contractor shall be directed by the resource monitor and contract compliance inspector to postpone activities within the buffer zone until August 30 or until young have fledged. A DFG monitor will verify compliance.

Impact: Disturbance of Potentially Active Special-Status Raptor Nests and Other Potential Nesting Habitat

Mitigation Measure B-4: Retain Qualified Biologists and Resource Specialists to Monitor Removal Activities near Specified Sensitive Biological Areas. Described above.

Mitigation Measure B-16: Avoid Disturbing Active Special-Status Raptor Nests. To avoid possible impacts on nesting special-status raptors, wildlife biologists shall conduct preconstruction or construction year breeding surveys in portions of the project study area identified as potential habitat. All potentially occupied habitat has been marked on the construction drawings. Possible habitat for osprey is located between the following marker posts near the right-of-way:

- 1413+300' to 1418+200'
- 1513 to 1534
- 2053 to 2065

Possible cliff and rock outcrop nesting habitat for golden eagle and prairie falcon is at the following locations near the right-of-way:

- 39 to 46 (north of right-of-way)
- 1013 to 1017 (southeast of right-of-way)
- 1035 to 1036 (north of right-of-way)
- 1051 to 1052 (north of right-of-way)
- 1732 to 1733 (southeast of right-of-way)

Possible habitat for white-tailed kite is at the following locations near the right-of-way:

- 2032+800' to 2037
- 2042 to 2045½
- 2050 to 2051
- 2053 to 2065

Surveys of potentially occupied nesting habitat within 0.5 mile of the right-of-way shall be conducted. If surveys indicate that nests are inactive or potential habitat is unoccupied during the construction year, no further mitigation shall be required. If active nests are found, resource monitors shall establish a no-disturbance buffer around the active nest. For golden eagles and prairie falcons, the buffer shall include a 0.5-mile radius around the nest. For white-tailed kites and ospreys, the buffer shall include a 0.25-mile radius around the nest. All buffer zones shall be based on line-of-sight. If topographical features obstruct the line-of-site of an active nest within the buffer zone, or if other factors reduce the likelihood of disturbance, the buffer may be reduced based on consultation with DFG. The portion of the coaxial cable system right-of-way within the designated buffer zone shall be identified on the construction drawings and in the field by staking and flagging. If construction activities occur only during the nonbreeding season (August 1 to March 1 [for white-tailed kite and osprey] and August 1 to February 1 [for golden eagle and prairie falcon]), no surveys shall be conducted.

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The preconstruction surveys shall be conducted during spring and summer 1999. Surveys shall be conducted by using binoculars and spotting scopes to search all suitable habitat. To avoid impacts on active nest sites, no removal activities shall occur within the specified buffer zone during the breeding season, between February 1 (or March 1 for white tailed kite and osprey) and August 1, or until it is determined that young have fledged. Surveys shall not be conducted in areas where project activities shall occur only during the nonbreeding season (August 1 through March 1 [or February 1 for golden eagle and prairie falcon]).

Responsible Party: Wildlife biologists, resource monitors, contract compliance inspectors, and DFG monitors.

Timing: Prior to and during cable removal activities.

Monitoring Program: Prior to ground-disturbing activities, wildlife biologists shall conduct surveys to determine the presence of active nests within 0.5 mile of the cable right-of-way. If active nests are found, resource monitors shall flag the beginning and end of the buffer zone. The contractor shall be directed by the resource monitor and contract compliance inspector to postpone activities within the buffer zone until after breeding season, as described above, or until young have fledged. A DFG monitor will verify compliance.

Impact: Possible Disturbance of Potentially Active Burrowing Owl Nests

Mitigation Measure B-4: Retain Qualified Biologists and Resource Specialists to Monitor Removal Activities near Specified Sensitive Biological Areas. Discussed above.

Mitigation Measure B-17: Avoid Disturbing Active Burrowing Owl Nests and Implement Standard DFG Guidelines during the Nonbreeding Season. To avoid impacts on nesting burrowing owls, wildlife biologists shall conduct preconstruction or construction-year breeding season surveys in portions of the project study area identified as potential habitat. All potentially occupied habitat has been marked on the construction drawings. These areas are located between the following marker posts along the right-of-way:

- 1 to 1124
- 1765 to 1825
- 2018½ to 2036
- 2053 to 2062
- 2076 to 2089

Surveys shall consist of visually checking all potential sites within 500 feet of the right-of-way. If no burrowing owls are found, no further mitigation measures shall be required. If active burrowing owls are found, resource monitors shall establish a 500-foot buffer zone around the active burrow. Required buffer zones shall be identified on the construction drawings. No removal activities shall be permitted within the specified buffer zone until after the breeding season (February 1 through August 31) or until it is determined that young have fledged.

Because adult burrowing owls can occupy burrows year-round, prior to removal activities in active areas (and following the breeding season), standard DFG mitigation guidelines for burrowing owls shall be implemented. The guidelines require that one-way doors be installed at least 48 hours prior to

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construction at all active burrows that exist within the excavation area so that the burrows are not occupied during removal of the coaxial cable system. Wildlife biologists shall conduct preconstruction surveys for burrowing owls within 1–2 weeks of removal activities. The one-way doors shall be installed at that time to ensure that the owls can get out of the burrows but cannot get back in. Additionally, two artificial burrows shall be constructed for each active burrow that is excavated according to DFG guidelines (California Department of Fish and Game 1995).

Preconstruction burrowing owl surveys shall be conducted during spring and summer 1999. All active sites shall be avoided during the breeding season, February 1 and August 31. One-way doors shall be installed after the breeding season and at least 48 hours prior to coaxial cable system removal activities in specified locations. Artificial burrows shall be constructed before one-way doors are installed.

Responsible Party: Wildlife biologists, resource monitors, contract compliance inspectors, and DFG monitors.

Timing: Prior to and during cable removal activities.

Monitoring Program: Prior to ground-disturbing activities, wildlife biologists shall conduct surveys to determine the presence of active burrowing owl nests within 500 feet of the coaxial cable right-of-way. If active nests are found, resource monitors shall flag the beginning and end of the buffer zone. The contractor shall be directed by the resource monitor and contract compliance inspector to postpone activities within the buffer zone until August 1 or until young have fledged.

At occupied non-breeding burrows, wildlife biologists shall install and remove one-way doors and collapse burrows as described above. The contractor shall be directed by the resource monitor and contract compliance inspector to postpone activities within 500 feet of occupied non-breeding burrows until after the sites have been cleared. A DFG monitor will verify compliance.

Impact: Possible Mortality or Habitat Disturbance of Mountain Yellow-Legged Frog, Foothill Yellow-Legged Frog, Cascades Frog, Northwestern Pond Turtle

Mitigation Measure B-4: Retain Qualified Biologists or Resource Specialists to Monitor Removal Activities near Specified Sensitive Biological Areas. Discussed above.

Mitigation Measure B-18: Avoid Disturbance to Special-Status Reptiles and Amphibians. To avoid impacts on foothill yellow-legged frog, mountain yellow-legged frog, Cascades frog, and northwestern pond turtle, wildlife biologists shall initially identify occupied sites by conducting preconstruction surveys along all drainages and other wetland habitats that cross the right-of-way identified as potentially supporting these species. All potentially occupied habitat has been marked on the construction drawings. These areas are located between the following marker posts along the right-of-way (except those that also potentially support California red-legged frog, which shall be avoided):

- 1+750' to 2+200'
- 1212+150' to 1213+500'
- 1227 to 1227+100'
- 1232+75' to 1232+375'
- 1244+250' to 1244+550'

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- 1276+175' to 1276+225'
- 1340 to 1340+50'
- 1372 to 1372+100'
- 1393+250' to 1394
- 1437+350' to 1437+400'
- 1457+280' to 1459
- 1471 to 1471+100'
- 1477+50' to 1478+100'
- 1516 to 1516+350'
- 1547+300' to 1548+75'
- 1559+250' to 1560+150'
- 1587+350' to 1587+650'
- 1594+250' to 1594+425'
- 1618+300' to 1619
- 1632+200' to 1634
- 1731+1,250' to 1732+100'
- 1733+450' to 1734+400'
- 1757+400' to 1758+600'

Habitat surveys identified all suitable streams for these species. The Natural Diversity Data Base (NDDB), DFG, and USFS were consulted to obtain information on known occurrences. Removal activities in drainages supporting these species could disturb occupied habitat and temporarily displace individual animals. This impact is considered less than significant because AT&T has incorporated the following environmental commitments into the proposed removal project.

Responsible Party: Wildlife biologists, resource monitors, contract compliance inspectors, and DFG monitors.

Timing: Prior to and during cable removal activities.

Monitoring Program: At all sites listed above where the cable is in conduit, the contractor shall be directed by the resource monitor and contract compliance inspector to attempt to pull the cable from under the stream. Where it is infeasible to pull the cable, wildlife biologists and monitors shall install barrier fencing and conduct relocation surveys as described above. The contractor shall be directed to postpone activities at these sites until relocations surveys are completed. A DFG monitor will verify compliance.

Impact: Potential Disturbance to Sage Grouse Leks

Mitigation Measure B-4: Retain Qualified Biologists and Resource Specialists to Monitor Removal Activities near Specified Sensitive Biological Areas. Discussed above.

Mitigation Measure B-19: Avoid Disturbing Sage Grouse Leks. Possible impacts on sage grouse leks shall be avoided by establishing a 0.5-mile-radius buffer around each lek site near the right-of-way. All potentially occupied habitat has been marked on the construction drawings. These areas are located between the following marker posts along the right-of-way:

- 63½ to 65 (800' north of right-of-way)

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- 66+200' to 68+150' (800' north of right-of-way)
- 78½ to 79½+700' (2,000' north of right-of-way)
- 100+600' to 102+250' (2,200' north of right-of-way)
- 104+100' to 106+100' (1,100' north of right-of-way)
- 1005 to 1010 (700' north of right-of-way)
- 1010 to 1012 (500' south of right-of-way)
- 1017+700' to 1017+1,700' (intersects right-of-way)

The portion of the right-of-way that is within the buffer zone shall be identified with staking and flagging. Project activities shall not be permitted within the buffer while the lek is occupied (from February 1 through April 30).

In addition, the contractor shall minimize the removal of sage scrub habitat and avoid uprooting shrub vegetation. To reduce the impacts of possible disturbance to sage grouse leks to a less-than-significant level, AT&T shall implement the reclamation plan for this area.

Responsible Party: Resource monitors, contract compliance inspectors, and DFG monitors.

Timing: Prior to cable removal activities.

Monitoring Program: Resource monitors shall mark the beginning and end points of the buffer zones, as describe above, with staking and flagging. The contractor shall be directed by the resource monitor and compliance inspector to postpone activities in the buffer zones from February 1 through April 30. A DFG monitor shall verify compliance.

Impact: Potential Disturbance of Active Breeding Sites for Long-Eared Owl, Yellow-Breasted Chat, and Yellow Warbler

Mitigation Measure B-20. Avoid Impacts on Yellow-Breasted Chat, Yellow Warbler, and Long-Eared Owl

To avoid impacts on these species, preconstruction surveys shall be conducted at all riparian crossings to determine presence or absence. Surveys shall be conducted by qualified wildlife biologists during the optimal time of the breeding season (May through July for these species). Surveys shall be conducted using standard riparian bird survey techniques, walking adjacent to and within the riparian habitat, using binoculars and listening for bird songs and calls to identify individuals, and identifying nesting sites. In accordance with mitigation measure B-23, a 20-foot-wide setback shall be established and staked at all riparian crossings. Impacts shall be avoided by attempting to pull the cable at these sites. If the cable cannot be pulled, the surveys indicate the presence of one or more of these species, and removal activities shall occur during the breeding season (February 1 to August 1), then the cable shall be cut and capped at the setback end points. If the surveys indicate absence of these species or if removal shall occur during the nonbreeding season (August 1 to January 31), then removal can continue in accordance with mitigation measure B-23.

Responsible Party: Wildlife biologists, resource monitors, contract compliance inspectors, and DFG monitor.

Timing: Prior to cable removal activities.

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Monitoring Program: Prior to ground-disturbing activities, wildlife biologists shall conduct surveys to determine presence or absence. If the species is present and removal occurs during the breeding season, monitors shall flag the buffer zone. A DFG monitor shall verify compliance.

Impact: Potential Disturbance of Active Breeding Sites for Northern Harrier, Long-Billed Curlew, Snowshoe Hare, White-Tailed Jackrabbit, Sierra Nevada Mountain Beaver, and American Badger

Mitigation Measure B-21. Avoid Disturbance to Northern Harrier, Long-Billed Curlew, Snowshoe Hare, White-Tailed Jackrabbit, Sierra Nevada Mountain Beaver, and American Badger

To avoid impacts on these species, wildlife biologists shall conduct preconstruction surveys during the breeding season in all suitable habitat along the right-of-way. If cable removal activities occur during the nonbreeding season, no surveys or other mitigation is required. Breeding season surveys for these species shall include a visual search of the right-of-way by qualified wildlife biologists in all suitable habitats to detect active nests or dens. If none are detected, no other mitigation is required. Where one or more active nests or dens of these species is detected, a no-disturbance buffer shall be established around the nest or den. The buffer shall be 200 feet on both sides of the active nest or den. The buffer shall remain in effect until after the breeding season. Once the breeding season is over, the cable can be removed. Nesting or denning seasons for these species are as follows:

- northern harrier - March 1 through August 15,
- long-billed curlew - April 1 through August 1,
- snowshoe hare, white-tailed jackrabbit - February 1 through August 1, and
- Sierra Nevada mountain beaver and American badger - March 1 through August 1.

If cable removal activities are proposed during any of the above periods, surveys shall be conducted and buffers established at active sites. If cable removal activities occur outside of these time periods, surveys are not required and cable removal can proceed.

Responsible Party: Wildlife biologists, resource monitors, contract compliance inspectors, and DFG monitor.

Timing: Prior to cable removal activities.

Monitoring Program: Prior to ground-disturbing activities, wildlife biologists shall conduct surveys to determine presence or absence. If the species is present and removal occurs during the breeding season, monitors shall flag the buffer zone. A DFG monitor shall verify compliance.

Impact: Possible Disturbance of Special-Status Fish Species

Mitigation Measure B-4: Retain Qualified Biologists and Resource Specialists to Monitor Removal Activities near Specified Sensitive Biological Areas. Discussed above.

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Mitigation Measure B-22: Avoid Impacts on Drainages that Provide Habitat for Steelhead and Winter-Run Chinook. The following nine perennial drainages that cross the coaxial cable system right-of-way support suitable habitat for steelhead and winter-run chinook:

- D/R4-29690-1 (Mill Creek),
- D5-29739-1 (unnamed),
- D5-29739-2 (unnamed),
- D5-29741-1 (unnamed),
- D/R5-29741-2 (Salt Creek),
- D5-29742-1 (Paynes Creek),
- D5-29742-2 (Samson Creek),
- D/R5-29743-1 (East Sand Slough/Sacramento River), and
- D5-29746-1 (unnamed).

