicinity Map

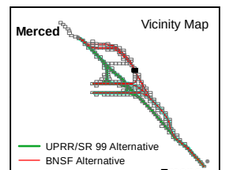

Figure 4 - 124
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_Figure 4 - 132 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet

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Key Map

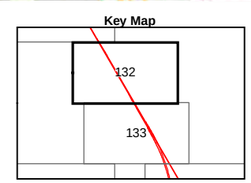
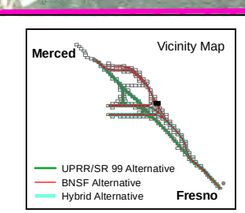


Figure 4 - 132



U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

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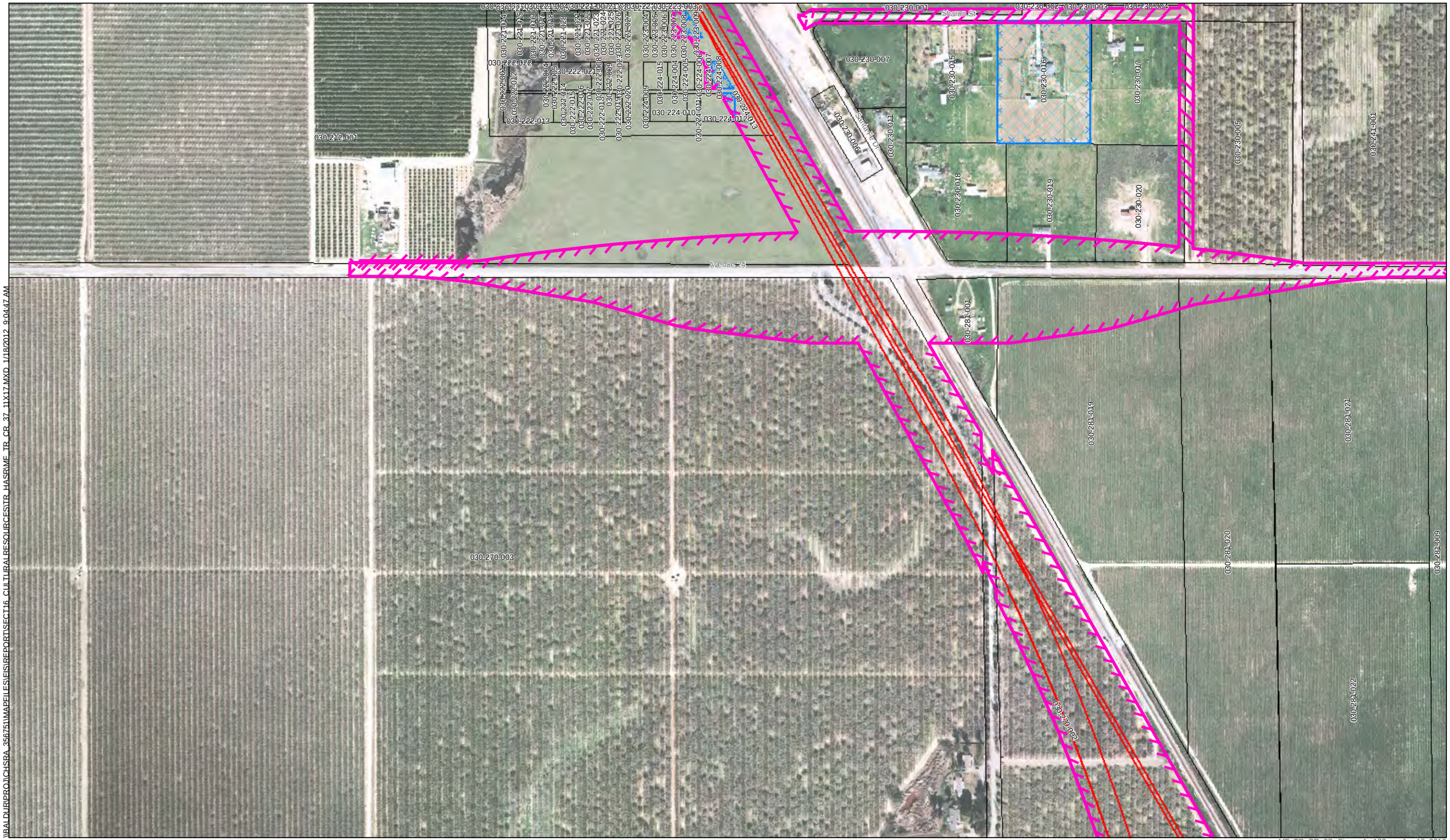
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 132
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 133 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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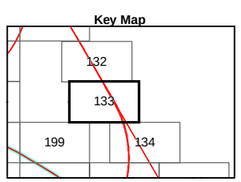
Key Map



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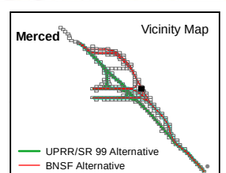

Figure 4 - 133

Figure 4 - 133
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 134 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

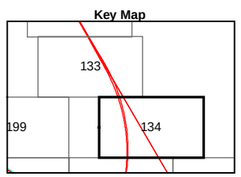

Figure 4 - 134

Vicinity Map

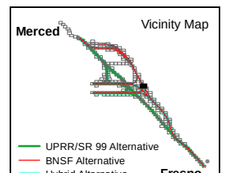

Figure 4 - 134
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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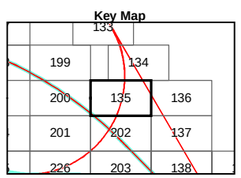

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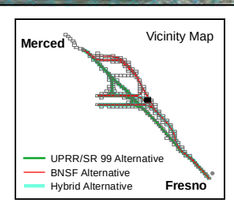

Figure 4 - 135
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 135 Jan 18, 2012

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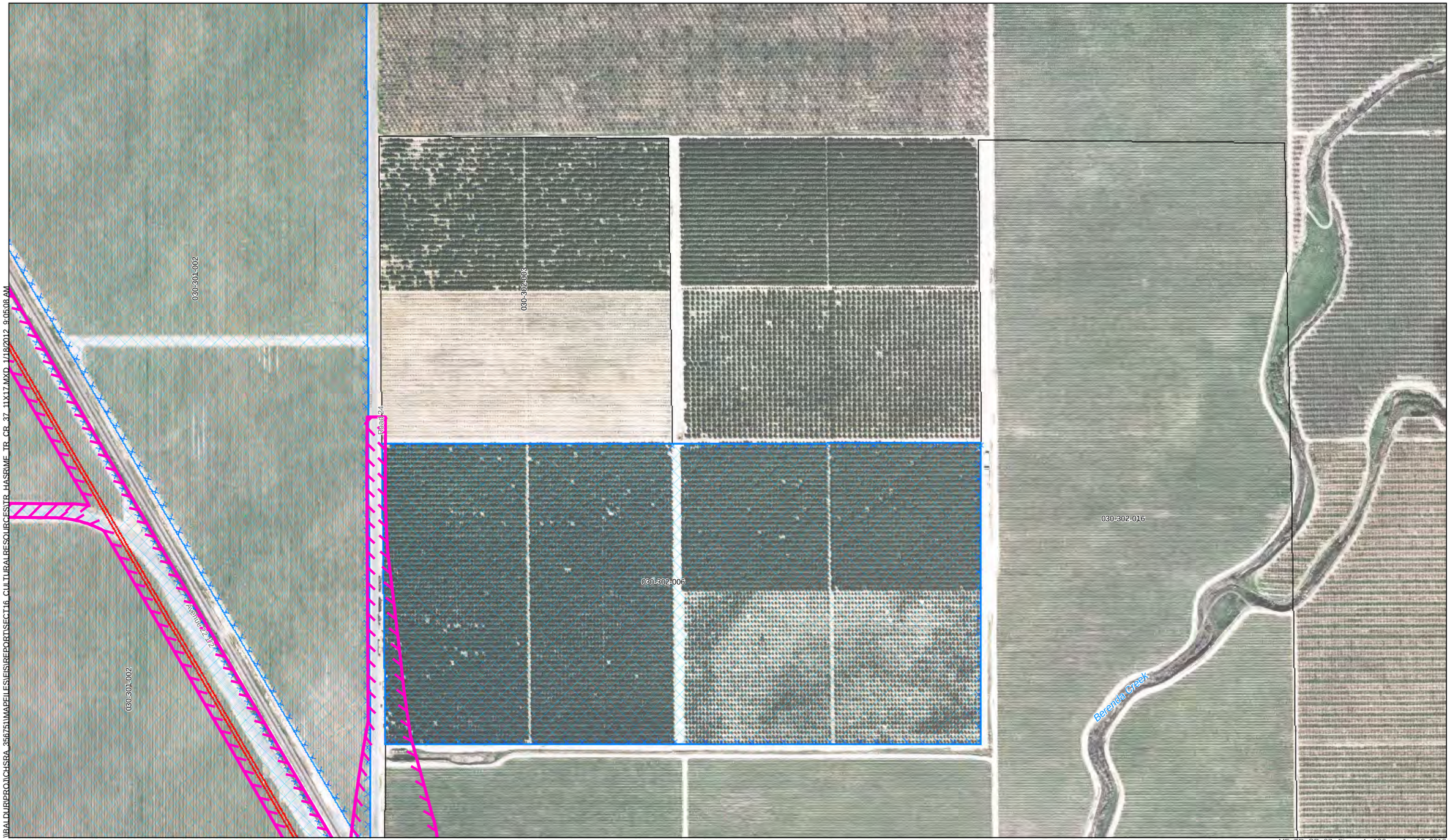

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MF_TR_CR_37_ Figure 4 - 136 Jan 18, 2012 9:05:08 AM

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

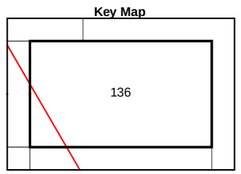


Figure 4 - 136

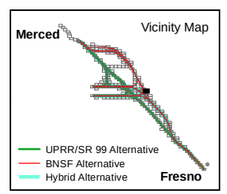
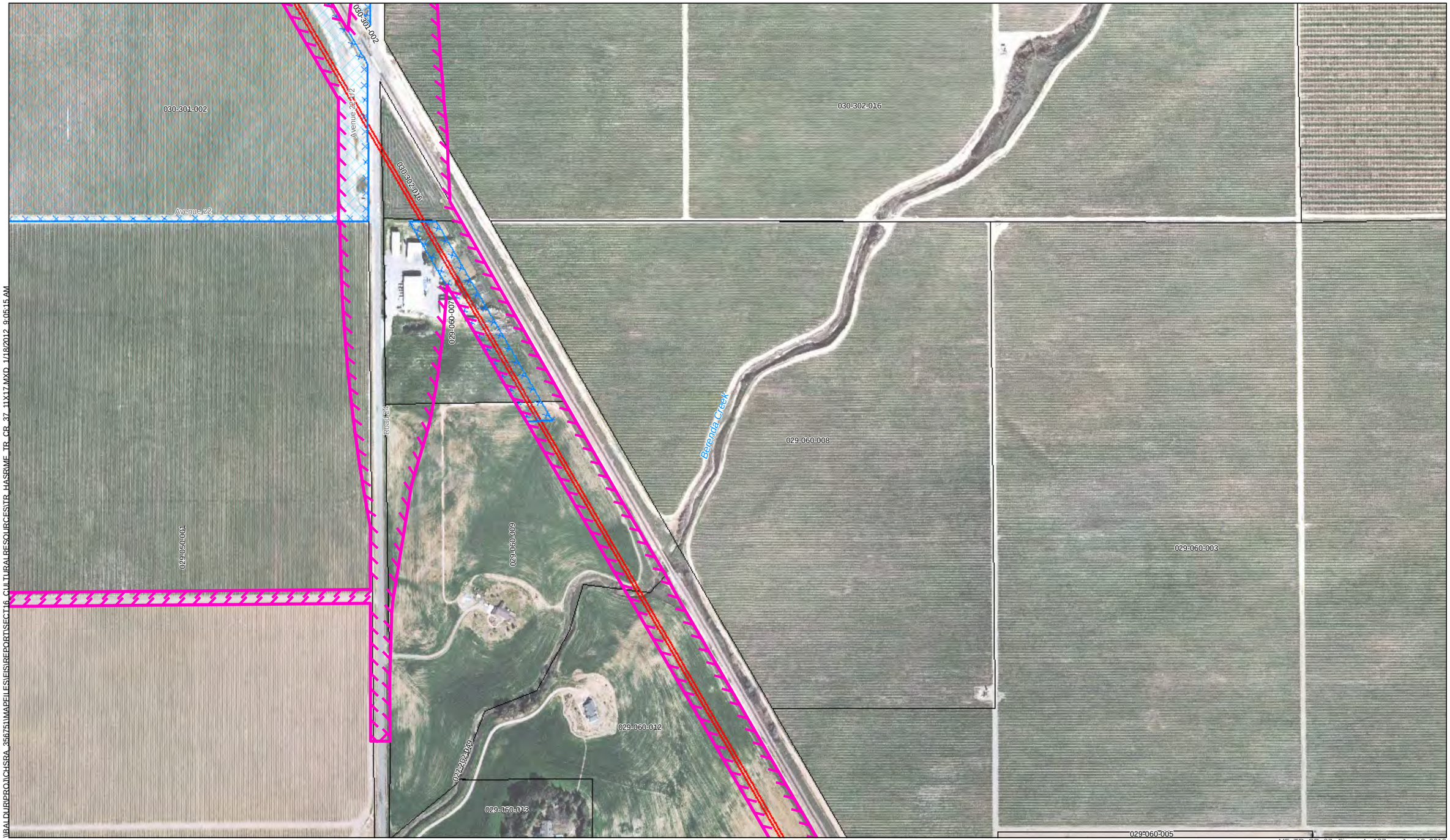


Figure 4 - 136
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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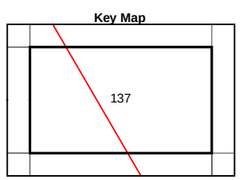
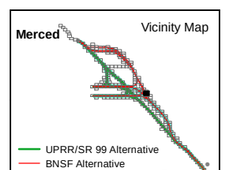
Key Map



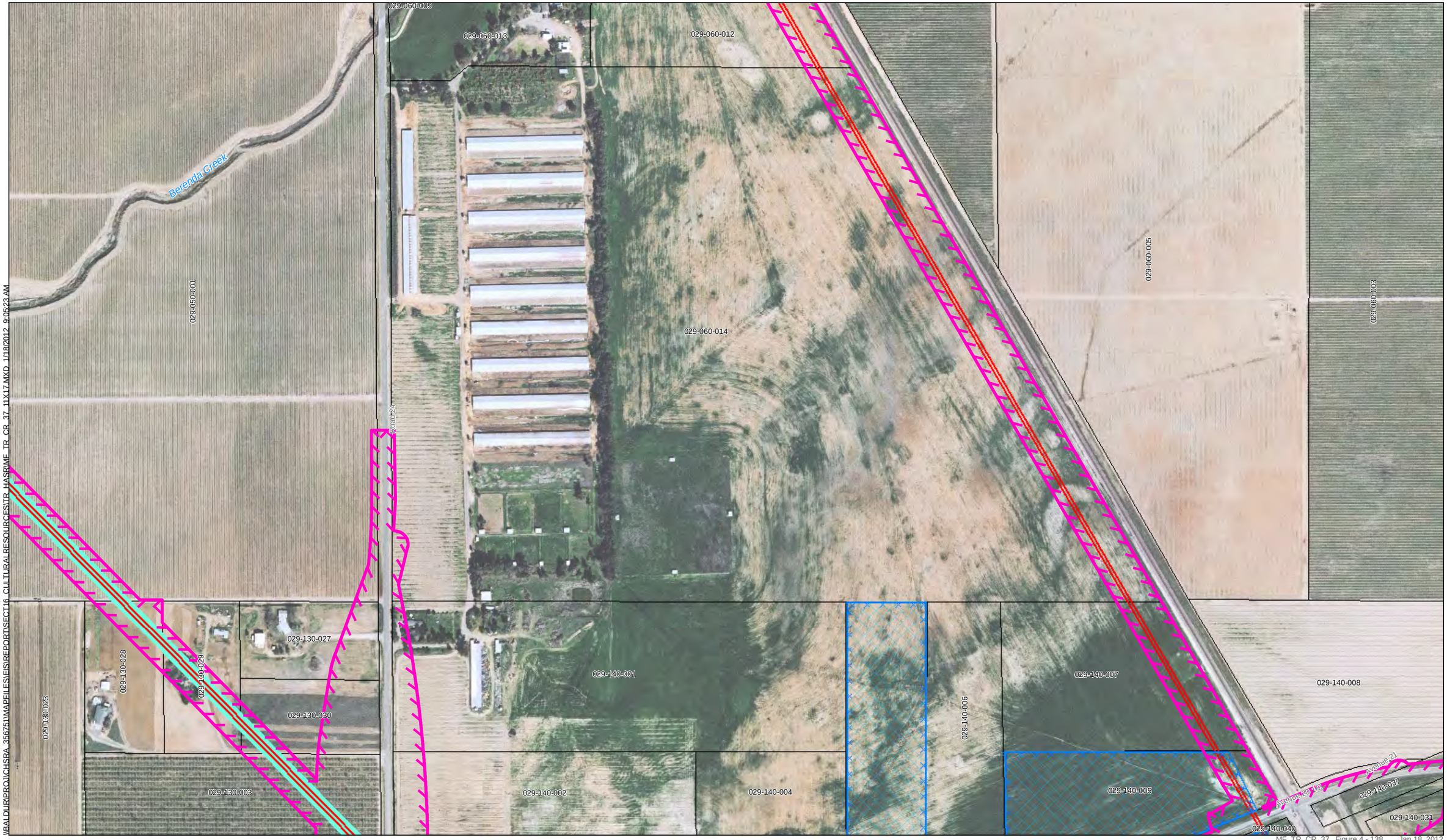
Vicinity Map



MF_TR_CR_37_ Figure 4 - 137 Jan 18, 2012

Figure 4 - 137

Figure 4 - 137
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_Figure 4 - 138 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

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PRELIMINARY DRAFT/SUBJECT TO CHANGE
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IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

Key Map

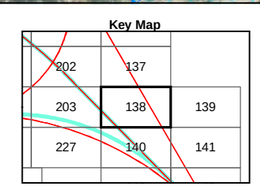

Figure 4 - 138

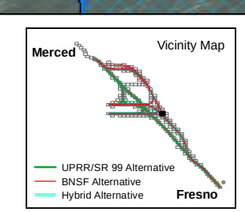

Figure 4 - 138
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 139 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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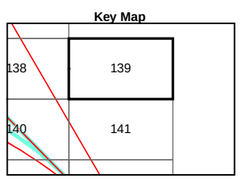
Key Map



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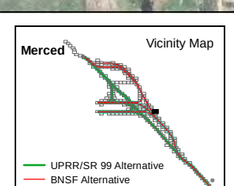

Figure 4 - 139
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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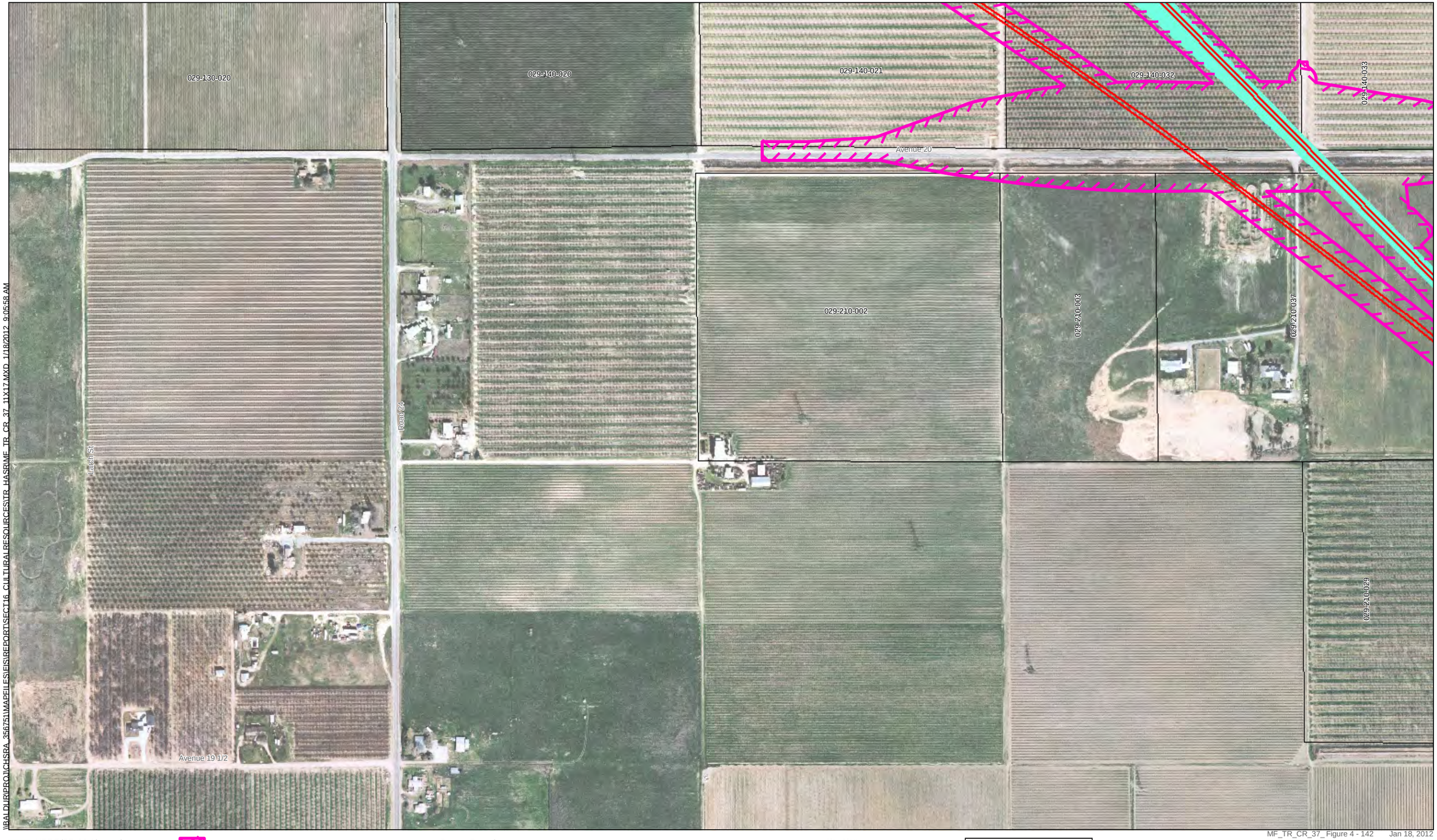

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MF_TR_CR_37_Figure 4 - 142 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

