

P R O S P E C T U S

LUMP SUM SALE

BUTTE FALLS FIELD OFFICE
JACKSON MASTER UNIT

Medford Sale # ORM05-TS-2025.0004
November 20, 2025 (KD)

Rogue Cypress (Re-offer) (6300) Jackson County, O&C

BID DEPOSIT REQUIRED: \$136,100.00

All timber designated for cutting in;

Sec. 35, NE1/4, NW1/4NW1/4, SE1/4SW1/4, S1/2SE1/4, NE1/4SE1/4, T.32S., R.01E. Sec. 33, SW1/4NE1/4, NW1/4, NE1/4SW1/4, W1/2SW1/4, W1/2SE1/4, T. 32S., R.02E. Sec. 01, SW1/4SW1/4, Sec.03, SE1/4, Sec. 11, SE1/4NE1/4, NW1/4, NE1/4SW1/4, Sec. 15, NE1/4NW1/4, S1/2NW1/4, N1/2SW1/4, SE1/4, Sec.35 SE1/4NW1/4, NE 1/4SW1/4, W1/2SE1/4, SE1/4SE1/4, T.33S., R01E. Sec. 05, Lot 1, Lot 2, Lot 3, SW1/4NE1/4, SE1/4NE1/4, Sec. 4, Lot 4, SW1/4NW1/4, NW1/4SW1/4, SE1/4SW1/4, Sec.9, NE1/4NW1/4, Sec.15, W1/2NE1/4, SE1/4NW1/4, NE1/4SW1/4, SW1/4SW1/4, NE1/4SE1/4, Sec. 21, N1/2NE1/4, SE1/4NE1/4, E1/2SE1/4, Sec.23, S1/2SW1/4, Sec. 26, S1/2NE1/4, Sec. 27, NE1/4, NW1/4, N1/2SW1/4, SE1/4SW1/4, Sec. 29, NW1/4NE1/4, SE 1/4SE1/4, W1/2SE1/4, Sec. 31, Lot 3, Lot 4, Lot 5, lot 6, lot 7, NW1/4NE1/4, S1/2NE1/4, E1/2NW1/4, NE 1/4SW1/4, N1/2SE1/4, T.33S., R.02E. Sec. 11, E1/2NE1/4, T.34S., R.01E. Sec.05, NW1/4NE1/4, SE1/4NE1/4, NW1/4, N1/2SW1/4, T.34S., R.02E. Willamette Meridian.

Approx. Number Merch. Trees	Est. Volume MBF 32' Log	Species	Est. Volume MBF 16' Log	Appr. Price Per MBF*	Est. Volume Times Appraised Price
21,036	6,002	Douglas-fir	7,284	\$155.40	\$1,131,933.60
11,487	3,209	White Fir	3,903	\$54.10	\$211,152.30
624	154	Ponderosa Pine	195	\$37.60	\$7,332.00
905	109	Incense-cedar	140	\$37.80	\$5,292.00
65	18	Sugar Pine	22	\$38.90	\$855.80
370	53	Western Hemlock	66	\$52.50	\$3,465.00
34,487	9,545		11,610		\$1,360,030.70

*Stumpage values have been determined by market value estimates and analytical appraisal methods were used to compute the appraised price. Additional information concerning the appraised price is available at the Medford District Office.

CRUISE INFORMATION – The 3P cruise method was utilized in cruising of Rogue Cypress TS. Douglas-fir, White fir, Ponderosa Pine, Sugar Pine, Incense cedar, and Western Hemlock have been cruised using the 3-P sampling methods to select sample trees. Maps showing the location and description of these sample trees are available at the Medford District Office. The sample trees have been measured using the volt system of measurement, and the volume expanded to a total sale volume. With respect to merchantable trees of all conifer species: the average tree is 17.1 inches DBHOB; the average gross merchantable log contains 77 bd. ft.; the total gross volume is approximately 12,775 MBF; and 91% recovery is expected (Average DF is 17.4 inches DBHOB; average gross merchantable log DF contains 81 bd. ft.). Bidders will be restricted to bidding on a unit (MBF) rate of the Douglas-fir volume. All other species will be sold at appraised price per unit (MBF). The minimum bid increment will be \$0.10 per MBF.

LOG EXPORT AND SUBSTITUTION RESTRICTIONS - All timber sold to the Purchaser under the terms of the contract, except exempted species, is restricted from export from the United States in the form of

unprocessed timber and is prohibited from use as a substitute for exported private timber.

The BLM has revised the log export restrictions special provision to reduce the log branding and painting requirements. The new requirements include branding of one end of all logs with a scaling diameter of over 10 inches. All loads of 11 logs or more, regardless of the diameter of the logs, will have a minimum of 10 logs branded on one end. All logs will be branded on loads of 10 logs or less. One end of all branded logs will be marked with yellow paint. At the discretion of the Contracting Officer, the Purchaser may be required to brand and paint all logs. The Purchaser shall bear any increased costs for log branding and painting.

CUTTING AREA - Fifteen (15) units containing approximately six hundred thirty-nine (639) acres must be logged. Approximately three (3) right of way acres must be clear-cut for temporary road construction and approximately eleven (11) right of way acres must be clear-cut for permanent road construction.

CUTTING TIME - Contract duration will be forty-eight (48) months for cutting and removal of timber.

ACCESS - Access to the sale area is available via public roads and through the contract area using BLM Roads and, via Right-of-Way and Road Use Agreements M-2000 with Juniper Properties, M-660 with Murphy Timber Investments, M-2000 with Silver Butte Timber Co., M-2000 and M-660 with Siskiyou Timberlands, and M-2000 with Thomas Terbeck.

Among other conditions, agreement M-660 with Murphy Timber Investments requires completion of a license agreement between the Purchaser and Murphy Timber Investments, road maintenance to be performed by the Purchaser or BLM and an estimated payment of a road surface replacement fee of \$27.13 and the road use obligation fee to be swapped out between Murphy Timber Investments and BLM.

Among other conditions, agreement M-2000 with Silver Butte Timber Co. requires completion of a license agreement between the Purchaser and Silver Butte Timber Co., road maintenance to be performed by the Purchaser or BLM and an estimated payment of a road surface replacement fee of \$9,768.30 and the road use obligation fee to be swapped out between Silver Butte and BLM.

Among other conditions, agreement M-660 with Siskiyou Timberlands requires completion of a license agreement between the Purchaser and Siskiyou Timberlands, road maintenance to be performed by the Purchaser or BLM and an estimated payment of a road surface replacement fee of \$378.78, and payment of a road use obligation fee of approximately \$221.20.

Among other conditions, agreement M-2000 with Siskiyou Timberlands requires completion of a license agreement between the Purchaser and Siskiyou Timberlands, road maintenance to be performed by the Purchaser or BLM and an estimated payment of a road surface replacement fee of \$6,759.57, and payment of a road use obligation fee of approximately \$1,232.40.

Among other conditions, agreement M-2000 with Juniper Properties requires completion of a license agreement between the Purchaser and Juniper Properties, road maintenance to be performed by the Purchaser or BLM, for the licensee to place rock in lieu of surface replacement fees, and payment of a road use obligation fee of approximately \$397.20.

Among other conditions, agreement M-2000 with Thomas Terbeck requires completion of a license agreement between the Purchaser and Thomas Terbeck, road maintenance to be performed by the Purchaser or BLM and an estimated payment of a road surface replacement fee of \$2,180.94, and payment of a road use obligation fee of approximately \$2,156.70.

ROAD MAINTENANCE – The Purchaser will be required to maintain all permanent roads (101+29 stations) and temporary routes (29+04 stations) they construct plus approximately 46.09 miles of existing BLM and private roads. The BLM will maintain approximately 5.65 miles of existing BLM roads.

ROAD CONSTRUCTION – The contract will require the Purchaser to construct 101+29 stations of permanent roads and construct 29+04 stations of temporary roads.

HELICOPTER LANDINGS - The contract will require the Purchaser to construct approximately six (6) acres of permanent helicopter landings and two (2) acres of temporary helicopter landings.

SOIL DAMAGE PREVENTION: Pursuant to Section 26 of Form 5450-3, Timber Sale Contract, the Purchaser shall not operate or cause to have operated on the contract area any tractor-type logging equipment when soil moisture content at six (6) inch depth exceeds twenty-five (25) percent by weight as determined by the oven dry method.

EQUIPMENT REQUIREMENTS

1. A yarding tractor not greater than 9 feet in track width equipped with a integral arch and winch system capable of lining logs at least 75 feet.
2. A subsoiler, wing-toothed subsoiler, excavator with ripping attachment, or equivalent is required.
3. A helicopter with a minimum dropline length of 200 feet.

SLASH DISPOSAL - Perform logging residue reduction and site preparation work on approximately two hundred (200) acres of harvest area as directed by the Authorized Officer.

CONTRACT TERMINATION - Section 42 of the contraction enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and /or to modify or terminate the contract when necessary to:

1. Comply with the Endangered Species Act, or;
2. Comply with a court order, or;
3. Protect species which were identified for protection in accordance with management direction established in the ROD and RMP. This contract provision limits the liability of the Government to the actual costs incurred by the Purchaser which have not been amortized by timber removed from the contract area.

PERFORMANCE BOND - A performance bond in the amount of 20% of the total purchase price will be required.