These drainages shall be clearly identified on the construction drawings and monitored during removal activities. The resource monitor shall direct the contractor to avoid and protect these sensitive drainages by attempting to pull the cable from beneath the drainage. The cable shall be pulled from minimum 20-foot-wide setbacks that are established from the top of the bank or outer edge of the woody riparian vegetation (if present). If cable pulling is unsuccessful, the contractor shall cut, cap, and leave the cable in place. Absolutely no in-water work shall be allowed in these drainages.

Responsible Party: Environmental coordinator, contract compliance inspectors, resource monitors, and DFG monitor.

Timing: Prior to and during cable removal activities.

Monitoring Program: Resource monitors and contract compliance inspectors shall establish setbacks and monitor removal activities. A DFG monitor shall verify compliance.

Impact: Possible Removal or Disturbance of Woody Riparian Vegetation

Mitigation Measure B-3: Confine Construction Equipment and Associated Activities to the Coaxial Cable and Road Rights-of-Way in Areas That Support Sensitive Resources. Discussed above.

Mitigation Measure B-4: Retain Qualified Biologists and Resource Specialists to Monitor Removal Activities near Specified Sensitive Biological Areas. Discussed above.

Mitigation Measure B-23: Avoid Disturbance of Woody Riparian Vegetation along Drainages. Impacts on woody riparian vegetation shall be avoided by attempting to pull the cable from under the riparian/drainage corridor. A minimum setback 20-foot buffer shall be established and staked by a resource monitor prior to removal activities. This buffer shall extend between the edge of the woody riparian vegetation and construction equipment. In areas where the cable can not be pulled, the resource monitor shall coordinate with DFG to obtain clearance for cutting of woody riparian vegetation. If DFG approves, shrub vegetation shall be cut at least 1 foot above ground level to leave the root systems intact and allow for more rapid regeneration of the species. Cutting shall be limited to a minimum area necessary within the 20-foot-wide coaxial cable right-of-way. This type of removal shall be allowed only for shrub species (all trees shall be avoided) and in areas that do not provide habitat for special-

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status species such as willow flycatcher. Shrub removal shall also be allowed only outside areas designated as sensitive under PACFISH.

Woody riparian vegetation close to the coaxial cable and road rights-of-way that could be indirectly or inadvertently affected by removal activities shall be protected by installing temporary fencing or staking and flagging a minimum 20-foot setback buffer. Depending on site-specific conditions, this buffer may be wider than 20 feet and shall be determined by the resource monitor. Identification and protection of woody riparian vegetation that occurs close to the work zone shall include either flagging or fencing, depending on site-specific conditions.

Before cable system removal activities are initiated in a segment, the limits of the work zone shall be identified by the resource monitor. The monitor shall routinely inspect removal activities to make sure protective measures are working and remain in place during removal. The contract compliance inspector also shall confirm that protective measures are in place before removal activities begin in the segments. Protective fencing shall remain in place until all removal activities in the area are complete.

Responsible Party: Contract compliance inspectors, resource monitors, and DFG monitor.

Timing: Prior to and during cable removal activities.

Monitoring Program: The monitoring program is discussed in detail in the mitigation measure. A DFG monitor shall verify compliance.

Mitigation Measure B-24: Conduct Post Construction Monitoring in Woody Riparian and Wetland Communities That Are Substantially Disturbed During Removal Activities. The proposed removal project has been designed to avoid disturbance of woody riparian communities and avoid wetland communities. However, if any woody riparian vegetation and wetlands are substantially disturbed during cable removal and equipment access, the impact shall be documented by resource monitors after cable removal activities are complete. The need for monitoring shall be determined by a qualified restoration ecologist in conjunction with a DFG resource specialist.

Monitoring shall be required in all substantially disturbed riparian and wetland communities. Monitoring shall be required in all substantially disturbed riparian and wetland communities. For the purpose of this assessment, "substantially disturbed" includes those wetlands and riparian areas that have one or a combination of the following:

- less than 50% vegetative cover,
- substantial disturbance or root material,
- signs of obstructed or significantly altered site hydrology, or
- substantial soil compaction (to be evaluated by a soils scientist).

AT&T shall retain a qualified restoration ecologist to document baseline conditions and monitor at years 1 and 3 (if needed) after removal activities are completed. Data that shall be gathered on each site during the monitoring visits shall include:

- relative cover and types of plant species establishing in the removal corridor,
- percent absolute vegetation cover,

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- general assessment of the wetland or riparian habitat in relation to the surrounding undisturbed area, and

- noxious weed or erosion problems.

After the first-year monitoring visit, the restoration ecologist shall coordinate with DFG and other appropriate agencies to determine whether offsite compensatory mitigation at a 1:1 ratio or onsite restoration is required. If compensatory mitigation is chosen, AT&T shall coordinate with DFG and SLC to identify an appropriate mitigation bank to purchase credits at a 1:1 ratio (1 acre purchased for every 1 acre of impact).

If the revegetation plan option is chosen, it shall be implemented to restore disturbed riparian and wetland areas to preconstruction condition and verify that no permanent loss of habitat values occurs as a result of the proposed removal project. This revegetation plan shall include a plant pallette, design specifications, an implementation plan, maintenance requirements, and a monitoring program. Monitoring for a specified time period shall be conducted to document the degree of success in achieving the success criteria and to identify remedial actions that may be needed. Annual monitoring reports shall be submitted to the DFG and SLC. The report shall summarize the data collected during monitoring periods, describe how the habitats are progressing in terms of the success criteria (described below), and discuss any remedial actions performed.

The revegetation plan for riparian and wetland habitats shall be considered successful when the following minimum success criteria are met:

- The riparian and wetland habitats established are composed of a mix of species similar to that removed during cable removal.

- At least 75% absolute cover of native riparian and wetland vegetation is developed on each site.

- Growth is achieved of riparian species that rate good or excellent vigor and growth based on a qualitative comparison of leaf turgor, stem caliber, leaf color, and foliage density in the planted sites with individuals of the same species in the adjacent riparian areas.

- Less than 5% of absolute cover on each site shall be composed of weedy annual or perennial species.

- Plantings at each site (if needed) are self-sustaining without human support (e.g., weed control, rodent control, or irrigation).

Success criteria shall be finalized through coordination with plant ecologists from DFG and SLC. A brief letter report summarizing the results of monitoring and recommending additional needed actions shall be submitted to DFG and SLC.

Responsible Party: AT&T, restoration ecologist, and DFG.

Timing: Prior to and after cable removal activities.

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Monitoring Program: The monitoring program is discussed in detail in the mitigation measure. DFG and SLC shall verify compliance.

Impact: Possible Inconsistency with the Riparian Management Objectives Mandated by PACFISH

Mitigation Measure B-3: Confine Construction Equipment and Associated Activities to the Coaxial Cable and Road Rights-of-Way in Areas That Support Sensitive Resources. Discussed above.

Mitigation Measure B-4: Retain Qualified Biologists and Resource Specialists to Monitor Removal Activities near Specified Sensitive Biological Areas. Discussed above.

Mitigation Measure B-22: Avoid Impacts on Drainages that Provide Habitat for Steelhead and Winter-Run Chinook. Discussed above.

Mitigation Measure B-23: Avoid and Minimize Disturbance of Woody Riparian Vegetation along Drainages. Discussed above.

Impact: Possible Disturbance of 2.24 Acres of Waters of the United States (Including Wetland Communities)

Mitigation Measure B-3: Confine Construction Equipment and Associated Activities to the Coaxial Cable and Road Rights-of-Way in Areas That Support Sensitive Resources. Discussed above.

Mitigation Measure B-4: Retain Qualified Biologists and Resource Specialists to Monitor Removal Activities near Specified Sensitive Biological Areas. Discussed above.

Mitigation Measure B-25: Minimize Disturbance and Restore Other Waters of the United States (Drainages) to Preproject Conditions. Consistent with the Corps' Nationwide Permit No. 12 for utility line discharges, the area of drainages that shall be disturbed shall be limited to the minimum area necessary to successfully remove the cable. The following measures shall be implemented to minimize effects on and restore other waters of the United States and associated plant communities:

- Stabilize exposed slopes and streambanks immediately upon completion of removal activities. Other waters of the United States shall be restored in a manner that encourages vegetation to reestablish to its preproject condition and reduces the effects of erosion on the drainage system.

- In highly erodible stream systems, stabilize banks using a nonvegetative material that shall bind the soil initially and break down within a few years. If the project engineers determine that more aggressive erosion control treatments are needed, geotextile mats, excelsior blankets, or other soil stabilization products shall be used.

- Remove trees, shrubs, debris, or soils during construction that are inadvertently deposited below the ordinary high-water mark of drainages in a manner that minimizes disturbance of the drainage bed and bank.

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These measures shall be incorporated into contract specifications and implemented by the construction contractor. Additionally, AT&T shall incorporate all permit conditions into construction specifications. The contract compliance inspectors and resource monitors shall routinely inspect removal activities to verify that the above protective measures and permit conditions have been implemented. Additional reporting requirements that may be specified as conditions of permits also shall be incorporated into the construction specifications.

Responsible Party: Contract compliance inspectors, resource monitors, and DFG monitor.

Timing: During and after cable removal activities.

Monitoring Program: The contract compliance inspectors and resource monitors shall routinely inspect removal activities to verify that the above protective measures and permit conditions have been implemented. Additional reporting requirements that may be specified as conditions of permits also shall be incorporated into the construction specifications (e.g., photographs of each drainage crossing before and after construction).

Mitigation Measure B-26: Avoid Cable Removal Activities in Jurisdictional Wetlands: Based on direction from SLC and DFG, all jurisdictional wetlands shall be avoided during cable removal activities. No trenching or plowing removal methods shall be used in these areas. However, AT&T shall attempt to pull the cable from beneath the wetland communities. If pulling is unsuccessful, the cable shall be cut, capped, and left in place.

Prior to cable removal activities, the resource monitors shall stake and flag a minimum 20-foot wide set back buffer from the edge of wetlands within the removal corridor. The contractor shall be directed to pull the cable outside this buffer. The contract inspectors and resource monitors shall routinely inspect protected areas to ensure that the stake and flagging or barrier fencing are in place and area effective. All protective barriers shall remain in place until all removal activities are complete in areas near jurisdictional wetlands.

Responsible Party: Contract compliance inspectors, resource monitors, and DFG monitor.

Timing: Prior to and during cable removal activities.

Monitoring Program: The contract inspectors and resource monitors shall routinely inspect protected areas to ensure that the stake and flagging or barrier fencing are in place and area effective. All protective barriers shall remain in place until all removal activities are complete in areas near jurisdictional wetlands. A DFG monitor shall verify compliance.

Mitigation Measure B-27: Prohibit Equipment and Vehicle Access Through Jurisdictional Waters of the United States. AT&T shall prohibit equipment access through waters of the United States, including wetland communities. To the extent possible, access shall be confined to existing public, maintenance, and logging roads in areas that support waters of the United States. No equipment shall be allowed to pass through the following types of waters of the United States:

- vernal pools, vernal swales, montane meadows, and wet meadows;
- wetland communities that contain standing water or saturated soils at the time of construction;

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- wetland communities that contain CNPS List 1B and 2 plant species (these species exist in vernal pools and swales);

- drainages that support habitat for federally listed species (including California red-legged frog, steelhead, and winter-run chinook salmon) (refer to mitigation measures B-8 and B-22 and to Tables 2-1 and 5.IV-2 of the IS); and

- drainages that support woody riparian vegetation.

The resource monitor shall stake and flag these areas and coordinate with the contract and lead inspectors to ensure equipment and vehicles are confined to existing roads.

Vehicle and equipment access shall be allowed within the removal right-of-way in the following areas:

- seasonal wetlands, alkali meadows, and clay/rock seasonal pools;

- seasonal drainages that lack woody riparian vegetation and do not support habitat for sensitive species; and

- any additional areas approved by the agency monitors through the variance process.

The resource monitors and contact compliance inspectors shall determine the appropriate protection measures to use in wetlands and drainages during equipment access (e.g., matting, boards, rock, or culverts). Jurisdictional wetland areas disturbed by vehicle and equipment access shall be evaluated after removal activities are complete. As part of mitigation measure B-22, substantially disturbed wetlands shall be monitored to determine whether offsite compensatory mitigation at a 1:1 ratio (1 acre of purchased credits for every 1 acre of jurisdictional wetlands substantially disturbed) or onsite revegetation is required.

Responsible Party: Contract compliance inspectors, resource monitors, and DFG monitor.

Timing: Prior to, during, and after cable removal activities.

Monitoring Program: The resource monitor shall identify waters of the United States that have been disturbed. A DFG resource specialist and wetland ecologist shall evaluate the level of disturbance and make monitoring recommendations.

Mitigation Measure B-24: Conduct Post Construction Monitoring in Woody Riparian and Wetland Communities That Are Substantially Disturbed during Removal Activities. Discussed above.

Impact: Possible Wildlife Entrapment in Open Trenches

Mitigation Measure B-28: Fill or Cover Open Trenches. Any open trenches shall be filled with earth material imported from an existing borrow site or covered with plywood or other material to prevent entrapment at the end of each work day. Both ends of any open trench shall be sloped to form escape ramps prior to covering. If wildlife are found in the trench, they shall be removed by a qualified

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biological monitor before resumption of work in that trench segment. AT&T shall specify this requirement in the agreements with all construction contractors.

Responsible Party: Wildlife biologists, resource monitors, contract compliance inspectors, and DFG monitor.

Timing: During construction activities.

Monitoring Program: A compliance inspector and biological monitor shall inspect work areas to ensure trenches are covered at the end of the work day. Biological monitors and wildlife biologists shall relocate animals out of trenches.

Impact: Temporary Increases in Sedimentation and Turbidity Potentially Affecting Fish

Mitigation Measure B-23: Avoid and Minimize Disturbance of Woody Riparian Vegetation along Drainages. Discussed above.

Mitigation Measure B-24: Conduct Post Construction Monitoring in Woody Riparian and Wetland Communities That Are Substantially Disturbed during Removal Activities. Discussed above.

Mitigation Measure B-25: Minimize Disturbance and Restore Other Waters of the United States to Preproject Conditions. Discussed above.

Impact: Minimal Short-Term Disturbance of Fish Habitat

Mitigation Measure B-23: Avoid and Minimize Disturbance of Woody Riparian Vegetation along Drainages. Discussed above.

Mitigation Measure B-24: Conduct Post Construction Monitoring in Woody Riparian and Wetland Communities That Are Substantially Disturbed during Removal Activities. Discussed above.

Mitigation Measure B-25: Minimize Disturbance and Restore Other Waters of the United States to Preproject Conditions. Discussed above.