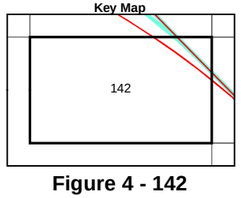


Figure 4 - 142

Vicinity Map

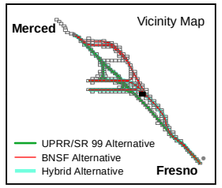
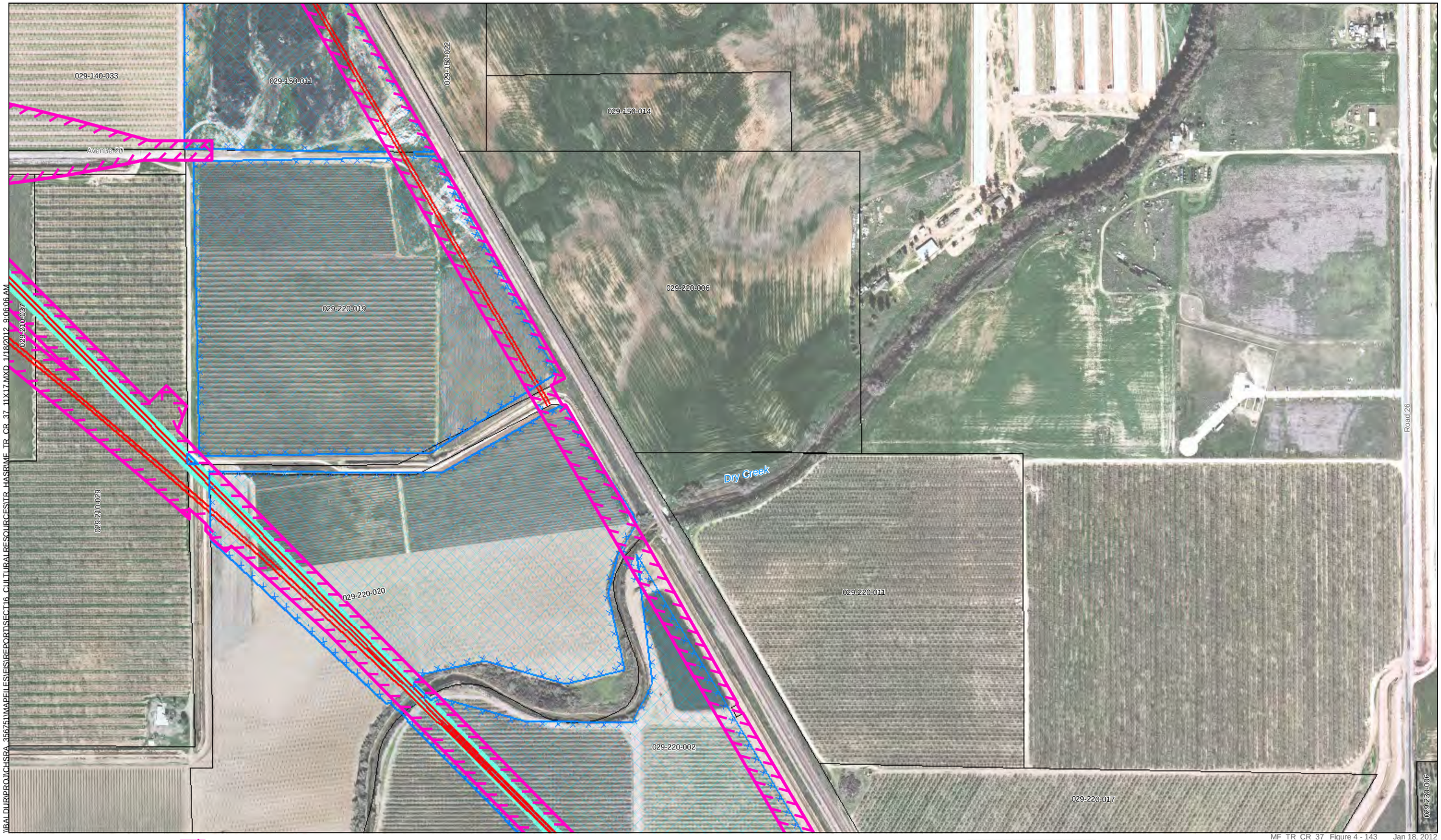


Figure 4 - 142
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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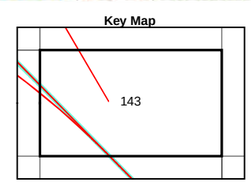


Figure 4 - 143

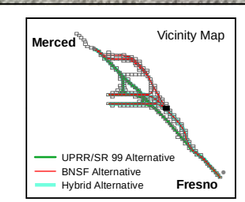
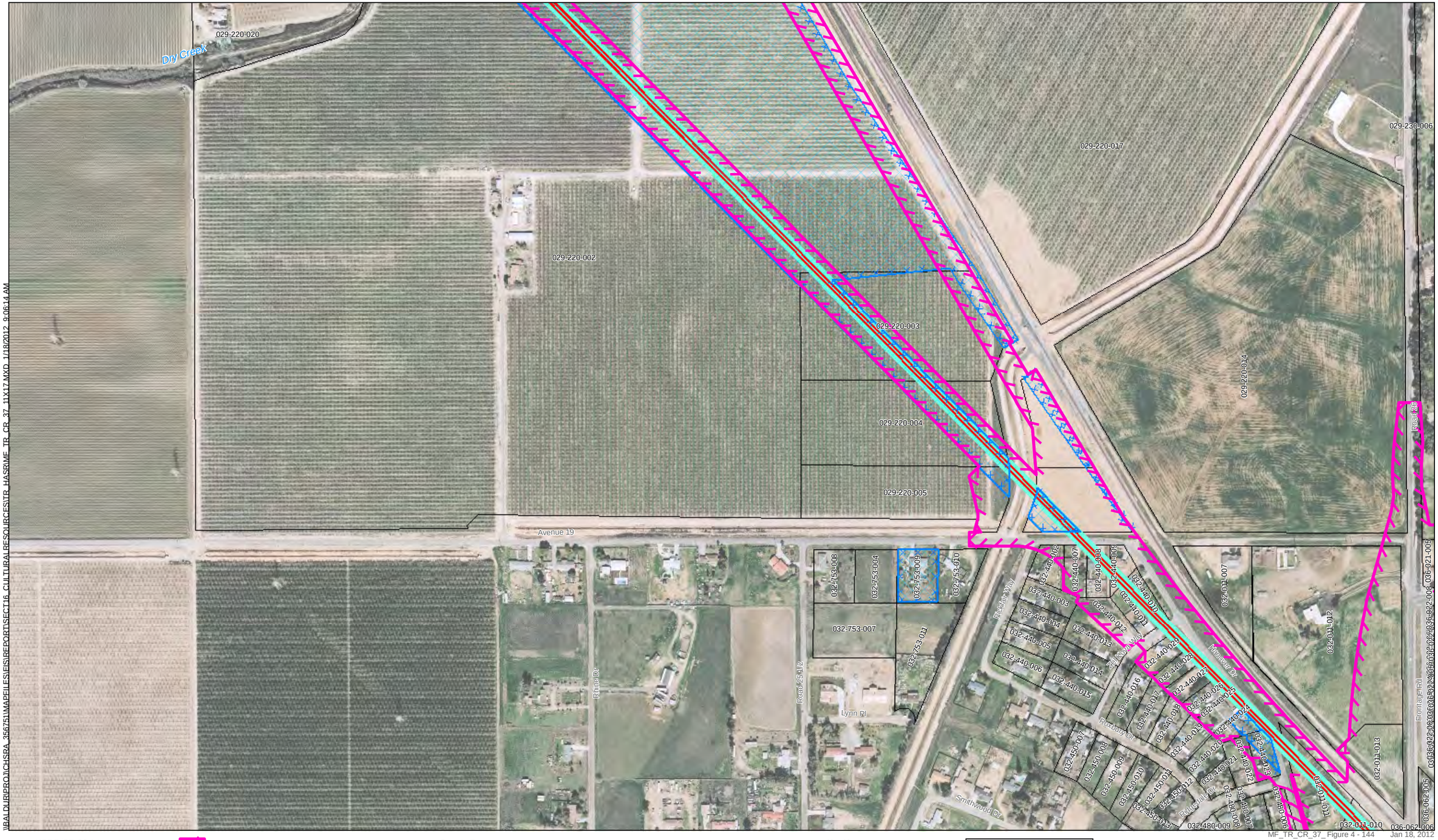


Figure 4 - 143
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_Figure 4 - 144 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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Key Map

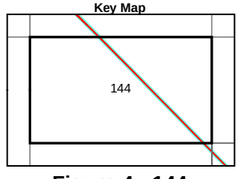

Figure 4 - 144

Vicinity Map

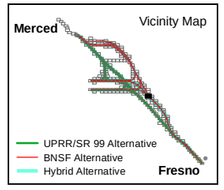

Figure 4 - 144
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 145 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet

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Key Map

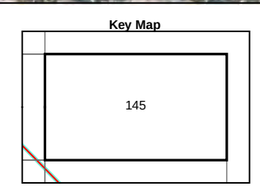
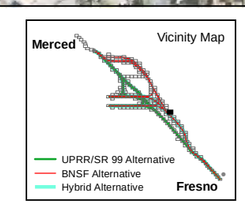


Figure 4 - 145



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CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 145
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_Figure 4 - 146 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

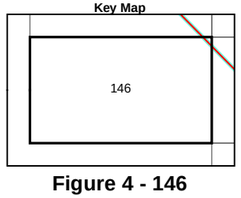

Figure 4 - 146

Vicinity Map

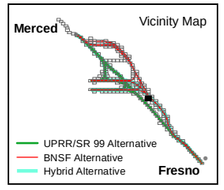

Figure 4 - 146
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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Key Map

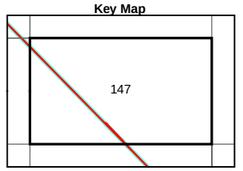
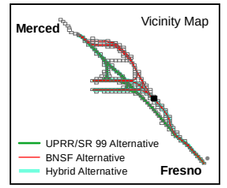


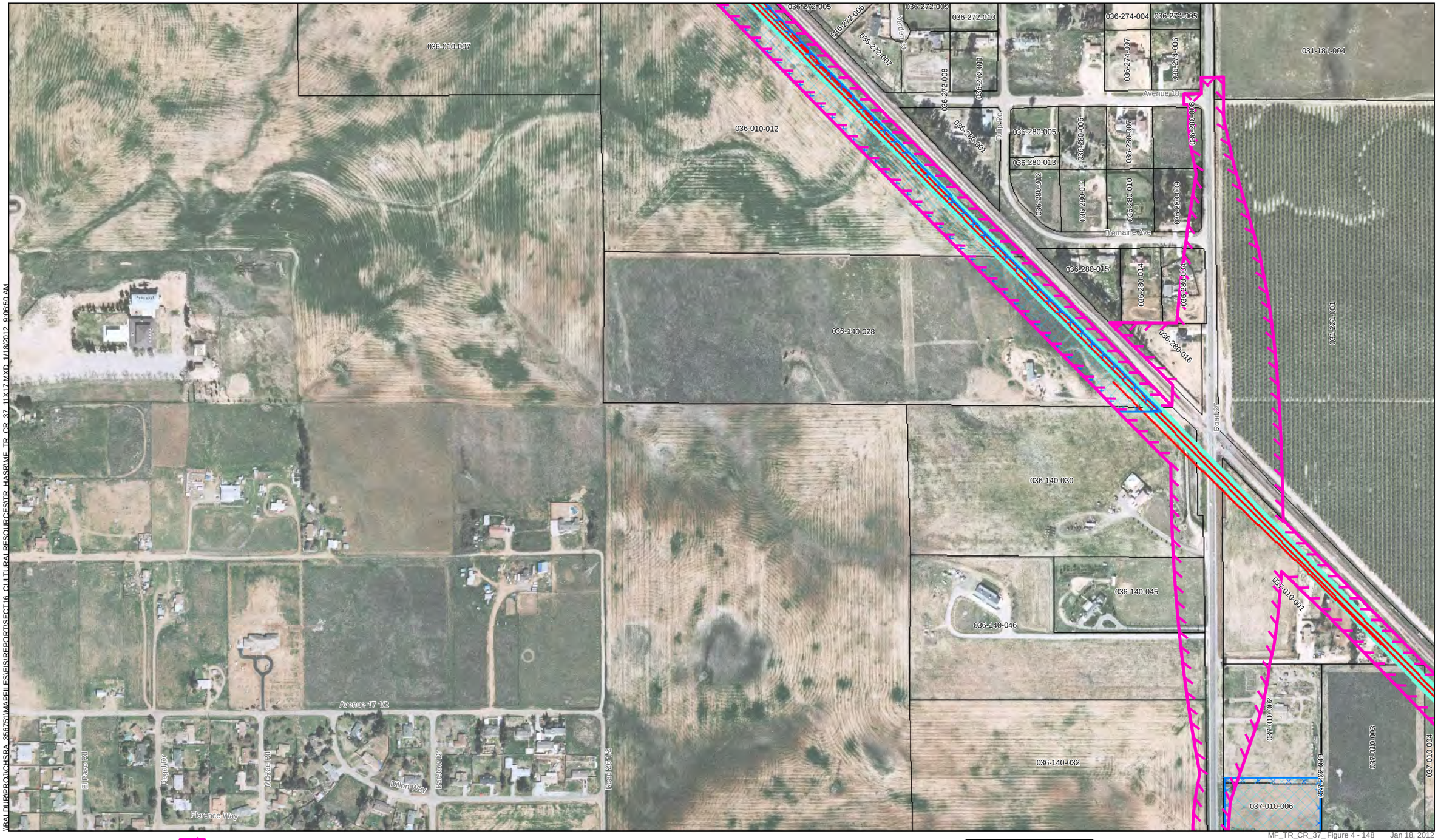
Figure 4 - 147

Vicinity Map



MF_TR_CR_37_ Figure 4 - 147 Jan 18, 2012

Figure 4 - 147
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 148 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

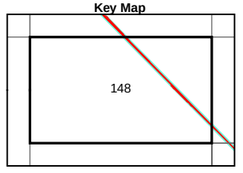

Figure 4 - 148

Vicinity Map

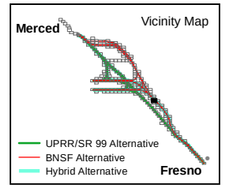

Figure 4 - 148
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 149 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

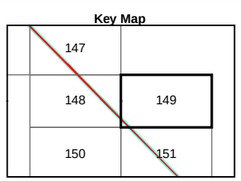

Figure 4 - 149

Vicinity Map

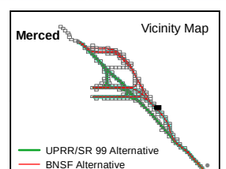

Figure 4 - 149
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 150 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

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Feet

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Key Map

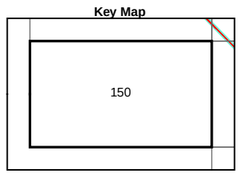

Figure 4 - 150

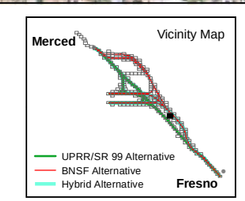

Figure 4 - 150
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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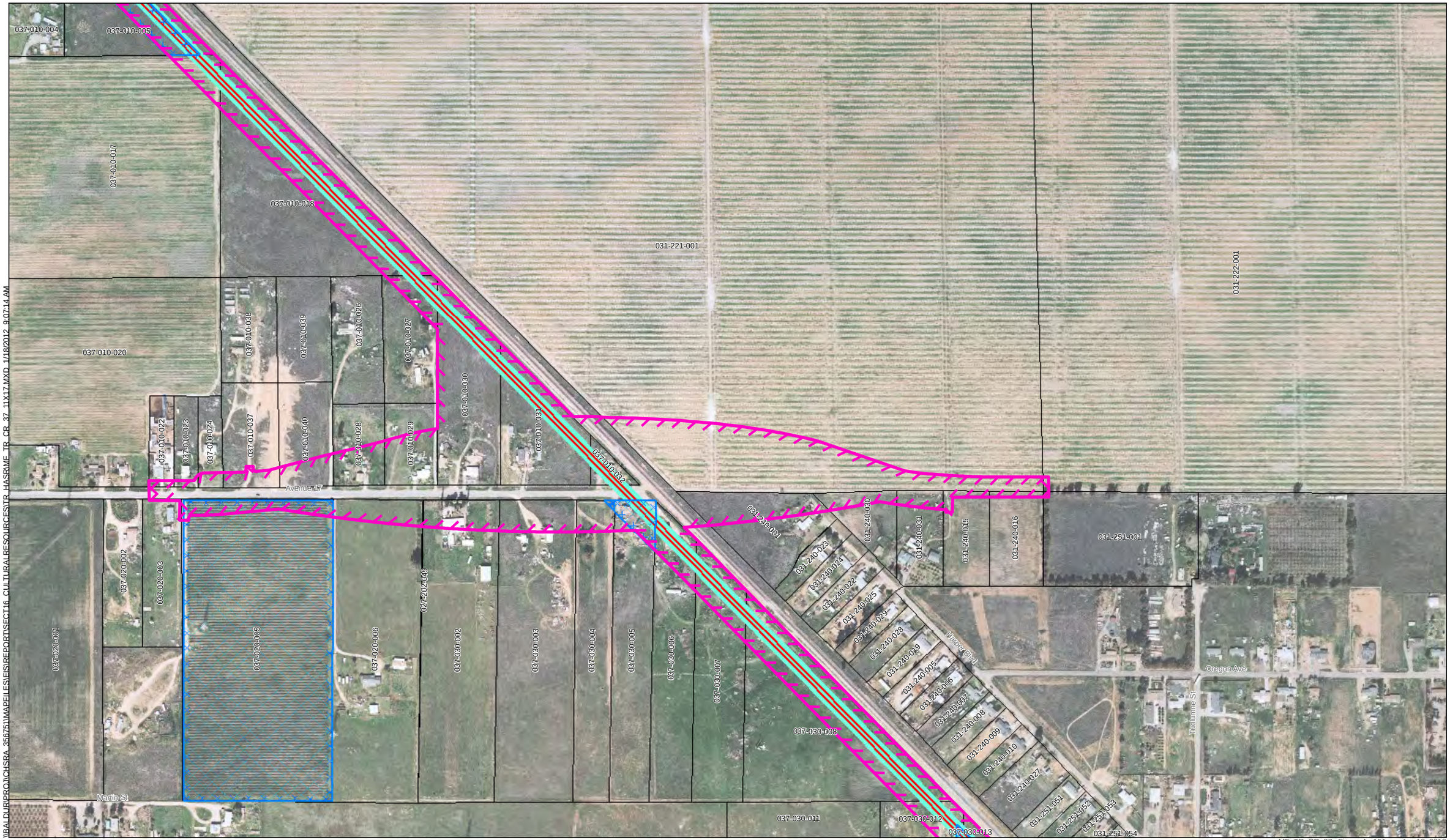

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MF_TR_CR_37_ Figure 4 - 151 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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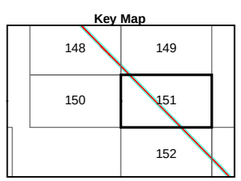

Figure 4 - 151

Vicinity Map

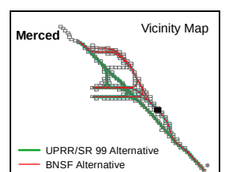

Figure 4 - 151
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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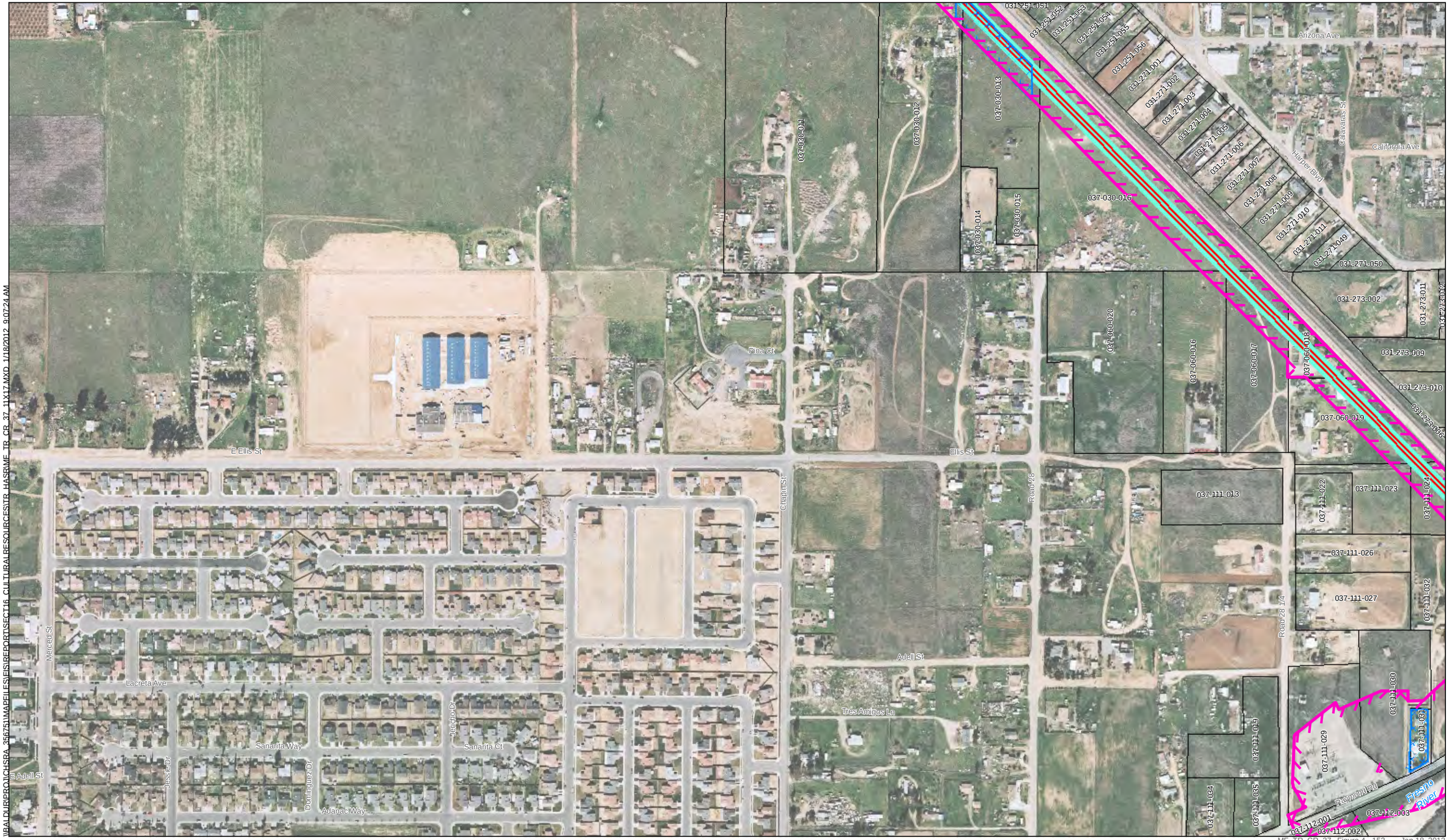

MF_TR_CR_37_ Figure 4 - 152 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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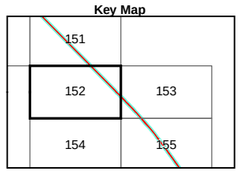

Figure 4 - 152

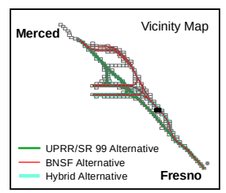

Figure 4 - 152
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

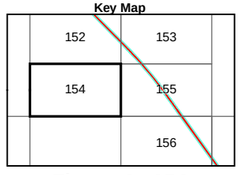

Figure 4 - 154

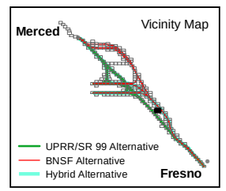

Figure 4 - 154
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 154 Jan 18, 2012

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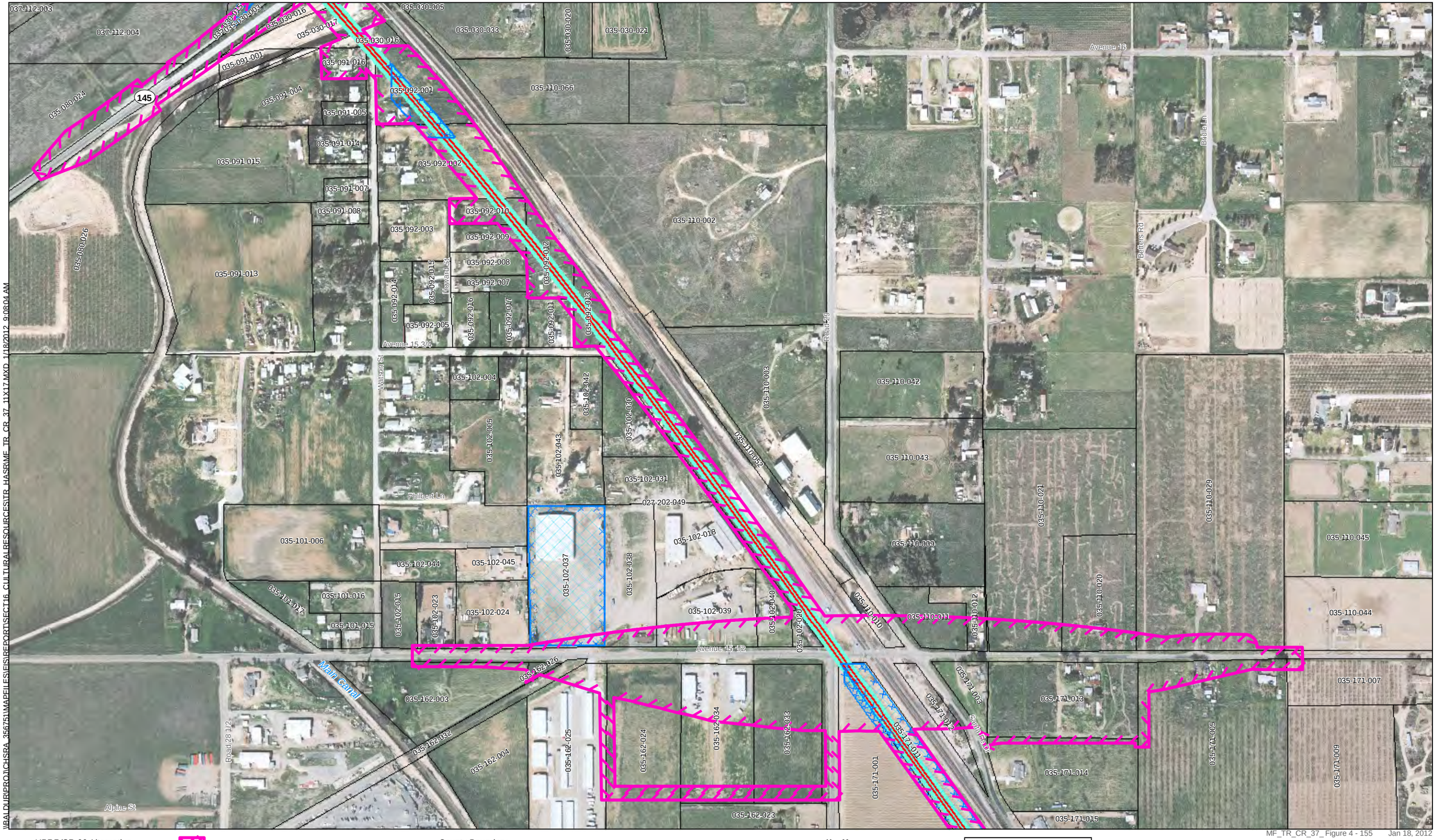