OTHER -

1. Units 4-2, 5-7, 11-2, 11-3, 11-6, 11-7, 15-2, 21-7, 31-1, 31-3, 31-4, 31-6, 35-2 and 35-3 as shown on Exhibit A are selection harvest prescriptions.
2. Unit 3-1, 3-2, 4-1, 5-1, 5-2, 5-3, 5-4, 5-5, 5-5b, 5-6, 9-1, 11-1, 11-4, 11-5, 15-1, 15-3, 15-3b, 21-1, 21-6, 26-1, 27-3, 27-6, 31-9, 31-10, 31-11, and 35-1, as shown on Exhibit A are commercial thin harvest prescriptions
3. Unit 4-1, 11-7, 35-2, and 35-3 as shown on Exhibit A are or have portions that are group selection harvest prescriptions.
4. Unit 21-2, 21-8, 23-1, 26-2, 27-5, 27-5b, and 31-12 are variable retention harvest units.
5. There are roadside vegetation maintenance units
6. No extension of time beyond the normal 30 days will be granted for completing bonding and contract signing requirements.
7. This contract includes an additional special provision to ensure the Purchaser understands he/she is required to conduct all operations in compliance with Contract Section 12 (Purchaser's Contractual Responsibilities for Liability) and Contract Section 29 (Safety and Health) and the Special Provisions included in Section 44 of this Contract.
8. Purchaser shall be responsible for complying with all county, state, and federal laws and regulations that relate to the execution of this contract (See Sec. 29 of contract).
9. Directional falling is required
10. There are predesignated skid trails in unit 1-1, 1-2, 28-1, and 28-1SYA.
11. Warning signs and a flagger(s) must be placed in advance of active operations or other equivalent protection must be used on roads to control traffic where hazardous conditions are created from forest activities as per OR-OSHA division 7 rules.
12. There are daily and seasonal restrictions in place on this sale.
13. Cleaning of equipment to eliminate noxious weed seeds is required prior to move-in of equipment onto federal lands.
14. There are lockable gates within the contract area.
15. Dust abatement may be required.
16. There are slash treatment and pile placement requirements in place for this sale (see SD-1 in the contract)
17. Purchaser should be aware there are logging residue reduction costs assessed under SD-5. Refer to the appraisal for total assessed costs of logging residue reduction.
18. The Purchaser may wet season haul, with the Authorized Officer's approval on the following roads: 32-

2E-34.00 A-B, 33-1E-25.0, 33-1E-25.01 A-B1, 33-1E-27.00 B-O, 33-1E-36.01, 33-2E-22.0 C1-C4, 33-2E-27.0 A1, 33-2E-29.00 A, 33-2E-31.00 A-D, 33-2E-31.1 A-B, 33-2E-31.3, and 34-2E-8.00 B1-C3. If the use of these roads during the wet season causes or begins to cause road damage or the transport of sediment into streams, the Authorized Officer may suspend wet season haul or require additional erosion control devices to prevent damage or off-site transportation of sediment. Additional rock may be required at the Purchaser's expense to repair any damage that occurs to the road during wet season haul.

-The Purchaser may wet season haul on these roads that will be rocked under Exhibit C work, with the Authorized Officer's approval on the following roads: 32-2E-33.00 A-C, 32-2E-34.00 C-E, 33-1E-14.01 B1.1-B2, 33-1E-14.02, 33-2E-22.06, 33-2E-27.00 A2-B, 33-2E-27.05, 33-2E-29.00 B, 33-2E-31.05 A-B, 34-2E-5.03 A-B2, 34-2E-5.04, 34-2E-8.00 B1 (por), C2 (por), and 34-2E-8.01 B (por). If the use of these roads during the wet season causes or begins to cause road damage or the transport of sediment into streams, the Authorized Officer may suspend wet season haul or require additional erosion control devices to prevent damage or off-site transportation of sediment. Additional rock may be required at the Purchaser's expense to repair any damage that occurs to the road during wet season haul.

- The Purchaser shall have the option to rock road numbers 32-1E-13.00 F, 32-2E-33.00 D1-D2, 32-2E-34.00 F, 33-1E-2.00, 33-1E-3.00, 33-1E-11.04, 33-1E-11.05, 33-1E-14.01 C, 33-1E-25.01 B2, 33-1E-35.01 A-C, 33-1E-36.02, 33-2E-4.00 East and West, 33-2E-5.01, 33-2E-22.02, 33-2E-22.04 A1-A2, 33-2E-27.01 A, 33-2E-27.02, 33-2E-27.03, 33-2E-27.04, 33-2E-27.09, 33-2E-27.11, 33-2E-31.06 A1, 33-2E-31.07 A, 33-2E-31.98 TR, 33-2E-31.99 TR, 33-2E-33.00 A-B, 33-2E-35.02 A-D, 34-1E-1.00 A, 34-1E-2.99 TR, 34-2E-5.05, 34-2E-6.03B1-C, and 34-2E-8.01 B(por)-C, for wet weather haul. Purchaser option rocking depths will be determined and approved by the Authorized Officer. Any costs for rocking and installation of additional drainage structures will be at the Purchaser's expense and shall be completed in accordance with the plans and specifications show in Exhibit C of this contract.

19. Purchaser should be aware that additional wildlife restrictions could be applied if the species of concern is found within the distances listed to the contract area

- No confirmed den sites are located within 50 feet of proposed treatment areas, however, if a confirmed fisher den site is found: Maintain $\geq$ 80 percent canopy cover within at least 50 feet of documented fisher natal and maternal dens. No activities may occur within stands. Maintain sufficient (at least 60%) canopy cover on a within-stand average basis. containing known fisher den sites from March 1 to July 30. Protect fisher denning structures by retaining $\geq$ 24" diameter snags, down woody material, and live trees with cavities in the stand and if, for safety concerns, it is necessary to fall such snags or live trees with cavities, retain those cut trees or snags in the stand as additional down woody material. Do not apply vegetation treatments to all portions of the stand.
- Currently the whole sale area will have a seasonal restriction from March 1 to July 15 for NSO which could be extended up to September 30 until protocol surveys clear the units for the operating year. If NSO are determined to be within the sale area, the permanent restrictions below maybe modified into the contract.
 - Seasonally restrict timber harvest activities from March 1 to July 15 but may be extended up to September 30 if late nesting or nesting re-attempts are confirmed, within 0.25-mile of known active NSO sites or within 0.5-mile for helicopter operations and blasting. The seasonal restriction could be waived if non-nesting status is determined. If any new owls are discovered in harvest units following the sale date, activities would be halted until mitigation options are determined. Follow USFWS recommended noise disturbance distances for activities other than timber harvest to avoid disturbance to NSOs.
 - Seasonally restrict prescribed burning and site preparation with chainsaws from March 1 to July 15 within 0.25-mile of known active NSO nests. The seasonal restriction could be waived if non-nesting status is determined.
- If a gray wolf den or rendezvous site is identified prior to or during project activities, implement a seasonal restriction from April 1 to July 15 and suspend project activities located within one mile of a known den or rendezvous site. Because these sites are difficult to locate and can change from year to year, this would be assessed on an ongoing basis throughout the life of this project through annual updates and communication with the USFWS and Oregon Department of Fish and Wildlife.

NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA -

From the city of Medford take Highway 62 for 31.2 miles. Turn right on the Medco A Road and arrive in 0.7 miles.

ENVIRONMENTAL ASSESSMENT - Environmental assessment (DOI-BLM-ORWA M050-2024-0006-EA) was prepared for this sale, and a Finding of No Significant Impact has been documented. These documents are available for inspection as background for this sale at the Medford District Office and on the Eplanning website <https://eplanning.blm.gov/eplanning-ui/home>.

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THIS IS A SALE PROSPECTUS ONLY. THESE ARE THE SPECIAL PROVISIONS AS THEY WILL BE WRITTEN IN THE CONTRACT. ATTACHMENTS MAY NOT INCLUDE ALL EXHIBITS REFERRED TO IN THE CONTRACT PROVISIONS. THE COMPLETE CONTRACT, INCLUDING ALL EXHIBITS, IS AVAILABLE FOR INSPECTION AT THE MEDFORD INTERAGENCY OFFICE.

Sec. 43. TIMBER RESERVED FROM CUTTING - The following timber on the contract area is hereby reserved from cutting and removal under the terms of this contract and is retained as the property of Government.

- (A) AR-1 All timber on the Reserve Area(s) as shown on Exhibit A and all orange painted and posted trees which are on or mark the boundaries of the Reserve Area(s).
- (B) IR-1 Approximately fourteen thousand four hundred and thirty one (14431) trees marked with orange paint above and below stump height in units 5-5, 5-5b, 5-6, 5-7, 11-1, 11-2, 11-3, 11-4, 11-5, 11-6, 11-7, 15-1, 15-2, 15-3, 15-3b, 21-1, 21-2, 21-6, 21-7, 21-8, 23-1, 26-1, 26-2, 27-3, 27-5, 27-5b, 27-6, 31-1, 31-3, 31-4, 31-6, 31-9, 31-10, 31-11, 31-12, 35-1, 35-2, and 35-3 as shown on Exhibit A.
- (C) IR-1 Approximately one thousand eight hundred and forty-eight (1848) trees marked with white paint above and below stump height in units 4-1, 5-1, 5-2, 5-3, 5-4, and 9-1 as shown on Exhibit A.
- (D) IR-2 All timber except approximately one thousand six hundred and twenty (1620) trees marked for cutting heretofore by the Government with blue paint above and below stump height in all RVM units (outside of harvest units) as shown on Exhibit A.
- (E) IR-5 All young growth conifers less than eight (8) inches in diameter D.B.H.O.B. not damaged in the normal course of logging in all units as shown on Exhibit A.
- (F) IR-13 All dominant madrone, bigleaf maple and oak trees > 24 inches DBH in all units as shown on Exhibit A (which do not present a safety hazard as determined by the authorized officer). Trees felled for safety reasons shall be retained on site.
- (G) IR-13 All snags in all units as shown on Exhibit A (which do not present a safety hazard as determined by the authorized officer). Snags felled for safety reasons shall be retained on site.

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- (H) IR-14 Within all commercial harvest units as shown on Exhibit A retain existing large down woody material >20 inches in diameter at the large end and >20 feet in length; and down woody material 6-20 inches in diameter at the large end and >20 feet in length in decay classes III, IV, and V (USDI 2016c, pp. 62-63).