3.6 CULTURAL RESOURCES

Impact: Possible Damage to Surface and Subsurface Manifestations of Known Cultural Resource Sites during Coaxial Cable System Removal

Mitigation Measure C-1: Avoid Effects on 26 Cultural Resource Sites by Using Cable Pulling Techniques to Remove Buried Cable or by Limiting Ground-Disturbing Activities to Previously Disturbed Areas and Monitoring Sites during Removal Activities. Of the 30 identified cultural resource sites, impacts on 19 of these sites shall be avoided by removing direct buried cable by pulling from either end, outside the site boundaries, or by limiting ground-disturbing activities to previously disturbed areas within the identified site locations and by implementing the archaeological monitoring plan (refer to the archaeological monitoring plan in Appendix B to the cultural resources inventory

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report). These sites are CA-Las-2167, 666, 2168, 2169H, 160, 2170H, 2175H, 2176, 1725, 1733H, 1710H, 2178, 2180, 2181, 2183, 2184, 2185, CA-The-1433H, and CA-The-1769H.

Which method that shall be used at each site shall depend on soil compaction conditions and the length of the site. If the cable shall be removed by trenching or plowing rather than by pulling, onsite archaeological monitoring shall be conducted and the 20-foot-wide right-of-way corridor through each of these sites shall be staked with lath and flagged as an environmentally sensitive zone. No ground-disturbing activities shall occur within the flagged boundaries of these sites. The methods and procedures for archaeological monitoring are specified in a monitoring plan that was incorporated into the cultural resources inventory report, which was prepared in compliance with Section 106 of the NHPA.

Impacts on seven historic sites shall be avoided by removing the cable using cable pulling techniques, with no ground disturbance within the boundaries of the cultural resources. If the cable is in conduit, the cable shall be pulled out of the conduit and the conduit shall be abandoned in place. These seven sites include a railroad (CA-Las-1734H), a ditch (CA-Las-1732H), three rock walls (CA-The-1770H, 1771H, and 1773H), a rock and dirt dam (CA-The-1772H), and 13 segments of an historical road (P-52-001772).

Responsible Party: Resource monitor and archaeologist.

Timing: During construction activities.

Monitoring Program: The cultural resources monitor shall specify locations where cable pulling shall be employed. The contracted environmental compliance inspector and cultural resources monitor shall routinely inspect protected areas to ensure that the specified procedures are used.

Mitigation Measure C-2: Avoid Effects on Four Cultural Resource Sites by Cutting and Capping the Cable outside the Boundaries of the Sites and Abandoning the Cable in Place. Impacts on four archaeological sites (two prehistoric and two historic sites) shall be avoided by cutting and capping the cable outside of the boundaries of each site and abandoning the cable in place. No disturbance to the surface or subsurface of these sites shall occur. If the cable is in conduit, the cable shall be pulled out of the conduit and the conduit shall be abandoned in place. These sites are CA-Las-1162H, CA-The-1768, CA-Las-2205H, and CA-The-1766.

Responsible Party: Resource monitor and archaeologist.

Timing: During construction activities

Monitoring Program: The cultural resources monitor shall specify where work must be halted if cultural resources are discovered. The contracted environmental compliance inspector and cultural resource monitor shall routinely inspect protected areas to ensure that no disturbance to site area has taken place and that boundary parameters are effective.

Impact: Possible Damage to Previously Unidentified Buried Cultural Resource Sites as a Result of Ground-Disturbing Activities

Mitigation Measure C-3: Stop Work If Cultural Resources Are Discovered during Ground-Disturbing Activities. If buried cultural resources, such as chipped or ground stone, historic

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debris, building foundations, or nonhuman bone are inadvertently discovered during ground-disturbing activities, work shall stop in that area and within 100 feet of the find until a qualified archaeologist can assess the significance of the find, and, if necessary, develop appropriate treatment measures.

AT&T's construction contractor and lead contractor compliance inspector shall verify that work is halted until appropriate treatment measures are implemented if cultural resources are discovered during construction activities. AT&T shall obtain concurrence from appropriate agencies on measures to be implemented before resuming construction activities in the area of the find.

Responsible Party: Resource monitor and cultural resources monitor.

Timing: During construction activities.

Monitoring Program: The cultural resources monitor shall specify locations for protective barriers. The contract compliance inspector and cultural resources monitor shall routinely inspect protected areas to ensure that barriers remain in place and are effective. Construction within site boundaries shall be monitored by cultural resources monitor. In the event of discovered buried cultural resources in a previously unidentified archaeological site area, work in that area shall be stopped until appropriate treatment measures are implemented.

Impact: Possible Damage to Previously Unidentified Buried Paleontologic Resources during Coaxial Cable System Removal

Mitigation Measure C-4: Stop Work Immediately and Notify the Appropriate Agency If Paleontologic Resources Are Discovered during Ground-Disturbing Activities. If paleontologic resources are inadvertently discovered during ground-disturbing activities, work shall immediately stop in that area until an authorized officer of the agency with jurisdiction over the land has inspected the site and authorized work to proceed. If necessary, a qualified paleontologist shall assess the significance of the find and, if necessary, develop appropriate treatment measures in consultation with appropriate agencies.

The AT&T contractor and environmental coordinator shall ensure that the removal crew is informed to stop work until appropriate treatment measures are implemented if paleontologic resources are discovered during cable system removal. The environmental coordinator shall obtain concurrence from the appropriate agency on measures to be implemented before resuming removal activities in the area of a find.

Responsible Party: Contract compliance inspector and cultural resource monitor and biological or cultural resource monitor.

Timing: During construction activities.

Monitoring Program: If buried paleontological resources are uncovered during removal activities, work in that area shall be stopped until appropriate evaluations and treatment measures are implemented.

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Impact: Possible Previously Unidentified Human Remains on Federal or State Lands from Coaxial Cable System Removal

Mitigation Measure C-5: Comply with Federal and State Laws Pertaining to the Discovery of Human Remains and Implement Requirements. If human remains of Native American origin are discovered on federal land during ground-disturbing activities, it shall be necessary to comply with Native American Graves Protection and Repatriation Act (NAGPRA) regulations relating to discovery of human remains of Native American origin on federal land.

NAGPRA specifies the procedures that agencies must follow when burials of Native American origin are found on federal land (43 CFR Part 10). The regulations implementing the requirements of NAGPRA relating to the inadvertent discovery of human remains of Native American origin are described in 43 CFR Part 10, Subpart B, Section 10.4. These regulations include the following provisions, which shall be implemented by AT&T and the responsible federal agency if human remains are discovered during removal activities:

- notify the county coroner or sheriff;
- notify, in writing, the responsible federal agency; and
- cease activity in the area of discovery and protect the human remains.

Upon notification that human remains have been discovered on federal land, the responsible federal agency (BLM or Lassen National Forest) should:

- certify receipt of the notification,
- take steps to secure and protect the human remains,
- notify the Indian tribe or tribes likely to be culturally affiliated with the discovered human remains within 1 working day, and
- initiate consultation with the Indian tribe or tribes in accordance with regulations described in 43 CFR Part 10, Subpart B, Section 10.5.

If human remains of Native American origin are discovered during ground-disturbing activities on nonfederal lands in California, it is necessary to comply with state laws relating to the disposition of Native American burials, which falls within the jurisdiction of the Native American Heritage Commission (Pub. Res. Code Sec. 5097). If human remains are discovered or recognized in any location other than a dedicated cemetery, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains until:

- the coroner of the county has been informed and has determined that no investigation of the cause of death is required; and
- if the remains are of Native American origin,
  - the descendants from the deceased Native Americans have made a recommendation to the land owner or the person responsible for the excavation work, for means of treating or disposing of,

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with appropriate dignity, the human remains and any associated grave goods as provided in Pub. Res. Code Sec. 5097.98, or

- the Native American Heritage Commission was unable to identify a descendant or the descendant failed to make a recommendation within 24 hours after being notified by the commission.

According to California Health and Safety Code, six or more human burials at one location constitute a cemetery (Section 8100), and disturbance of Native American cemeteries is a felony (Section 7052). Section 7050.5 requires that excavation be stopped in the vicinity of discovered human remains until the coroner can determine whether the remains are those of a Native American. If the remains are determined to be Native American, the coroner must contact the California Native American Heritage Commission.

Responsible Party: Compliance with NAGPRA is responsibility of federal agency with jurisdiction over land where human remains are discovered. The environmental compliance inspector or cultural resources monitor shall contact the federal agency archaeologist with jurisdiction and the county coroner if human remains are discovered on federal land. Compliance with state laws concerning the discovery of human remains on nonfederal land is the responsibility of SLC. The environmental compliance inspector or cultural resources monitor shall contact SLC and the county coroner if human remains are discovered on nonfederal land.

Timing: During construction activities.

Monitoring Program: The resource monitor shall specify locations where work must be halted if human remains are discovered. If human remains are discovered, work shall be stopped immediately until appropriate governing agency(s) is contacted and treatment measures are implemented.

3.7 GEOLOGY AND SOILS

Impact: Short-Term Destabilization of Soils

Mitigation Measure S-1: Restore Erosion Control Devices. AT&T shall include in the contract specifications that existing erosion control devices must be restored after removal of the coaxial cable system. Although the erosion control devices installed during the original cable installation have not been maintained for 5 years, field review of the right-of-way by project engineers found that the devices are intact and still functioning. No significant erosion had taken place. The AT&T contract compliance inspectors shall flag existing erosion control devices and restore them. AT&T shall ensure that erosion control devices that are not functioning shall be replaced with devices that are appropriate. Erosion control devices shall include but are not limited to water bars, trench plugs, and/or baffle boards and described in the stormwater pollution prevention plan and reclamation plan (Brungardt Honomichl & Company 1998).

Responsible Party: Contract compliance inspectors and AT&T.

Timing: After removal activities are complete.

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Monitoring Program: The AT&T contract compliance inspectors shall flag existing erosion control devices and restore them. AT&T shall ensure that erosion control devices that are not functioning shall be replaced with devices that are appropriate.

Impact: Potential Reduction of Soil Productivity

Mitigation Measure S-2: Close and Reclaim Disturbed Areas. The reduction in soil productivity shall be offset by the closure and reclamation of the roads identified in Chapter 2 of the expanded IS in Volume I.

Responsible Party: AT&T and contract compliance inspectors.

Timing: Prior to and after removal activities are complete.

Monitoring Program: Roads that shall be closed have been identified on the construction drawings. The contract compliance inspectors shall oversee closure and reclamation activities.

3.8 HAZARDS AND HAZARDOUS MATERIALS

There are no mitigation measures required for hazards and hazardous materials.

3.9 HYDROLOGY AND WATER QUALITY

Impact: Possible Temporary Water Quality Degradation from Sedimentation

Mitigation Measure B-3: Confine Construction Equipment and Associated Activities to the Coaxial Cable and Road Rights-of-Way in Areas That Support Sensitive Resources. Discussed above.

Mitigation Measure B-23: Avoid and Minimize Disturbance of Woody Riparian Vegetation along Drainages. Discussed above.

Mitigation Measure B-24: Conduct Post Construction Monitoring in Woody Riparian and Wetland Communities That Are Substantially Disturbed during Removal Activities. Discussed above.

Mitigation Measure B-25: Minimize Disturbance and Restore Other Waters of the United States to Preproject Conditions. Discussed above.

Impact: Possible Alteration of the Existing Drainage Pattern of the Site or Area, Including Through the Alteration of the Course of a Stream or River, in a Manner That Shall Result in Substantial Erosion or Siltation Onsite or Offsite

Mitigation Measure B-3: Confine Construction Equipment and Associated Activities to the Coaxial Cable and Road Rights-of-Way in Areas That Support Sensitive Resources. Discussed above.

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Mitigation Measure B-23: Avoid and Minimize Disturbance of Woody Riparian Vegetation along Drainages. Discussed above.

Mitigation Measure B-24: Conduct Post Construction Monitoring in Woody Riparian and Wetland Communities That Are Substantially Disturbed during Removal Activities. Discussed above.

Mitigation Measure B-25: Minimize Disturbance and Restore Other Waters of the United States to Preremoval Conditions. Discussed above.

3.10 LAND USE AND PLANNING

There are no mitigation measures required for land use and planning.

3.11 MINERAL RESOURCES

There are no mitigation measures required for mineral resources.

3.12 NOISE

Impact: Generation of Temporary Construction Noise near Noise-Sensitive Land Uses Located along the Coaxial Cable Right-of-Way

Mitigation Measure N-1: Limit Construction Activity to Hours Specified by Affected Local Jurisdictions within 1,000 Feet of Noise-Sensitive Land Uses. The AT&T construction contractor shall limit activity within 1,000 feet of noise-sensitive land uses to the hours specified by the affected local jurisdictions. This environmental commitment shall be incorporated into the project plans.

Responsible Party: Contract compliance inspectors and project engineers.

Timing: During removal activities.

Monitoring Program: The contract compliance inspectors shall make sure that construction activities are limited within 1,000 feet of noise-sensitive land uses to the hours specified by the affected local jurisdictions. The project engineers shall incorporate this mitigation into the project plans.

3.13 POPULATION AND HOUSING

There are no mitigation measures required for population and housing.

3.14 PUBLIC SERVICES

Impact: Possible Disruption in Service of Existing Underground Utilities

Mitigation Measure U-1: Identify and Avoid Existing Utilities during Removal Activities. Prior to construction, AT&T shall conduct a computerized search for underground utilities and contact the appropriate city and county public works departments and utility companies about existing underground utility and aerial facilities. The Underground Service Alert shall be called a minimum of 48 hours prior

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to construction so that existing utility equipment can be located and interruptions in utility services shall be prevented. The Underground Service Alert provides scheduled construction information to all registered utilities and allows all affected utility providers to identify the location of their underground equipment.

AT&T shall observe trenching activities during project construction to avoid disruption of service of existing nearby utilities. Near some underground utilities, trenches shall not be more than 24 inches wide and 48 inches deep. A minimum clearance of 24 inches shall be maintained between the coaxial cable and existing utility equipment during cable removal to safeguard against disruption.

Coordination with appropriate jurisdictions along the coaxial cable right-of-way shall minimize possible impacts on public roads or utilities. Removal activities shall be coordinated with federal, state, and local agencies as appropriate to minimize disturbances to existing public facilities and utilities and appropriate permits or approvals shall be obtained.

Responsible Party: Contract compliance inspectors and project engineers.

Timing: Prior to and during removal activities.

Monitoring Program: The monitoring requirements are described in the mitigation measure above.

3.15 RECREATION

There are no mitigation measures required for recreation.

3.16 TRANSPORTATION/TRAFFIC

There are no mitigation measures required for transportation/traffic.

3.17 UTILITIES AND SERVICE SYSTEMS

There are no mitigation measures required for utilities and service systems.