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MF_TR_CR_37_ Figure 4 - 155 Jan 18, 2012

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

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Key Map

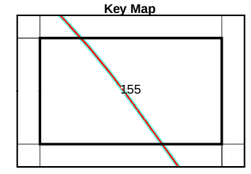
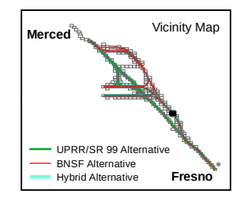


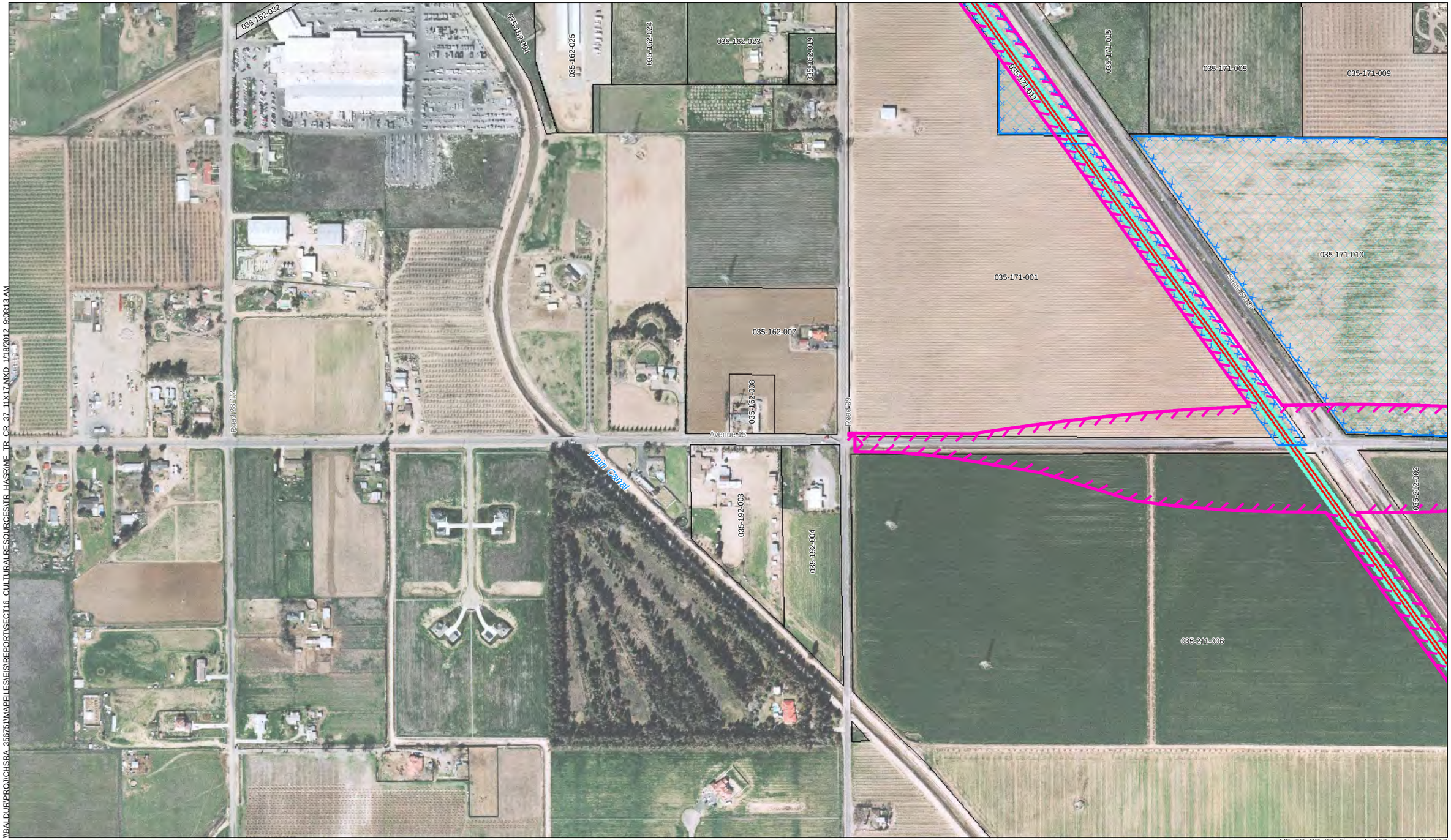
Figure 4 - 155



U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 155
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 156 Jan 18, 2012

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

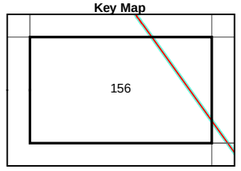

Figure 4 - 156

Vicinity Map

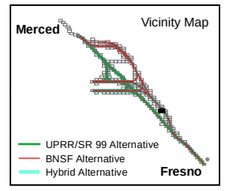

Figure 4 - 156
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 157 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

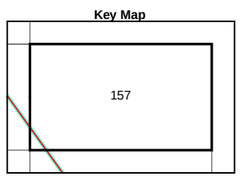

Figure 4 - 157

Vicinity Map

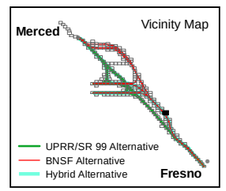

Figure 4 - 157
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 158 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

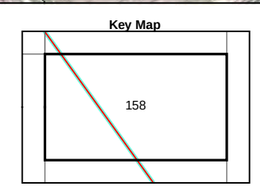

Figure 4 - 158

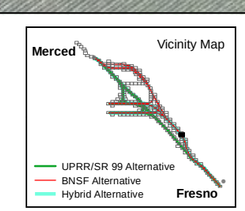

Figure 4 - 158
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_Figure 4 - 159 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

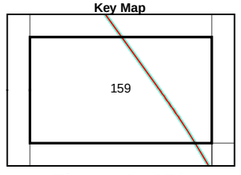

Figure 4 - 159

Vicinity Map

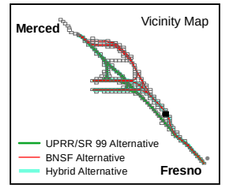

Figure 4 - 159
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 160 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

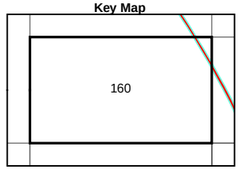

Figure 4 - 160

Vicinity Map

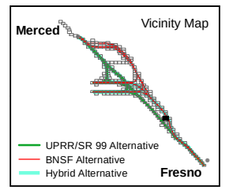

Figure 4 - 160
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 161 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

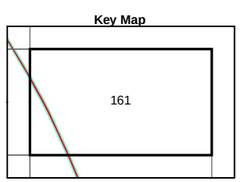

Figure 4 - 161

Vicinity Map

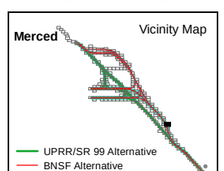

Figure 4 - 161
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 162 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

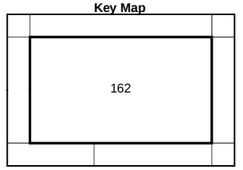


Figure 4 - 162

Vicinity Map

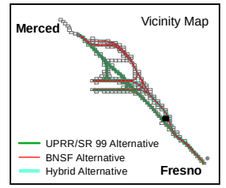
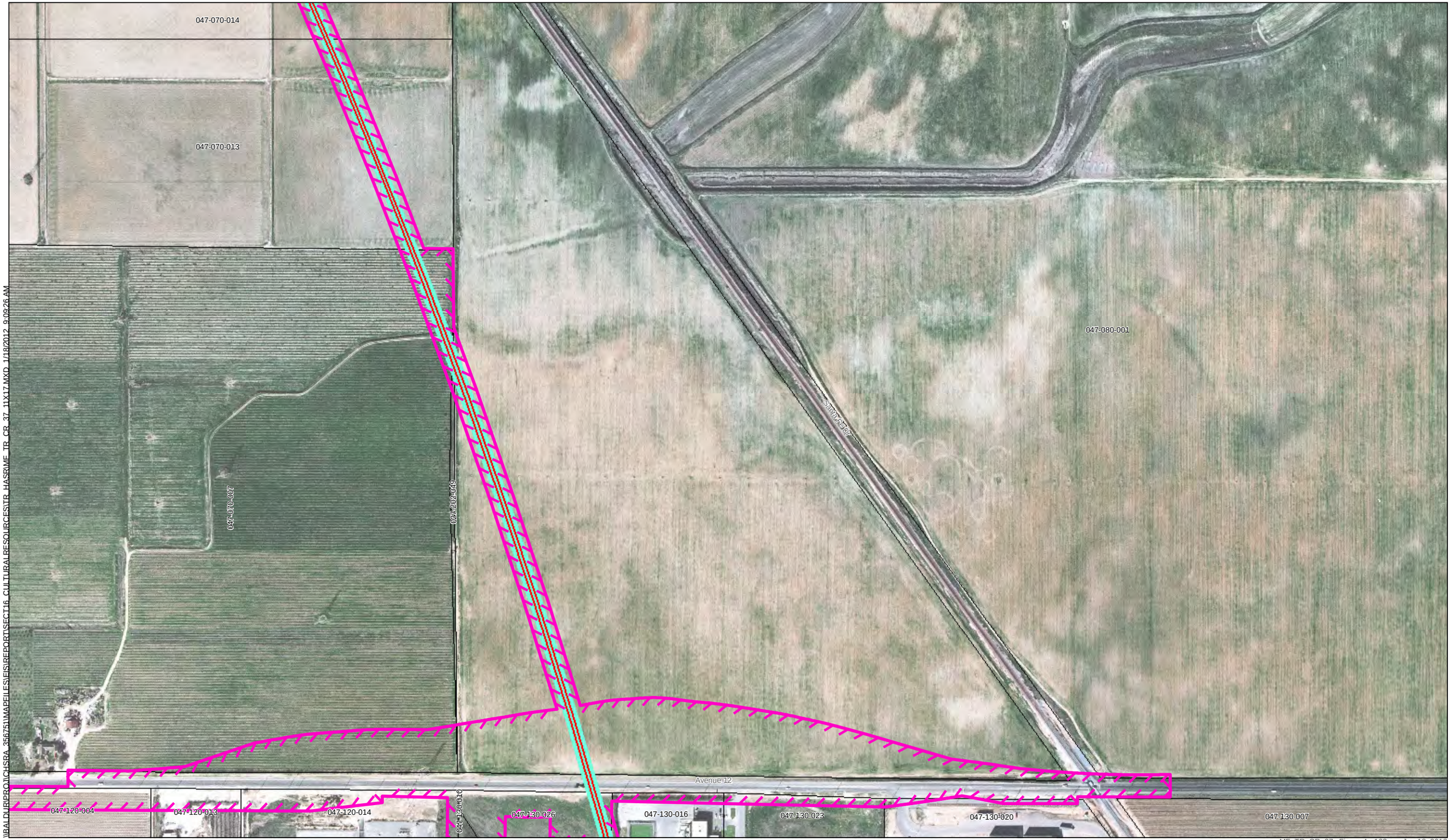


Figure 4 - 162
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 163 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

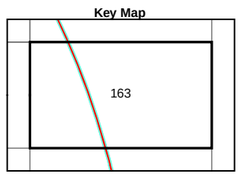


Figure 4 - 163

Vicinity Map

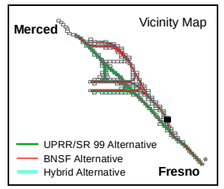
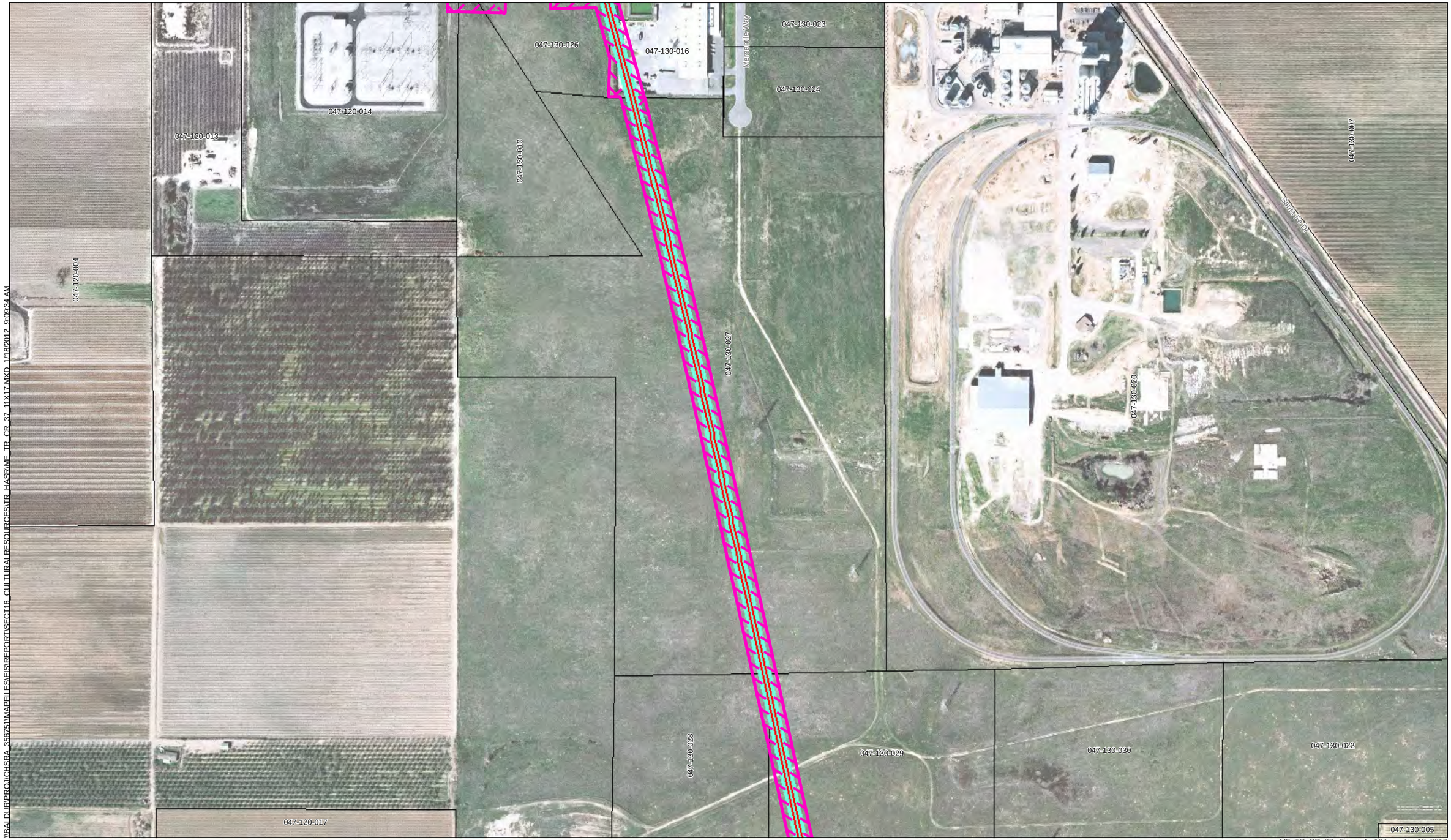


Figure 4 - 163
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



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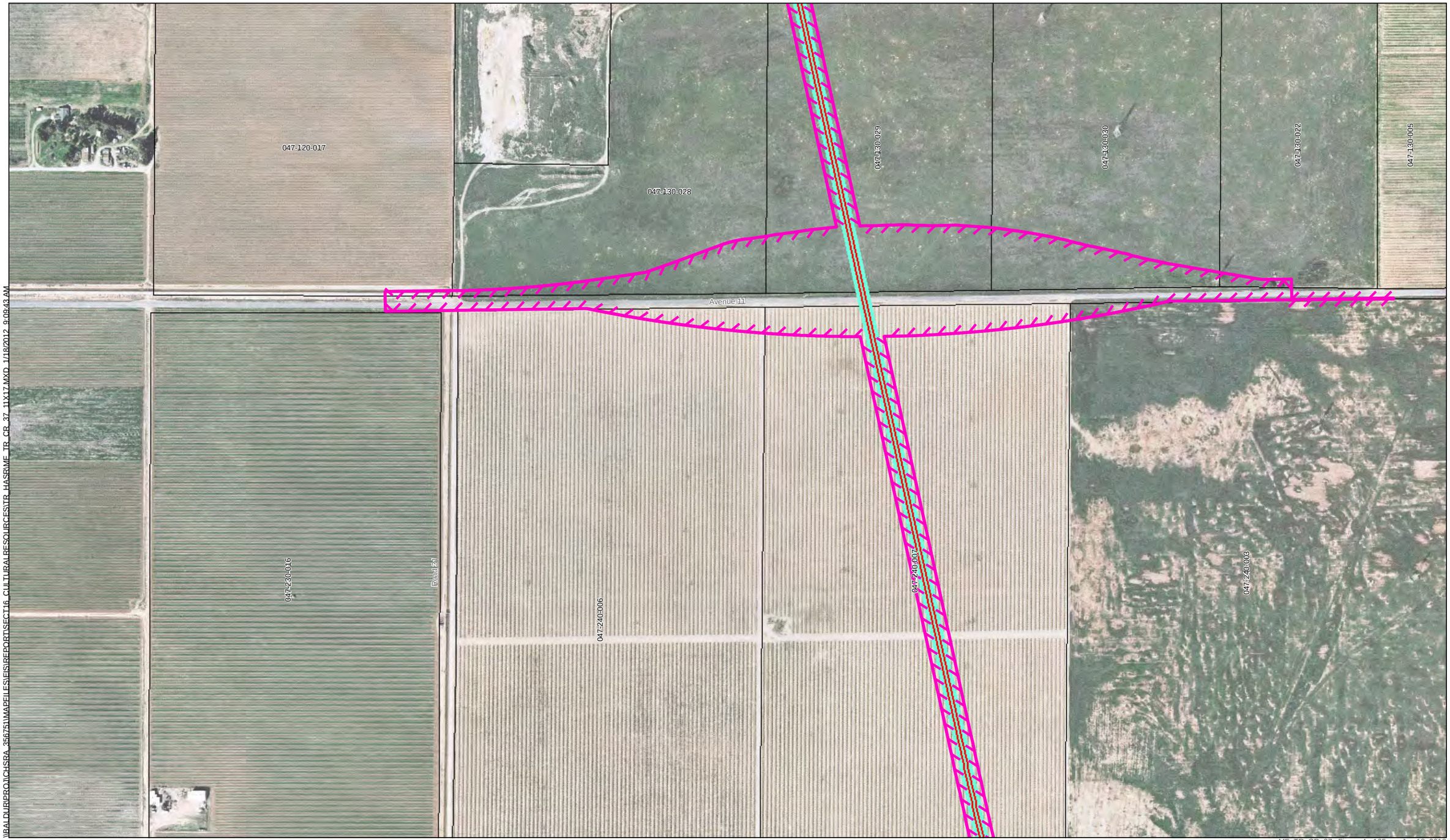
MF_TR_CR_37_ Figure 4 - 164 Jan 18, 2012

Figure 4 - 164

Figure 4 - 164
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 165 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

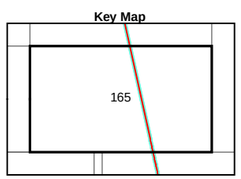


Figure 4 - 165

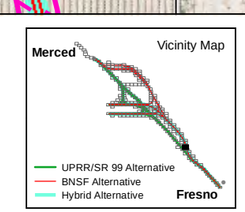
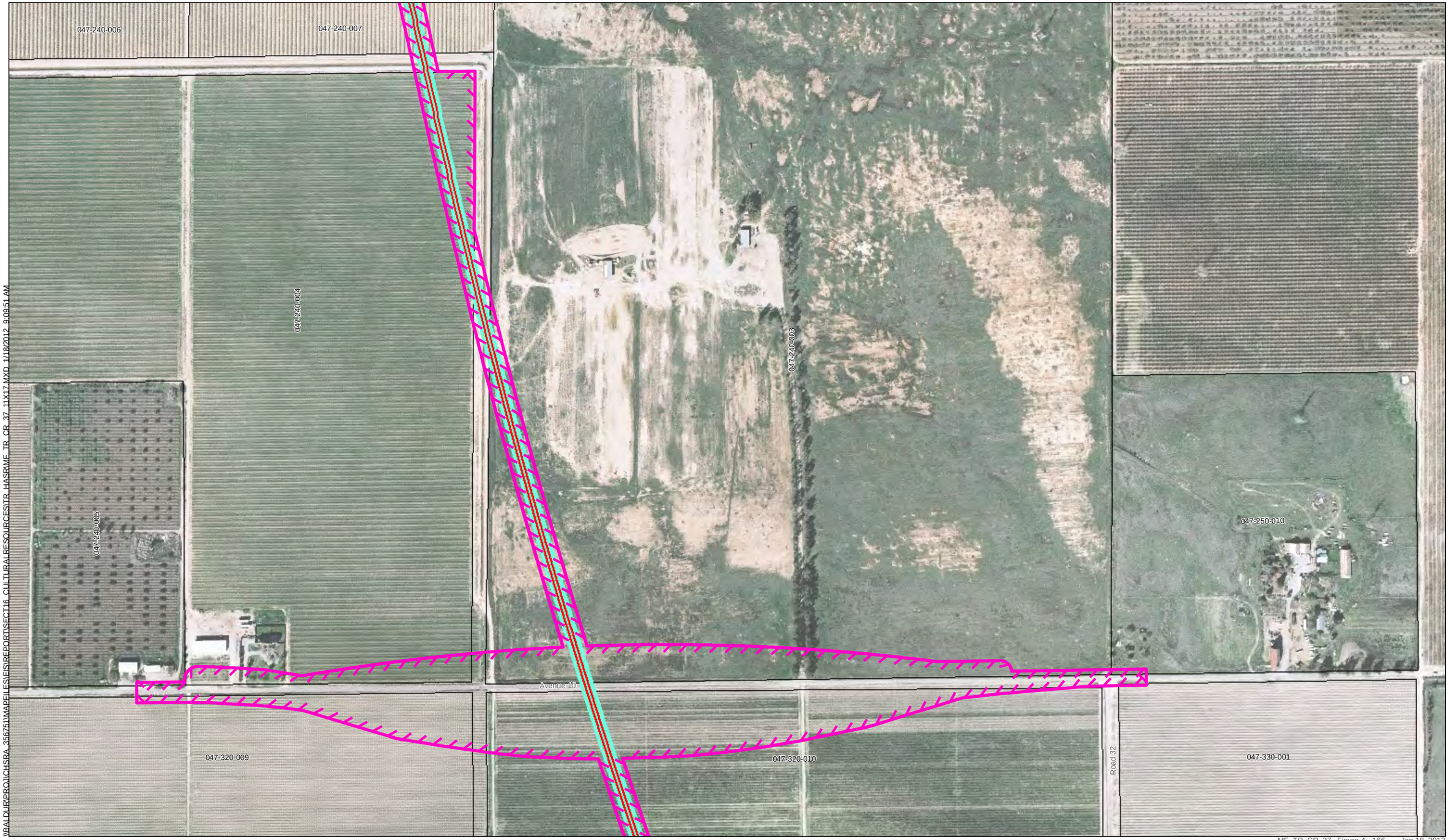


Figure 4 - 165
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 166 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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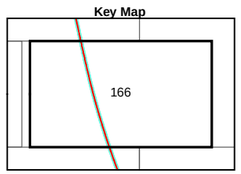
Key Map



Vicinity Map

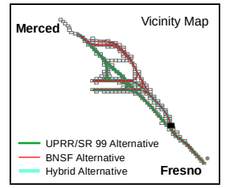


Figure 4 - 166
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 167 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