Section 44

(A) Log Exports

- (1) LE-1 Unless otherwise authorized in writing by the Contracting Officer, the Purchaser shall brand clearly and legibly one end of all logs with a scaling diameter (small end inside bark) of over ten (10) inches, prior to the removal of timber from the contract area. All loads of eleven (11) logs or more will have a minimum of ten (10) logs clearly and legibly branded on one end regardless of the diameter of the logs. All logs will be branded on loads of ten (10) logs or less. One end of all branded logs to be processed domestically will be marked with a three (3) square inch spot of highway yellow paint. The purchaser will stop trucks for accountability monitoring at mutually agreed upon locations when notified by the Authorized Officer.

If multiple trailers (mule trains) are used, each bunked load shall be considered an individual load, and these guidelines will apply to each bunked load. If a flatbed stake trailer is used, each bundle will be treated as a separate load.

At the discretion of the Contracting Officer, the Purchaser may be required to brand and paint all logs. Any increased costs for log branding and painting shall be the responsibility of the Purchaser.

(B) Logging

- (1) L-1 Before beginning operations on the contract area for the first time or after a shutdown of seven (7) days or more, the Purchaser shall notify the Authorized Officer in writing of the date they plan to begin operations. The Purchaser shall also notify the Authorized Officer in writing if they intend to cease operations for any period of seven (7) or more days.
- (2) L-2 Prior to the commencement of operations, the Purchaser shall obtain from the Authorized Officer written approval of a written operations and logging plan commensurate with the terms and conditions of the contract which shall include measures needed to assure protection of the environment and watershed. (A pre-work

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conference between the Purchaser's authorized representative and the Authorized Officer's representative must be held at a location designated by the Authorized Officer before the logging plan will be approved.) All logging shall be done in accordance with the plan.

- (3) L-4 All trees designated for cutting shall be cut so that the resulting stumps shall not be lower than six (6) inches nor higher than twelve (12) inches measured from the ground on the uphill side of the tree. This height requirement may be reduced if approved by the Authorized Officer.
- (4) L-7 In all ground-based units shown on Exhibit A, all trees over twenty-one (21) inches DBH designated for cutting shall be felled and cut into log lengths not to exceed forty-four (44) feet. before being yarded.
- (5) L-7 In all cable units shown on Exhibit A, all trees designated for cutting shall be felled and cut into log lengths not to exceed forty-four (44) feet before being yarded.
- (6) L-8 In all ground-based units, as shown on Exhibit A, all trees twenty-one (21) inches D.B.H.O.B. and smaller designated for cutting shall be felled and whole tree yarded or yarded with tops attached except when excessive stand damage occurs as determined by the Authorized Officer. If excessive stand damage occurs all logs shall be completely limbed and bucked into a max log length of forty-four (44) feet prior to being yarded.
- (7) L-10 In the contract area shown on Exhibit A, all trees designated for cutting which are within one hundred eighty-five (185) feet of the unit boundary shall be felled way from the unit boundary. The Purchaser shall notify the Authorized Officer three (3) days before beginning felling operations in the above area(s).
- (8) L-10 In the contract area shown on Exhibit A, all trees designated for cutting which are within one hundred eighty-five (185) feet of a private property line shall be felled away from the private property line. The Purchaser shall notify the Authorized Officer three (3) days before beginning felling operations in the above area(s).
- (9) L-10 In the contract area shown on Exhibit A, all trees designated for cutting which are within one hundred eighty-five (185) feet of the corner monument shall be felled away from the corner monument. The Purchaser shall notify the Authorized Officer three (3) days before beginning felling operations in the above area(s).
- (10) L-10 In the contract area shown on Exhibit A, all trees designated for cutting which are within one hundred eighty-five (185) feet of any plant site, or reserve area boundary as shown on Exhibit A shall be felled away from the painted and posted

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boundary. The Purchaser shall notify the Authorized Officer three (3) days before beginning felling operations in the above area(s).

(11) L-10 In the contract area shown on Exhibit A, all trees designated for cutting which are within one hundred eighty-five (185) feet of any utility boxes on road 33-2E-4.00 road (Unit 4-1, 5-1 and 5-4) as shown on Exhibit A shall be felled away from utility boxes on road 33-2E-4.00 road. The Purchaser shall notify the Authorized Officer three (3) days before beginning felling operations in the above area(s).

(12) L-12 Yarding on the areas designated herein and shown on Exhibit A shall be done in accordance with the yarding requirements or limitations for the designated area.

Designated Area	Yarding Requirements or Limitations
All Units	Purchasers shall provide a logging plan prior to logging and construction of pre-designated roads, landings, and skid trails. In this logging plan, the purchaser shall identify whether they will utilize the pre-designated roads, landings, or skid trails specified in the contract and will include any proposed alternatives to the use of pre-designated roads, landings, and skid trails. Any proposed alternate road, landing, or skid trail location will require analysis by the Interdisciplinary Team prior to approval. If an alternate location is approved and used in lieu of a pre-designated location: 1) the pre-designated road, landing, or skid trail shall not be built, 2) the timber in the pre-designated ROW shall not be harvested, 3) the associated ROW timber volume will be modified out of the contract, and 4) any difference between proposed and pre-designated construction costs exceeding \$2500 will be modified in the contract. If no reasonable alternative is proposed and approved, the purchaser shall utilize pre-designated roads, landings, and skid trails as shown on Exhibit A and C. Mechanized equipment is prohibited from entering the timber reserve or internal skips as painted/posted/flagged and or as shown on Exhibit A unless approved by the authorized officer.

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	During logging or forest management operations, use techniques, such as directional falling, to prevent damage to fences, cattle guards, livestock watering troughs and other improvements. If damage to range improvements does occur, the BLM shall be notified immediately, and proper repair or replacement would occur within two weeks. Proper repair of fences and gates includes keeping wire properly attached to posts, splicing or replacing broken wire in kind, repairing structures such as corners, stress panels or gates, and any other work necessary to keep improvements functional. Repair of structures such as stress or corner panels and gates requires pre-approval by BLM staff. Repair or cleaning of cattle guards damaged or filled with sediment by logging activities would require approval of BLM road engineering staff for structural integrity and public safety compliance. During logging and forest management activities, operators shall keep all gates closed and all livestock containment systems functional to keep livestock in authorized areas. Do not machine pile slash within Riparian Reserves (RRs) unless in established landing in RRs and approved by the authorizing officer after consulting with Soils and/or Hydrologist to make sure that it is located in a stable location with no hydrologic connectivity. Locate temporary routes, permanent roads, and landings on stable locations, such as ridge tops, stable benches, or flats where feasible. Use existing jeep roads, skid trails, and landings where possible. Locate newly constructed routes and landings away from slide areas, headwalls, seeps, springs, high landslide hazard locations, and RRs, unless there is no practicable alternative. Locate new routes in locations to minimize stream crossings. Locations would be approved by the Authorized Officer before construction. Logging system breaks are flagged in orange/white. Silviculture breaks are flagged in yellow. Where trees are cut for yarding corridors, skid trails, landings, road construction, maintenance, and improvement in the Inner Zone or Middle Zone, retain cut trees in adjacent stands as down
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	woody material or move cut trees for placement in streams for fish habitat restoration, at the discretion of the BLM. In the Outer Zone, retain cut trees in adjacent stands as down woody material, move cut trees for placement in streams for fish habitat restoration, or sell trees, at the discretion of the BLM. Implement no-entry buffers around known Bureau Special Status plant sites as listed in the table below. The use of skid trails and/or skidding logs through plant site buffers would not be allowed. For FRGE within 100' of Project activities, the 100' buffer is required for excavation, burning, and tree planting, 25' buffer is all other activities. See Table 8 for other details.
Oversized Tree Restrictions (3-1, 3-2, 5-5, 5-5b, 5-6, 9-1, 11-1, 11-4, 11-5, 15-1, 15-3, 15-3b, 21-1, 21-2, 21-6, 21-8, 23-1, 26-1, 26-2, 27-3, 27-5, 27-5b, 27-6, 31-9, 31-10, 31-11, 31-12 and 35-1)	All trees over 40 inches DBH with a birthdate prior to 1850 felled for skid trails or safety reasons must be felled, bucked, and removed to an area adjacent to and outside of the skid trail ROW. Where trees are bucked at the large ends, the purchaser shall put a "X" of paint with a color approved by the authorized officer. These trees/logs shall not be yarded to the landing.
Oversized Tree Restrictions (4-1, 4-2, 5-1, 5-2, 5-3, 5-4, 5-7, 11-2, 11-3, 11-6, 11-7, 15-2, 21-7, 31-1, 31-3, 31-4, 31-6, 35-2 and 35-3)	All trees over 36 inches DBH with a birthdate prior to 1850 felled for skid trails or safety reasons must be felled, bucked, and removed to an area adjacent to and outside of the skid trail ROW. Where trees are bucked at the large ends, the purchaser shall put a "X" of paint with a color approved by the authorized officer. These trees/logs shall not be yarded to the landing.
Ground Based Units (3-2, 4-1, 5-1, 5-6, 5-7, 11-1, 11-3, 11-4, 11-7, 21-6, 23-1, 26-1, 27-5, 27-6, 31-3, 31-9, 31-11, 31-12, 35-2, and 35-3)	Mechanized felling equipment must have an arm capable of reaching at least twenty (20) feet. No front-end loaders are permitted. Yarding tractor width will not be greater than twelve (12) feet as measured from the outer edges of the standard width dozer blade