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Appendix A. Resource Index Table

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Biological and Cultural Resource Index

Project Map Page	Drawing Number	Resource Number [a]	Begin Marker [b]	End Marker [c]	Approx. Length (Feet)	Resource Type	NEPA/Environmental Assessment Mitigating Measure [d]	CEQA/Initial Study Mitigation Measure [d]
1	WR29585	B-29585-1-CABOA	CA/NV border+00'	CA/NV border+50'	50	Special-status plants	V-1, W-3	B-3
1	WR29585	B-29585-2-ALATA	CA/NV border+00'	CA/NV border+50'	50	Special-status plants	V-1, W-3	B-3
	WR29585	C-3-585-4			200	Prehistoric site	C-4	C-1
2b	WR29585	W3-29585-1	2+80'	2+110'	30	Mixed meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
2b	WR29585	WL-3-29585-1	1+750'	2+200'	350	Spotted frog habitat	W-2, W-3, T-8	B-3, B-18, B-25
1-5a	WR29585	WL-3-29585-2	1	1	N/A	Burrowing owl habitat	T-7	B-4, B-17
2b	WR29585	B-29585-4-ERNU	4+100'	4½+00'	350	Special-status plants	V-1, W-3, W-6, T-2	None
2b	WR29585	B-29585-3-THFL	CA/NV border+00'	2+100'	1550	Special-status plants	None	None
2b	WR29585	D3-29585-1	4½+100'	4½+110'	10	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2b	WR29585	D3-29585-2	4½+225'	4½+228'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2b	WR29586	W3-29586-1	5+100'	6+180'	200	Mixed meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-26, B-27
2b	WR29586	WL-3-29586-1	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10
2b	WR29586	D3-29586-3	8+200'	8+202'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2b	WR29586	D3-29586-4	12+180'	12+182'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2b	WR29586	D3-29586-2	5+160'	5+161'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2b	WR29586	D3-29586-1	4½+310'	4½+312'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2b	WR29586	W3-29586-3	11+600'	11+675'	75	Alkali meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
2b	WR29586	W3-29586-2	11+350'	11+450'	100	Mixed meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
2b	WR29586	B-29586-1-ASARA	5+200' 6+50'	5+300' 6+100'	100 50	Special-status plants	V-1, W-3, W-6, T-2	None
2b	WR29586	B-29586-2-THFL	10+300'	10+420'	120	Special-status plants	None	None
2b	WR29586	B-29586-3-ASARA	12+30'	12+80'	50	Special-status plants	V-1, W-3, W-6, T-2	None
2b	WR29586	B-29586-4-THFL	12+130'	12+380'	250	Special-status plants	None	None
2b	WR29586 and WR29587	B-29586-5-POSU and B-29587-1-POSU	12+730'	14+710'	1870	Special-status plants	V-1, W-3, W-6, T-2	None
2b	WR29586	WL-3-29586-2	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10
2b	WR29587	B-29587-5-POSU	18+380' 19+150'	18+490' 19+310'	110 160	Special-status plants	V-1, W-3, W-6, T-2	None
2b	WR29587	B-29587-4-POSU	16+120' 16+470'	16+360' 16+550'	240 80	Special-status plants	V-1, W-3, W-6, T-2	None
	WR29587	C-3-587-18			900	Prehistoric site	C-4	C-1
2b	WR29587	W3-29587-2	18+380'	18+440'	60	Mixed meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-26, B-27, B-28
2b	WR29587	D/R3-29587-2	18+460'	18+520'	60	Perennial drainage	V-1, W-2, W-3	B-3, B-4, B-23, B-24
2b	WR29587	WL-3-29587-1	18+400'	18+600'	200	Willow flycatcher habitat	W-7, T-11	B-4, B-13
2b	WR29587	W3-29587-1	18+200'	18+300'	100	Alkali meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-25, B-26, B-27
2b	WR29587	D3-29587-1	16+140'	16+144'	4	Seasonal drainage	W-3, W-6, W-7	B-3, B-4, B-25

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Project Map Page	Drawing Number	Resource Number [a]	Begin Marker [b]	End Marker [c]	Approx. Length (Feet)	Resource Type	NEPA/Environmental Assessment Mitigating Measure [d]	CEQA/Initial Study Mitigation Measure [d]
2b	WR29587	B-29587-2-POSU	15+220'	15+1040'	820	Special-status plants	V-1, W-3, W-6, T-2	B-3, B-4, B-2
2b	WR29587	B-29587-3-CABOA	15+1060'	15+1130'	70	Special-status plants	V-1, W-3	B-3
	WR29588	C-3-588-20	[redacted]		225	Prehistoric site	C-4	C-1
2b	WR29588	B-29588-7-ERNU	23+230'	23+320'	90	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2b	WR29588	B-29588-1-POSU	19+340' 19+510'	19+400' 19+740'	60 230	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2b	WR29588	B-29588-2-ERNU	19½+70'	19½+240'	170	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2b	WR29588	B-29588-3-POSU	20+720'	21+70'	120	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2b	WR29588	B-29588-4-ERNU	21+340'	21+390'	50	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2b	WR29588	B-29588-5-POSU	21½+810'	21½+860'	50	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2b	WR29588	B-29588-6-ERNU	22+190'	22+240'	50	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2a	WR29589	B-29589-3-POSU	28+40'	28+240'	200	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2a	WR29589	B-29589-2-ENRU	27½+120'	27½+180'	60	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2a	WR29589	B-29589-4-ERNU	28+420'	28+480'	60	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2a	WR29589	B-29589-1-POSU	25½+130'	26+340'	390	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2a	WR29590	D3-29590-4	31+300'	31+301'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2a	WR29590	D3-29590-3	30½+800'	31+00'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2a	WR29590	D3-29590-5	31½+230'	31½+234'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2a	WR29590	B-29590-1-POSU	33+250' 33+370'	33+310' 33+410'	60 40	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2a	WR29590	B-29590-2-POSU	35+220'	35+330'	110	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2a	WR29590	D3-29590-1	30½+150'	30½+152'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2a	WR29590	D3-29590-2	30½+450'	30½+453'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
2a	WR29590	D3-29590-6	32+350'	32+351'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29591	B-29591-2-POSU	36+900'	36+980'	80	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
3a	WR29591	WL-3-29591-1	1	1	N/A	Golden eagle, prairie falcon habitat	T-6	B-4, B-16
3a	WR29591	B-29591-7-POSU	39+670'	39+800'	130	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
3a	WR29591	B-29591-8-POSU	40+500'	40+980'	480	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
3a	WR29591	B-29591-9-ERNU	40+620'	40+680'	60	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
3a	WR29591	B-29591-6-POSU	38½+90'	38½+200'	110	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
3a	WR29591	B-29591-5-CABOA	38+41'	38+101'	60	Special-status plants	V-1, W-3	B-3
3a	WR29591	D3-29591-1	37+600'	37+602'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29591	B-29591-4-POSU	37+930'	38+50'	110	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
3a	WR29591	B-29591-3-POSU	37+370'	37+720'	350	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
2a	WR29591	B-29591-1-POSU	36+60'	36+180'	120	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
3a	WR29592	D3-29592-1	48+410'	48+412'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29592	B-29592-1-POSU	41+310'	41+470'	160	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4

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Project Map Page	Drawing Number	Resource Number [a]	Begin Marker [b]	End Marker [c]	Approx. Length (Feet)	Resource Type	NEPA/Environmental Assessment Mitigating Measure [d]	CEQA/Initial Study Mitigation Measure [d]
3a	WR29593	D3-29593-5	50+740'	50+742'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29593	D3-29593-2	49½+270'	49½+272'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29593	B-29593-1-POSU	56+430' 56+880'	56+830' 57+240'	400 150	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
3a	WR29593	D3-29593-3	49½+420'	49½+423'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29593	D3-29593-6	51+210'	51+222'	12	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29593	D3-29593-7	52+410'	52+413'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29593	D3-29593-4	50+660'	50+662'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29593	D3-29593-1	49½+60'	49½+62'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
3a	WR29594	B-29594-1-POSU	57+850'	57+1130'	280	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
	WR29594	C-3-594-59½	[redacted]		150	Historic site	C-4	C-1
4b	WR29594	D3-29594-2	62+550'	62+553'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4b	WR29594	D3-29594-1	62+290'	62+292'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4b	WR29595	WL-3-29595-2	66+200'	68+150'	1550	Sage grouse lek	V-1, T-12	B-19
4b	WR29595	WL-3-29595-1	63½+00'	65+00'	1600	Sage grouse lek	V-1, T-12	B-19
4b	WR29595	D3-29595-1	65+240'	65+258'	18	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4b	WR29596	D3-29596-1	69+600'	69+700'	100	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4b-15a	WR29597	B-29597-1-CABOA	74+950' 75+750'	75+630' 75+880'	770 130	Special-status plants	V-1, W-3	B-3
15a	WR29597	WUS3-29597-2	76+1200'	76+1250'	50	Seasonal pool	V-1, W-3	B-3, B-25
4a	WR29597	D3-29597-1	76+130'	76+132'	2	Seasonal drainage	V-1, W-3	B-3, B-25
4a-15a	WR29597	WUS3-29597-1	76+400'	76+650'	250	Seasonal pool	V-1, W-3	B-3, B-25
4a-15a	WR29598	WL-3-29598-1	78½+00'	79½+700'	2100	Sage grouse lek	V-1, T-12	B-19
4a	WR29598	WUS3-29598-1	77+750'	77+950'	200	Seasonal pool	V-1, W-3	B-3, B-25
4a	WR29598	WUS3-29598-2	78+250'	78½+50'	150	Seasonal pool	V-1, W-3	B-3, B-25
4a	WR29598	WUS3-29598-3	78½+200'	78½+250'	250	Seasonal pool	V-1, W-3	B-3, B-25
4a	WR29598	WUS3-29598-4	78½+700'	78½+800'	100	Seasonal pool	V-1, W-3	B-3, B-25
4a	WR29598	WUS3-29598-5	79+10'	79+130'	120	Seasonal pool	V-1, W-3	B-3, B-25
4a	WR29599	B-29599-6-ERNU	89½+80'	89 ½+520'	440	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
4a	WR29599	B-29599-3-CABOA	89+20'	89+240'	220	Special-status plants	V-1, W-3	B-3
4a	WR29599	D3-29599-2	89+130'	89+131'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4a	WR29599	B-29599-5-CABOA	89½+80'	89 ½+230'	150	Special-status plants	V-1, W-3	B-3
4a	WR29599	B-29599-4-POSU	89+280'	89+360'	80	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
4a	WR29599	D3-29599-1	88+280'	88+295'	15	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4a	WR29599	B-29599-1-POSU	87+570'	89+90'	1330	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
4a	WR29599	B-29599-2-CABOA	88+100'	88+160'	60	Special-status plants	V-1, W-3	B-3
4a	WR29600	D3-29600-2	93+190'	93+200'	10	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25

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4a	WR29600	D3-29600-3	96+680'	96+681'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4a	WR29600	D3-29600-1	91½+430'	91½+434'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4a	WR29600	B-29600-1-ERNU	91½+600'	91½+660'	60	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
4a	WR29601	B-29601-1-ERNU	98+300'	98+360'	60	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
4a	WR29601	B-29601-4-POSU	102+30' 102+30'	102+110' 102+400'	80 370	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
4a	WR29601	WL-3-29601-1	100+600'	102+250'	1300	Sage grouse lek	V-1, T-12	B-19
	WR29601	C-3-601-101	[redacted]		100	Prehistoric site	C-4	C-1
4a	WR29601	B-29601-3-POSU	100+520'	100+660'	140	Special-status plants	V-1, W-3	B-3
4a	WR29601	D3-29601-1	98+270'	98+274'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4a	WR29601	D3-29601-2	101+170'	101+171'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4a	WR29601	D3-29601-3	101+780'	101+784'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4a	WR29601	D3-29601-4	102+540'	102+552'	12	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
4a	WR29601	B-29601-2-CABOA	98+480' 100+330'	100+100' 100+510'	1280 180	Special-status plants	V-1, W-3	B-3
5a	WR29602	B-29602-4-POSU	105+1020' 106+20' 106+400' 106½+30' 106½+330'	105+1100' 106+60' 106+460' 106½+90' 107+00'	80 40 60 60 100	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
5a	WR29602	B-29602-2-CABOA	104+410' 104+700' 105+130'	104+460' 105+100' 105+210'	50 180 80	Special-status plants	V-1, W-3	B-3
5a	WR29602	D3-29602-1a	107+20'	107+26'	6	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5a	WR29602	WL-3-29602-1	104+100'	105+850'	1600	Sage grouse lek	V-1, T-12	B-19
5a	WR29602	D3-29602-1	107+1080'	107+1082'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5a	WR29602	B-29602-3-POSU	105+80'	105+130'	50	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
5a	WR29602	B-29602-5-POSU	107+880' 107+1130' 108+50'	107+1070' 107+1200' 108+150'	190 70 100	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
5a	WR29602	B-29602-1-CABOA	103½+510'	103½+830'	320	Special-status plants	V-1, W-3	B-3
5a	WR29603	D3-29603-1	108+870'	108+873'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5a	WR29603	B-29603-1-CABOA	108+660'	108+730'	70	Special-status plants	V-1, W-3	B-3
5a	WR29603	B-29603-2-POSU	108+750' 108+860' 108+950' 109+00'	108+810' 108+950' 108+1000' 109+40'	60 90 50 40	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
5a	WR29612	D4-29612-1	1003+460'	1003+464'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5a	WR29612	B-29612-1-CABOA	1004+250'	1004+390'	140	Special-status plants	V-1, W-3	B-3

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	WR29613	C-4-613-1007			200	Historic railroad	C-4	C-1
5c	WR29613	WL-4-29613-2	1010+00'	1012+00'	1900	Sage grouse lek	V-1, T-12	B-19
5c	WR29613	WL-4-29613-1	1005+00'	1010+00'	2900	Sage grouse lek	V-1, T-12	B-19
5c	WR29613	D4-29613-1	1009+490'	1009+492'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5c	WR29613	D4-29613-2	1009+770'	1009+773'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5c	WR29613	D4-29613-3	1011+690'	1011+692'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5c	WR29614	D4-29614-1	1016+850'	1016+852'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5c	WR29614	WL-4-29614-1	1015+00'	1015+500'	500	Golden eagle habitat, sage grouse lek	V-1, T-6, T-12	B-4, B-16, B-19
5c	WR29614	WL-4-29614-2	1017+700'	1017+1700'	1000	Sage grouse lek	V-1, T-12	B-19
	WR29614	C-4-614-1016			100	Historic site	C-4	C-1
	WR29614	C-4-614-1018			100	Historic site	C-4	C-1
5c	WR29615	D4-29615-1	1020+200'	1020+204'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5c	WR29615	B-29615-1-CABOA	1023+580'	1023+660'	80	Special-status plants	V-1, W-3, W-6, T-2	B-2, B-3, B-4
5c	WR29616	D4-29616-1	1025+360'	1025+370'	10	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5b	WR29616	D4-29616-3	1030+240'	1030+250'	10	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5c	WR29616	D4-29616-2	1025+650'	1025+655'	5	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
	WR29616	C-4-616-1024			150	Prehistoric site	C-4	C-1
	WR29617	C-4-617-1036			100	Prehistoric site	C-4	C-1
5b	WR29617	D4-29617-1	1033+110'	1033+112'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5b	WR29617	WL-4-29617-1	1	1	N/A	Golden eagle, prairie falcon habitat	T-6	B-4, B-16
5b	WR29617	D4-29617-3	1034+530'	1034+531'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5b	WR29617	D4-29617-2	1033+830'	1033+832'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5b	WR29618	D4-29618-3	1045+160'	1045+166'	6	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5b	WR29618	D4-29618-1	1041+570'	1041+571'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5b	WR29618	D4-29618-2	1043+320'	1043+324'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
	WR29618	C-4-618-1036			950	Historic and prehistoric site	C-4	C-1
5b	WR29619	D4-29619-2	1050+50'	1050+51'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
5b	WR29619	D4-29619-1	1048+180'	1048+181'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
	WR29619	C-4-619-1051			200	Prehistoric site	C-4	C-1
	WR29619	C-4-619-1050			1300	Historic site	C-4	C-1
5b	WR29619	WL-4-29619-1	1	1	N/A	Golden eagle habitat	T-6	B-4, B-16
6b	WR29619	D4-29619-3	1052+470'	1052+476'	6	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
6b	WR29620	D4-29620-1	1057+550'	1057+551'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
6b	WR29621	WL-4-29621-1	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10
6b	WR29622	WL-4-29622-1	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10