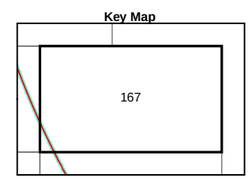

Figure 4 - 167

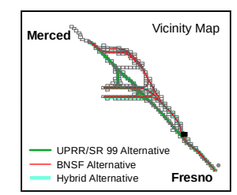

Figure 4 - 167
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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MF_TR_CR_37_ Figure 4 - 168 Jan 18, 2012

Key Map

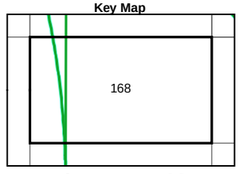

Figure 4 - 168

Vicinity Map

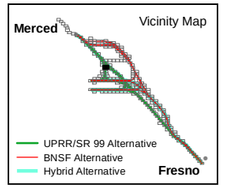

Figure 4 - 168
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

Figure 4 - 169

Figure 4 - 169
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 170 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

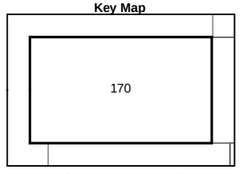

Figure 4 - 170

Vicinity Map

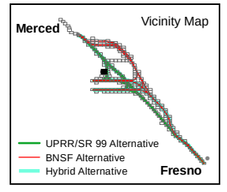

Figure 4 - 170
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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075-130-008
025-020-016
025-030-005
Road 13
Avenue 26 1/2
025-020-003
025-020-014
025-020-015
025-030-007

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map
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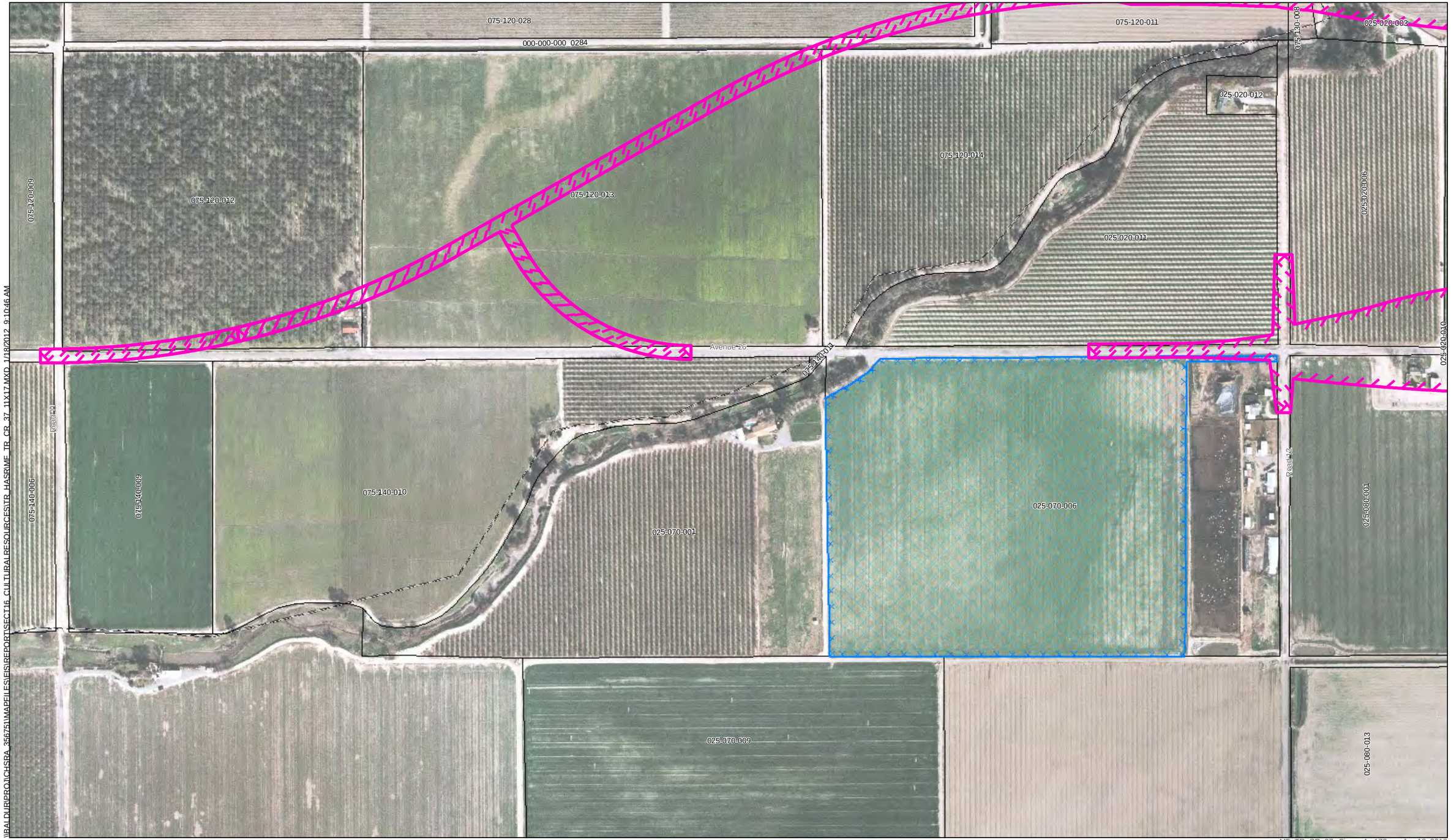
Vicinity Map
Merced
Fresno
UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative

MF_TR_CR_37_ Figure 4 - 171 Jan 18, 2012

Figure 4 - 171

Figure 4 - 171
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 172 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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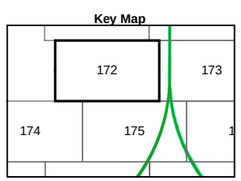
Key Map



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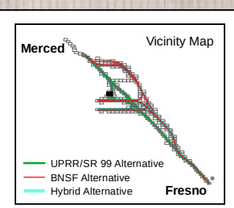

Figure 4 - 172
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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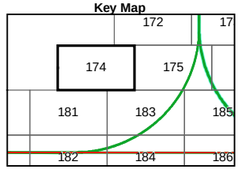
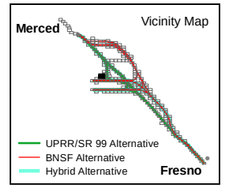
Key Map



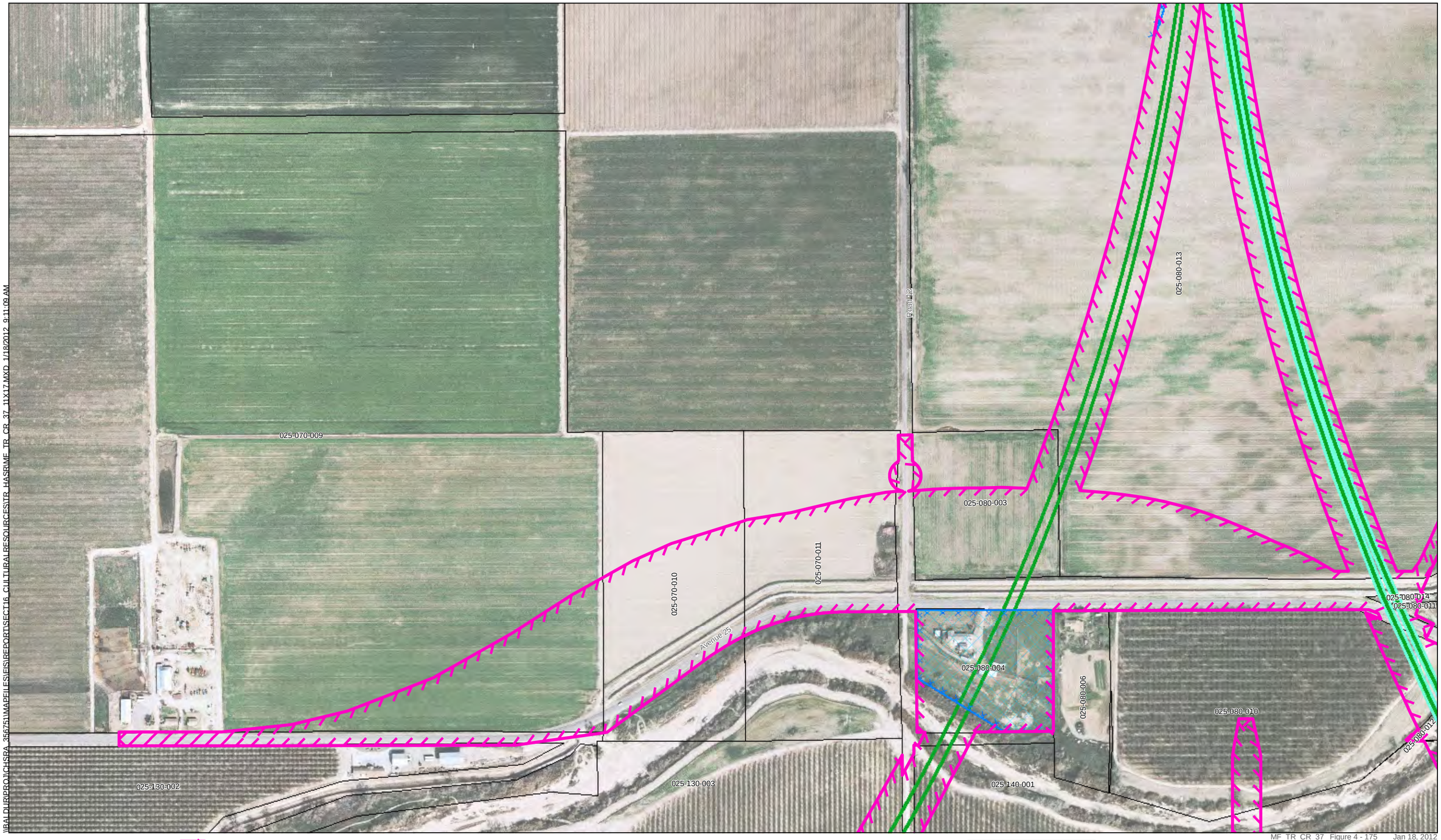
Vicinity Map



MF_TR_CR_37_ Figure 4 - 174 Jan 18, 2012

Figure 4 - 174

Figure 4 - 174
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 175 Jan 18, 2012

- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

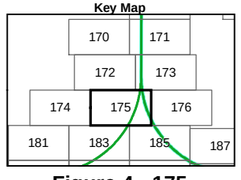

Figure 4 - 175

Vicinity Map

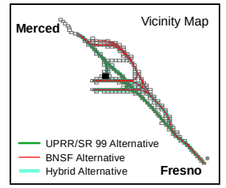

Figure 4 - 175
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 177 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

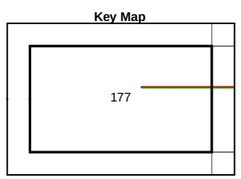

Figure 4 - 177

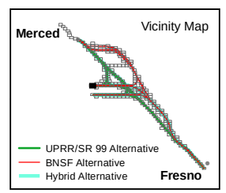

Figure 4 - 177
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 178 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

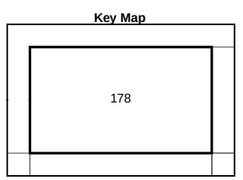


Figure 4 - 178

Vicinity Map

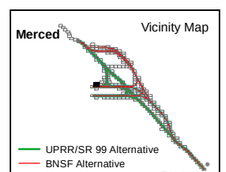
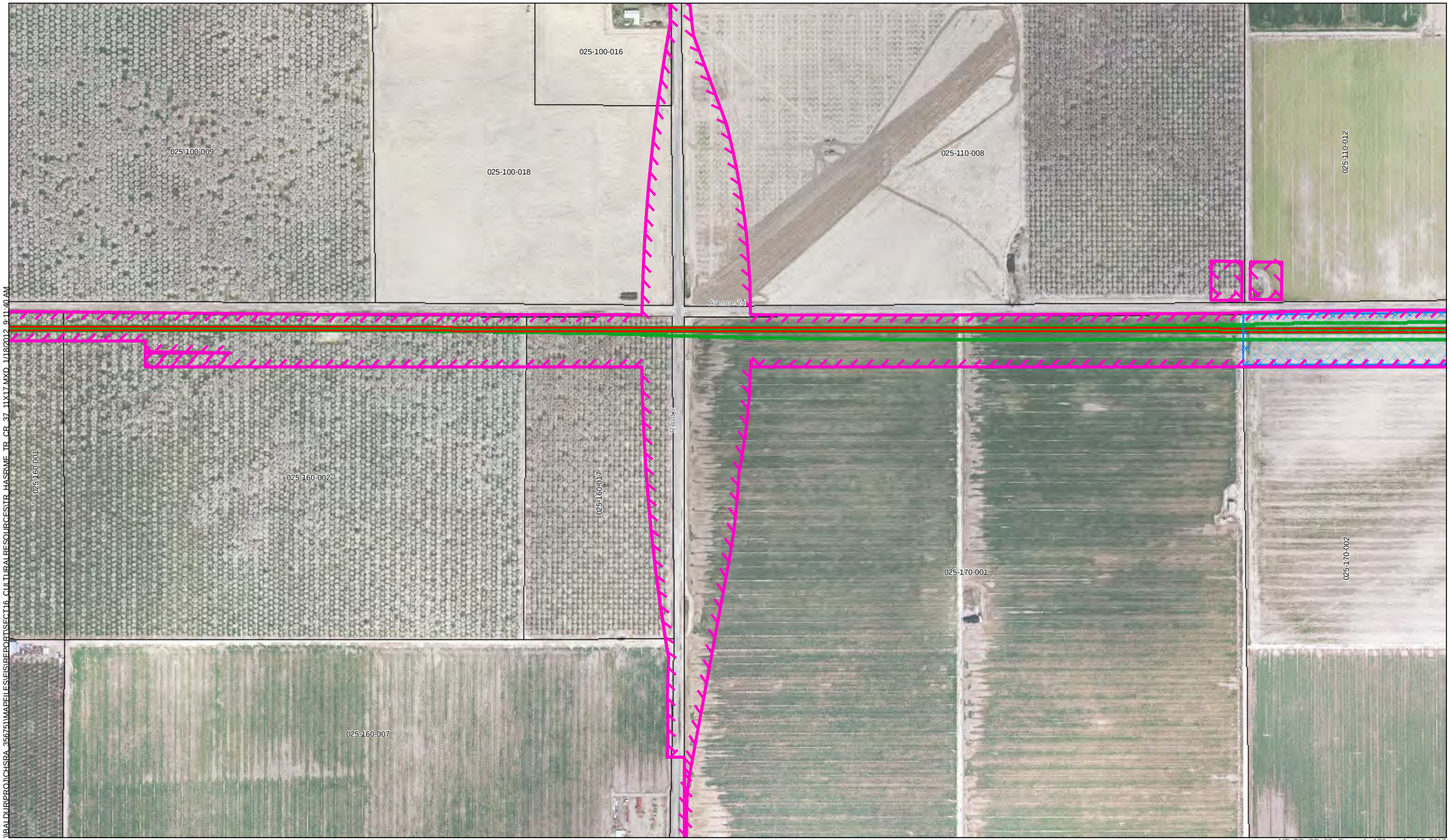


Figure 4 - 178
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

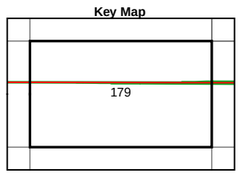

Figure 4 - 179

Vicinity Map

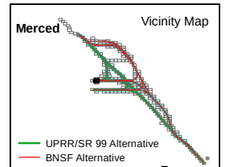

Figure 4 - 179
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 180 Jan 18, 2012

UPRR/SR 99 Alternative
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Archaeological APE/Property Acquisition Footprint
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County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

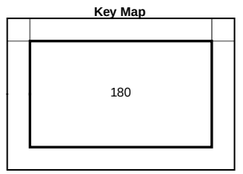


Figure 4 - 180

Vicinity Map

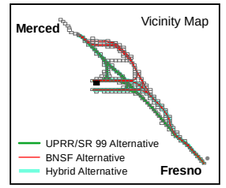
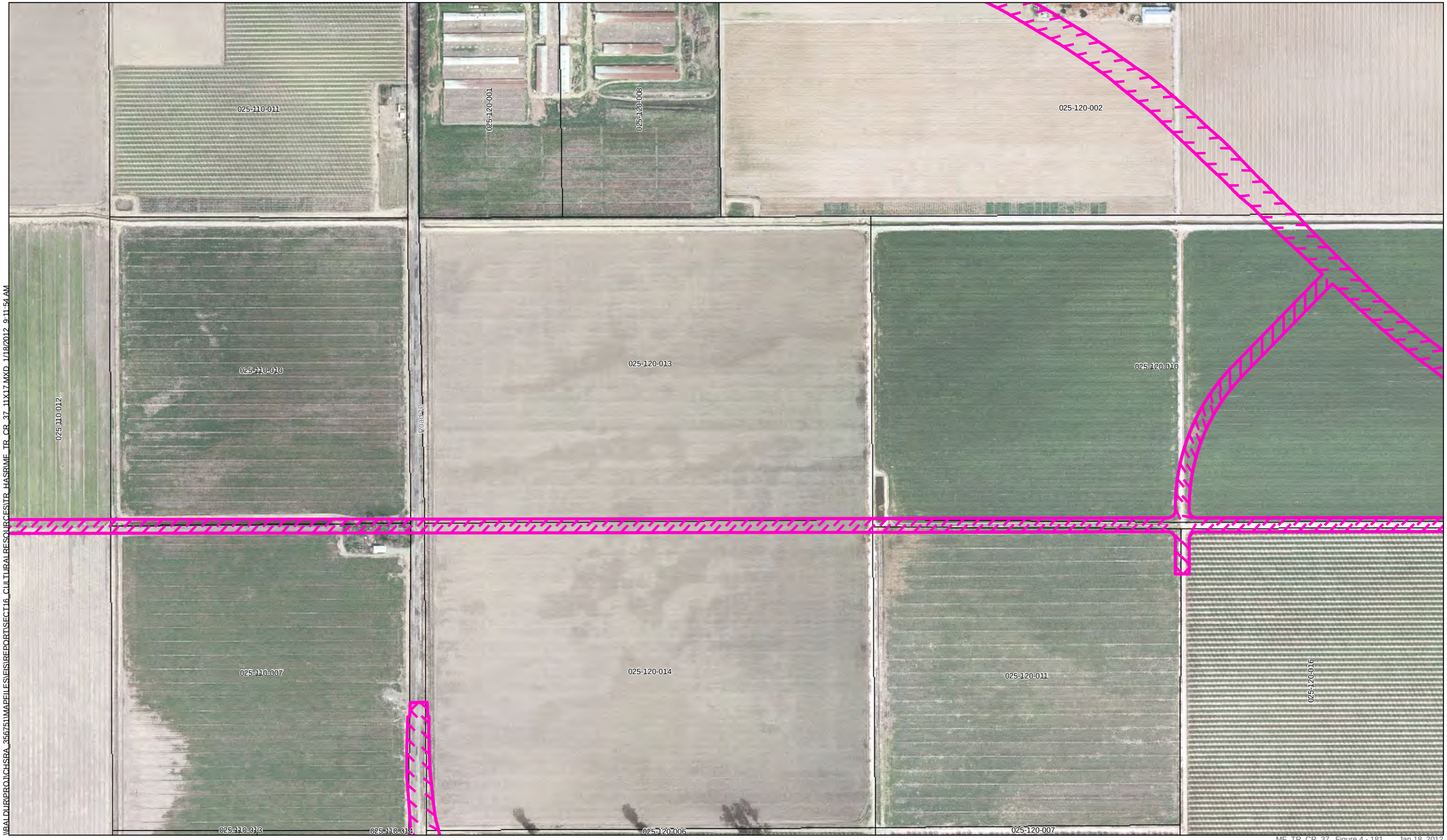


Figure 4 - 180
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 181 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
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Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

Figure 4 - 181

Vicinity Map

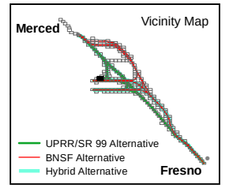

Figure 4 - 181
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_Figure 4 - 182 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
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Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
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Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

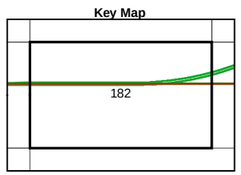


Figure 4 - 182

Vicinity Map

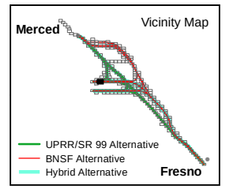
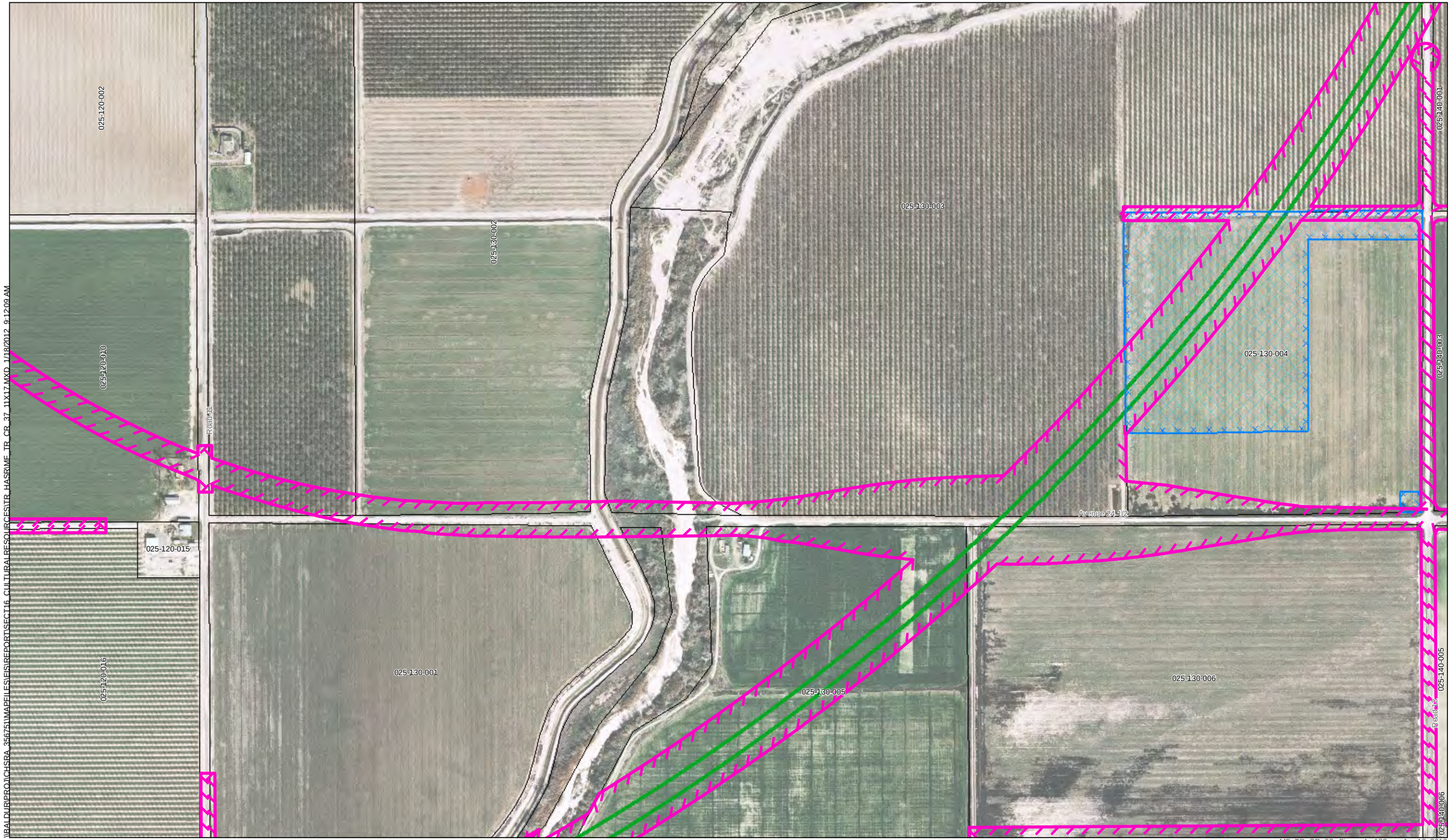


Figure 4 - 182
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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MF_TR_CR_37_ Figure 4 - 183 Jan 18, 2012