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	in the straight position, or nine (9) feet as measured from the outer edges of standard width track shoes. Yarding tractors will be equipped with integral arches capable of suspending one end of the log clear of the ground and winch systems capable of lining logs at least seventy-five (75) feet. One end suspension is required in all ground-based units. No mechanized equipment shall travel up or down draw bottoms. Crossing the draw shall be permitted where approved by the authorized officer. Mechanized equipment shall not travel through plant site buffers shown on Exhibit A. Do not operate machinery for timber harvest within 50 feet of streams (slope distance), except where machinery is on improved roads, designated stream crossings, or where equipment entry into the 50-foot zone would not increase the potential for sediment delivery into the stream. Incorporate existing skid trails and landings as a priority over creating new trails and landings where feasible, into a designated trail network for ground-based harvesting equipment. Limit designated skid trails to <15 percent of the harvest unit area to reduce displacement or compaction to acceptable limits. Consider proper spacing (on average 100 feet), skid trail direction and location relative to terrain and stream channel features. Locate skid trails to minimize disturbance to down woody material. Where skid trails encounter large down woody material, a section would be bucked out for equipment access. The remainder would be left in place and would not be disturbed unless they pose a safety hazard. Limit width of skid trails to single-width or what is operationally necessary for the approved equipment. Where multiple machines are used, provide a minimum sized pullout for passing.
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	Limit non-specialized skidders or tracked equipment to slopes generally less than 35 percent except when using previously constructed trails or accessing isolated ground-based harvest areas requiring short trails over steeper pitches. End-line yarding may occur on slopes over 35 percent for short distances where needed. Ground-based equipment would be stationed outside of the area greater than 35 percent unless the conditions above are met. Also, limit the use of this equipment when surface displacement creates trenches, depressions, excessive removal of organic horizons, or when disturbance would channel water and sediment as overland flow. Create skips, defer portions of units or change logging systems to helicopter where the soils show indicators of mass movement. Limit the use of specialized ground-based mechanized equipment (those machines specifically designed to operate on slopes greater than 35 percent which includes tethered ground-based equipment) to slopes less than 50 percent, except when using previously constructed skid trails, adequate slash mat (to minimize erosion and displacement) or accessing isolated short skid trails over steeper pitches. Stop the use of this equipment if surface displacement creates trenches, depressions, excessive removal of organic horizons, or if disturbance would channel water and sediment as overland flow. Unit design would be determined based on specific equipment and operator capabilities and would be monitored during implementation by the Authorized Officer with input from the soil scientist and/or hydrologist. The location of the tractor skid roads must be clearly designated on the ground, at locations approved by the Authorized Officer Block skid trails to prevent public motorized vehicle use and other unauthorized use by October 15 of the year of harvest unless a waiver is in place for ground-based yarding to extend the dry season. Place woody debris or other appropriate barriers (e.g., rocks, logs, and slash) on the first 100 feet of skid trails leading off system roads or landing areas in all ground-based yarding units upon completion of yarding to block and discourage unauthorized vehicle use. If there is not enough available slash to cover the first 100 feet of skid trails, apply seed and mulch to the area.
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	If operators are using feller-bunchers or cut-to-length harvesters off designated skid trails: Allow mechanized equipment capable of creating and walking on slash (such as a cut-to-length system) to work off designated skid trails for one or two passes on at least eight inches of slash and under dry soil conditions (less than 25% soil moisture content). The Authorized Officer, with input from the soil scientist, can provide waiver for soil moisture if minimal soil disturbance is expected to occur due to site conditions. Allow mechanized equipment (feller-buncher systems) to work off designated skid trails during the dry season (soil moisture content less than 20%) for one or two passes only (one round-trip). The BLM may issue a waiver of the soil moisture if minimal soil disturbance would occur based on site conditions. Use low, ground-pressure equipment off designated skid trails. Restrict all other use of ground-based equipment to designated skid trails. Stop equipment use off designated skid trails if logging equipment is causing soil disturbance above a Class 1 (Page-Dumroese, Abbott, Rice 2009, p. 6, 14, 15, and 27-33), or as determined by the Authorized Officer. Landing location must be approved by the authorized officer. Ground-based landings shall be no larger than 0.5 acres In upland units, allow harvesting operations (cutting and transporting logs) when ground is frozen or adequate snow cover exists to prevent soil compaction and displacement. The Authorized Officer would consult with a watershed specialist (hydrologist, soils scientist, or fisheries biologist) to determine appropriate conditions. If conditions change during operations where detrimental soil compaction and displacement is occurring, operations would be stopped immediately. Minimize the area where more than half of the depth of the organically enriched upper horizon (topsoil) is removed when conducting forest management operations. For all units with predesignated skid trails as shown on Exhibit A and flagged in the field with yellow/white candy stripe tied with red, the purchaser shall use those skid trails unless a new location
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	is approved by the authorized officer. Predesignated landings and skids may require excavation.
Unit 4-1 (Ground Based)	High voltage underground cables are located within the old road prism adjacent to the harvest unit. For the western portion of the unit the old road grade shall be utilized as a predesignated skid trail (see Exhibit A). A slash mat shall be created on top of the old roadway prior to skidding logs to the predesignated landing shown on Exhibit A. Mechanized equipment will be limited to dry season conditions only.
Cable Units (5-5, 21-7, 21-8, 26-2, 27-3, 27-5b, 31-4 and 31-10)	No yarding up or down draw bottoms is permitted. A carriage is required which will maintain a fixed position on the skyline during lateral yarding and has a minimum lateral yarding capability of seventy-five (75) feet. For all skyline/cable units, all trees shall be bucked into logs not to exceed 44 feet and will be completely delimbed prior to being yarded. Limit the width of skyline corridors to be as narrow as operationally feasible; do not exceed a 15-foot width. As practicable, set corridor spacing where they cross the streams to no less than 100 feet apart when physical, topography, or operational constraints demand, with an overall desire to keep an average spacing of 200 feet apart. If possible, use natural openings or areas with non-commercial sized trees when selecting corridor locations that cross a riparian area. Use full or partial suspension when skyline-cable yarding. Require full suspension over flowing streams, non-flowing streams with highly erodible beds and banks, and jurisdictional wetlands. Seed and mulch the top 20 feet of skyline-cable yarding corridors where yarding logs to the road results in extended soil exposure. Cable landings shall be no larger than 0.5 acres.

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Helicopter Units (3-1, 4-2, 5-2, 5-3, 5-4, 5-5b, 9-1, 11-2, 11-5, 11-6, 15-1, 15-2, 15-3, 15-3b, 21-1, 21-2, 31-1 and 35-1)	Limit service pad and helispot construction to be no larger than necessary and obtain approval from the Contract Administrator before construction. Lift logs vertically (without horizontal movement) to a height above the adjacent leave trees. Vertically lift multiple log turns from a small enough radius to result in minimal damage to the residual forest stand as determined by the Authorized Officer. Restrict aerial operations within 0.5 miles of any residence to an operating time of 6:00am to 6:00pm, Monday through Friday. A dropline with a minimum length of two hundred (200) feet is required. For Helicopter units whole tree yarding will be allowed as long as residual stand damage is minimized. Yarding of unmerchantable material is not required. If excessive stand damage occurs as determined by the authorized officer, trees will be required to be bucked into lengths no longer than forty-four (44) feet and will be completely limbed prior to being yarded. Helicopter landings shall be no larger than one acre and service landing shall be no larger than three acres.
Units That Can be Tether Logged (5-3, 5-5b, 5-5 in NE1/4NW1/4 and NW1/4NW1/4 of section 5 of T34S R02E, 26-1, 26-2, 27-3, 27-5b, and 21-7 within 500 ft of the road)	If the purchaser choses to tether log units instead of using the assigned logging system in the contract the follow provisions will apply. Specialized ground-based equipment using a tether assist may be allowed on slopes between 35-60% only in units identified on Map 6 under the following conditions: Specialized equipment must be designed for steep slopes. Where slopes exceed 35%, or 50% with specialized equipment, tension must be maintained of the cable tether.

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	Tether trail distance must be less than 500 feet due to the soil characteristics in the Lost Lewis area. Rehabilitate trails on the first 50 feet from road (i.e. knock down berms, apply slash cover, partially buried log waterbars, and/or seed and mulch any bare spot depending on disturbance levels). Trails must be parallel to the direction of slope (no sideslope or side wash operation). Equipment must use the same corridor path (no side-by-side) paths. No tethered skidding. Corridor spacing must be 70 feet apart. Directionally hand-fall trees that can not be reached with equipment on tether trails. Do not decompact tether trails. Seed trails after use. There must be a contingency plan for getting equipment off the slope with minimal soil disturbance if adequate tension can not be achieved due to equipment failure.
Roadside Vegetation Maintenance Units	Mechanized logging equipment shall be restricted to the existing roads where clearing is to occur. Directionally fell away from all plants sites, streams, springs, wetlands, ponds and pump chances as shown on Exhibit A maps.

- (13) L-14 No falling, yarding, loading or mechanized equipment is permitted in or through the timber reserve area as shown in Exhibit A and as posted (unless otherwise approved by the Authorized officer).