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	WR29622	C-4-622-1077	[redacted]		75	Historic ditch	C-4	C-1
6b	WR29622	D4-29622-1	1076+0'	1076+3'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
6a	WR29623	WL-4-29623-1	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10
6a	WR29623	D4-29623-1	1080+10'	1080+16'	6	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
6a	WR29623	W4-29623-1	1081+20'	1081+70'	50	Alkali meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
6a	WR29623	D4-29623-2	1083+100'	1083+125'	25	Perennial drainage	W-3, W-6	B-3, B-4, B-25
6a	WR29624	D4-29624-4	1088+200'	1088+201'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
6a	WR29624	D4-29624-3	1087+450'	1087+650'	200	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
6a	WR29624	WL-4-29624-1	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10
6a	WR29624	D4-29624-5	1089+840'	1089+843'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
6a	WR29624	D4-29624-1	1084+460'	1084+461'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
6a	WR29624	D4-29624-2	1087+240'	1087+241'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
6a	WR29625	WL-4-29625-1	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10
6a-8b	WR29626	WL-4-29626-2	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10
6a	WR29626	D4-29626-2	1100+900'	1100+902'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
	WR29626	C-4-626-1100	[redacted]		200	Prehistoric site	C-4	C-1
6a	WR29626	W4-29626-1	1097½+630'	1098+00'	351	Alkali meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
6a	WR29626	WUS4-29626-1	1097+650'	1097+800'	150	Pond	V-1, W-2, W-3	B-3, B-25
6a	WR29626	D/R4-29626-1	1097½+760'	1097½+763'	3	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-24
6a	WR29626	WL-4-29626-1	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10
7b	WR29627	D4-29627-3	1104+900'	1104+901'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29627	D4-29627-5	1105+410'	1105+412'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
	WR29627	C-4-627-1102	[redacted]		175	Prehistoric site	C-4	C-1
7b	WR29627	D4-29627-1	1102+420'	1102+434'	14	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29627	D4-29627-2	1102+740'	1102+743'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29627	D4-29627-4	1105+130'	1105+134'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29627	D4-29627-6	1106+330'	1106+332'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29628	D4-29628-2	1111+1510'	1111+1530'	20	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29628	D4-29628-3	1112+150'	1112+152'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29628	D4-29628-1	1110+570'	1110+571'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29629	D4-29629-5	1120+150'	1120+153'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29629	D4-29629-1	1115+430'	1115+432'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29629	D4-29629-3	1116+400'	1116+403'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29629	D4-29629-2	1116+20'	1116+22'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29629	D4-29629-6	1120+230'	1120+232'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
	WR29629	C-4-629-1115	[redacted]		200	Prehistoric site	C-4	C-1
7b	WR29629	D4-29629-4	1118+810'	1118+812'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25

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7a	WR29630	D4-29630-3	1122+610'	1122+611'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7a	WR29630	D4-29630-2	1121+280'	1121+282'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7b	WR29630	D4-29630-1	1120+520'	1120+525'	5	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7a	WR29631	D4-29631-1	1129+780'	1129+790'	10	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
7a	WR29632	D/R4-29632-1	1136+930'	1136+940'	10	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-24
	WR29634	C-4-634-1151	[redacted]		800	Prehistoric site	C-4	C-1
	WR29634	C-4-634-1145			100	Prehistoric site	C-4	C-1
8b	WR29635	D4-29635-2	1156+1180'	1156+1183'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8b	WR29635	D4-29635-3	1158+30'	1158+33'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8b	WR29635	W4-29635-1	1154+300'	1154+325'	25	Alkali meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
8b	WR29635	WL-4-29635-1	1152+500'	1154+00'	100	Willow flycatcher habitat	W-7, T-11	B-4, B-13
8b	WR29635	D4-29635-4	1158+140'	1158+145'	5	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8b	WR29635	D4-29635-1	1154+250'	1154+253'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8b	WR29635	D4-29635-1a	1152+740'	1152+744'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8b	WR29635	D4-29635-5	1158+150'	1158+152'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8b	WR29636	W4-29636-1	1164+200'	1165+00'	50	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
8b	WR29636	D/R4-29636-1	1160+150'	1160+153'	3	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-24
8b	WR29636	D4-29636-2	1162+460'	1162+465'	5	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8b	WR29636	W4-29636-2	1166+1100'	1167+50'	100	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-25, B-27
8b	WR29636	W4-29636-3	1167+600'	1168+80'	150	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
8b	WR29636	WL-4-29636-3	1166+00'	1168+200'	1800	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
8b	WR29636	WL-4-29636-2	1164+300'	1166+100'	225	Willow flycatcher habitat	W-7, T-11	B-4, B-13
8b	WR29636	WL-4-29636-1	1	1	N/A	Swainson's hawk habitat	T-6	B-4, B-10
8b	WR29636	D4-29636-3	1164+240'	1164+255'	15	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-25
8b	WR29636	D4-29636-4	1166+440'	1166+443'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8b	WR29636	D4-29636-5	1166+930'	1166+931'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8b	WR29637	D/R4-29637-1	1169+50'	1169+54'	4	Seasonal drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-24
8b	WR29637	D/R4-29637-5	1170+960'	1170+972'	12	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-24
8b	WR29637	W4-29637-3	1170+225'	1172+00'	1950	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
8b	WR29637	W4-29637-2	1169½+380'	1169½+480'	100	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
8b	WR29637	W4-29637-1	1168+550'	1168+850'	300	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
8b	WR29637	WL-4-29637-1	1168+200'	1170+800'	2400	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
8b	WR29637	WL-4-29637-2	1170+200'	1170+450'	250	Willow flycatcher habitat	W-7, T-11	B-4, B-13
8b	WR29637	D/R4-29637-4	1170+570'	1170+580'	10	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-25
8b	WR29637	D/R4-29637-2	1169½+180'	1169½+182'	2	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-25

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8b	WR29637	D/R4-29637-3	1170+260'	1170+274'	14	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-25
8a	WR29638	B-29638-1-ASIN	1179+00'	1179+60'	60	Special-status plants	V-1, W-3	B-3
8a	WR29639	D4-29639-1	1188½+80'	1188½+81'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
8a-9b	WR29639	WL-4-29639-1	1	1	N/A	Northern goshawk habitat	T-9	B-4, B-15
9b	WR29642	W4-29642-1	1212+150'	1212+520'	370	Montane meadow wetland	W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
9b	WR29642	WL-4-29642-1	1212+150'	1212+520'	370	Cascade frog habitat	W-4, W-3,W-6, T-8	B-4, B-18
9a-9b	WR29644	WL-4-29644-1	1	1	N/A	Northern goshawk, California spotted owl habitat	T-9	B-4, B-14, B-15
9b	WR29644	D/R4-29644-1	1227+200'	1227+204'	4	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-25
9b	WR29644	W4-29644-1	1227+150'	1227+190'	40	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
9b	WR29644	WL-4-29644-2	1227+00'	1227+100'	100	Cascade frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
9b	WR29644	D4-29644-2	1228+460'	1228+463'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
9a	WR29645	W4-29645-1	1240+350'	1240+390'	40	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
9a	WR29645	WL-4-29645-1	1232+75'	1232+375'	300	Cascade frog habitat	W-4, W-3, T-8, W-6	B-4, B-18
9a	WR29645	D4-29645-1	1233+170'	1233+173'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
9a	WR29645	D4-29645-2	1240+240'	1240+241'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
9a	WR29646	WL-4-29646-1	1244+250'	1244+550'	300	Cascade frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
9a	WR29646	W4-29646-1a	1242+200'	1242+260'	60	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
9a	WR29646	D4-29646-1	1242+180'	1242+183'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
9a	WR29646	D/R4-29646-2	1244+410'	1244+417'	7	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-24
9a	WR29646	W4-29646-1	1244+350'	1244+351'	1	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
9a	WR29647	WL-4-29647-2	1248+600'	1249+150'	450	Willow flycatcher habitat	W-7, T-11	B-4, B-13
9a	WR29647	WL-4-29647-1	1249+100'	1249+300'	200	Willow flycatcher habitat	W-2, W-3, T-8	B-4, B-13
9a	WR29647	D/R4-29647-1	1249+190'	1249+192'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-23, B-24
9a	WR29647	D4-29647-2	1251+50'	1251+51'	1	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-25
9a	WR29647	D4-29647-3	1252+160'	1252+161'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
9a	WR29647	W4-29647-1	1249+50'	1249+590'	540	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
9a-12c	WR29648	WL-4-29648-1	1	1	N/A	Northern goshawk habitat	T-9	B-4, B-15
10a	WR29649	B-29649-1-ERINC	1263+1190'	1265+112'	470	Special-status plants	V-1, W-3	B-3
10a	WR29650	W4-29650-1	1267+800'	1267+880'	80	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
10a	WR29650	WL-4-29650-1	1265+700'	1268+350'	2500	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
10a	WR29650	D4-29650-3	1269+360'	1269+361'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
10a	WR29650	D4-29650-2	1268+70'	1268+72'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
10a	WR29650	D4-29650-1	1267+840'	1267+860'	20	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25

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10a	WR29651	B-29651-2-ERINC	1274+50' 1274+420' 1274+820' 1274+910'	1274+330' 1274+480' 1274+870' 1274+970'	280 60 50 60	Special-status plants	V-1, W-3	B-3
10a	WR29651	B-29651-1-ERINC	1272+150'	1272+210'	60	Special-status plants	V-1, W-3	B-3
10a	WR29651	D4-29651-1	1276+270'	1276+285'	15	Perennial drainage	W-2, W-3	B-3, B-4, B-25
10a	WR29651	WL-4-29651-1	1276+175'	1276+225'	50	Mountain yellow-legged frog, Cascade frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
10a	WR29651	W4-29651-1	1275+550'	1275+1110'	560	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
	WR29652	C-4-652-1280			350	Historic site	C-4	C-2
10c	WR29652	WL-4-29652-1	1276+200'	1279+450'	1250	Greater sandhill crane, great gray owl, willow flycatcher habitat	W-2, W-3, W-7, T-9, T-10, T-11, T-13	B-4, B-11, B-12
10c	WR29652	B-29652-2-ERINC	1279+1220'	1279+1350'	130	Special-status plants	V-1, W-3	B-3
10c	WR29652	B-29652-1-ERINC	1279+00'	1279+400'	400	Special-status plants	V-1, W-3	B-3
10c	WR29652	B-29652-3-ERINC	1282+820' 1283+260'	1283+210' 1283+320'	460 60	Special-status plants	V-1, W-3	B-3
10c	WR29653	B-29653-2-ERINC	1289+1040' 1290+540' 1290+1020' 1291+310'	1290+280' 1290+930' 1291+60' 1291+430'	400 390 140 120	Special-status plants	V-1, W-3	B-3
10c	WR29653	B-29653-1-ERINC	1283+550'	1283+690'	140	Special-status plants	V-1, W-3	B-3
	WR29654	C-4-654-1293			1850	Historic site	C-4	C-2
12a	WR29658	D4-29658-1	1340+90'	1340+105'	15	Perennial drainage	W-2, W-3	B-3, B-4, B-25
12a	WR29658	WL-4-29658-1	1340+00'	1340+50'	50	Mountain yellow-legged frog, foothill yellow-legged frog, Cascade frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
12a	WR29659	WL-4-29659-1	N/A	N/A	N/A	Willow flycatcher record	N/A	
12a	WR29659	B-29659-1-ERINC	1347+1020'	1348+1150'	130	Special-status plants	V-1, W-3	B-3
12a	WR29659	W4-29659-1	1345+250'	1346+250'	50	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
12a	WR29660	B-29660-1-ERINC	1351+80'	1352+490'	310	Special-status plants	V-1, W-3	B-3
12c-12b	WR29662	WL-4-29662-1	1	1	N/A	Northern goshawk habitat	T-9	B-4, B-15
12c	WR29662	D4-29662-1	1357+820'	1357+832'	12	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
12c	WR29663	WL-4-29663-1	1	1	N/A	California spotted owl habitat	T-9	B-4, B-14
12b	WR29663	WL-4-29663-2	1	1	N/A	California spotted owl habitat	T-9	B-4, B-14
12b	WR29664	WL-4-29665-1	1372+00'	1372+100'	100	Willow flycatcher, mountain yellow-legged frog, foothill yellow-legged frog, Cascade frog habitat	W-2, W-3, W-7, T-8, T-11, W-6	B-4, B-13, B-18
12b	WR29664	B-29664-1-ERINC	1370+680'	1371+980'	1100	Special-status plants	V-1, W-3	B-3

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12b	WR29665	W4-29665-1	1372+00'	1372+260'	260	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
12b	WR29665	D/R4-29665-1	1372+30'	1372+42'	12	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-25
12b	WR29665	D/R4-29665-2	1372+70'	1372+80'	10	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-25
12b	WR29666	D4-29666-1	1381+690'	1381+693'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
12b-13b	WR29666	WL-4-29666-1	1	1	N/A	California spotted owl habitat	T-9	B-4, B-14
13b	WR29667	D4-29667-1a	1386+30'	1386+45'	15	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
13b	WR29667	D4-29667-1	1389+60'	1389+62'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
13b	WR29668	D4-29668-1	13893+270'	1393+300'	30	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
13b	WR29668	WL-4-29668-2	1	1	N/A	Northern goshawk, California spotted owl habitat	T-9	B-4, B-14, B-15
13b	WR29668	WL-4-29668-1	1393+250'	1394+00'	125	Foothill yellow-legged frog, Cascade frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
13a-13b	WR29669	WL-4-29669-1	1	1	N/A	Northern goshawk, California spotted owl, bald eagle, osprey habitat	T-9	B-4, B-9, B-14, B-15, B-16
13a	WR29671	D4-29671-4	1413+2350'	1413+2365'	15	Perennial drainage	W-2, W-3	B-3, B-4, B-25
13a	WR29671	D4-29671-3	1413+1980'	1413+1990'	10	Perennial drainage	W-2, W-3	B-3, B-4, B-25
13a	WR29671	WL-4-29671-1	1413+300'	1418+200'	6500	Greater sandhill crane, great gray owl, bald eagle, osprey habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
13a	WR29671	WL-4-29671-2	1414+300'	1416+525'	1600	Willow flycatcher habitat	W-7, T-11	B-4, B-13
13a	WR29671	W4-29671-1	1413+150'	1415+00'	2400	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
13a	WR29671	W4-29671-1a	1413+50'	1413+52'	2	Montane meadow/willow scrub wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
13a	WR29671	WUS4-29671-1	1413+150'	1413+750'	600	Lake	W-2, W-3	B-3, B-25
13a	WR29671	D4-29671-1	1413+920'	1413+970'	50	Perennial drainage	W-2, W-3	B-3, B-4, B-25
13a	WR29671	D4-29671-2	1413+1170'	1413+1270'	100	Perennial drainage	W-2, W-3	B-3, B-4, B-25
13a-14b	WR29672	WL-4-29672-1	1	1	N/A	Northern goshawk, California spotted owl habitat	T-9	B-4, B-14, B-15
13a	WR29672	W4-29672-1	1416½+800'	1417+00'	160	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
13a	WR29672	D4-29672-1	1419+490'	1419+494'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
13a	WR29673	D4-29673-1	1421+0'	1421+1'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
14b	WR29675	D4-29675-1	1437+390'	1437+400'	10	Perennial drainage	W-2, W-3	B-3, B-4, B-25
14b	WR29675	W4-29675-1	1437+400'	1437+430'	30	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
14b	WR29675	WL-4-29675-1	1437+350'	1437+400'	50	Foothill yellow-legged frog, Cascade frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
14a-14b	WR29675	WL-4-29675-2	1	1	N/A	Northern goshawk habitat	T-9	B-4, B-15
14b	WR29676	WL-4-29676-1	1	1	N/A	California spotted owl habitat	T-9	B-4, B-14
14b	WR29677	D4-29677-2	1465+120'	1465+126'	6	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25