Key Map

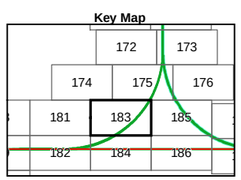


Figure 4 - 183

Vicinity Map

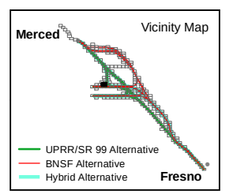
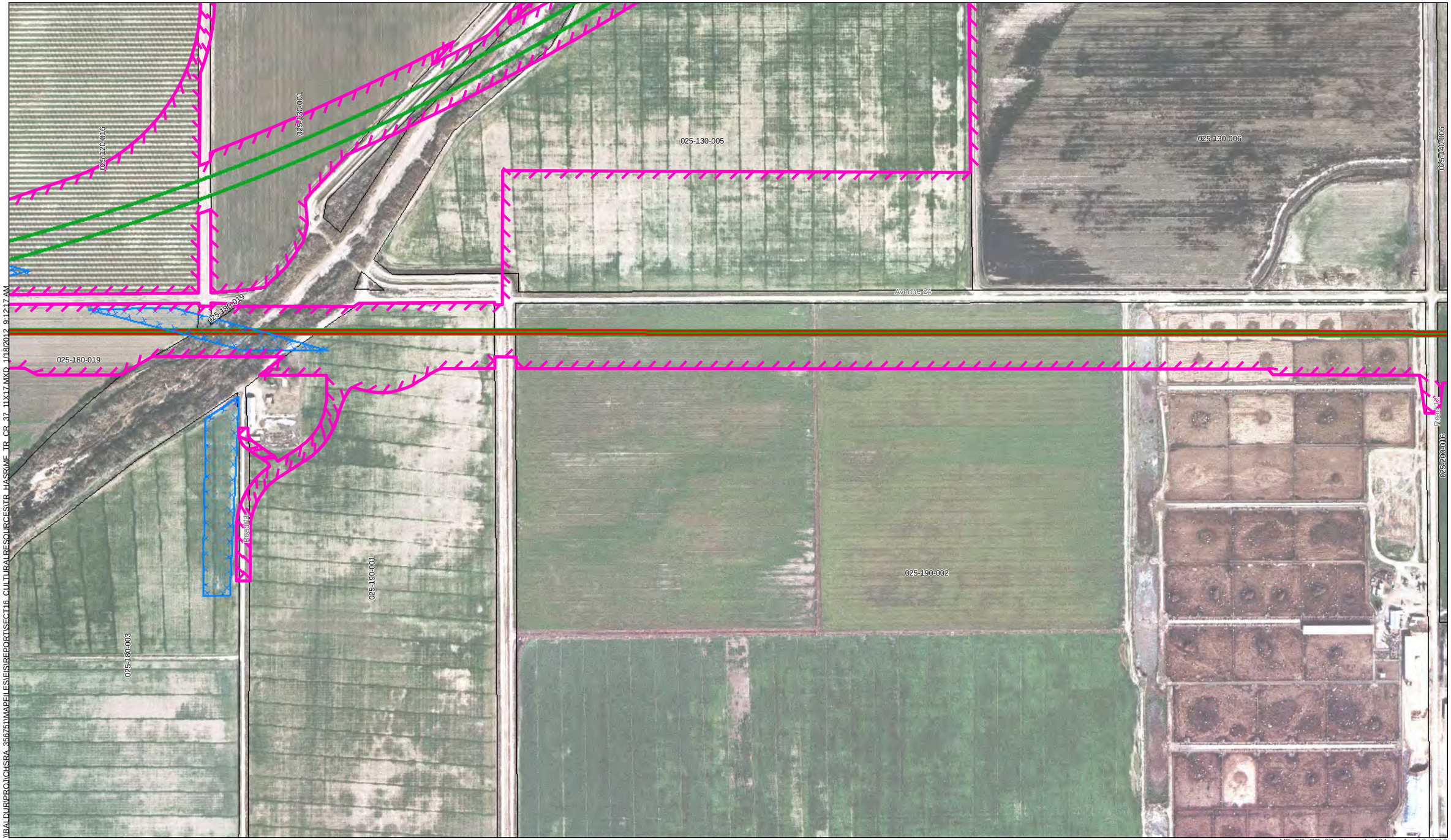


Figure 4 - 183
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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MF_TR_CR_37_ Figure 4 - 184 Jan 18, 2012

Key Map

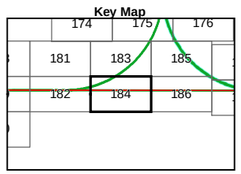


Figure 4 - 184

Vicinity Map

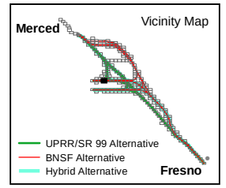
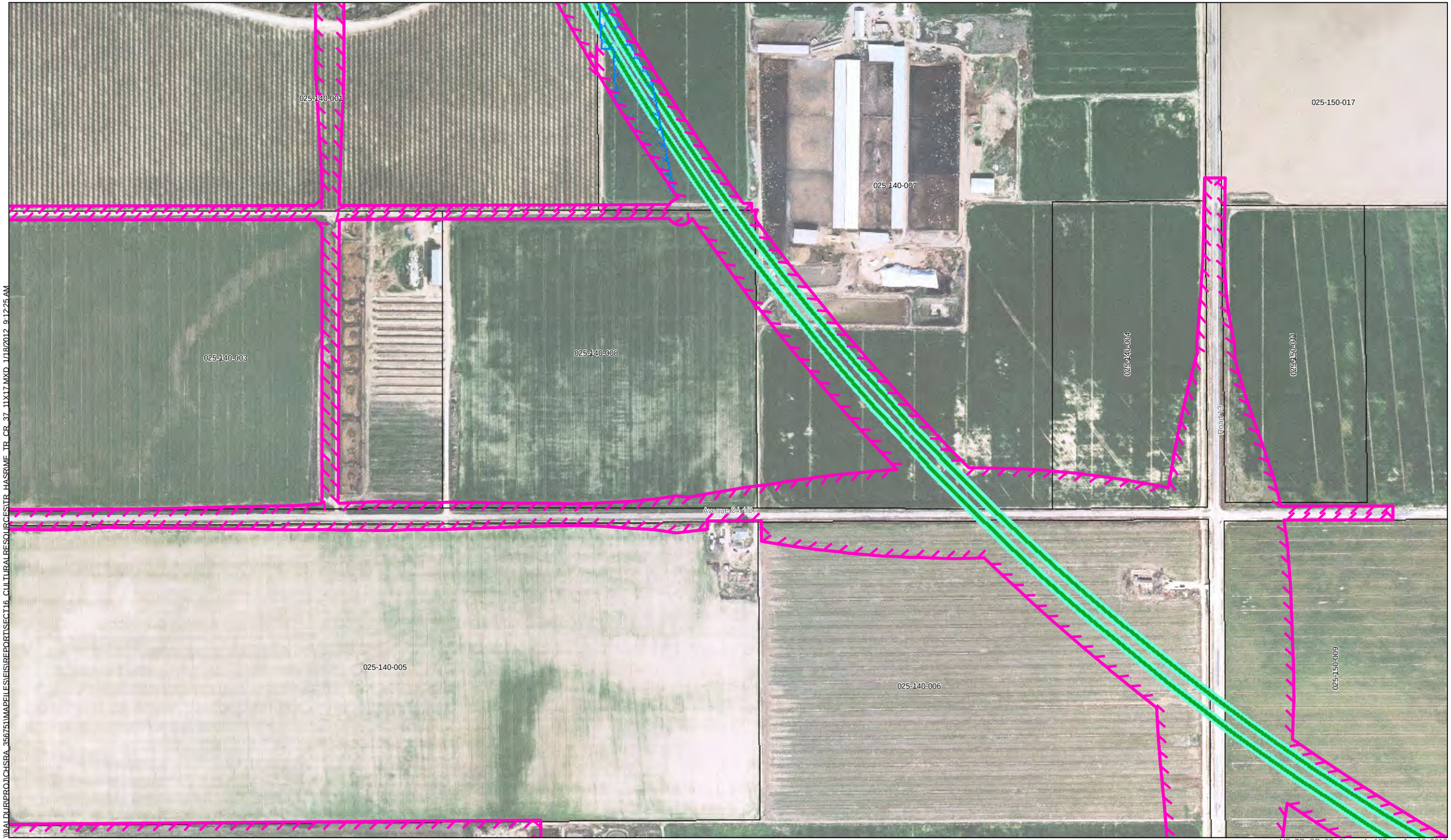


Figure 4 - 184
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_Figure 4 - 185 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
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Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
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Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

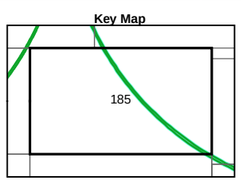


Figure 4 - 185

Vicinity Map

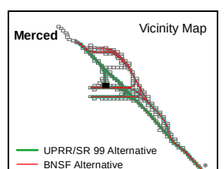
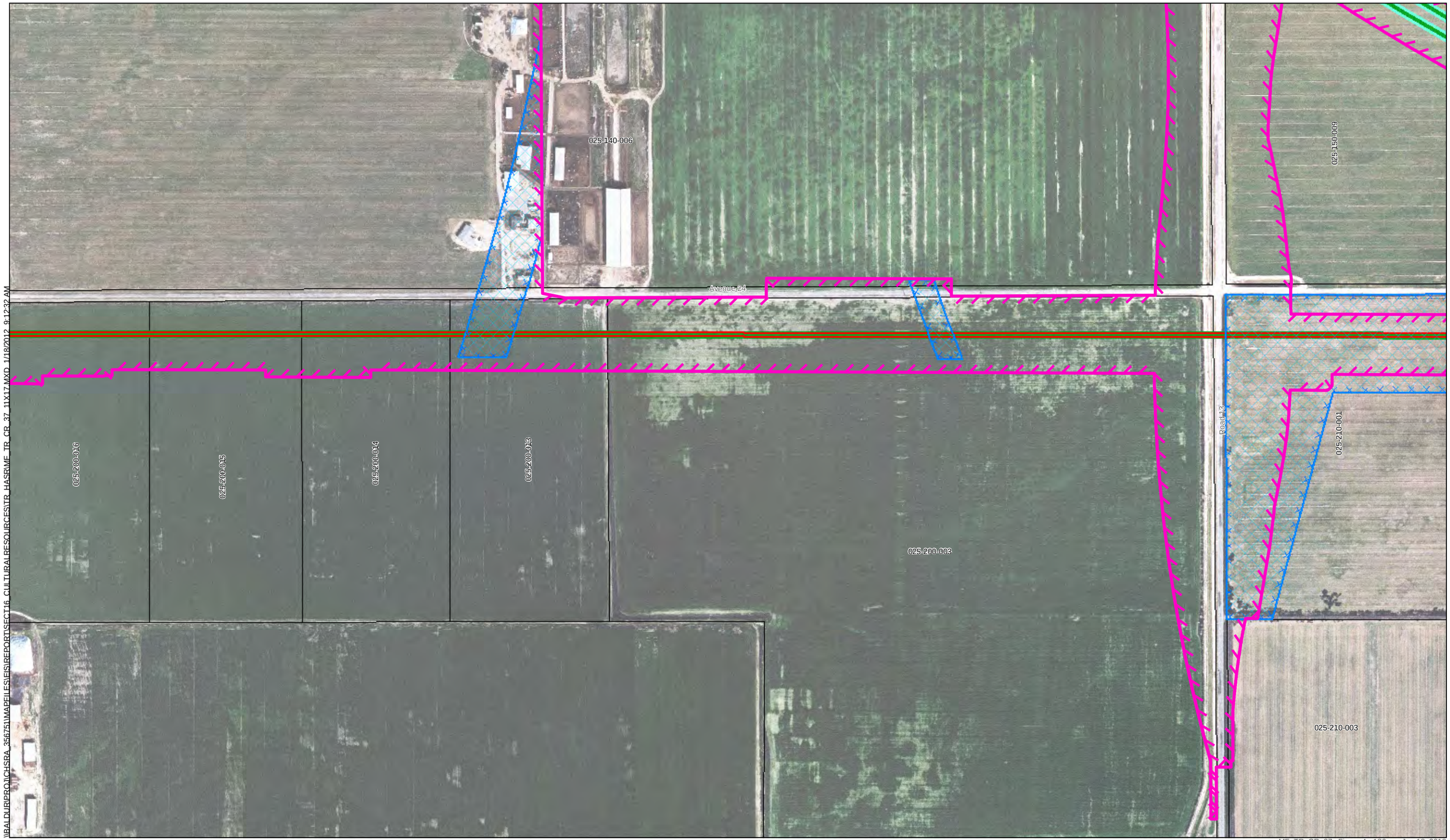


Figure 4 - 185
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 186 Jan 18, 2012

UPRR/SR 99 Alternative
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Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
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Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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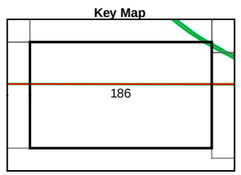

Figure 4 - 186

Vicinity Map

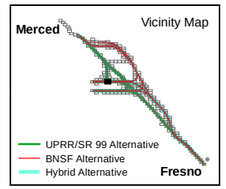

Figure 4 - 186
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 187 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
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Archaeological APE/Property Acquisition Footprint
Survey Coverage
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County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
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IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

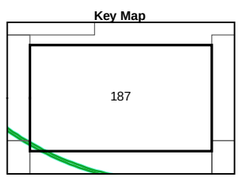


Figure 4 - 187

Vicinity Map

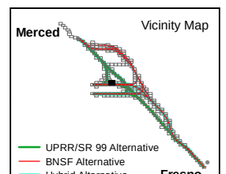
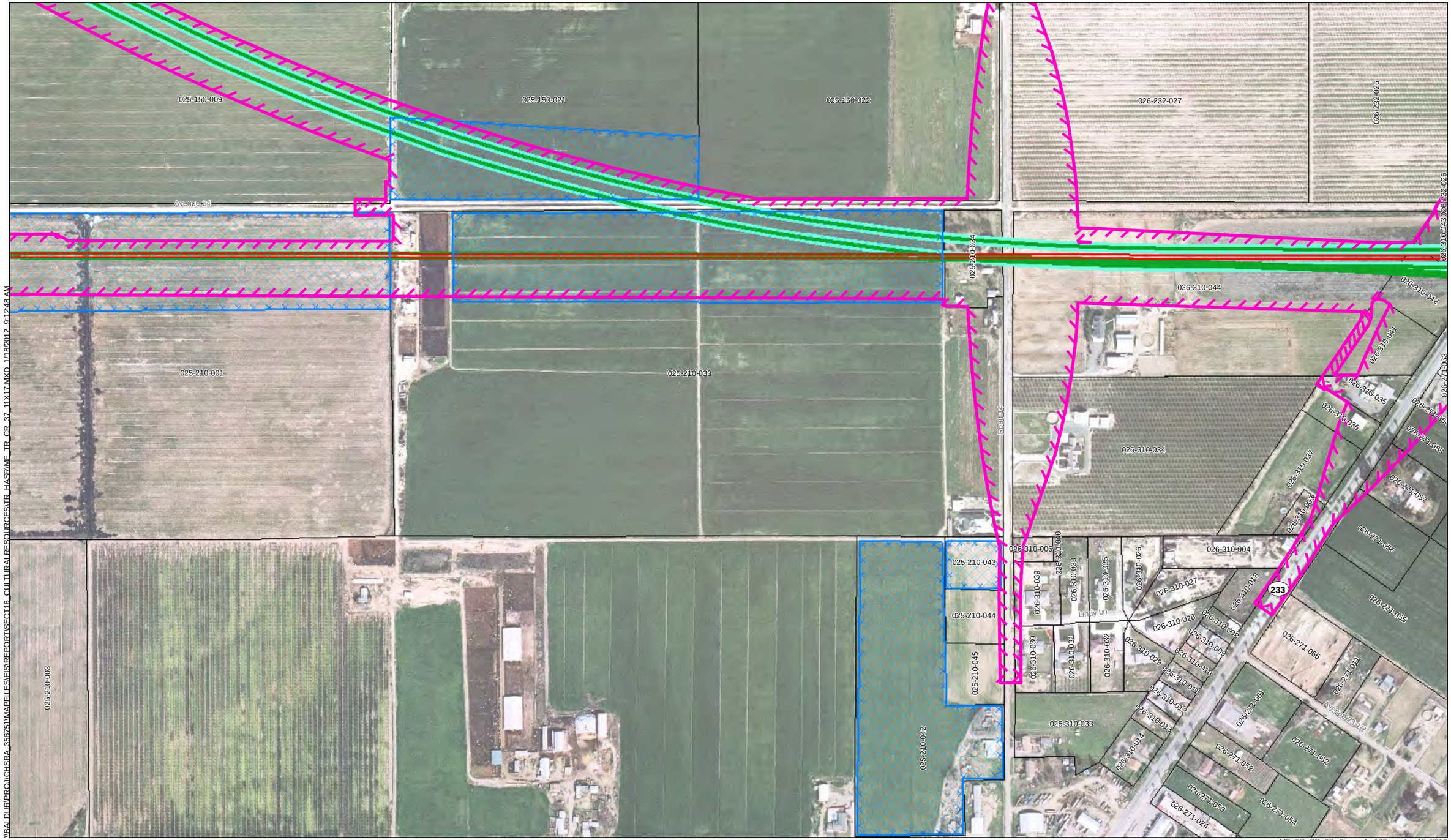


Figure 4 - 187
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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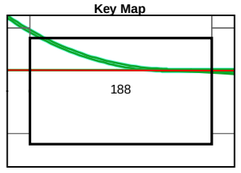
Key Map



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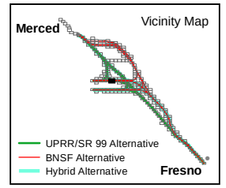

MF_TR_CR_37_Figure 4 - 188 Jan 18, 2012

Figure 4 - 188
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

Figure 4 - 188

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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MF_TR_CR_37_ Figure 4 - 189 Jan 18, 2012

Key Map

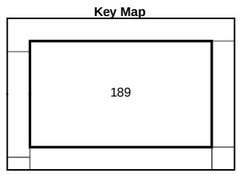


Figure 4 - 189

Vicinity Map

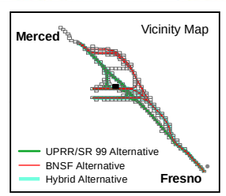
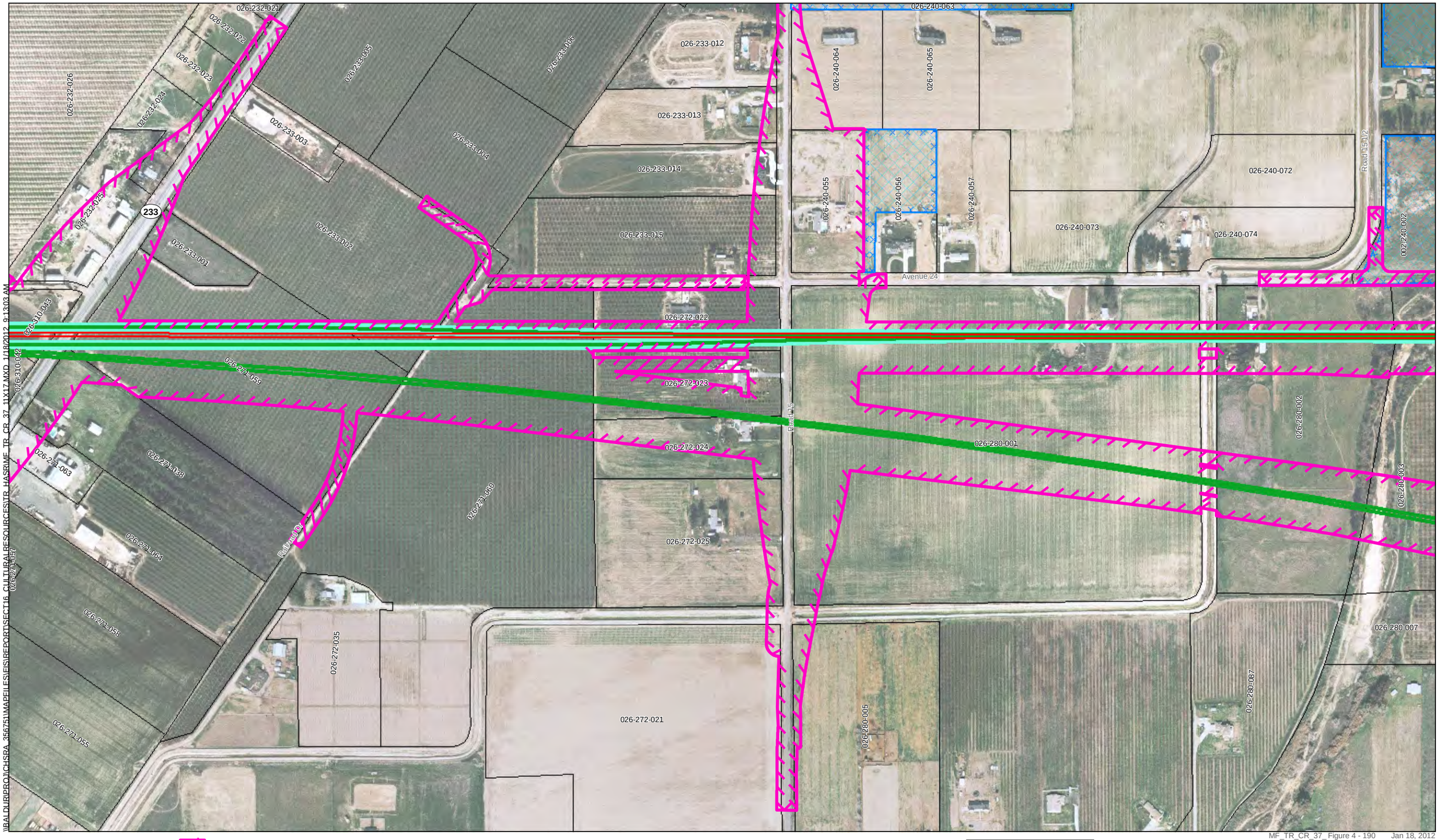


Figure 4 - 189
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 190 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

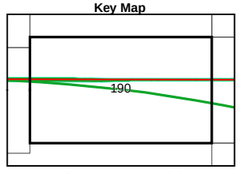


Figure 4 - 190

Vicinity Map

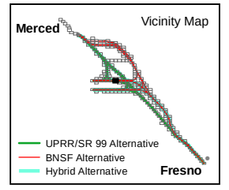
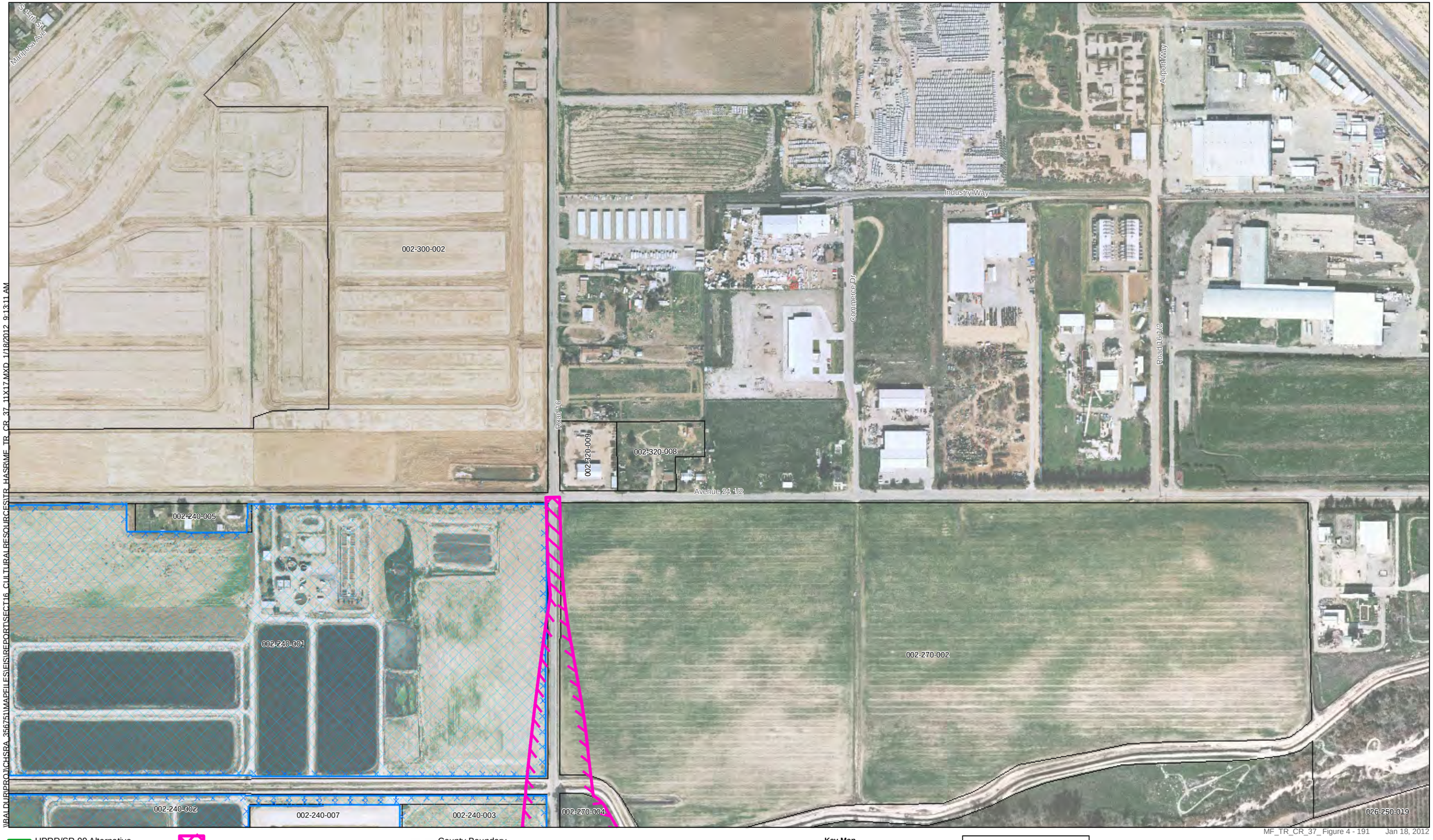