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- (14) L-17 Landings shown on Exhibit A shall be placed at the approximate location(s) as shown on Exhibit A. Any alternative landing sites must be approved by the Contracting Officer in the written operations and logging plan.
- (15) L-19 No road construction, landing construction, skid trail construction, skid trail blocking, road renovation, road reconstruction, road decommissioning, road blocking/barricade construction, rocking, water bar construction, soil ripping, shall be conducted within contract area between October 15 of one calendar year and May 15 of the following calendar year, both days inclusive, or when soil moisture exceeds 25% as directed by the contracting officer.
- (16) L-19 No ground-based yarding and soil decompaction operations shall be conducted within contract area between October 15 of one calendar year and May 15 of the following calendar year, both days inclusive, or when soil moisture exceeds 25% as directed by the contracting officer.
- (17) L-19 No landing operations, rock haul and log haul between October 15 of one calendar year and May 15 of the following calendar year, both days inclusive. The Purchaser may wet season haul, with the Authorized Officer's approval on the following roads: 32-2E-34.00 A-B, 33-1E-25.0, 33-1E-25.01 A-B1, 33-1E-27.00 B-O, 33-1E-36.01, 33-2E-22.0 C1-C4, 33-2E-27.0 A1, 33-2E-29.00 A, 33-2E-31.00 A-D, 33-2E-31.1 A-B, 33-2E-31.3, and 34-2E-8.00 B1-C3. If the use of these roads during the wet season causes or begins to cause road damage or the transport of sediment into streams, the Authorized Officer may suspend wet season haul or require additional erosion control devices to prevent damage or off-site transportation of sediment. Additional rock may be required at the Purchaser's expense to repair any damage that occurs to the road during wet season haul.
- The Purchaser may wet season haul on these roads that will be rocked under Exhibit C work, with the Authorized Officer's approval on the following roads: 32-2E-33.00 A-C, 32-2E-34.00 C-E, 33-1E-14.01 B1.1-B2, 33-1E-14.02, 33-2E-22.06, 33-2E-27.00 A2-B, 33-2E-27.05, 33-2E-29.00 B, 33-2E-31.05 A-B, 34-2E-5.03 A-B2, 34-2E-5.04, 34-2E-8.00 B1 (por), C2 (por), and 34-2E-8.01 B (por). If the use of these roads during the wet season causes or begins to cause road damage or the transport of sediment into streams, the Authorized Officer may suspend wet season haul or require additional erosion control devices to prevent damage or off-site transportation of sediment. Additional rock may be required at the Purchaser's expense to repair any damage that occurs to the road during wet season haul.
- The Purchaser shall have the option to rock road numbers 32-1E-13.00 F, 32-2E-33.00 D1-D2, 32-2E-34.00 F, 33-1E-2.00, 33-1E-3.00, 33-1E-11.04, 33-1E-11.05,

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33-1E-14.01 C, 33-1E-25.01 B2, 33-1E-35.01 A-C, 33-1E-36.02, 33-2E-4.00 East and West, 33-2E-5.01, 33-2E-22.02, 33-2E-22.04 A1-A2, 33-2E-27.01 A, 33-2E-27.02, 33-2E-27.03, 33-2E-27.04, 33-2E-27.09, 33-2E-27.11, 33-2E-31.06 A1, 33-2E-31.07 A, 33-2E-31.98 TR, 33-2E-31.99 TR, 33-2E-33.00 A-B, 33-2E-35.02 A-D, 34-1E-1.00 A, 34-1E-2.99 TR, 34-2E-5.05, 34-2E-6.03B1-C, and 34-2E-8.01 B(por)-C, for wet weather haul. Purchaser option rocking depths will be determined and approved by the Authorized Officer. Any costs for rocking and installation of additional drainage structures will be at the Purchaser's expense and shall be completed in accordance with the plans and specifications show in Exhibit C of this contract.

- (18) L-20 No operations within Unit 31-11 in section 31 of T33S R02E as shown on Exhibit A shall be conducted between February 1 and August 15 of the same calendar year, both days inclusive.
- (19) L-20: No operations shall be conducted on the sale between March 1 and July 15, both days inclusive (Spotted Owl). This restriction shall be extended to September 30 if it can be shown from Spotted Owl surveys conducted in accordance with accepted standards that Spotted Owl nesting and/or fledgling activities are occurring during the year of harvest. This restriction may be waived for all, or portions of the sale if it can be shown from Spotted Owl surveys conducted in accordance with accepted standards that Spotted Owl nesting and/or fledgling activities are not occurring during the year of harvest.
- (20) L-24 Before cutting and removing any trees necessary to facilitate logging in all units as shown on Exhibit A, the Purchaser shall identify the location of skid roads, cable yarding roads, and tailhold, tieback, guyline, lift, intermediate support, and danger trees on the ground in a manner approved by the Authorized Officer at the pre-work conference and documented in the Logging Plan. Said Purchaser identification of trees to be cut and removed does not constitute authority to proceed with cutting and removal. In addition, before proceeding the following conditions must be met:
- (a) All skid roads, cable yarding roads, and tailhold, tieback, guyline, lift, intermediate support, and danger trees upon which timber is identified by the Purchaser to be cut and removed in accordance with this special provision must be necessary for the safe and expeditious removal of timber sold under this contact and shall be limited to the minimum width necessary for yarding of logs with a minimum of damage to reserve trees; however, unless otherwise approved in writing by the Authorized Officer, the width of each skid road shall be limited to twelve (12) feet, and cable yarding roads shall be limited to fifteen (15) feet.

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- (b) The Purchaser may immediately cut and remove additional timber to clear skid roads, cable yarding roads, and tailhold, tieback, guyline, lift, intermediate support, and danger trees when the trees have been marked with green paint above and below stump height by the Authorized Officer and thereby approved for cutting and removal by the Authorized Officer. The volume of the timber to be sold will be determined by the Authorized Officer in accordance with Bureau of Land Management prescribed procedures. No timber may be cut or removed under terms of this provision unless sufficient installment payments have been made in accordance with Sec. 3.(b) of the contract or sufficient bonding has been provided in accordance with Sec. 3.(e). of the contract.
- (c) The Purchaser agrees that sale of this additional timber shall be accomplished by a unilateral modification of the contract executed by the Contracting Officer and that such timber shall be sold at the unit prices shown in Exhibit B of this contract unless: the value of the timber must be reappraised subject to the terms for contract extension set forth in Sec. 9 of the contract; or, Authorized Officer determines that the species of trees are not listed in Exhibit B of this contract shall be appraised and sold by bilateral modification of the contract at current fair market value in accordance with Section 8 of the contract.
- (d) This authorization for the Purchaser to cut and remove additional timber prior to the execution of a modification may be withdrawn by the Contracting Officer if the Authorized Officer determines that the Purchaser has cut and removed any tree not previously marked and approved for cutting by the Authorized Officer, which under Section 10 of the contract constitutes a violation of the contract and under Section 13 of the contract may constitute a trespass rendering the Purchaser liable for damages under applicable law.
- (e) If authorization is withdrawn, the Contracting Officer shall issue a written notice to the Purchaser that the sale of additional timber under this special provision is no longer approved. In this case, the Purchaser shall inform the Authorized Officer at least one (1) working day prior to the need for cutting and removing any additional timber, and execute a bilateral modification prior to cutting for such additional approved timber at the unit prices shown in Exhibit B of the contract or in accordance with Sec. 8 or Sec. 9 of the contract as determined by the Authorized Officer in accordance with this provision. The Contracting Officer may issue a written order to the

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Purchaser to suspend, delay, or interrupt any or all contract work for the period of time deemed necessary and appropriate for the Government to safely measure and mark additional timber.

- (f) The Government may reserve trees previously designated for cutting and removal by applying orange paint or blacking out blue paint as replacements for additional trees cut and removed for skid roads and/or cable yarding roads when the Authorized Officer determines such reservation is necessary to maintain stand densities consistent with objectives set forth in the management prescription(s). The volume of this timber to be reserved will be determined by the Authorized Officer in accordance with Bureau of Land Management prescribed procedures and the value shall be based on the unit prices shown in Exhibit B of the contract. The Purchaser agrees that the Total Purchase Price shall be reduced accordingly through a unilateral modification to the contract executed by the Contracting Officer.

- (21) L-32 In ROW 11, where new construction of a road is required for logging access as shown on Exhibit A, Purchaser shall during road construction fell, buck, and remove to an area adjacent to and outside of the road right-of-way three (3) trees marked with blue "C/L" which are greater than or equal to thirty six (36) inch diameter (conifer) at breast height and a birthdate prior to 1850 or a hardwood greater than or equal to twenty four (24) inch diameter at breast height. Where trees are bucked at the large ends, the purchaser shall put a "X" of paint with a color approved by the authorized officer to ensure that the logs are not yarded and shipped. No adjustments of volume or value shall be made to meet these requirements. The Purchaser shall tally all trees by diameter class and species on a daily basis. The tally may be requested by the Authorized Officer at any time during falling operations. At the end of falling operations a completed tree tally shall be submitted to the Authorized Officer.
- (22) L-32 In ROW 35, where new construction of a landing is required for logging access as shown on Exhibit A, Purchaser shall during road construction fell, buck, and remove to an area adjacent to and outside of the road right-of-way two (2) hardwood trees marked with blue "C/L" which are greater than or equal to twenty four (24) inch diameter at breast height. Where trees are bucked at the large ends, the purchaser shall put a "X" of paint with a color approved by the authorized officer to ensure that the logs are not yarded and shipped. No adjustments of volume or value shall be made to meet these requirements. The Purchaser shall tally all trees by diameter class and species on a daily basis. The tally may be requested by the Authorized Officer at any

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time during falling operations. At the end of falling operations a completed tree tally shall be submitted to the Authorized Officer.

- (23) L-32 In ROW 21, where new construction of a landing is required for logging access as shown on Exhibit A, Purchaser shall during road construction fell, buck, and remove to an area adjacent to and outside of the road right-of-way one (1) hardwood tree marked with blue "C/L" which are greater than or equal to twenty four (24) Inch diameter at breast height. Where trees are bucked at the large ends, the purchaser shall put a "X" of paint with a color approved by the authorized officer to ensure that the logs are not yarded and shipped. No adjustments of volume or value shall be made to meet these requirements. The Purchaser shall tally all trees by diameter class and species on a daily basis. The tally may be requested by the Authorized Officer at any time during falling operations. At the end of falling operations a completed tree tally shall be submitted to the Authorized Officer.
- (24) L-32 In ROW 4, where new construction of a landing is required for logging access as shown on Exhibit A, Purchaser shall during road construction fell, buck, and remove to an area adjacent to and outside of the road right-of-way one (1) trees marked with blue "C/L" which are greater than or equal to thirty six (36) inch diameter (conifer) at breast height and a birthdate prior to 1850. Where trees are bucked at the large ends, the purchaser shall put a "X" of paint with a color approved by the authorized officer to ensure that the logs are not yarded and shipped. No adjustments of volume or value shall be made to meet these requirements. The Purchaser shall tally all trees by diameter class and species on a daily basis. The tally may be requested by the Authorized Officer at any time during falling operations. At the end of falling operations a completed tree tally shall be submitted to the Authorized Officer.

