Appendix J
Preliminary Overhead Contact System/Electrical Safety Zone/Tree Impact Maps (Grid G)
Notes:
* Tree canopy was determined from NAIP 2009 data.
** Trees with a chance of removal would be trimmed if they are not removed. Images show shadows of existing trees and structures which are not meant to be mistaken for tree canopy.
For restrictions on use of parcel data see the Notes section of the index map.

Maps show the ESZ based on preliminary offsets of 21 feet and 18 feet from the outer electrified track centerline in two-track areas and multi-track areas, respectively. The tree impact color coding is based on these default offsets. In some areas, due to curves, other infrastructure, or other design considerations, it may be necessary to have an ESZ up to 24 feet which is also shown in the maps.
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For restrictions on use of parcel data see the Notes section of the index map.

Track Mile Post
- JPB Right of Way
- Tracks
Parcel
OCS (outer pole alignment)
ESZ - 21'/18' offset
ESZ - 24' offset
Tree Canopy within ESZ*

Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

Redwood City, San Mateo County
Maps show the ESZ based on preliminary offsets of 21 feet and 18 feet from the outer electrified track centerline in two-track areas and multi-track areas, respectively. The tree impact color coding is based on these default offsets. In some areas, due to curves, other infrastructure, or other design considerations, it may be necessary to have an ESZ up to 24 feet which is also shown in the maps.

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Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

Preliminary PCEP OCS/ESZ/Tree Impact Maps
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Grid Index: F and G
Redwood City, San Mateo County
North Fair Oaks, San Mateo County

For restrictions on use of parcel data see the Notes section of the index map.
Notes:
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* Preliminary PCEP OCS/ESZ/Tree Impact Maps
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Grid Index: G
Atherton, San Mateo County

Maps show the ESZ based on preliminary offsets of 21 feet and 18 feet from the outer electrified track centerline in two-track areas and multi-track areas, respectively. The tree impact color coding is based on these default offsets. In some areas, due to curves, other infrastructure, or other design considerations, it may be necessary to have an ESZ up to 24 feet which is also shown in the maps.
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Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

Preliminary PCEP OCS/ESZ/Tree Impact Maps
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Grid Index: G
Menlo Park, San Mateo County
Notes:
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Track Mile Post
- JPB Right of Way
- Tracks
- Parcel
- OCS (outer pole alignment)
- ESZ - 21'/18' offset
- ESZ - 24' offset
- Tree Canopy within ESZ*

Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove
Notes:
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- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

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- Track Mile Post
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- Tracks
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- OCS (outer pole alignment)
- ESZ - 21/18' offset
- ESZ - 24' offset
- Tree Canopy within ESZ

Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
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Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

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Generated by: Preliminary PCEP OCS/ESZ/Tree Impact Maps
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Path: K:\Projects_3\Caltrain\00606_12_Caltrain_Modernization\data\working\40_ESZ_TreeCanopy_NewImpacts_20141027\Fig_XX_TreeSurvey_Mapbook_20141119.mxd; User: 29391; Date: 11/21/2014

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Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

Preliminary PCEP OCS/ESZ/Tree Impact Maps
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Grid Index: G
Palo Alto, Santa Clara County
Notes:
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Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

* Preliminary PCEP OCS/ESZ/Tree Impact Maps
Page 228 of 359
Grid Index: G and H
Palo Alto, Santa Clara County

San Francisco
Redwood City
San Jose

Track Mile Post
- JPB Right of Way
- Tracks
- Parcel
- OCS (outer pole alignment)
- ESZ - 21'/18' offset
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Maps show the ESZ based on preliminary offsets of 21 feet and 18 feet from the outer electrified track centerline in two-track areas and multi-track areas, respectively. The tree impact color coding is based on these default offsets. In some areas, due to curves, other infrastructure, or other design considerations, it may be necessary to have an ESZ up to 24 feet which is also shown in the maps.

Notes:
* Tree canopy was determined from NAIP 2009 data.
** Trees with a chance of removal would be trimmed if they are not removed
Images show shadows of existing trees and structures which are not meant to be mistaken for tree canopy.
For restrictions on use of parcel data see the Notes section of the index map.

Tree Impact **
- No Impact
- 50% Prune
- Prune
- 25% Remove
- 50% Remove
- Remove

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Palo Alto, Santa Clara County
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NAPA 2009, Redwood City, San Francisco, San Jose
Palo Alto, Santa Clara County

* Preliminary PCEP OCS/ESZ/Tree Impact Maps
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