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14b	WR29677	D/R4-29677-1	1457+340'	1457+370'	30	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-24
14b	WR29677	WL-4-29677-1	1457+280'	1459+00'	150	Foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
14a	WR29678	W4-29678-1	1467+680'	1467+695'	15	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
14a	WR29678	W4-29678-2	1471+200'	1471+230'	30	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
14a	WR29678	WL-4-29678-1	1471+00'	1471+100'	200	Foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-3, T-8, W-6	B-4, B-18
14a	WR29678	D/R4-29678-2	1471+80'	1471+95'	15	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-24
14a	WR29678	D4-29678-1	1467+720'	1467+722'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
14a	WR29679	D4-29679-1a	1474+350'	1474+352'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
14a	WR29679	WL-4-29679-1	1477+50'	1478+100'	200	Foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
14a	WR29679	W4-29679-2	1478+350'	1478+360'	10	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
14a	WR29679	W4-29679-1a	1474+300'	1475+00'	11	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
14a	WR29679	W4-29679-1	1477+100'	1478+05'	10	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
14a	WR29679	D4-29679-1	1477+140'	1477+155'	15	Perennial drainage	W-2, W-3	B-3, B-4, B-25
14a	WR29681	D4-29681-3	1491+430'	1491+435'	5	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
14a	WR29681	D4-29681-2	1491+50'	1491+52'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
14a	WR29681	D4-29681-1	1490+180'	1490+182'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
14a	WR29681	WL-4-29681-1	1488+600'	1495+00'	4000	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
14a	WR29681	W4-29681-1	1487+150'	1493+00'	4150	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15b	WR29682	D4-29682-1	1496+700'	1496+708'	8	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15b	WR29682	W4-29682-1	1496+600'	1497+50'	360	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15b	WR29682	WL-4-29682-1	1	1	N/A	Northern goshawk habitat	T-9	B-4, B-15
15b	WR29682	D4-29682-3	1498+490'	1498+520'	30	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15b	WR29682	D4-29682-2	1498+380'	1498+389'	9	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15b	WR29683	WL-4-29683-1	1	1	N/A	California spotted owl habitat	T-9	B-4, B-14
15b	WR29684	D4-29684-4	1514+170'	1514+175'	5	Perennial drainage	W-2, W-3	B-3, B-4, B-25
15b	WR29684	D4-29684-1	1511+510'	1511+513'	3	Perennial drainage	W-2, W-3	B-3, B-4, B-25
15b	WR29684	W4-29684-1	1512+00'	1512+400'	400	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15b	WR29684	D4-29684-3	1512+220'	1512+223'	3	Perennial drainage	W-2, W-3	B-3, B-4, B-25
15b	WR29684	D4-29684-2	1512+50'	1512+54'	4	Perennial drainage	W-2, W-3	B-3, B-4, B-25
15b	WR29684	WL-4-29684-1	1511+450'	1512+400'	600	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
15b	WR29685	D/R4-29685-2	1520+180'	1520+181'	1	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-24

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15b	WR29685	D/R4-29685-2a	1516+370'	1516+382'	12	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-24
15b	WR29685	WL-4-29685-2	1516+400'	1517+50'	150	Willow flycatcher habitat	W-7, T-11	B-4, B-13
15b	WR29685	WL-4-29685-1	1516+00'	1516+350'	350	Foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
15b	WR29685	W4-29685-1	1514+700'	1517+100'	800	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15b	WR29685	W4-29685-2	1524+50'	1524+80'	30	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15a-15b	WR29685	WL-4-29685-4	1	1	N/A	Bald eagle, osprey habitat	T-6	B-4, B-9, B-16
15b-16a	WR29685	WL-4-29685-3	1	1	N/A	Northern goshawk, California spotted owl habitat	T-9	B-4, B-14, B-15
15b	WR29685	D4-29685-1a	1514+900'	1514+903'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
	WR29685	C-4-685-1516			600	Historic site	C-4	C-1
15b	WR29685	D/R4-29685-4	1524+80'	1524+82'	2	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-25
15b	WR29685	D/R4-29685-3	1521+350'	1521+351'	1	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-25
15b	WR29685	D4-29685-1b	1516+20'	1516+23'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15b	WR29685	D4-29685-1c	1516+70'	1516+90'	20	Perennial drainage	W-2, W-3	B-3, B-4, B-25
15b	WR29685	D/R4-29685-1	1516+230'	1516+280'	50	Perennial drainage	W-3, W-6, W-7	B-3, B-4, B-23, B-24
15a	WR29686	D4-29686-1	1525+250'	1525+252'	2	Perennial drainage	W-2, W-3	B-3, B-4, B-25
15a	WR29686	D4-29686-2	1533+70'	1533+72'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29686	W4-29686-1	1525+200'	1525+300'	100	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15a	WR29686	W4-29686-2	1527+150'	1527+430'	280	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15a	WR29686	WL-4-29686-1	1526+00'	1529+300'	1500	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
15a	WR29687	D4-29687-1	1535+0'	1535+3'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29687	W4-29687-1	1537+280'	1537+304'	24	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15a	WR29687	D4-29687-2	1535+630'	1535+634'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29688	D4-29688-3	1545+330'	1545+332'	2	Seasonal drainage	W-2, W-3	B-3, B-4, B-25
15a	WR29688	D4-29688-6	1545+500'	1545+501'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29688	D4-29688-5	1545+420'	1545+421'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29688	D4-29688-8	1546+350'	1546+351'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29688	D4-29688-9	1547+340'	1547+360'	20	Perennial drainage	T-1, W-6	B-3, B-4, B-25
15a	WR29688	D4-29688-10	1549+260'	1549+270'	10	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29688	WL-4-29688-2	1547+300'	1548+75'	200	Foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
15a	WR29688	WL-4-29688-1	1545+00'	1545+900'	900	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
15a	WR29688	D4-29688-1	1545+170'	1545+171'	1	Seasonal/perennial drainage	W-2, W-3	B-3, B-4, B-25

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15a	WR29688	D4-29688-4	1545+400'	1545+401'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29688	W4-29688-1	1542+20'	1542+245'	225	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15a	WR29688	W4-29688-2	1545+00'	1545+750'	750	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15a	WR29688	W4-29688-2a	1546+10'	1546+20'	10	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15a	WR29688	W4-29688-3	1549+200'	1549+325'	125	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15a	WR29688	W4-29688-4	1550+75'	1550+76'	1	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
15a	WR29688	D4-29688-2	1545+260'	1545+262'	2	Seasonal/perennial drainage	W-2, W-3	B-3, B-4, B-25
15a	WR29688	D4-29688-7	1545+710'	1545+712'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16b	WR29689	D4-29689-6	1556+430'	1556+434'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16b	WR29689	D4-29689-5	1552+1040'	1552+1042'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29689	D4-29689-1	1551+0'	1551+3'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29689	D4-29689-2	1551+70'	51551+74'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
15a	WR29689	D4-29689-3	1551+1090'	1551+1092'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16b	WR29689	B-29689-1-ACST	1553+10' 1553+180' 1554+10'	1553+80' 1553+290' 1554+120'	70 110 110	Special-status plants	None	
16b	WR29689	D4-29689-4	1551+1330'	1551+1334'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16b	WR29690	D/R4-29690-2	1560+70'	1560+77'	7	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-24
16b	WR29690	D/R4-29690-1	1559+480'	1559+530'	50	Perennial drainage	T-1, W-6	B-4, B-20
16b	WR29690	WL-4-29690-1	1559+250'	1560+150'	400	Willow flycatcher, foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-2, W-3, W-7, T-8, T-11, W-6	B-4, B-13, B-18
16b	WR29690	W4-029690-3	1564+450'	1564+463'	13	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
16b	WR29690	W4-29690-2	1560+10'	1560+25'	15	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
16b	WR29690	B-29690-1-ACST	1556+820'	1556+880'	60	Special-status plants	None	
16b	WR29690	D4-29690-4	1563+900'	1563+910'	10	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16b	WR29690	D4-29690-3	51562+450'	1562+459'	9	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16b	WR29690	D4-29690-1a	1556+740'	1556+743'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16b	WR29691	B-29691-2-ACST	1565+140'	1565+220'	80	Special-status plants	None	
16b	WR29691	B-29691-1-ACST	1564+730'	1564+830'	100	Special-status plants	None	
16a	WR29693	W4-29693-1	1582+550'	1583+50'	100	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
16a	WR29694	D4-29694-3	1590+790'	1590+793'	3	Perennial drainage	T-1, W-6	B-3, B-4, B-25
16a	WR29694	D4-29694-2	1587+740'	1587+743'	3	Perennial drainage	W-2, W-3	B-3, B-4, B-25
16a	WR29694	W4-29694-1	1585+500'	1588+20'	1600	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
16a	WR29694	W4-29694-2	1584+50'	1584+65'	15	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
16a	WR29694	WL-4-29694-3	1587+00'	1591+00'	2650	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12

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16a	WR29694	WL-4-29694-2	1587+350'	1587+650'	300	Willow flycatcher, foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-2, W-3, W-7, T-8, T-11, W-6	B-4, B-13, B-18
16a	WR29694	WL-4-29694-1	1585+00'	1587+00'	1450	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
16a	WR29694	B-29694-1-LYUN	1585+520'	1588+70'	1650	Special-status plants	V-1, W-3	B-3
16a	WR29694	D4-29694-1a	1584+140'	1584+142'	2	Perennial drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29694	D4-29694-1b	1586+500'	1586+505'	5	Perennial drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29694	D4-29694-1	1587+540'	1587+620'	80	Perennial drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29694	W4-29694-3	1590+10'	1591+00'	1000	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
16a	WR29695	D/R4-29695-6	1698+00'	1698+03'	3	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-24
16a	WR29695	WL-4-29695-2	1594+250'	1594+425'	175	Foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
16a	WR29695	D4-29695-1	1593+0'	1593+3'	3	Perennial drainage	T-1, W-6	B-3, B-4, B-25
16a	WR29695	D4-29695-2	1593+50'	1593+52'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29695	D4-29695-3	1593+200'	1593+202'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29695	D4-29695-4	1594+80'	1594+83'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29695	D4-29695-5	1594+300'	1594+320'	20	Perennial drainage	W-2, W-3	B-3, B-4, B-25
16a	WR29695	W4-29695-2	1599+00'	1601+400'	1800	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
16a	WR29695	W4-29695-1	1591+00'	1595+50'	800	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
	WR29695	C-4-695-1594			300	Prehistoric site	C-4	C-2
16a	WR29695	WL-4-29695-1	1591+00'	1595+00'	1900	Greater sandhill crane, great gray owl habitat	W-2, W-3, T-9, T-10, T-13	B-4, B-11, B-12
16a	WR29696	D/R4-29696-1	1602+140'	1602+143'	3	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-24
16a	WR29696	D4-29696-2a	1610+550'	1610+562'	12	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29696	W4-29696-1	1603+200'	1607+450'	1500	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
16a	WR29696	W4-29696-2	1608+500'	1611+500'	2500	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
16a	WR29696	D4-29696-1a	1603+400'	1603+403'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29696	D4-29696-1b	1607+430'	1607+432'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29696	D4-29696-1c	1608+170'	1608+180'	10	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29696	D4-29696-1d	1608+270'	1608+274'	4	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29696	D4-29696-2	1610+00'	1610+04'	4	Perennial drainage	W-2, W-3	B-3, B-4, B-25
17b	WR29697	WL-4-29697-1	1618+300'	1619+00'	300	Foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
16a	WR29697	D4-29697-1	1616+40'	1616+42'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29697	W4-29697-1	1611+500'	1612+700'	1000	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27

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17b	WR29697	WL-4-29697-2	1	1	N/A	Northern goshawk, California spotted owl habitat	T-9	B-4, B-14, B-15
	WR29697	C-4-697-1615			850	Prehistoric site	C-4	C-2
17b	WR29697	D/R4-29697-3	1618+420'	1618+450'	30	Perennial drainage	T-1, W-6	B-4, B-20
16a	WR29697	D4-29697-2a	1618+70'	1618+73'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
16a	WR29697	D4-29697-2	1616+140'	1616+142'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
17b	WR29698	WL-4-29698-1	1632+200'	1634+00'	300	Foothill yellow-legged frog, Cascade frog, mountain yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
17b	WR29698	D4-29698-1	1632+210'	1632+213'	3	Perennial drainage	W-2, W-3	B-3, B-4, B-25
17b	WR29698	W4-29698-1	1632+150'	1632+158'	8	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
17a-17b	WR29701	WL-4-29701-1	1	1	N/A	Northern goshawk, California spotted owl habitat	T-9	B-4, B-14, B-15
17a	WR29702	D/R4-29702-1	1670+0'	1670+20'	20	Seasonal drainage	T-1, W-6	B-3, B-4, B-23, B-25
17a	WR29702	W4-29702-1	1669+600'	1670+10'	12	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
17a-18b	WR29705	WL-4-29705-1	1	1	N/A	Northern goshawk, California spotted owl habitat	T-9	B-4, B-14, B-15
18b	WR29705	D4-29705-1	1690+40'	1690+42'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
18b	WR29706	D/R4-29706-1	1697+280'	1697+295'	15	Perennial drainage	T-1, W-6	B-4, B-8
18b	WR29706	W4-29706-2	1698+00'	1698+150'	150	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
18b	WR29706	WL-4-29706-1	1697+200'	1697+400'	200	California red-legged frog habitat	T-5	B-4, B-8
18b	WR29706	WL-4-29706-2	1694+100'	1695+200'	550	California red-legged frog habitat	2	2, B-4
18b	WR29706	W4-29706-1	1697+150'	1697+400'	250	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
18b	WR29707	D4-29707-3	1701+00'	1701+1'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
18b	WR29707	D4-29707-2	1700+1020'	1700+1021'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
18b	WR29707	D/R4-29707-1	1699+270'	1699+272'	2	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-24
18b	WR29707	D/R4-29707-4	1701+580'	1701+581'	1	Seasonal drainage	V-1, W-2, W-3, W-6, W-7	B-3, B-4, B-23, B-24
18b	WR29707	WL-4-29707-1	1702+150'	1704+00'	1500	California red-legged frog habitat	2	2, B-4
18b	WR29707	W4-29707-2	1700+1000'	1701+100'	300	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
18b	WR29707	W4-29707-1	1699+200'	1699+206'	6	Montane meadow wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
18b	WR29708	WL-4-29708-1	1708+00'	1708+500'	500	California red-legged frog habitat	2	2, B-4
	WR29709	C-4-709-1717			200	Hogsback Road	C-4	C-1
18a	WR29710	D4-29710-1	1728+280'	1728+281'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
	WR29710	C-4-710-1723			90	Hogsback Road	C-4	C-1
	WR29710	C-4-710-1720			60	Hogsback Road	C-4	C-1