(C) ROAD CONSTRUCTION, MAINTENANCE, AND USE (R)

- (1) R-1: The Purchaser shall construct, improve, renovate, and/or decommission all roads and structures in strict accordance with the plans and specifications shown on Exhibit C and Exhibit D, which is attached hereto and made a part hereof.
- (2) R-1a: Any required construction, improvement, or renovation of structures and roads shall be completed and accepted, in accordance with Section 18, prior to the removal of any timber, except right-of-way timber, over that road.

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- (3) R-1b: The Purchaser shall construct, use, and decommission temporary routes 33-2E-31.98 TR, 33-2E-31.99 TR, and 34-1E-2.99 TR by October 15th of the same respective operating season.
- (4) R-1c: The Purchaser shall renovate, use, and place into long term storage 32-2E-33.00, 33-1E-11.04, 33-1E-11.05, 33-1E-14.01, 33-1E-14.02, 33-1E-35.01, 33-2E-4.00, 33-2E-5.01, 33-2E-27.09, 33-2E-27.11, and 34-2E-5.05 roads by October 15th of the same respective operating season.
- (5) R-2: The Purchaser is authorized to use the roads-listed and shown on Exhibit D-2, D-3 Section 3000, and D-4 for the removal of Government timber sold under the terms of this contract, provided that the Purchaser pay the required maintenance and rockwear obligations described in Provision R-2b. The Purchaser shall pay current Bureau of Land Management maintenance fees and rockwear for the sale of additional timber under modification to the contract.
- (6) R-2a: With the prior written approval of the Authorized Officer, the Purchaser may arrange for cooperative maintenance with other users of roads included in Provision R-2f of this contract; provided, that such cooperative arrangement shall not relieve the Purchaser of his liability for the maintenance and repair of such roads resulting from wear or damage, in accordance with this contract. The Purchaser shall furnish the Authorized Officer a copy of any cooperative maintenance agreements entered into with other users on these roads.
- (7) R-2b: The Purchaser shall pay the Government a road maintenance and rockwear fee of ***thirty four thousand four hundred and 30/100 dollars (\$34,400.30)*** for the transportation of timber included in this contract price over said roads. The above maintenance amount is for the use of 54.21 miles of road or less. If the total road maintenance and rockwear fee does not exceed five hundred and 00/100 dollars (\$500.00), the Purchaser shall pay such amount in full prior to use of such roads. If the total road maintenance and rockwear fee exceeds five hundred and 00/100 dollars (\$500.00), the Authorized Officer shall establish an installment schedule of payments of the maintenance and rockwear obligations.
- (8) R-2e: The Contracting Officer may at any time, by written notice, terminate the Purchaser's operator road maintenance obligations and require instead payment

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of current Bureau of Land Management road maintenance and rockwear fees for the particular surface type of the roads involved. These fees will be applied to the remaining contract volume on the sale area, as determined by the Authorized Officer, to be transported over the roads listed in Exhibit D-2, D-3 Section 3000, and D-4. If the total road maintenance and rockwear fee does not exceed five hundred and 00/100 dollars (\$500.00), the Purchaser shall pay such amount in full prior to use of such roads. If the total road maintenance and rockwear fee exceeds five hundred and 00/100 dollars (\$500.00), the Authorized Officer shall establish an installment schedule of payments of the maintenance and rockwear obligations.

- (9) R-2f: The Purchaser shall perform any required road repair and maintenance work on roads identified as Purchaser maintenance, under the terms of Exhibit D-3, Road Maintenance Specifications, of this contract, which is attached hereto and made a part hereof. The Purchaser shall perform any required road repair and maintenance work on roads used by them, under the terms of Exhibit D-3, Road Maintenance Specifications, of this contract, which is attached hereto and made a part hereof.
- (10) R-3a: In the use of Road Nos 32-1E-13.00 F, and 33-1E-2.0 C & E (Por) the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement M-2000 between the United States and Murphy Timber Investments. This document is available for inspection at the Medford District Office.

These conditions include:

- (a) Payment of a road maintenance and road rockwear obligation of twenty seven dollars and 13/100 (\$27.13) to Murphy Timber Investments payable at the time indicated in the License Agreement. The above maintenance amount is for the use of 0.56 miles of road or less.
- (a) Road use obligation fee to be swapped out between Murphy Timber Investments and BLM.
- (b) Prior to the use of said roads, the Purchaser shall furnish the Authorized Officer a properly signed copy of the

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executed License Agreement.

- (c) Default by the Purchaser of said Right-of-Way and Road Use Agreement, or any License Agreement executed pursuant thereto, for failure to pay appropriate road use fees shall be considered a violation of this contract. The amount of unpaid fees shall be considered as the amount of damage suffered by the Government as a result of the violation of this provision.
 - (d) Prior to cutting or removing any ROW timber on Murphy Timber Investments, the Purchaser shall pay to Murphy Timber Investments, the owner of the right-of-way timber, the total value of that timber.
- (11) R-3b: In the use of Road Numbers 33-2E-27.00 B, 33-2E-31.00 A, 33-2E-31.00 C, 33-2E-31.07 A, 33-2E-33.00 A, 34-2E-5.03, 34-2E-8.00 B1B, 34-2E-8.00 C1, 34-2E-8.00 C2, 34-2E-8.00 C3, and 34-2E-8.1 B1, the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement M-2000 between the United States and Silver Butte Timber Co. This document is available for inspection at the Medford District Office.

These conditions include:

- (b) Payment of a road maintenance and road rockwear obligation of *nine thousand seven hundred sixty-eight and 30/100 dollars (\$9,768.30)* payable at the time indicated in the License Agreement. The above maintenance amount is for the use of 8.10 miles of road or less.
- (c) Road use obligation fee to be swapped out between Silver Butte and BLM.
- (d) Prior to the use of said road, the Purchaser shall furnish the Authorized Officer a properly signed copy of the executed License Agreement.
- (e) Default by the Purchaser of said Right-of-Way and Road

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Use Agreement, or any License Agreement executed pursuant thereto, for failure to pay appropriate road use fees shall be considered a violation of this contract. The amount of unpaid fees shall be considered as the amount of damage suffered by the Government as a result of the violation of this provision.

- (f) Prior to cutting or removing any timber from the renovation of road 34-2E-5.03 or the helicopter landing being constructed the Purchaser shall pay to Silver Butte Timber Co., the owner of the right-of-way timber, the total value of that timber. Silver Butte is expected to cut timber in T34S R02E Sec 5 starting in July 2025. This volume estimation may not be accurate by time Purchaser begins operations on Rogue Cypress TS.
- (12) R-3c: In the use of Road Numbers 33-1E-2.0 A2, 33-1E-27.0 H, 33-1E-27.0 J, and 33-1E-14.1 C the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement M-660 between the United States and Siskiyou Timberlands. This document is available for inspection at the Medford District Office.

These conditions include:

- (a) Payment of a road maintenance and road rockwear obligation of **three hundred seventy eight dollars and 78/100 (\$378.78)** to Siskiyou Timberlands payable at the time indicated in the License Agreement. The above maintenance amount is for the use of 2.59 miles of road or less.
- (b) Payment of a road use obligation fee of **two hundred twenty-one and 20/100 dollars (\$221.20)** to Siskiyou Timberlands, payable at the time indicated in the License Agreement.
- (c) Prior to the use of said road, the Purchaser shall furnish the Authorized Officer a properly signed copy of the executed License Agreement.
- (d) Default by the Purchaser of said Right-of-Way and Road

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Use Agreement, or any License Agreement executed pursuant thereto, for failure to pay appropriate road use fees shall be considered a violation of this contract. The amount of unpaid fees shall be considered as the amount of damage suffered by the Government as a result of the violation of this provision.

- (e) Prior to cutting or removing any ROW timber on Siskiyou Timberland, the Purchaser shall pay to Siskiyou Timberland, the owner of the right-of-way timber, the total value of that timber.

- (13) R-3d: In the use of Road Numbers 34-1E-1.0 A, 34-2E-6.3 B1, 34-2E-8.0 B1C, 34-2E-8.0 B2, 34-2E-8.0 C1A, and 34-2E-8.1 B2 the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement M-2000 between the United States and Siskiyou Timberlands. This document is available for inspection at the Medford District Office.

These conditions include:

- (a) Payment of a road maintenance and road rockwear obligation of *six thousand seven hundred fifty-nine and 57/100 dollars (\$6,759.57)* to Siskiyou Timberlands payable at the time indicated in the License Agreement. The above maintenance amount is for the use of 4.99 miles of road or less.
- (b) Payment of a road use obligation of *one thousand two hundred thirty-two and 40/100 dollars (\$1,232.40)* to Siskiyou Timberlands, payable at the time indicated in the License Agreement.
- (c) Prior to the use of said road, the Purchaser shall furnish the Authorized Officer a properly signed copy of the executed License Agreement.
- (d) Default by the Purchaser of said Right-of-Way and Road

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Use Agreement, or any License Agreement executed pursuant thereto, for failure to pay appropriate road use fees shall be considered a violation of this contract. The amount of unpaid fees shall be considered as the amount of damage suffered by the Government as a result of the violation of this provision.

- (e) Prior to cutting or removing any ROW timber on Siskiyou Timberland, the Purchaser shall pay to Siskiyou Timberland, the owner of the right-of-way timber, the total value of that timber.