Figure 4 - 190
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet
N

MF_TR_CR_37_Figure 4 - 191 Jan 18, 2012

Key Map

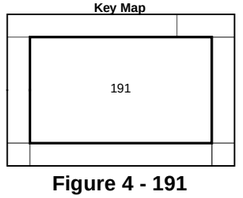


Figure 4 - 191

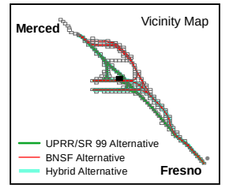
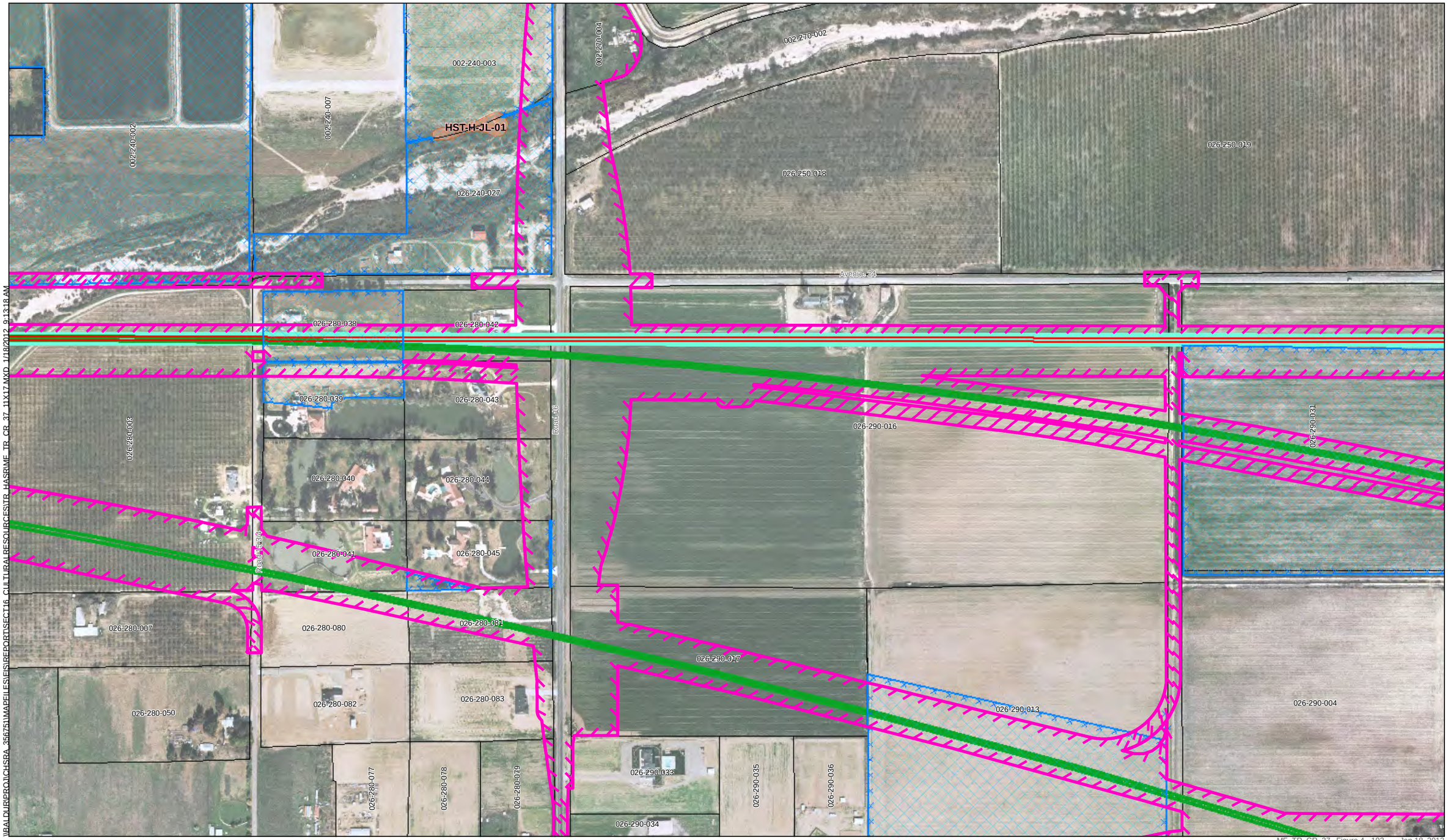


Figure 4 - 191
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

MF_TR_CR_37_ Figure 4 - 192 Jan 18, 2012

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

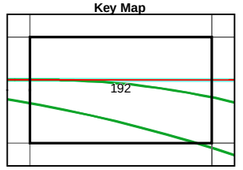


Figure 4 - 192

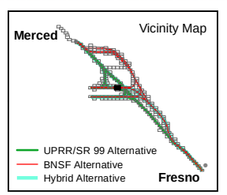
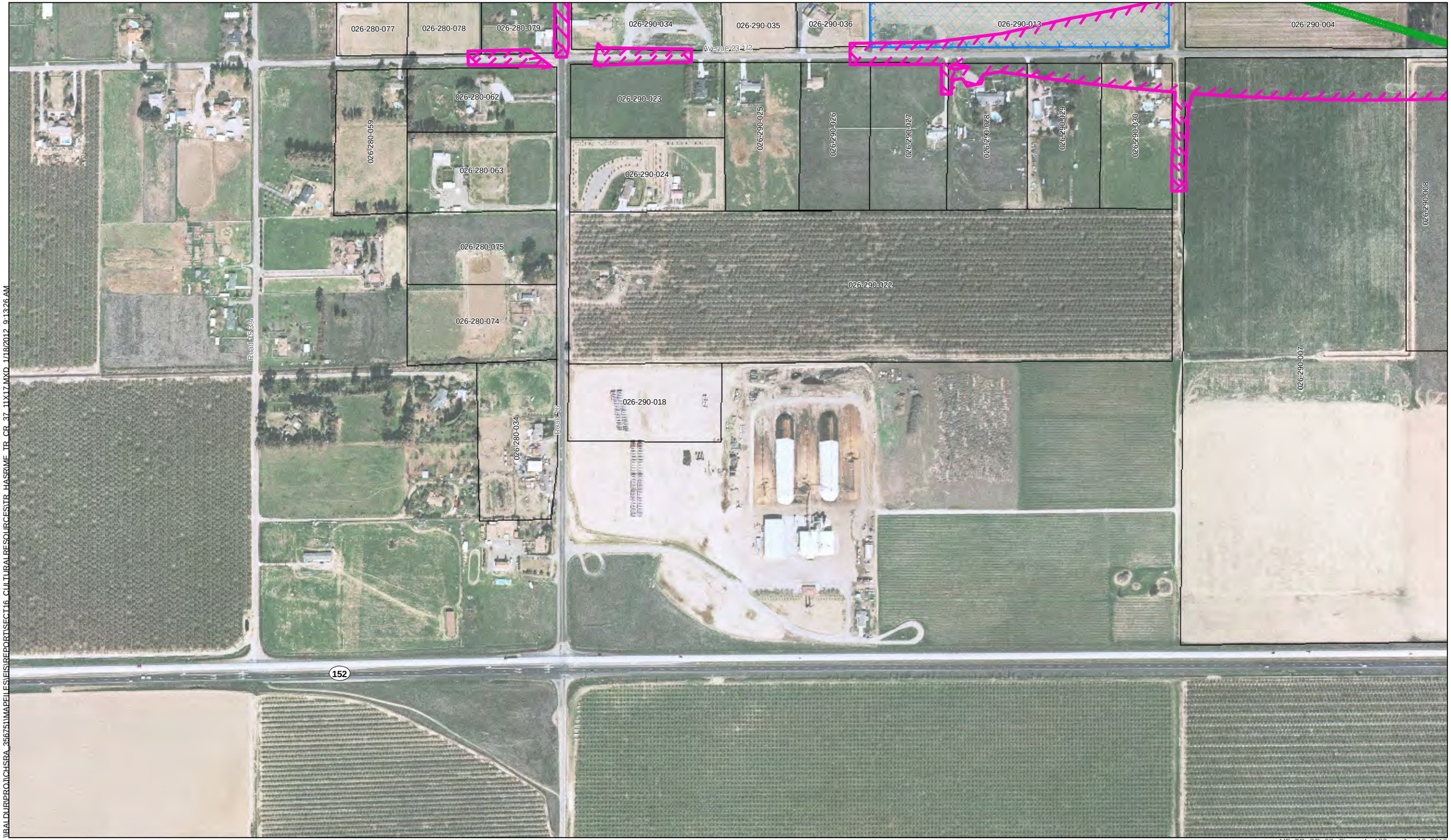


Figure 4 - 192
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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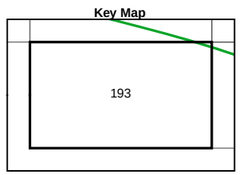
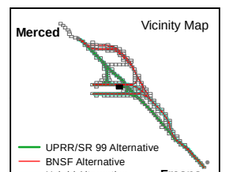
Key Map



Vicinity Map



MF_TR_CR_37_ Figure 4 - 193 Jan 18, 2012

Figure 4 - 193
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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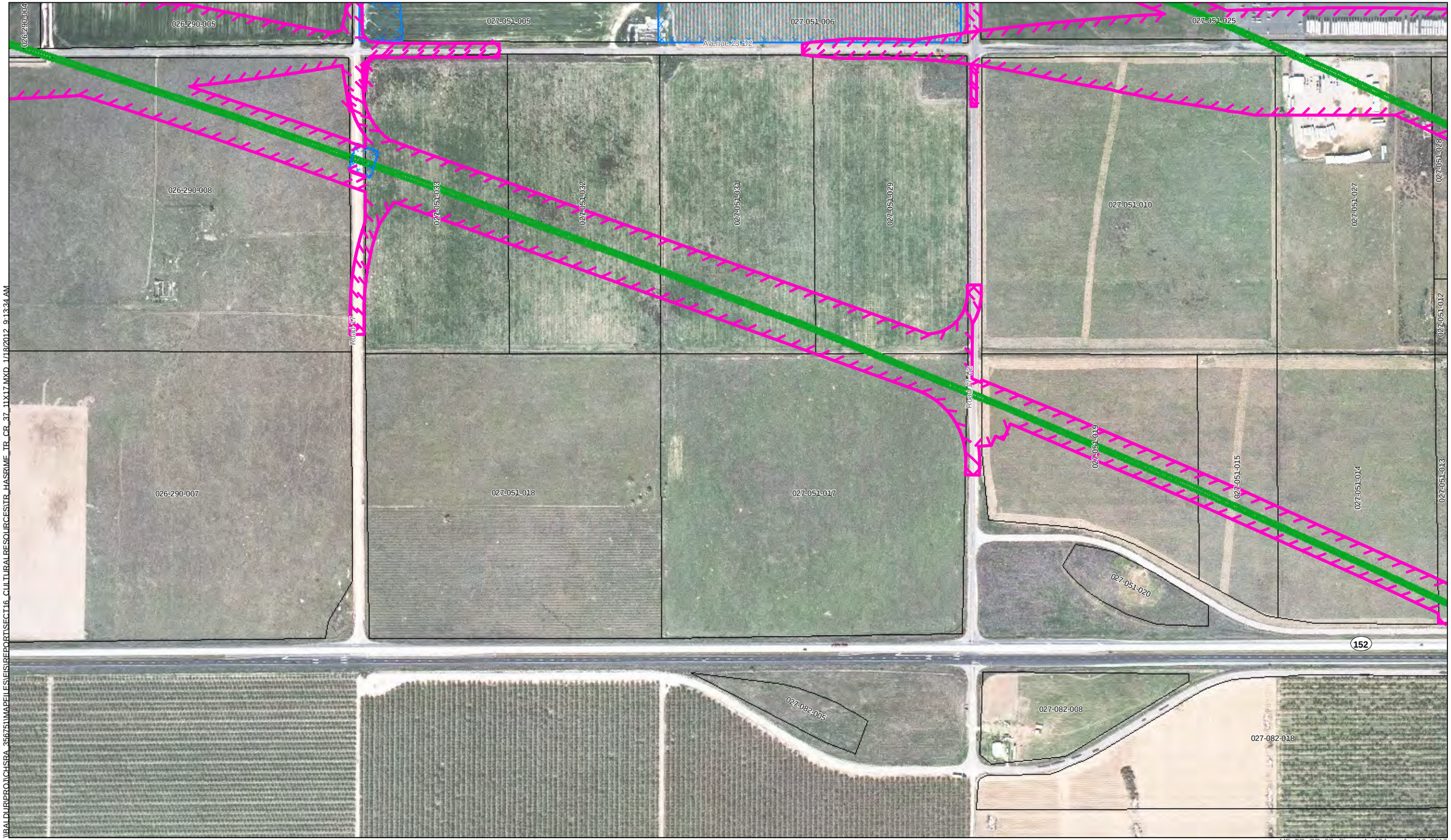

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MF_TR_CR_37_ Figure 4 - 194 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

N

Key Map

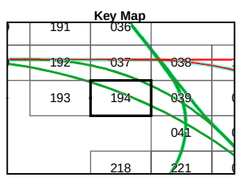


Figure 4 - 194

Vicinity Map

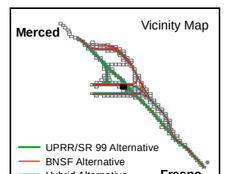
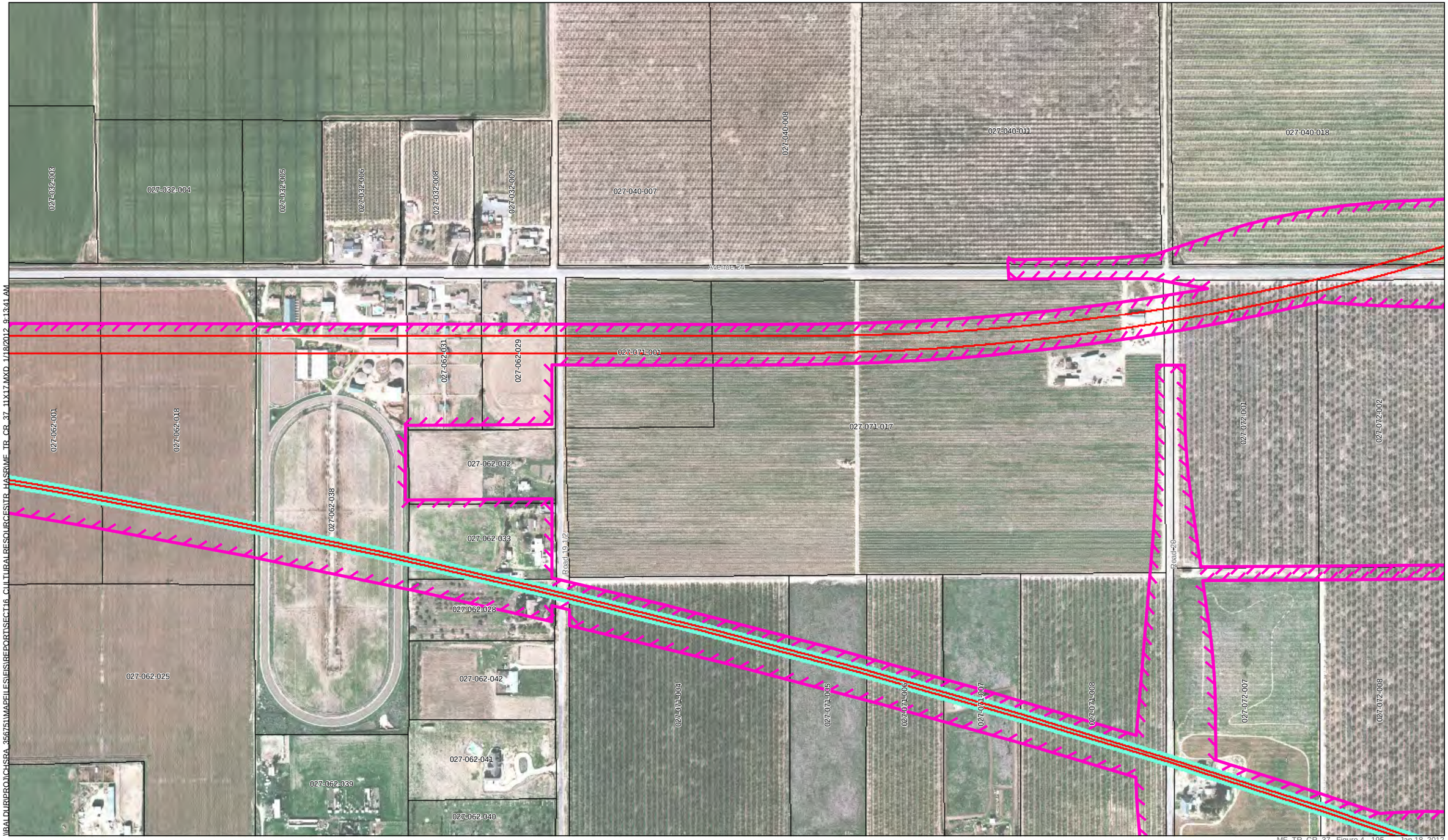


Figure 4 - 194
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

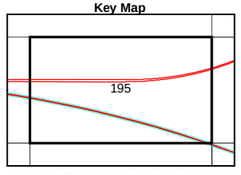
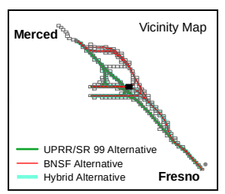


Figure 4 - 195



MF_TR_CR_37_ Figure 4 - 195 Jan 18, 2012

Figure 4 - 195
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

\\BALDUR\PROJ\CHSRA_356751\MAPFILES\EIS\REPORT\SECT16_CULTURALRESOURCESTR_HASRMF_TR_CR_37_11X17.MXD 1/18/2012 9:13:48 AM

MF_TR_CR_37_ Figure 4 - 196 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

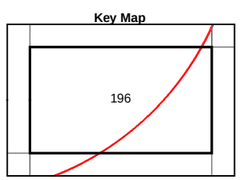


Figure 4 - 196

Vicinity Map

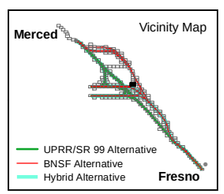


Figure 4 - 196
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 197 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet
N

Key Map

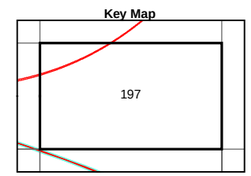
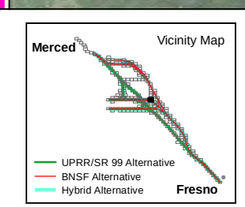


Figure 4 - 197



U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 197
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

\\BALDUR\PROJ\CHSRA_35675\MAPFILES\ES\REPORT\SECT16_CULTURALRESOURCESVTR_HASRIME_TR_CR_37_11X17.MXD 1/18/2012 9:14:03 AM

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

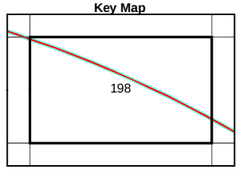
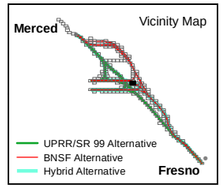


Figure 4 - 198

Vicinity Map



MF_TR_CR_37_ Figure 4 - 198 Jan 18, 2012

Figure 4 - 198
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

\\BALDUR\PROJ\CHSRA_36725\MAPFILES\EIS\REPORTS\SECT16_CULTURALRESOURCESTR_HASRUMF_TR_CR_37_11X17.MXD 1/18/2012 9:14:10 AM

MF_TR_CR_37_ Figure 4 - 199 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
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Key Map

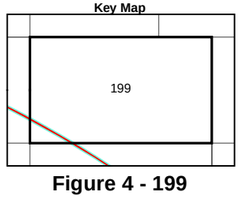

Figure 4 - 199

Vicinity Map

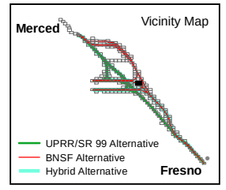

Figure 4 - 199
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 200 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

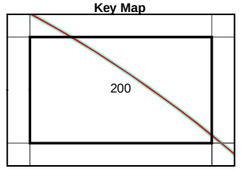

Figure 4 - 200

Vicinity Map

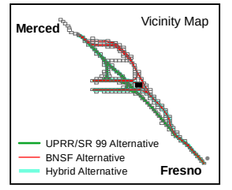

Figure 4 - 200
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 201 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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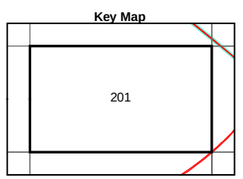
Feet
N

Key Map



Vicinity Map

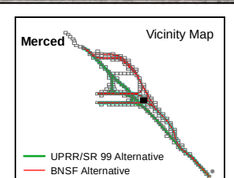


Figure 4 - 201

Figure 4 - 201
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 202 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

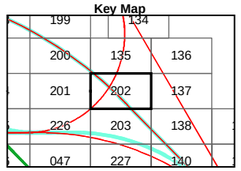

Figure 4 - 202

Vicinity Map

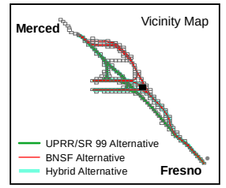

Figure 4 - 202
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 203 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet

N

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 203

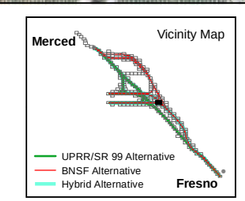

Figure 4 - 203
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 204 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

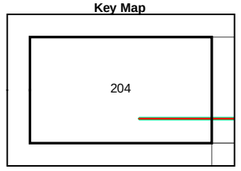

Figure 4 - 204

Vicinity Map

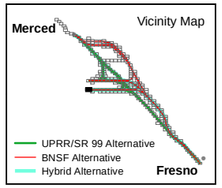

Figure 4 - 204
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 205 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
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Key Map

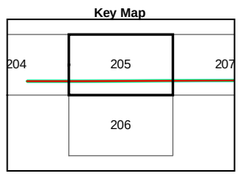

Figure 4 - 205

Vicinity Map

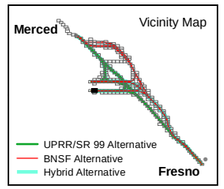

Figure 4 - 205
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

\\BALDUR\PROJ\CHSRA_356751\MAPFILES\ISREPORTS\SECT16_CULTURALRESOURCESTR_HASRIMF_TR_CR_37_11X17.MXD 1/18/2012 9:27:35 AM

MF_TR_CR_37_ Figure 4 - 206 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

206

Figure 4 - 206

Vicinity Map

Merced

Fresno

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative

Figure 4 - 206
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 207 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet
N

Key Map

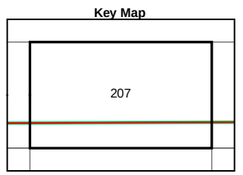

Figure 4 - 207

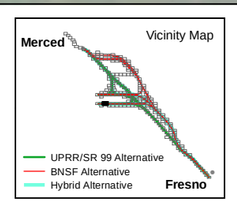

Figure 4 - 207
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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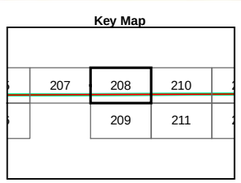
MF_TR_CR_37_ Figure 4 - 208 Jan 18, 2012

Key Map



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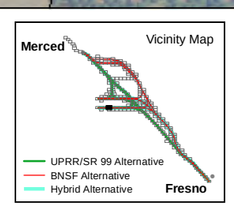

Figure 4 - 208
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 209 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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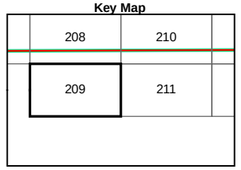
Key Map