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	WR29711	C-4-711-1729			90	Hogsback Road	C-4	C-1
18a	WR29711	D4-29711-1	1731+1340'	1731+1343'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
18a	WR29711	B-29711-1-LIFLF	1733+600'	1733+820'	220	Special-status plants	V-1, W-3	B-3
18a	WR29711	WL-4-29711-1	1731+1250'	1732+100'	225	Foothill yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
18a	WR29711	WL-4-29711-2	1	1	N/A	Golden eagle,prairie falcon habitat	T-6	B-4, B-16
18a	WR29711	WL-4-29711-3	1733+450'	1734+400'	550	Foothill yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
18a	WR29712	WL-4-29712-2	1737+775'	1737+850'	75	Fairy shrimp habitat	T-4	B-4, B-7
18a	WR29712	B-29712-2-LIFLF	1736+430'	1737+170'	330	Special-status plants	V-1, W-3	B-3
18a	WR29712	B-29712-1-LIFLF	1735+100' 1735+330'	1735+170' 1735+430'	70 100	Special-status plants	V-1, W-3	B-3
18a	WR29712	W4-29712-1	1737+150'	1737+225'	75	Vernal pool wetland	T-4	B-7
18a	WR29712	WL-4-29712-1	1736+00'	1737+550'	1200	California red-legged frog habitat	2	2, B-4
19b	WR29713	WL-4-29713-1	1744+50'	1744+300'	250	California red-legged frog, foothill yellow-legged frog habitat	2	2, B-4
19b	WR29713	D4-29713-1	1747+100'	1747+104'	4	Seasonal drainage	W-6, T-5	B-4, B-8, B-18
19b	WR29713	WL-4-29713-2	1747+00'	1747+200'	200	California red-legged frog, foothill yellow-legged frog habitat	T-5, T-8	B-4, B-8, B-18
	WR29714	C-4-714-1748			35	Hogsback Road	C-4	C-1
	WR29714	C-4-714-1747			20	Historic wall	C-4	
19b	WR29714	B-29714-3-ASPA	1754+90'	1754+400'	310	Special-status plants	V-1, W-3	B-3
19b	WR29714	B-29714-2-ASPA	1753+20' 1753+260'	1753+250' 1753+360'	230 100	Special-status plants	V-1, W-3	B-3
19b	WR29714	B-29714-1-ASPA	1750+160'	1750+250'	90	Special-status plants	V-1, W-3	B-3
19b	WR29715	B-29715-2-ASPA	1756+20'	1756+150'	130	Special-status plants	V-1, W-3	B-3
19b	WR29715	D4-29715-1	1758+130'	1758+133'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
19b	WR29715	B-29715-1-ASPA	1754+630' 1754+860'	1754+720' 1755+50'	90 140	Special-status plants	V-1, W-3	B-3
19b	WR29715	WL-4-29715-1	1757+400'	1758+600'	1000	Foothill yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
	WR29716	C-4-716-1763			400	Historic site	C-4	C-1
19b	WR29716	WL-4-29716-2	1764+00'	1764+10'	10	Valley elderberry longhorn beetle habitat	T-3	B-4, B-6
19b	WR29716	B-29716-1-LIFLF	1762+890'	1762+970'	80	Special-status plants	V-1, W-3	B-3
19b	WR29716	D4-29716-1	1762+990'	1762+994'	4	Seasonal drainage	W-6, T-5	B-4, B-8

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19b	WR29716	WL-4-29716-1	1763+800'	1763+950'	150	California red-legged frog habitat	2	2, B-4
19a	WR29717	B-29717-1-ASPA	1768+700'	1769+120'	280	Special-status plants	V-1, W-3	B-3
19a	WR29717	B-29717-2-ASPA	1770+50'	1770+120'	70	Special-status plants	V-1, W-3	B-3
19a	WR29717	WL-4-29717-1	1	1	N/A	Burrowing owl habitat	T-7	B-4, B-17
	WR29718	C-4-718-1772	[redacted]		900	Hogsback Road	C-4	C-1
	WR29718	C-4-718-1773			30	Historic wall	C-4	C-1
19a	WR29718	B-29718-4-ASPA	1775+150'	1775+250'	100	Special-status plants	V-1, W-3	B-3
19a	WR29718	B-29718-3-LIFLF	1774+130'	1774+160'	30	Special-status plants	V-1, W-3	B-3
19a	WR29718	B-29718-2-ASPA	1774+10'	1774+110'	100	Special-status plants	V-1, W-3	B-3
19a	WR29718	D4-29718-1	1773+250'	1773+252'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
19a	WR29718	B-29718-1-LIFLF	1773+220'	1773+280'	60	Special-status plants	V-1, W-3	B-3
19a	WR29719	D4-29719-1	1779+780'	1779+786'	6	Seasonal/perennial drainage	W-2, W-3	B-3, B-4, B-25
20a	WR29719	B-29719-1-ASPA	1780+620'	1780+670'	50	Special-status plants	V-1, W-3	B-3
20a	WR29719	D4-29719-2	1783+520'	1783+523'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
20a	WR29719	B-29719-2-ASPA	1781+100' 1782+00'	1781+160' 1782+70'	60 70	Special-status plants	V-1, W-3	B-3
20a	WR29720	B-29720-2-LIFLF	1784+650'	1785+50'	100	Special-status plants	V-1, W-3	B-3
20a	WR29720	B-29720-3-LIFLF	1786+1170'	1786+1280'	120	Special-status plants	V-1, W-3	B-3
20a	WR29720	D4-29720-1	1783+540'	1783+543'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
20a	WR29720	B-29720-1-LIFLF	1783+550'	1783+580'	30	Special-status plants	V-1, W-3	B-3
20a	WR29720 to B-29721	B-29720-4-LIFLF to B-29721-1-LIFLF	1788+400'	1789+250'	800	Special-status plants	V-1, W-3	B-3
20a	WR29721	B-29721-4-LIFLF	1791+300'	1791+420'	120	Special-status plants	V-1, W-3	B-3
20a	WR29721	B-29721-3-LIFLF	1790+750'	1790+1040'	290	Special-status plants	V-1, W-3	B-3
21b	WR29721	D4-29721-5	1793+310'	1793+311'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
20a	WR29721	D4-29721-4	1792+660'	1792+661'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
20a	WR29721	D4-29721-3	1791+850'	1791+852'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
20a	WR29721	D4-29721-2	1789+970'	1789+971'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21b	WR29721	D4-29721-6	1793+530'	1793+533'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
20a	WR29721	D4-29721-1	1789+240'	1789+246'	6	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21b	WR29721	B-29721-6-LIFLF	1793+200'	1793+300'	100	Special-status plants	V-1, W-3	B-3
20a	WR29721	B-29721-5-LIFLF	1792+500'	1792+700'	200	Special-status plants	V-1, W-3	B-3
20a	WR29721	B-29721-2-ASPA	1789+400'	1789+830'	430	Special-status plants	V-1, W-3	B-3
21b	WR29722	B-29722-4-LIFLF	1796+800'	1798+320'	600	Special-status plants	V-1, W-3	B-3
21b	WR29722	B-29722-3-LIFLF	1796+520'	1796+800'	280	Special-status plants	V-1, W-3	B-3
21b	WR29722	D4-29722-1	1795+140'	1795+141'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25

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21b	WR29722	D4-29722-2	1796+590'	1796+602'	12	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21b	WR29722	B-29722-5-ASPA	1798+00'	1798+100'	100	Special-status plants	V-1, W-3	B-3
21b	WR29722	B-29722-1-LIFLF	1795+50'	1795+180'	130	Special-status plants	V-1, W-3	B-3
21b	WR29722	B-29722-2-ASPA	1796+950'	1796+1040'	90	Special-status plants	V-1, W-3	B-3
21b	WR29723	B-29723-1-ASPA	1798+850'	1798+900'	50	Special-status plants	V-1, W-3	B-3
21b	WR29723	WL-4-29723-1	1	1	N/A	Burrowing owl habitat	T-7	B-4, B-17
21b	WR29723	B-29723-5-ASPA	1803+00' 1803+100'	1803+90' 1803+150'	90 50	Special-status plants	V-1, W-3	B-3
21b	WR29723	D4-29723-1	1799+720'	1799+723'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21b	WR29723	B-29723-4-ASPA	1801+150'	1801+210'	60	Special-status plants	V-1, W-3	B-3
21b	WR29723	B-29723-3-ASPA	1800+970'	1800+1020'	50	Special-status plants	V-1, W-3	B-3
21b	WR29723	B-29723-2-LIFLF	1799+640'	1800+00'	230	Special-status plants	V-1, W-3	B-3
21b	WR29724	B-29724-2-ASPA	1809+510'	1809+570'	60	Special-status plants	V-1, W-3	B-3
21b	WR29724	D4-29724-3a	1806+270'	1806+272'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21b	WR29724	B-29724-1-ASPA	1807+1000'	1808+40'	100	Special-status plants	V-1, W-3	B-3
21b	WR29724	WL-4-29724-1	1803+400'	1803+600'	200	Foothill yellow-legged frog habitat	W-2, W-3, T-8, W-6	B-4, B-18
21b	WR29724	D4-29724-1	1799+350'	1799+353'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21b	WR29724	D4-29724-2	1799+480'	1799+488'	8	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21b	WR29724	D4-29724-3	1799+570'	1799+578'	8	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21b	WR29724	D4-29724-4	1807+110'	1807+111'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21b	WR29724	D4-29724-5	1808+30'	1808+31'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21a	WR29725	B-29725-2-LIFLF	1814+300'	1814+450'	150	Special-status plants	V-1, W-3	B-3
21a	WR29725	W4-29725-5	1814+300'	1814+301'	1	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29725	B-29725-1-LIFLF	1813+930'	1814+70'	190	Special-status plants	V-1, W-3	B-3
21a	WR29725	W4-29725-2	1812+1250'	1812+1251'	1	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a-21b	WR29725	D4-29725-1	1814+50'	1814+51'	1	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21a	WR29725	W4-9725-1	1812+550'	1812+551'	1	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
	WR29725	C-4-725-1812	[redacted]		300	Historic wall	C-4	C-1
21a	WR29725	W4-29725-3	1812+1250'	1812+1254'	4	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29725	W4-29725-4	1814+300'	1814+302'	2	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29726	D4-29726-2	1817+60'	1817+62'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21a	WR29726	D4-29726-1	1814+1520'	1814+1522'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
21a	WR29726	B-29726-1-ASPA	1817+1100'	1818+00'	180	Special-status plants	V-1, W-3	B-3
21a	WR29727	WL-4-29727-1	1823+600'	1824+00'	150	Fairy shrimp habitat	T-4	B-4, B-7
21a	WR29727	W4-29727-9	1824+100'	1824+450'	350	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29727	W4-29727-4	1820+1250'	1820+1257'	7	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27

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21a	WR29727	W4-29727-3	1820+1150'	1820+1152'	2	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29727	W4-29727-2	1820+1100'	1820+1101'	1	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29727	W4-29727-5	1822+00'	1822+600'	600	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29727	W4-29727-6	1822+200'	1822+209'	9	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29727	W4-29727-1	1820+450'	1820+465'	15	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29727	W4-29727-7	1822+300'	1822+302'	2	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
21a	WR29727	W4-29727-8	1822+630'	1822+632'	2	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
	WR29736	C-5-736-2008			70	Hogsback Road	C-4	C-1
	WR29736	C-5-736-2002			250	Hogsback Road	C-4	C-1
	WR29737	C-5-737-2015			50	Hogsback Road	C-4	C-1
	WR29737	C-5-737-2016			40	Hogsback Road	C-4	C-1
	WR29737	C-5-737-2014			40	Hogsback Road	C-4	C-1
	WR29737	C-5-737-2017			50	Hogsback Road	C-4	C-1
22b	WR29738	D5-29738-1	2021½+1600'	2021½+1603'	3	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
22b	WR29738	W5-29738-8	2021½+1260'	2021½+1380'	120	Vernal pool wetland	T-4	B-7
22b	WR29738	WL-5-29738-2	1	1	N/A	Burrowing owl habitat	T-7	B-4, B-17
22b	WR29738	WL-5-29738-1	2019+50'	2027+1150'	6000	Fairy shrimp habitat	T-4	B-4, B-7
22b	WR29738	W5-29738-6	2021½+780'	2021½+855'	75	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
	WR29738	C-5-738-2020			70	Hogsback Road	C-4	C-1
22b	WR29738	W5-29738-9	2022+200'	2022+222'	12	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22b	WR29738	W5-29738-5	2021½+600'	2021½+630'	30	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22b	WR29738	W5-29738-4	2021½+00'	2021½+30'	30	Vernal pool wetland	T-4	B-7
22b	WR29738	W5-29738-3	2021+300'	2021+314'	14	Vernal pool wetland	T-4	B-7
22b	WR29738	W5-29738-2	2021+50'	2021+68'	18	Vernal pool wetland	T-4	B-7
22b	WR29738	W5-29738-1	2020½+500'	2020½+503'	3	Vernal swale wetland	T-4	B-7
22b	WR29738	W5-29738-7	2021½+1150'	2021½+1180'	30	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
	WR29738-9	C-5-738-2021½			4650	Historic wall	C-4	C-1
22b	WR29739	D5-29739-1	2027+1070'	2027+1090'	20	Perennial drainage	T-1, W-6	B-4, B-20
22b	WR29739	W5-29739-5	2025+160'	2025+175'	15	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22b	WR29739	D5-29739-2	2028+870'	2028+890'	10	Perennial drainage	T-1, W-6	B-4, B-20
22b	WR29739	W5-29739-4	2025+60'	2025+67'	7	Vernal pool wetland	T-4	B-7
22b	WR29739	W5-29739-3	2024+850'	2025+00'	10	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22b	WR29739	W5-29739-2	2024+800'	2022+808'	8	Vernal pool wetland	T-4	B-7
22b	WR29739	W5-29739-1	2024+200'	2022+320'	120	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22b	WR29739	W5-29739-6	2025+570'	2025+590'	20	Vernal swale wetland	T-4	B-7
22b	WR29739	W5-29739-7	2027+150'	2027+172'	22	Vernal pool wetland	T-4	B-7
22b	WR29739	W5-29739-8	2027+200'	2027+211'	11	Vernal pool wetland	T-4	B-7