- (14) R-3e: In the use of Road Number 33-2E-22.02, 33-2E-22.04 A1, 33-2E-22.04 A2, 33-2E-22.06 A, 33-2E-35.02 A, 33-2E-35.02 B, 33-2E-35.02 C, and 34-2E-8.00 C2 the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement M-2000 between the United States and Juniper Properties LLC. This document is available for inspection at the Medford District Office.

These conditions include:

- (a) Payment of a road maintenance and road rockwear obligation of *zero dollars (\$0)* to Juniper Properties LLC, payable at the time indicated in the License Agreement.. The above maintenance amount is for the use of 6.61 miles of road or less.
- (b) Payment of a road use obligation of *three hundred ninety-seven and 20/100 dollars (\$397.20)* to Juniper Properties LLC, payable at the time indicated in the License Agreement.
- (c) Prior to the use of said road, the Purchaser shall furnish the Authorized Officer a properly signed copy of the executed License Agreement.
- (d) Default by the Purchaser of said Right-of-Way and Road Use Agreement, or any License Agreement executed pursuant thereto, for failure to pay appropriate road use fees shall be considered a violation of this contract. The amount of unpaid fees shall be considered as the amount

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of damage suffered by the Government as a result of the violation of this provision.

- (e) Prior to cutting or removing any ROW timber on Juniper Properties LLC, the Purchaser shall pay to Juniper Properties LLC, the owner of the right-of-way timber, the total value of that timber.

- (15) R-3f: In the use of Road Numbers 33-1E-25.1 A, 33-1E-36.1 Por, 33-1E-36.2 A, 34-2E-6.3 B2, 34-2E-6.3 B3, and 34-2E-6.3 C the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement M-2000 between the United States and Thomas Terbeck. This document is available for inspection at the Medford District Office.

These conditions include:

- (a) Payment of a road maintenance and road rockwear obligation of *two thousand one hundred eighty and 94/100 dollars (\$2,180.94)* to Thomas Terbeck payable at the time indicated in the License Agreement. The above maintenance amount is for the use of 1.72 miles of road or less.
- (b) Payment of a road use obligation fee of *two thousand one hundred fifty-six dollars and 70/100 dollars (\$2,156.70)* to Thomas Terbeck, payable at the time indicated in the License Agreement.
- (c) Prior to the use of said road, the Purchaser shall furnish the Authorized Officer a properly signed copy of the executed License Agreement.
- (d) Default by the Purchaser of said Right-of-Way and Road Use Agreement, or any License Agreement executed pursuant thereto, for failure to pay appropriate road use fees shall be considered a violation of this contract. The amount of unpaid fees shall be considered as the amount of damage suffered by the Government as a result of the violation of this provision.

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- (e) Prior to cutting or removing any ROW timber on Thomas Terbeck land, the Purchaser shall pay to Thomas Terbeck, the owner of the right-of-way timber, the total value of that timber.
- (16) R-3g: The Purchaser agrees that if they elect to use any other private road, which is the subject of a right-of-way agreement with the Government for the removal of Government timber sold under the terms of this contract, Purchaser shall request and agree to the modification of this contract to provide for such use and for allowances for amortization of the Government's share of the capital investment of any such road.
- (17) R-4: The Purchaser shall be required to secure written approval to use vehicles or haul forest products and equipment over Government owned or controlled roads when such vehicles or equipment exceeds the maximum allowable weights or dimensions established by the State for vehicles operating without a permit or if vehicles meet allowable non-permitted State vehicle weights, but the haul route crosses a structure or segment of road that is posted for reduced weights. The Purchaser agrees to abide by any special requirements included in said written approval.

Details of such equipment shall be furnished to the Authorized Officer for evaluation of load characteristics at least fifteen (15) days prior to proposed move in.

Details shall include:

- A. Axle weights when fully loaded.
- B. Axle spacing.
- C. Transverse wheel spacing.
- D. Tire size.
- E. Outside width of vehicle.
- F. Operating speed.
- G. Frequency of use.
- H. Special features (e.g., running tracks, overhang loads, etc.).

The Purchaser shall be responsible for repair of any damage to roads or structures caused by the use of overweight or over-dimension vehicles or equipment: (1) without written approval;

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(2) in violation of the conditions of a written approval; or, (3) in a negligent manner.

The amount of actual damage shall be determined by the Authorized Officer following a technical inspection and evaluation.

- (18) R-5: Tracked type equipment shall not be allowed to cross over concrete bridge decks, other concrete surfaced structures or asphalt surfaced roads without the proper protection of that surface. Prior approval shall be obtained from the Authorized Officer when crossing with protective devices.

The Purchaser shall be responsible for repair of any damage to roads or structures caused by the use tracked vehicles or equipment: (1) without written approval; (2) in violation of the conditions of a written approval; or, (3) in a negligent manner. The amount of actual damage shall be determined by the Authorized Officer following a technical inspection and evaluation.

(D) Environmental Protection

- (1) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall prepare a Spill Prevention, Control, and Countermeasure Plan for all hazardous substances to be used in the contract area. Such plan shall include identification of Purchaser's representatives responsible for supervising initial containment action for releases and subsequent cleanup. In addition, such plan shall follow all applicable State of Oregon Department of Environmental Quality guidelines for spill prevention and containment of petroleum products (Oregon Administrative Rules, Chapter 340, Department of Environmental Quality, Division 142, Oil and Hazardous Materials Emergency Response Requirements). During operations the operator would be required to have a BLM-approved spill plan or other applicable contingency plan. In the event of any release of oil or hazardous substance, as defined in Oregon Administrative Rules (OAR) 340-142-0005 (9)(d) and (15), into the soil, water, or air, the operator would immediately implement the site's plan. As part of the plan, the operator would be required to have spill containment kits present on the site during operations. The operator would be required to be in compliance with OAR 629-605-0130 of the Forest Practices Act, Compliance with the Rules and Regulations of the Department of Environmental Quality. Notification, removal, transport, and disposal of oil,

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hazardous substances, and hazardous wastes would be accomplished in accordance with OAR 340-142, Oil and Hazardous Materials Emergency Response Requirements, contained in Oregon Department of Environmental Quality regulations (SP-05, SP-06, and SP-07).

- (2) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall store all hazardous materials and petroleum products in durable containers placed outside of Riparian Reserves. Locate so an accidental spill would be contained nor drain into any stream system (SP-03).

Refuel equipment a minimum of 175 feet from streams, ponds, or other wet areas. Store equipment containing reportable quantities of toxic fluids outside of the Riparian Reserve. Hydraulic fluid and fuel lines would be in proper working condition in order to minimize leakage into streams (SP-03).

- (3) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall restrict ground-based yarding and soil decompaction operations from October 15 to May 15 generally, or when soil moisture exceeds 25%. The Authorized Officer may issue a waiver, with support from the BLM soil scientist and based on site conditions.
- (4) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall comply with the following. Road renovation and improvement would occur during the dry season (May 15 to October 15). Variations in these dates would be permitted dependent upon weather and soil moisture conditions and with a specific erosion control plan (e.g., rocking, waterbarring, seeding, mulching, barricading) as determined by the Authorized Officer in consultation with aquatic and/or soils scientists. All road and landing construction activities would be stopped when a storm event resulted in degrading conditions as evidenced by turbid runoff, turbid ditch flow, ponding, or rutting or other displacement in excess of two inches. Watershed specialists would closely monitor storms that result in precipitation and would convey pertinent information to the Authorized Officer. Similarly, the Authorized Officer would convey road, landing, and ditch conditions to the aquatic and/or soil specialists.
- (5) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall construct road barricades as specified on Exhibit C, at locations where an existing barricade has been removed to provide for harvest access. Barricades shall be in place by October 15 of each calendar year.

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- (6) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall block skid trails to prevent public motorized vehicle use and other unauthorized use by October 15 of the year of harvest unless a waiver is in place for ground-based yarding to extend the dry season. Place woody debris or other appropriate barriers (e.g., rocks, logs, and slash) on the first 100 feet of skid trails leading off system roads or landing areas in all ground-based yarding units upon completion of yarding to block and discourage unauthorized vehicle use. If there is not enough available slash to cover the first 100 feet of skid trails, apply seed and mulch to the area.
- (7) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall Revegetate disturbed soils with locally adapted native seeds and plant materials as prescribed by the field office botanist, and mulch. Need would be determined by the field office botanist, based on the level of disturbance and the presence of priority non-native invasive plants. Planting and/or seeding would occur between September 1 to March 31, ground shall be snow free or as otherwise approved by the field office botanist.

The Purchaser shall furnish the specific seed mixture prescribed by the Authorized Officer, which will include up to 3 grasses and 2 forbs from the following list, but may include substitutions approved by the Authorized Officer:
Grasses: *Achnatherum lemmonii*, *Bromus carinatus*, *Brumus vulgaris*, *Elymus glaucus*, *Festuca californica*, *Festuca roemerii*, *Koeleria macrantha*, *Poa secunda*, *Vulpia microstachys*

Forbs: *Achillea millefolium*, *Clarkia purpurea*, *Clarkia rhomboidea*, *Collinsia grandiflora*, *Eriophyllum lanatum*, *Lupinus bicolor*, *Madia elegans*, *Madia gracilis*

The proportion of each species in the mixture shall be prescribed by the Authorized Officer.

The Purchaser shall apply prescribed seed and straw mulch to acres designated for treatment, as directed by the Authorized Officer, at the following rates of application:

Grass seed	20 to 25 lbs/acre (cumulative, all species)
Forb seed	0.5 to 2 lbs/acre (cumulative, all species)
Straw mulch	1000 lbs/acre

The Purchaser shall apply seed and straw mulch between September 1 March 31 of the year of harvest. Deviations from that timing must be approved by the Authorized Officer. The Purchaser shall notify the Authorized Officer at least 5

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days in advance of the date that he/she intends to commence revegetation and soil stabilization work.