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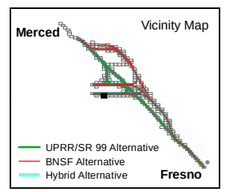

Figure 4 - 209
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

MF_TR_CR_37_ Figure 4 - 210 Jan 18, 2012

Figure 4 - 210

Figure 4 - 210
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet
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MF_TR_CR_37_ Figure 4 - 211 Jan 18, 2012

Key Map

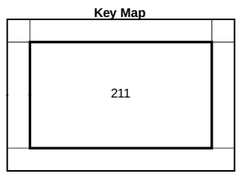


Figure 4 - 211

Vicinity Map

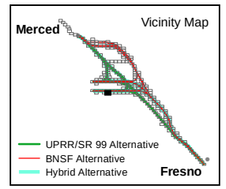
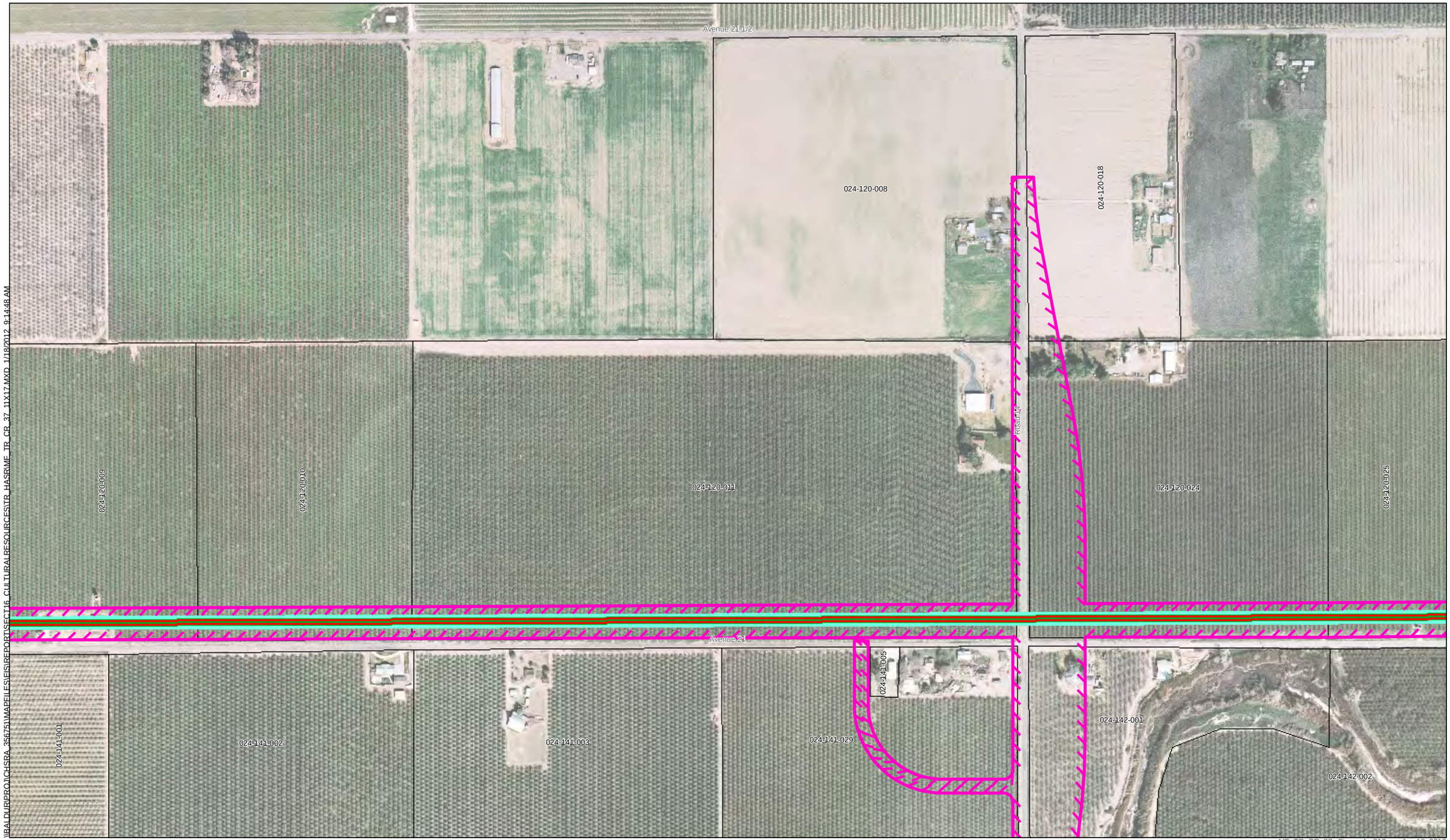


Figure 4 - 211
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 212 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

Key Map

210	212	214
211	213	215

Figure 4 - 212

Vicinity Map
Merced
Fresno
UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative

Figure 4 - 212
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

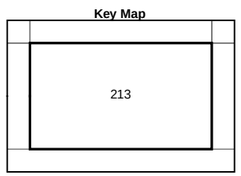

Figure 4 - 213

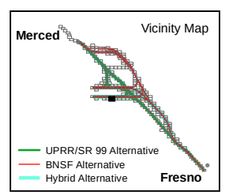

Figure 4 - 213
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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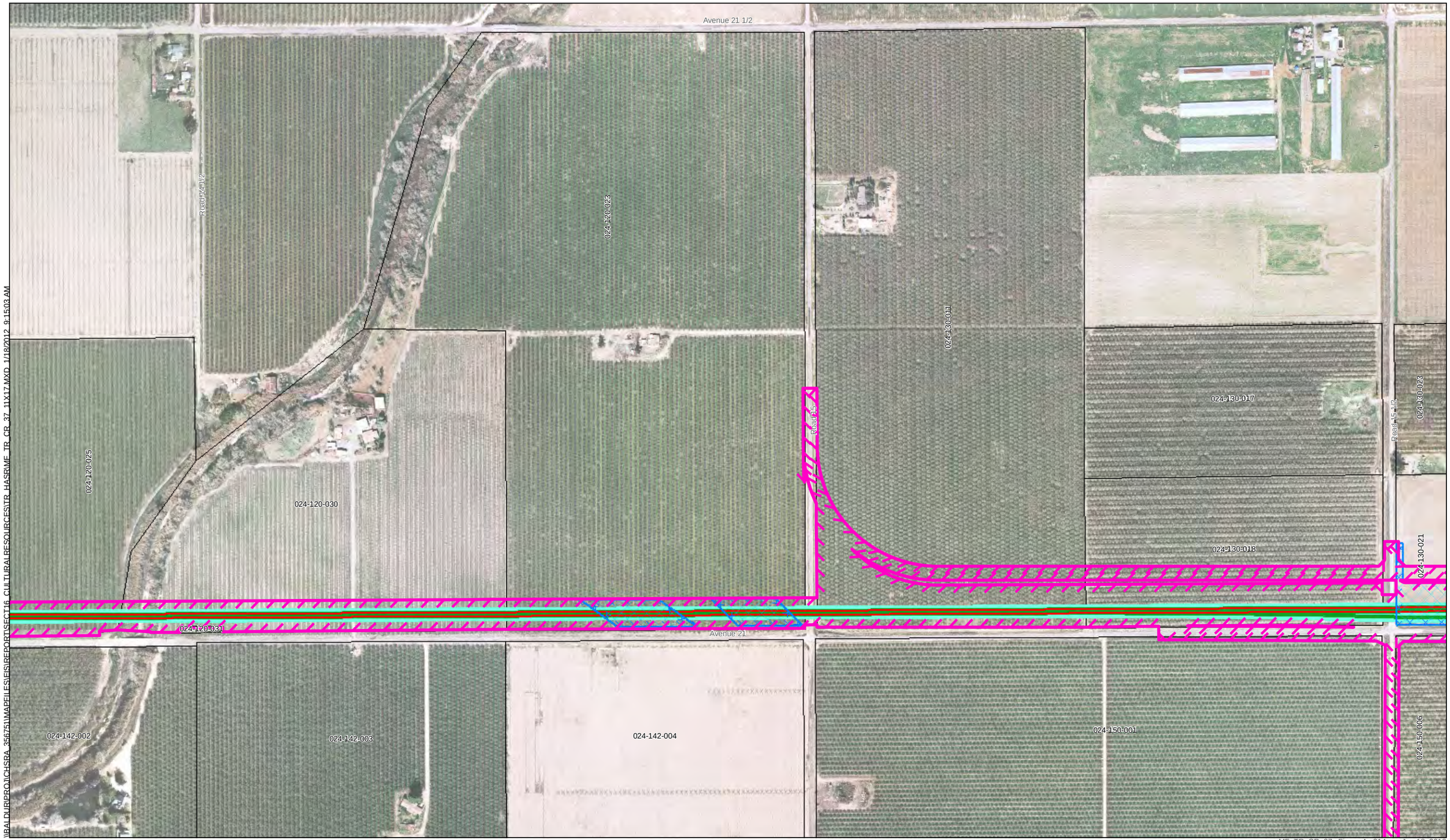


MF_TR_CR_37_ Figure 4 - 214 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet
N

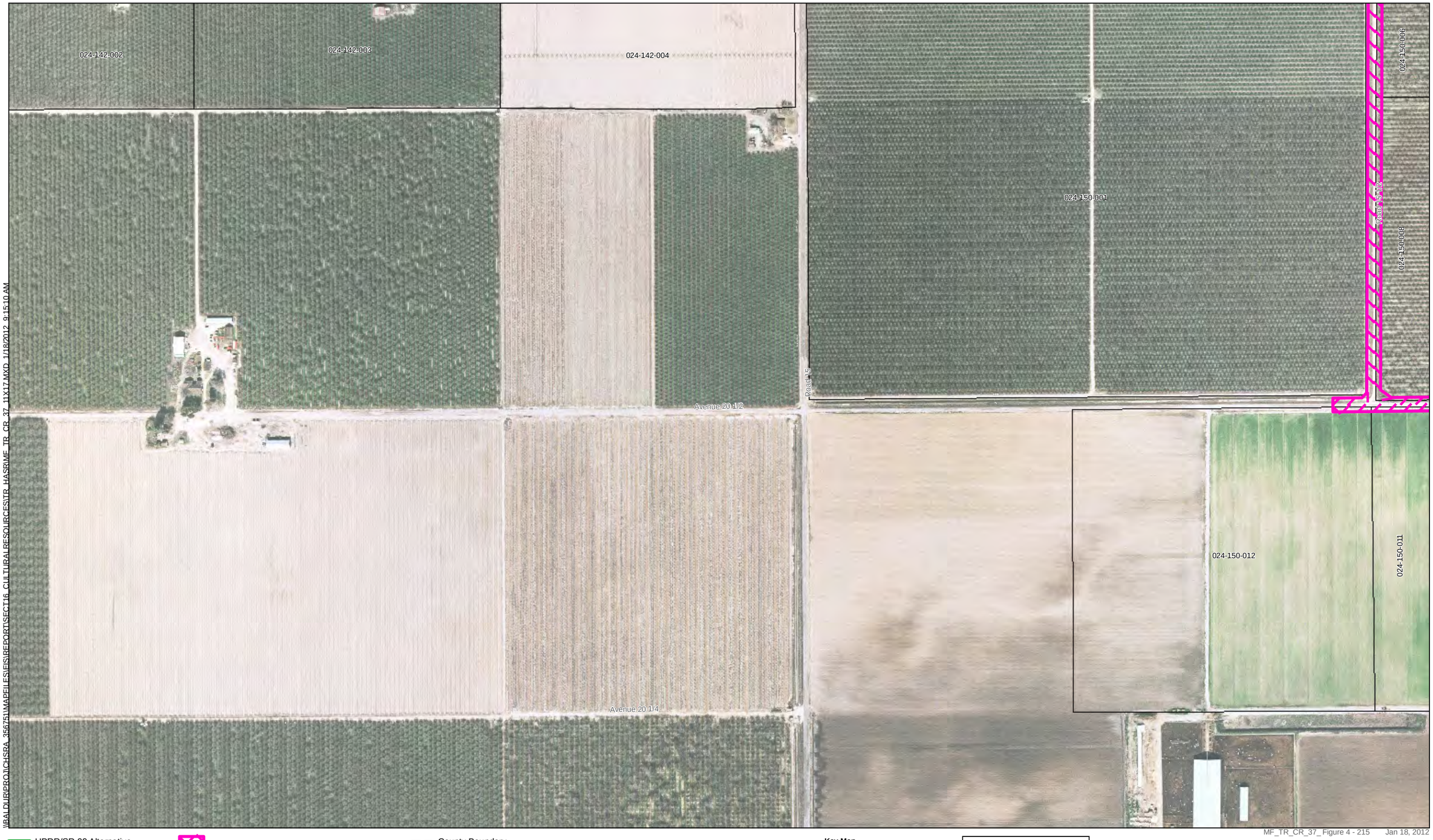
Key Map

212	214	216
213	215	217

Figure 4 - 214

Vicinity Map
Merced
Fresno
UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative

Figure 4 - 214
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



MF_TR_CR_37_ Figure 4 - 215 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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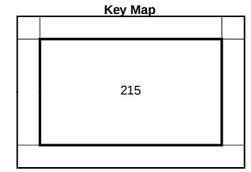
Key Map



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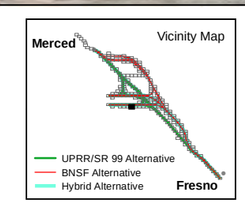
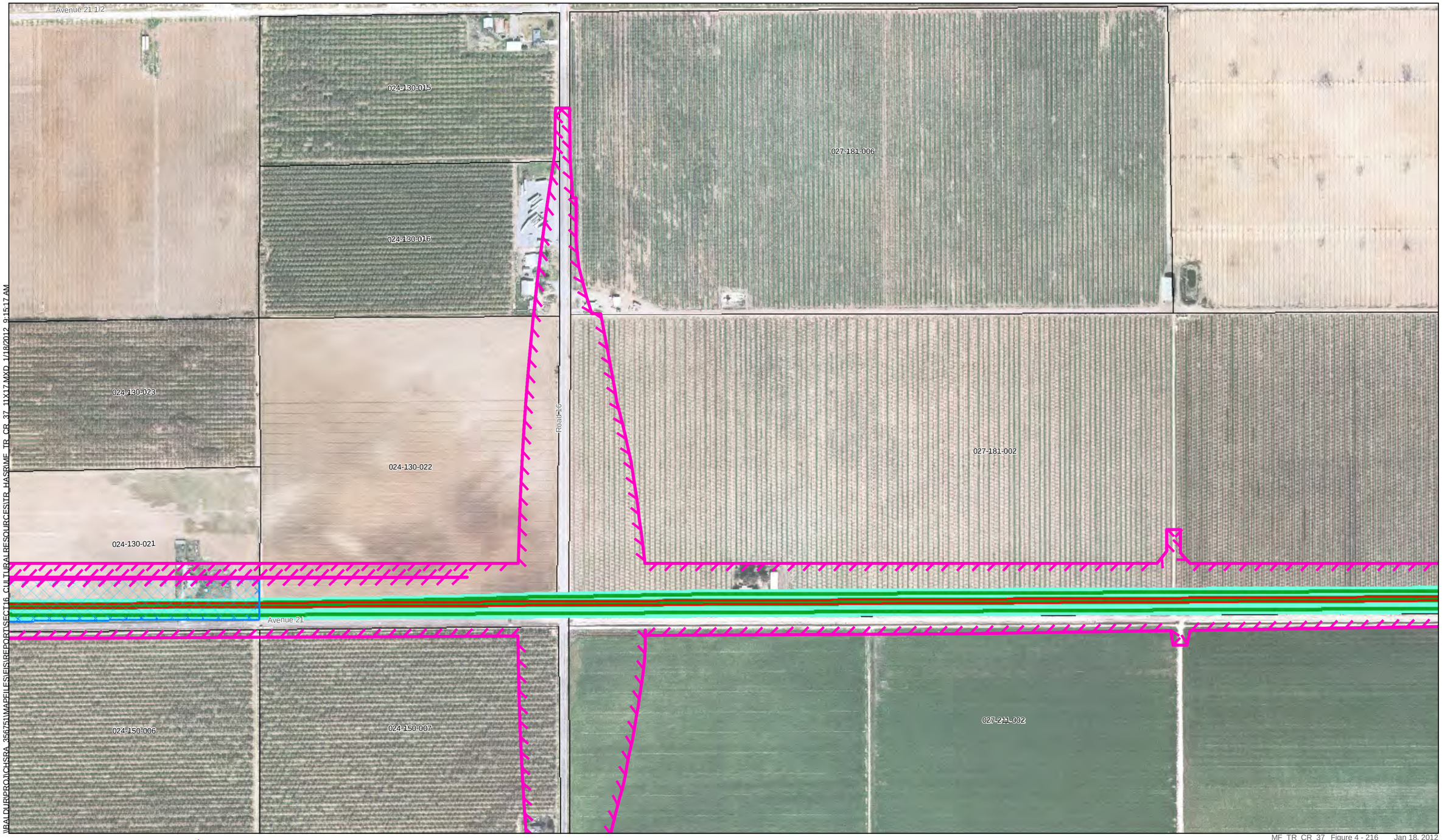


Figure 4 - 215
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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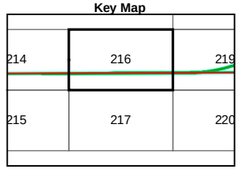
Key Map



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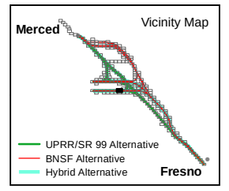

MF_TR_CR_37_ Figure 4 - 216 Jan 18, 2012

Figure 4 - 216
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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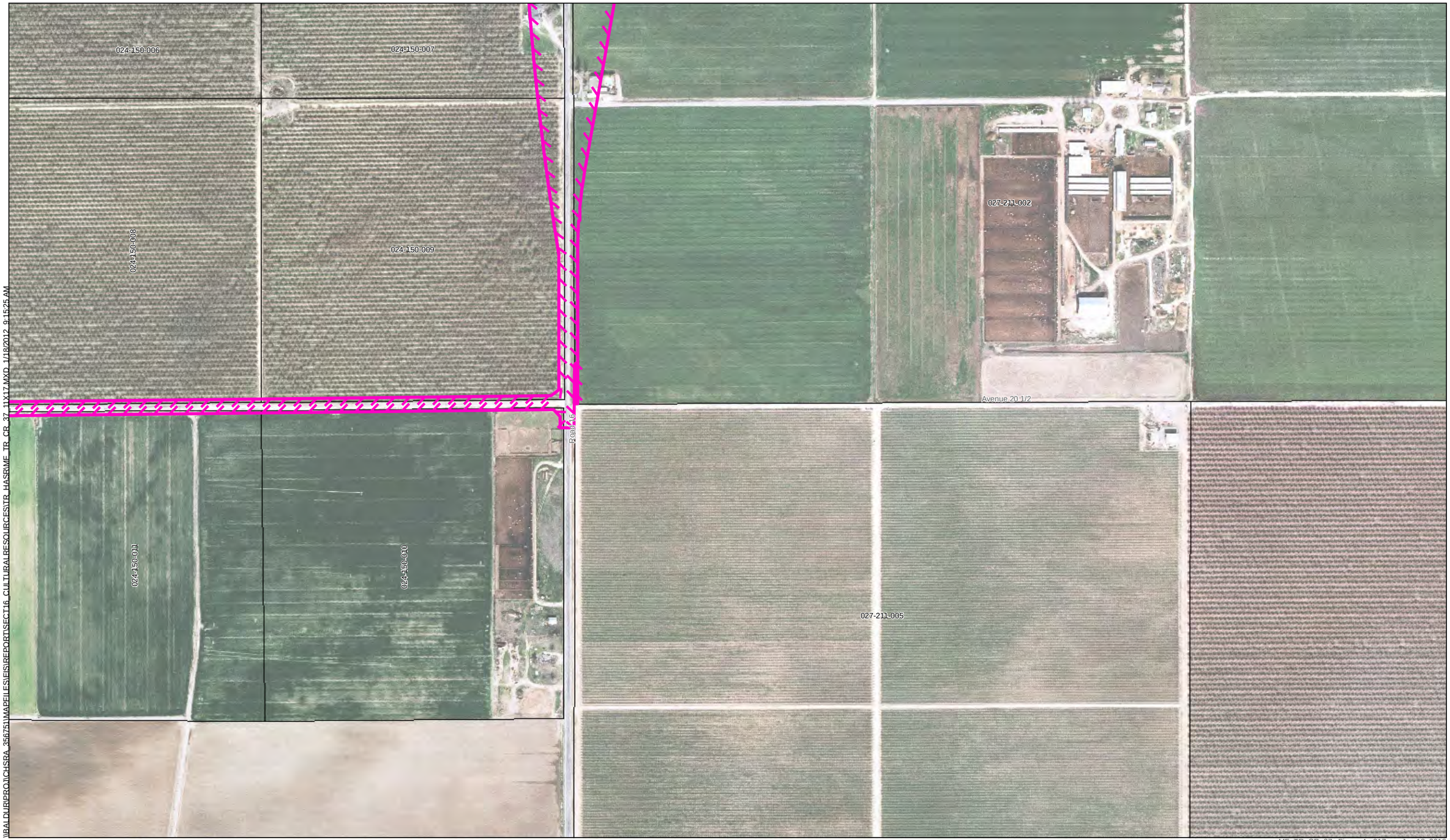

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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MF_TR_CR_37_ Figure 4 - 217 Jan 18, 2012

Key Map

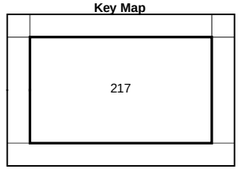

Figure 4 - 217

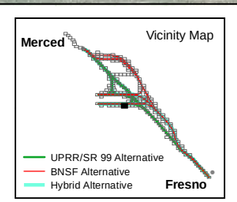

Figure 4 - 217
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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Key Map

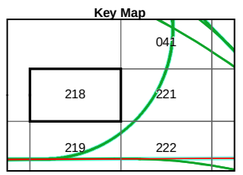


Figure 4 - 218

Vicinity Map

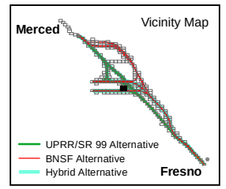
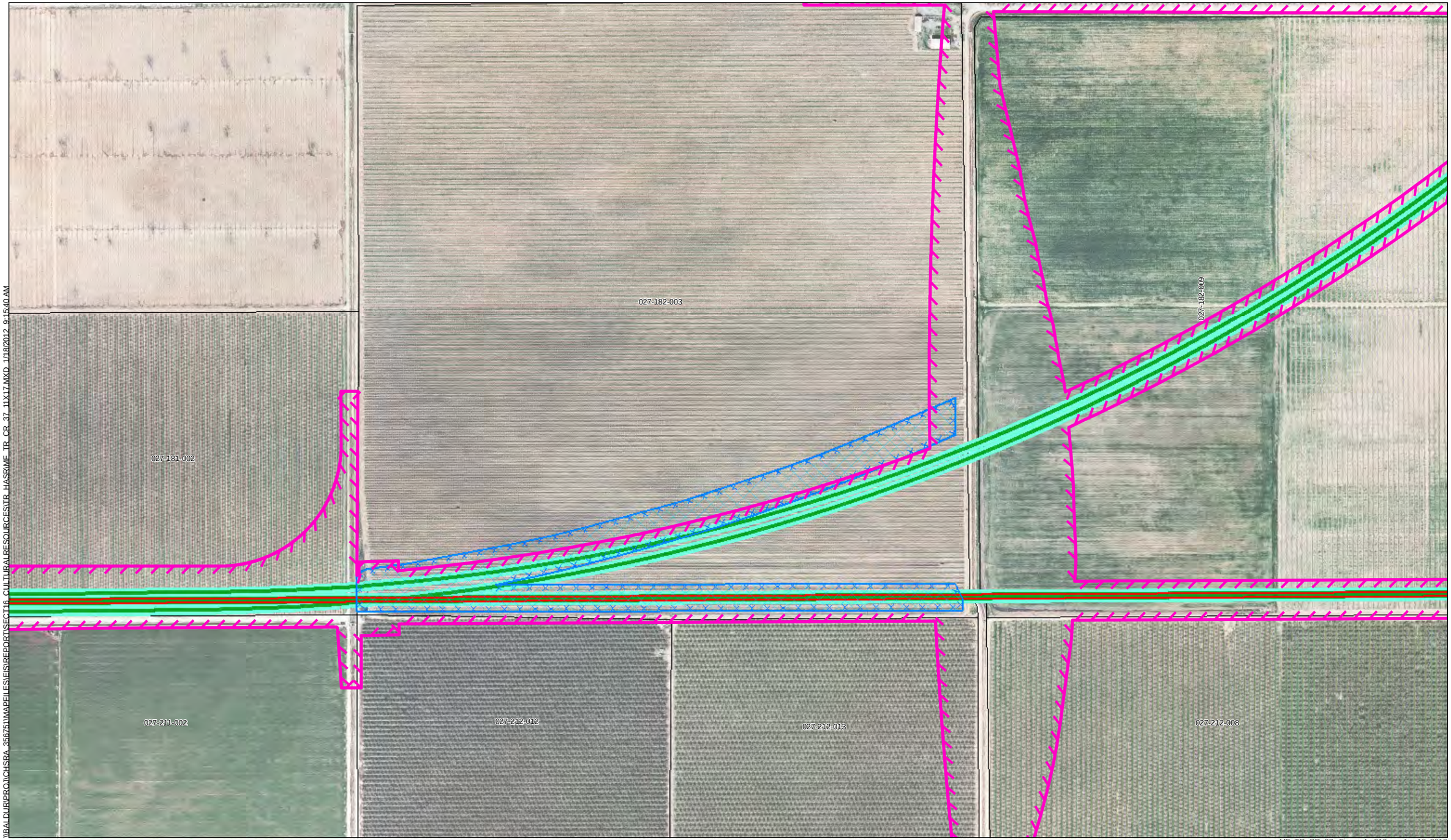