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Project Map Page	Drawing Number	Resource Number [a]	Begin Marker [b]	End Marker [c]	Approx. Length (Feet)	Resource Type	NEPA/Environmental Assessment Mitigating Measure [d]	CEQA/Initial Study Mitigation Measure [d]
22b	WR29739	W5-29739-11	2027+535'	2027+547'	12	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22b	WR29739	W5-29739-10	2027+516'	2027+532'	16	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22b	WR29739	W5-29739-9	2027+500'	2027+515'	15	Vernal swale wetland	T-4	B-7
22b	WR29740	WL-5-29740-2	2033+1300'	2033+1350'	50	Valley elderberry longhorn beetle habitat	T-3	B-4, B-6
22b	WR29740	WL-5-29740-3	2032+500'	2037+00'	3725	Swainson's hawk, black-shouldered kite habitat	T-6	B-4, B-10, B-16
22b	WR29740	WL-5-29740-1	2032+800'	2032+850'	50	Valley elderberry longhorn beetle habitat	T-3	B-4, B-6
22a-22b	WR29741	WL-5-29741-3	1	1	N/A	Swainson's hawk, black-shouldered kite habitat	T-6	B-4, B-10, B-16
22b	WR29741	WL-5-29741-1	2040+650'	2040+950'	300	Valley elderberry longhorn beetle habitat	2	2, B-4
22a	WR29741	WL-5-29741-2	2045+00'	2045½+00	160	Valley elderberry longhorn beetle habitat	T-3	B-4, B-6
22b	WR29741	D5-29741-1	2042+60'	2042+110'	50	Perennial drainage	T-1, W-6	B-4, B-20
22a	WR29741	D/R5-29741-2	2045+80'	2045+95'	15	Perennial drainage	T-1, W-6	B-4, B-20
22a	WR29742	D5-29742-1	2049+1270'	2049+1320'	50	Perennial drainage	T-1, W-6	B-4, B-20
22a	WR29742	D5-29742-2	2050+650'	2050+700'	50	Perennial drainage	T-1, W-6	B-4, B-20
22a	WR29742	WL-5-29742-1	2049+1400'	2049+1475'	75	Valley elderberry longhorn beetle habitat	2	2, B-4
22a	WR29742	WL-5-29742-2	1	1	N/A	Swainson's hawk, black-shouldered kite habitat	T-6	B-4, B-10, B-16
22a	WR29742	WL-5-29742-3	1	1	N/A	Swainson's hawk, black-shouldered kite habitat	T-6	B-4, B-10, B-16
22a	WR29743	WL-5-29743-4	1	1	N/A	Swainson's hawk, black-shouldered kite, burrowing owl habitat	T-6, T-7	B-4, B-10, B-16, B-17
22a	WR29743	WL-5-29743-1	2052+600'	2058+00	1600	Valley elderberry longhorn beetle habitat	T-3	B-4, B-6
22a	WR29743	D/R5-29743-1	2062+380'	2062+1230'	850	Perennial drainage	T-1, W-6	B-4, B-20
22a	WR29743	WL-5-29743-3	2062+1200'	2062+1300'	100	Valley elderberry longhorn beetle habitat	2	2, B-4
22a	WR29743	WL-5-29743-2	2060+250'	2060+400'	150	Valley elderberry longhorn beetle habitat	T-3	B-4, B-6
22a	WR29745	WL-5-29745-1	2075+00'	2076+50'	171	Fairy shrimp habitat	T-4	B-4, B-7
22a	WR29745	WL-5-29745-2	2076+200'	2077½+00'	1108	Fairy shrimp habitat	T-4	B-4, B-7
22a	WR29746	W5-29746-4	2081½+35'	2081½+37'	2	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22a	WR29746	W5-29746-5	2082½+400'	2082½+450'	50	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-6	2082½+700'	2082½+800'	100	Vernal pool wetland	T-4	B-7

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Project Map Page	Drawing Number	Resource Number [a]	Begin Marker [b]	End Marker [c]	Approx. Length (Feet)	Resource Type	NEPA/Environmental Assessment Mitigating Measure [d]	CEQA/Initial Study Mitigation Measure [d]
22a	WR29746	W5-29746-7	2082½1050'	2082½+1064'	14	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-8	2083+100'	2083+103'	3	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22a	WR29746	W5-29746-9	2083+180'	2083+191'	11	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-10	2083+250'	2083+268'	18	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-11	2083+400'	2083+421'	21	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-12	2083+440'	2083+459'	19	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-13	2083+480'	2083+490'	10	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22a	WR29746	W5-29746-14	2083+510'	2083+521'	11	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22a	WR29746	W5-29746-15	2083+540'	2083+554'	14	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-16	2083+620'	2083+644'	24	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-17	2083+730'	2083+751'	21	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-18	2083+780'	2083+796'	16	Vernal pool wetland	T-4	B-7
22a	WR29746	W5-29746-19	2083+880'	2083+884'	4	Vernal swale wetland	T-4	B-7
22a	WR29746	W5-29746-3	2081½+20'	2081½+29'	9	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22a	WR29746	W5-29746-2	2080+300'	2080+440'	140	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22a	WR29746	W5-29746-1	2080+00'	2080+240'	240	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
22a	WR29746	D5-29746-1	2080+300'	2080+325'	25	Perennial drainage	T-1, W-6	B-4, B-20
22a	WR29746	D5-29746-2	2081½+220'	2081½+222'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
22a	WR29746	D5-29746-3	2082+250'	2082+252'	2	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
22a-23	WR29746	WL-5-29746-1	2078+00'	2087+00'	9700	Fairy shrimp habitat	T-4	B-4, B-7
22a	WR29746	B-29746-7-JULEL	2083+780'	2083+790'	10	Special-status plants	T-2	B-2
22a	WR29746	B-29746-6-DOPU	2083+720'	2083+740'	20	Special-status plants	T-2	B-2
22a	WR29746	B-29746-5-DOPU	2083+670'	2083+690'	20	Special-status plants	T-2	B-2
22a	WR29746	B-29746-4-DOPU	2083+560'	2083+580'	20	Special-status plants	T-2	B-2
22a	WR29746	B-29746-3-JULEL	2083+520'	2083+540'	20	Special-status plants	T-2	B-2
22a	WR29746	B-29746-2-JULEL	2083+430'	2083+450'	20	Special-status plants	T-2	B-2
22a	WR29746	B-29746-1-JULEL	2082½+740'	2082½+760'	20	Special-status plants	T-2	B-2
22a	WR29746	B-29746-1a-JULEL	2083+250'	2083+275'	25	Special-status plants	T-2	B-2
23	WR29748	W5-29748-6	2086+100'	2086+132'	32	Vernal pool wetland	T-4	B-7
23	WR29748	W5-29748-5	2086+75'	2086+77'	2	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
23	WR29748	W5-29748-4	2086+00'	2086+09'	9	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
23	WR29748	W5-29748-3	2085+700'	2085+707'	7	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
23	WR29748	W5-29748-2	2085+640'	2085+642'	2	Seasonal wetland	V-1, W-3, W-4, W-5, W-6	B-3, B-4, B-24, B-26, B-27
23	WR29748	W5-29748-1	2084+750'	2084+770'	20	Vernal pool wetland	T-4	B-7
23	WR29748	D5-29748-1	2084+950'	2084+955'	5	Seasonal drainage	V-1, W-2, W-3	B-3, B-4, B-25
23	WR29748	W5-29748-7	2086+40'	2086+52'	12	Vernal pool wetland	T-4	B-7
23	WR29748	B-29748-1-JULEL	2084+960'	2084+1020'	60	Special-status plants	T-2	B-2

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Notes:

- The general location of these resources can be found in Volume II. The resource number refers to resource type; aerial photograph map volume number, page number of map volume, and resource number on page (e.g., "W3-29585-1" refers to a wetland resource located in Map Volume 1, page 29585, first on the page); and species scientific name.

  Resource types are:
  W = wetland
  WUS = other waters of the United States
  D = drainages
  WL = wildlife
  B = botanical
  C = cultural (locations are confidential and not for public distribution)
  R = riparian

  Special-status plants, CNPS List 4 plants, and special-interest plants are:
  ACST = *Achnatherum stillmanii*, No status, USFS is interested in distribution
  ALATA = *Allium atrorubens* var. *atrorubens*, CNPS List 2
  ASARA = *Astragalus argophyllus* var. *argophyllus*, CNPS List 2, BLM SS
  ASIN = *Astragalus inversus*, CNPS List 4
  ASPA = *Astragalus pauperculus*, CNPS List 4
  CABOA = *Camissonia boothii* ssp. *alyssoides*, CNPS List 4
  DOPU = *Downingia pusilla*, CNPS List
  ERINC = *Erigeron inornatus* var. *calidipetris*, CNPS List 4, USFS SI
  ERNU = *Eriogonum nutans*, CNPS List 2, BLM SIS
  JULEL = *Juncus leiospermus* var. *leiospermus*, CNPS List 1B
  LIFLF = *Limnanthes floccosa* ssp. *floccosa*, CNPS List 2, USFS SI
  LYUN = *Lycopus uniflorus*, CNPS List 4
  POSU = *Polygala subspinosa*, CNPS List 2, BLM SIS
  THFL = *Thelypodium flexuosum*, No status, BLM is interested in distribution

- Resource begin point is the number of the nearest marker pole to the east plus the number of feet west to the beginning of the resource.

- Resource end point is the number of the nearest marker pole to the east plus the number of feet west to the end of the resource.

- Cultural Resources:
  Resource protection and mitigation measures for cultural resources have not yet been determined by jurisdictional agencies.

- Wildlife Resources:
  1 = to be determined after preconstruction surveys.
  2 = resource located outside the right-of-way; avoid disturbance to site; No constraints on activities within the right-of-way.

  Mitigation measures described in the project environmental assessment (Jones & Stokes Associates 1998e):
  V-1: Implement reclamation plan
  W-1: Avoid effects on waters of the United States that provide habitat for federally listed species.
  W-2: Minimize disturbance to other waters of the United States and restore to preproject conditions.
  W-3: Confine construction equipment and associated activities to the coaxial cable road and rights-of-way in areas that support sensitive resources.
  W-4: Minimize disturbance and restore jurisdictional wetlands to preproject conditions.
  W-5: Protect specified jurisdictional wetlands adjacent to access roads and coaxial cable right-of-way.
  W-6: Retain qualified biologists or resource specialists to monitor removal activities near specified sensitive biological areas
  W-7: Minimize disturbance of woody riparian vegetation along drainages.
  T-2: Avoid adverse effects on special-status plant populations
  T-3: Avoid disturbance to elderberry shrubs along the coaxial cable right-of-way
  T-4: Avoid disturbance to fairy shrimp and tadpole shrimp habitat
  T-5: Avoid disturbance to the California red-legged frog
  T-6: Avoid disturbing active special-status raptor nests

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T-7: Conduct preconstruction or construction-year burrowing owl surveys and implement protection measures, if necessary
T-8: Avoid disturbance to special-status amphibians
T-9: Avoid disturbing California spotted owl and Northern goshawk nests
T-10: Conduct preconstruction surveys in potential greater sandhill crane habitat and implement appropriate protection measures, if necessary
T-11: Conduct preconstruction surveys in potential willow flycatcher habitat and implement appropriate protection measures, if necessary
T-12: Avoid disturbing sage grouse leks
T-13: Conduct USFS-approved protocol-level surveys and implement appropriate protection measures, if necessary

Mitigation Measures described in the expanded initial study (Volume I):
A-1: Rehabilitate landforms on public lands to adjacent site conditions
B-1: Completely avoid direct and indirect impacts on CNPS List 1B plant populations
B-2: Avoid substantial impacts on special-status plant populations
B-3: Confine construction equipment and associated activities to the coaxial cable and road rights-of-way in areas that do not support sensitive resources
B-4: Retain qualified biologists and resource specialists to monitor removal activities near specified sensitive biological areas
B-5: Avoid the dispersal of noxious weeds in the existing coaxial cable right-of-way
B-6: Avoid disturbance to elderberry shrubs within the project study area
B-7: Avoid disturbance to vernal pool fairy shrimp and vernal pool tadpole shrimp habitat
B-8: Avoid disturbance to the California red-legged frog
B-9: Avoid disturbing active bald eagle nests
B-10: Avoid disturbing active Swainson's hawk nests
B-11: Avoid disturbing active greater sandhill crane nests
B-12: Avoid disturbing active great gray owl nests
B-13: Avoid disturbing willow flycatcher habitat and active nests
B-14: Avoid disturbing California spotted owl nests
B-15: Avoid disturbing northern goshawk nests
B-16: Avoid disturbing active special-status raptor nests
B-17: Avoid disturbing active burrowing owl nests and implement standard DFG guidelines during the nonbreeding season
B-18: Avoid disturbance to special-status reptiles and amphibians
B-19: Avoid disturbing sage grouse leks
B-20. Avoid impacts on yellow-breasted chat, yellow warbler, and long-eared owl
B-21. Avoid disturbance to northern harrier, long-billed curlew, snowshoe hare, white-tailed jackrabbit, Sierra Nevada mountain beaver, and American badger
B-22: Avoid impacts on drainages that provide habitat for steelhead and winter-run chinook salmon
B-23: Avoid disturbance of woody riparian vegetation along drainages
B-24: Conduct post construction monitoring in woody riparian and wetland communities that are substantially disturbed during removal activities
B-25: Minimize disturbance and restore other waters of the United States (drainages) to preproject conditions
B-26: Avoid cable removal activities in jurisdictional wetlands
B-27: Prohibit equipment and vehicle access through jurisdictional waters of the United States
B-28: Fill or cover open trenches
C-1: Avoid effects on 30 cultural resource sites by using cable pulling techniques to remove buried cable or by limiting ground-disturbing activities to previously disturbed areas and monitoring sites during removal activities
C-2: Avoid effects on three cultural resource sites by cutting and capping the cable outside the boundaries of the sites and abandoning the cable in place
C-3: Stop work if cultural resources are discovered during ground-disturbing activities
C-4: Stop work immediately and notify the appropriate agency if paleontologic resources are discovered during ground-disturbing activities
C-5: Comply with federal and state laws pertaining to the discovery of human remains and implement requirements
S-1: Restore erosion control devices
S-2: Close and reclaim disturbed areas
N-1: Limit construction activity to hours specified by affected local jurisdictions within 1,000 feet of noise-sensitive land uses
U-1: Identify and avoid existing utilities during removal activities

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