Figure 4 - 218
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 219 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

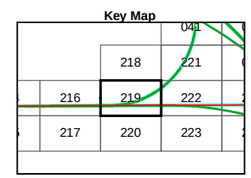
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

N

Key Map



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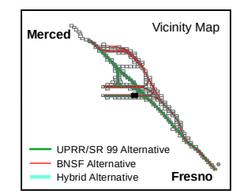

Figure 4 - 219
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Key Map

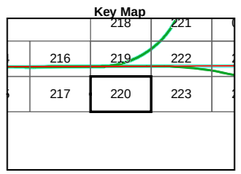


Figure 4 - 220

Vicinity Map

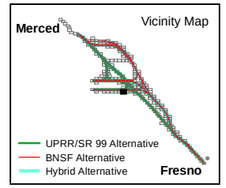
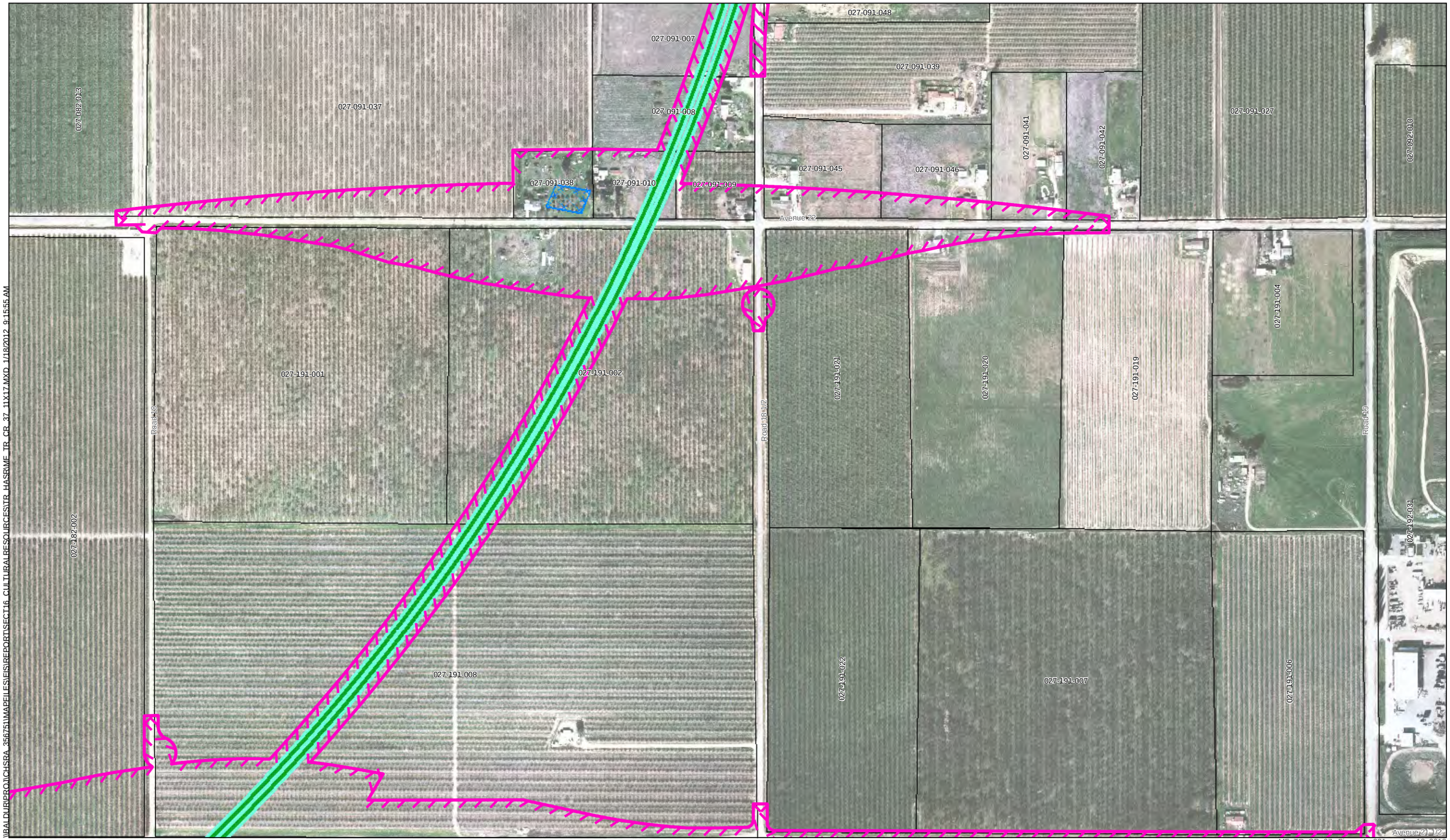


Figure 4 - 220
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

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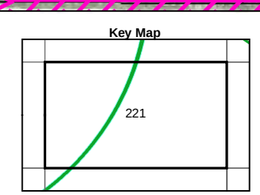


Figure 4 - 221

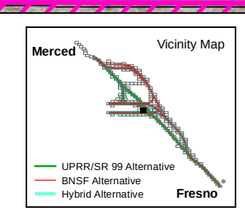
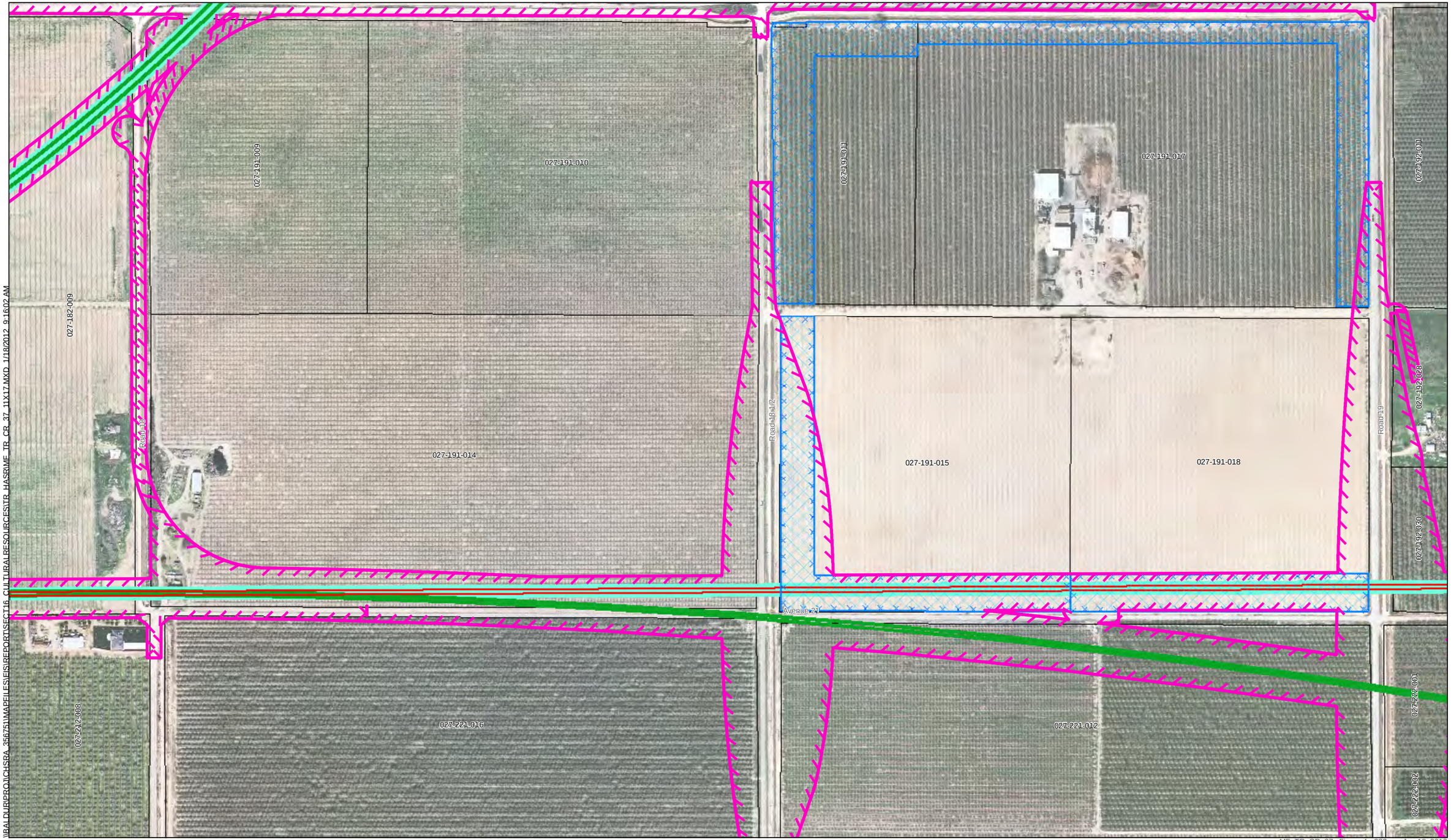


Figure 4 - 221
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

0 400
Feet

N

MF_TR_CR_37_ Figure 4 - 222 Jan 18, 2012

U.S Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

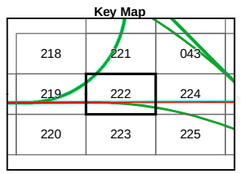


Figure 4 - 222

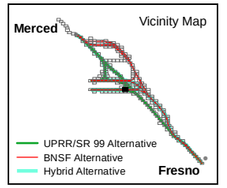


Figure 4 - 222
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train

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MF_TR_CR_37_ Figure 4 - 223 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

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Feet

N

Key Map

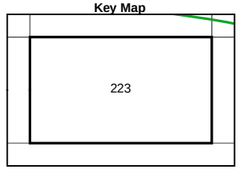

Figure 4 - 223

Vicinity Map

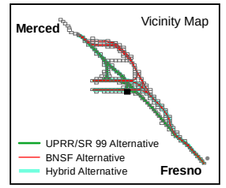

Figure 4 - 223
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train

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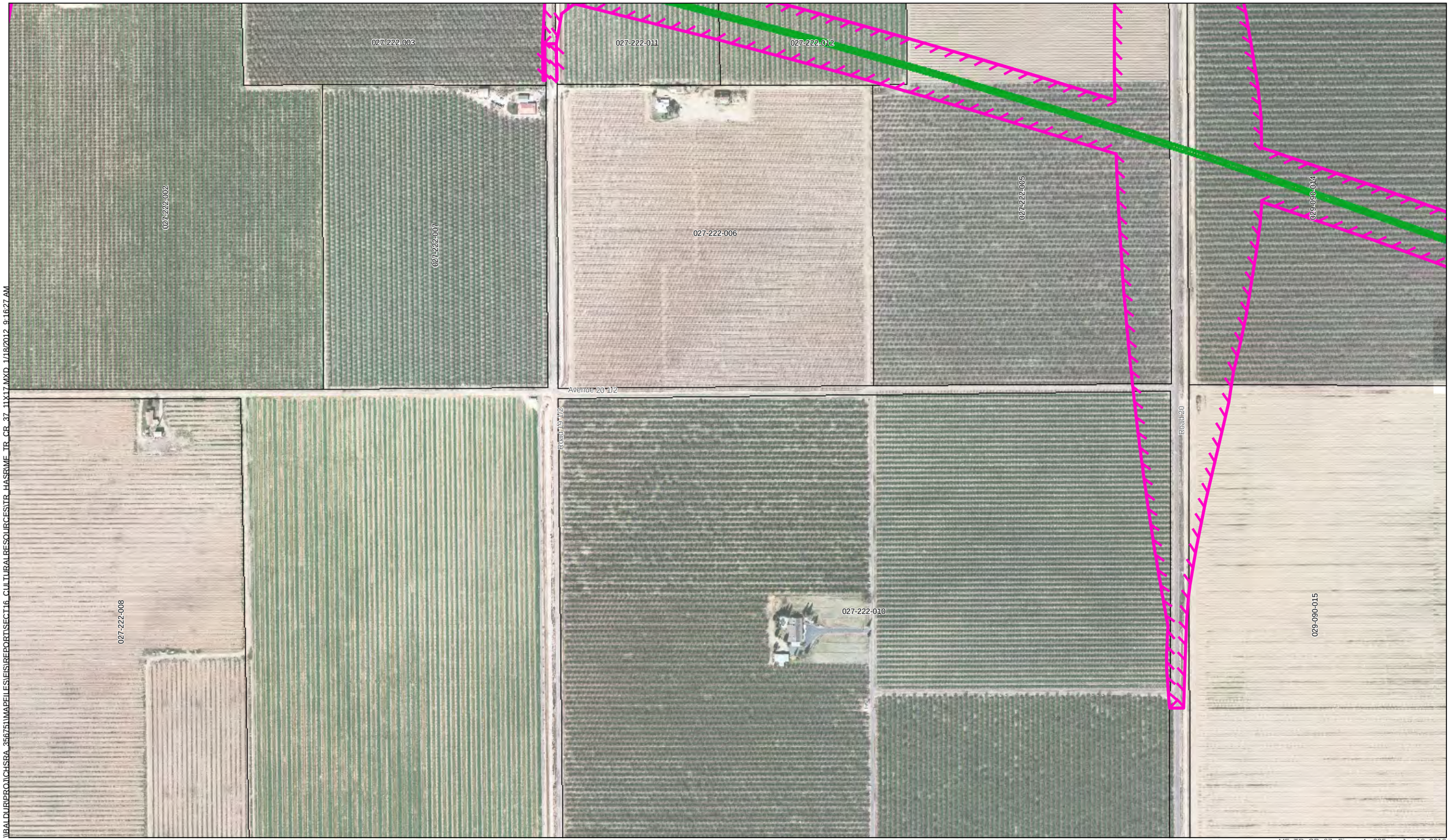

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- UPRR/SR 99 Alternative
- BNSF Alternative
- Hybrid Alternative
- Heavy Maintence Facility Trackway
- Archaeological APE/Property Acquisition Footprint
- Survey Coverage
- Archaeological Site/Sensitivity Area Boundary
- County Boundary
- Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

N

MF_TR_CR_37_ Figure 4 - 225 Jan 18, 2012

Key Map

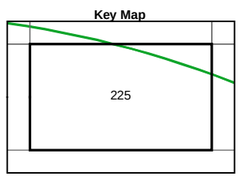


Figure 4 - 225

Vicinity Map

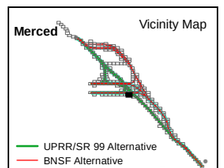
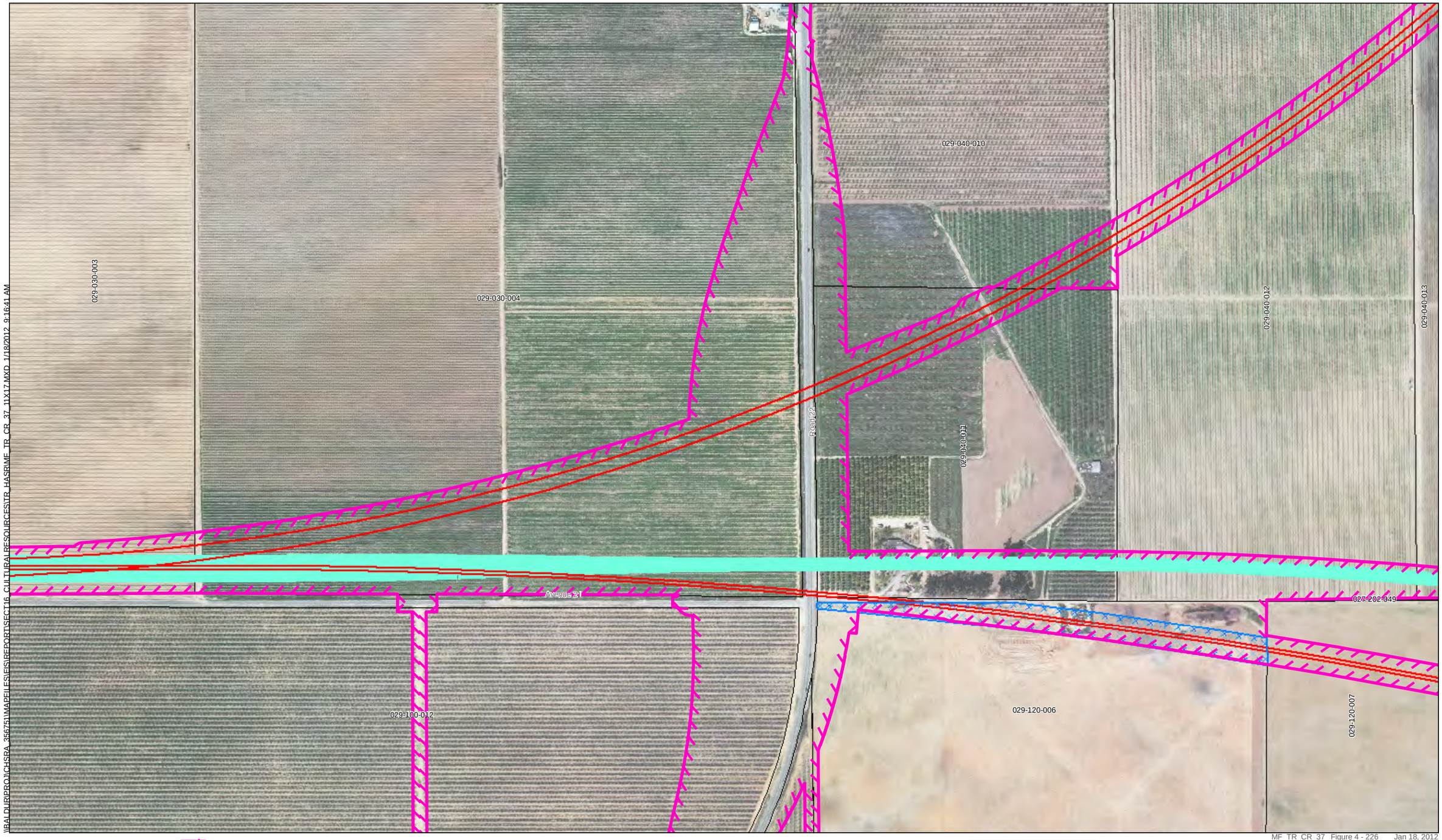


Figure 4 - 225
Archaeological Area of Potential Effects

Merced to Fresno Section
California High-Speed Train



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MF_TR_CR_37_ Figure 4 - 226 Jan 18, 2012

UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway
Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary
County Boundary
Parcels

0 400
Feet
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Key Map

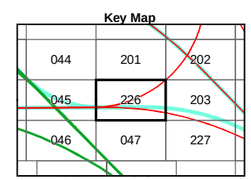
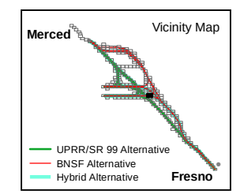


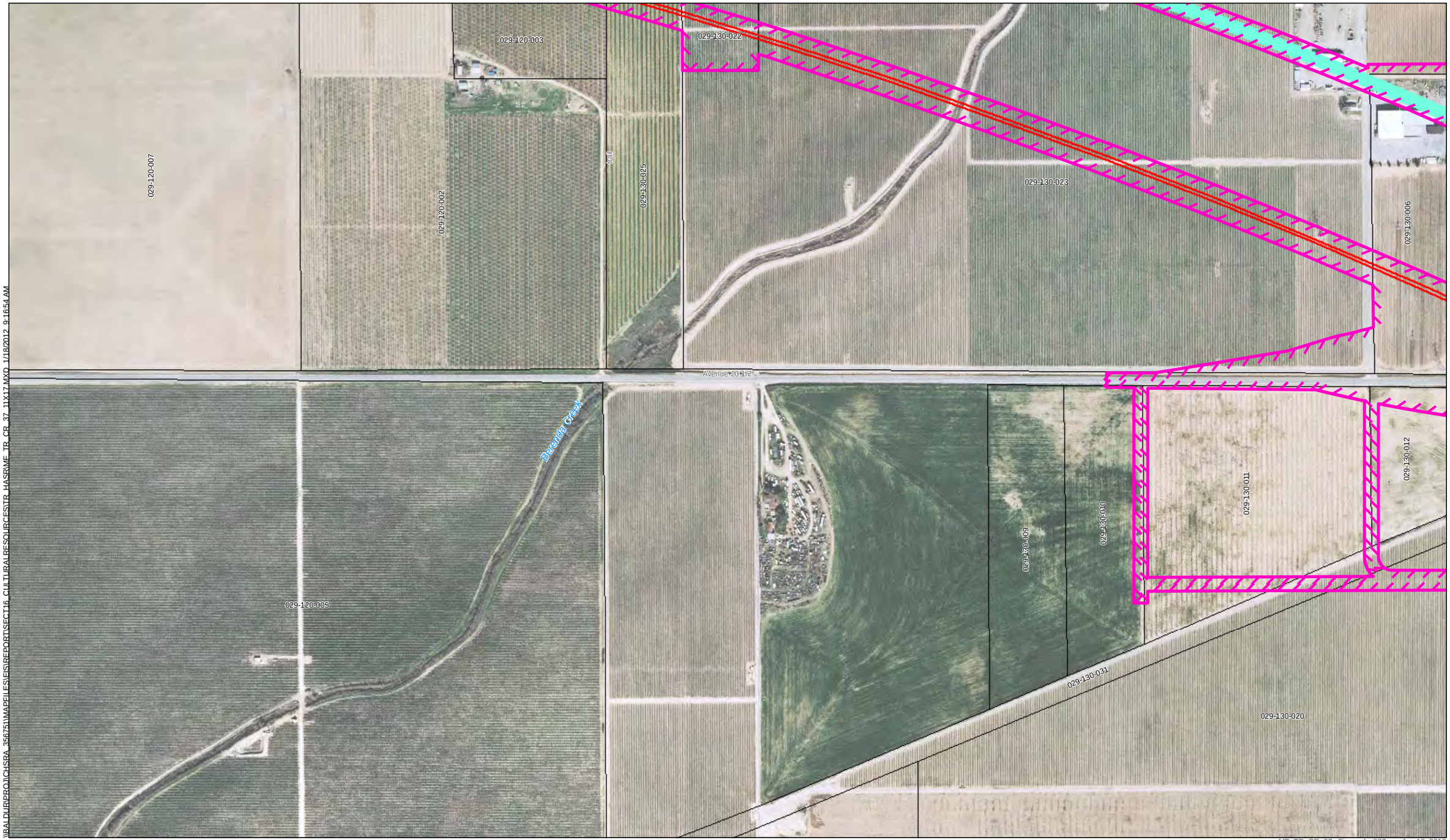
Figure 4 - 226



U.S. Department of Transportation Federal Railroad Administration
CALIFORNIA High-Speed Rail Authority

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

Figure 4 - 226
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train



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UPRR/SR 99 Alternative
BNSF Alternative
Hybrid Alternative
Heavy Maintence Facility Trackway

Archaeological APE/Property Acquisition Footprint
Survey Coverage
Archaeological Site/Sensitivity Area Boundary

County Boundary
Parcels

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED
IMAGERY SOURCE: Mapcon Mapping, Ltd. 2007

0 400
Feet

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MF_TR_CR_37_ Figure 4 - 227 Jan 18, 2012

Key Map

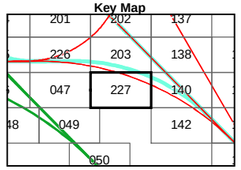

Figure 4 - 227

Vicinity Map

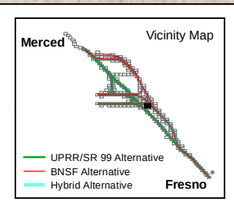

Figure 4 - 227
Archaeological Area of Potential Effects
Merced to Fresno Section
California High-Speed Train