If the Purchaser furnishes seed from any source other than the BLM, that seed shall meet the following minimum test standards:

<u>Test</u>	<u>Grasses</u>	<u>(%)</u>	<u>Forbs (%)</u>
Purity:	95		80
Germination:	85	70	
Other species/weed content (max):	0.2	0.2	
Noxious weed content:	Prohibited		Prohibited

Furnished seed shall meet the minimum requirements for either Yellow Tag Source Identified Seed or Blue Tag Certified Class Seed, as defined by the Association of Official Seed Certifying Agencies. Seed source shall be approved by the Authorized Officer and shall be from the EPA Level III Ecoregion in which the project occurs. For each lot of seed, the Purchaser shall furnish the Authorized Officer a Seed Test result from a certified seed testing lab (e.g., Oregon State University), which shall include: test date; lot number; seed source; and results of test for purity, germination, and weed content. All seed lots must have been tested within the previous 12 months to be accepted. Seed that has become wet, moldy, or otherwise damaged shall not be accepted. Seed must be available to the Authorized Officer for inspection at least 5 days in advance of commencing revegetation work.

- (8) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall Ensure hay, straw, and mulch are certified as free of prohibited noxious vegetative parts or seeds, per 75 FR 159:51101-02. Hay must be from native grasses only. Straw or hay must be obtained from the BLM or purchased from growers certified by the Oregon Department of Agriculture's Weed Free Forage and Mulch Program or approved by the Project botanist. Apply native seed and certified weed-free mulch to areas, such as cut and fill slopes and waste disposal sites, that have the potential for sediment delivery to wetlands, riparian reserves, floodplains and waters of the state. Apply seed upon completion of construction and as early as practical to increase germination and growth.E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall apply erosion-control techniques (e.g. water bar, seed, mulch, scatter chipped material, or scatter limbs and other fine material) on skid trails, forwarder trails, yarding corridors, landings, and other disturbed areas where potential for soil erosion or delivery to waterbodies, floodplains, and wetlands exist, or as identified by the Authorized Officer.

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- (9) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall Decommission temporary roads upon completion of use. Decompact (using equipment approved by Authorized Officer) and water bar all temporary routes and associated landings, and roads identified for full decommissioning to a depth of 18 inches or bedrock (whichever is shallower). Avoid subsoiling areas near tree roots and where there are rocks larger than 2 feet across. Apply seed and mulch and block upon completion of use. Seeding and mulching would occur in the same operational season that construction activities.
- (10) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall Restrict the use of motorized equipment and vehicles to existing roads within the following naturally occurring special habitats to maintain their ecological function: seeps, springs, wetlands, natural ponds, and natural meadows.
- (11) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall when installing temporary culverts, use washed rock as backfill material. Use geotextile fabric as necessary where washed rock will spread with traffic and cannot be practicably retrieved.
- (12) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall remove temporary crossing structures promptly after use. Follow practices under the closure/decommissioning section for removing stream crossing drainage structures and reestablishing the natural drainage.
- (13) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall not cut vegetation within the extent of the unstable areas that are above or adjacent to stream channels and are likely to deliver material such as sediment and logs to the stream if the unstable area fails. Extend the Riparian Reserves to include stable areas between such an unstable area where there is potential for the failure to reach the stream.
- (14) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall not cut vegetation within 25 feet of natural ponds < 1 acre or wetlands <1 acre (including seeps and springs), and constructed water impoundments (e.g., canal ditches and pump chances of any size).
- (15) E-1 In addition to the requirement set forth in Sec. 26 of this contract, the Purchaser shall not operate machinery for timber harvest within 50 feet of streams (slope distance), except where machinery is on improved roads, designated stream crossings, or where equipment entry into the 50-foot zone would not increase the potential for sediment delivery into the stream.

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- (16) E-2 The water bars to be constructed as required by Sec. 26(c) shall be constructed in accordance with the specifications shown on Exhibit C Package (special provisions), which is attached hereto and made a part hereof.
- (a) Water-bar all pre-designated skid trails, designated skid trails, and forwarder trails used for logging activities in all ground based units shown on Exhibit A., at locations approved by the authorized officer, by October 15 of the year of harvest.
- (b) Install water-bars at the same time as subsoiling (if both are required) unless skid trails are needed to complete harvest the following season. In that case, water bars would be constructed and straw would be applied to exposed soil prior to fall rains to reduce sedimentation during winter months. Water-bar spacing on tractor skid trails would be based on the RMP erosion-control measures for timber harvest, which considers slope and soil series.
- (17) E-5 The Purchaser shall notify the Authorized Officer in writing by February 1 of each calendar year in which operations are expected to take place on the contract area between March 1 and September 30, both days inclusive. If notification is not received by the Authorized Officer by February 1, felling, bucking, yarding, road construction, or any other activity with the potential to disturb nesting owls may not be allowed during this time period.
- (18) E-7 In order to prevent the spread of noxious weeds (*Phytophthora lateralis*), the Purchaser shall (steam clean or pressure wash) all equipment traveling off system roads or temporary routes prior to entry onto BLM lands (and between sale locations if operating in areas infested with weeds.) as directed by the Authorized Officer. Cleaning shall be defined as removal of all dirt, grease, plant parts and material that may carry noxious weed seeds.
- (E) Miscellaneous
- M-2 The Government, at its option, may administratively check scale any portion of the timber removed from the contract area, and if necessary, conduct check scaling of independent scalers contracted to BLM for administrative check scaling purposes. The Purchaser hereby agrees to place Government supplied load tickets on each load of logs as directed by the Authorized Officer, and make such contract timber available for such scaling at a location or locations to be designated or approved in writing by the Authorized Officer. At the approved location or locations and as directed by the Authorized Officer, the Purchaser

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shall either make loaded logs available for ramp scaling, or provide an area for logs to be safely rolled out for scaling, to unload logs from trucks, and to place logs in a manner so that both ends and three faces of each log are visible for scaling, and to reload or remove logs after scaling has been completed. In the event that BLM elects to administratively check scale and if such scaling causes a delay in log transportation or yard operations, a reduction will be made to the total purchase price by applying a value of \$1.00 to \$5.00 per thousand board feet times the volume actually administratively check scaled as determined by the Authorized Officer. Any reduction in total purchase price under the terms of this provision shall be full compensation to the Purchaser for any expense or loss incurred as a result of any delay in log transportation and/or yard operations. Such adjustment to the total purchase price shall be made by unilateral modification of the contract executed by the Contracting Officer. Scaling will be conducted by BLM scalers, and/or independent scalers contracted to BLM. A copy of the scale report will be made available to the Purchaser upon request.

(F) Fire Prevention and Control

1. F-1a Fire Prevention and Control. Primarily for purposes of fire prevention and control, the Purchaser shall comply with the following provisions:

1. Prior to the operation of power driven equipment in construction or logging operations under this contract during the closed fire season or periods of fire danger, the purchaser shall ensure that planned operations will be in full compliance with the current Fire Season Requirements issued by the State of Oregon, Department of Forestry and the Medford District Bureau of Land Management.

Current State of Oregon, Department of Forestry requirements can be found online at: <https://www.oregon.gov/ODF/Fire/Pages/Restrictions.aspx>

(G) Slash Disposal and Site Preparation

1. SD-4 Logging Residue Reduction. In addition to the requirements of Sect.15 of this contract, and notwithstanding the Purchaser's satisfactory compliance with State laws and regulations regarding offsetting or abating the additional fire hazard created by this operation and the State's willingness to release the Purchaser from liability for such hazard, the Purchaser shall remain responsible to the Government

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for performance of the following logging residue reduction and site preparation measure(s) required by this contract:

Prior to commencement of any operation under this section of the contract, a slash disposal and site preparation pre-work conference between the purchaser's representative and the Authorized Officer must be held at a location designated by the Authorized Officer. All slash disposal and site preparation shall be done in accordance with the plans developed at this pre-work conference.

Slash, as defined for this section, shall mean all material (brush, limbs, tops, unmerchantable stems, and chunks) severed or knocked over as a result of purchasers operations under the terms of this contract, including material cut during slashing activities for the purposes of fuels reduction.

Refueling of chainsaws and other equipment will be done no closer than one hundred fifty (150) feet of any stream or wet area. Spilled fuel and oil would be cleaned-up and would be disposed of at an approved disposal site.

1. For Igniting, Burning, Mop-up of Piles on Units:
 - a. One work leader(s) Firefighter Type 1 (FFT1) qualified according to National Wildfire Coordinating Group (NWCG) Wildland Fire Qualifications System guide, PMS 310-1) to supervise crew and equipment operations, and to serve as Purchaser's representative.
 - b. Two-person crew Firefighter Type 2 (FFT2) qualified according to National Wildfire Coordination Group (NWCG) Wildland Fire Qualifications System guide, PMS 310-1, with sufficient fuel for burning, four (3) drip torches, one (1) power saw, and one (1) backpack pump, one (1) tool for each crew member.
 - c. The crew shall arrive on the project area with radios capable of inter-crew communications and communication with a BLM representative at a ratio of one (1) radio per every five (5) crew members.
 - d. All ignition and mop-up personnel will be directly supervised by a BLM representative.

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Aircraft and pilots used for Logging Residue Reduction or the suppression of escaped fires from Logging Residue Reduction operations, shall be acquired from a list of aircraft and pilots approved (i.e., carded for these specific activities) by the Office of Aircraft Services or the U.S. Forest Service. This list is available from BLM District Offices upon request.

All listed personnel shall be physically fit, experienced and fully capable of functioning as required. In addition, all listed personnel shall be qualified according to the National Wildfire Coordinating Group (NWCG) Wildland Fire Qualification System Guide, PMS-310-1 and provide documentation of these qualifications. On the day of ignition all listed personnel shall be fluent in speaking and understanding English, clothing shall consist of long pants and long sleeved shirts, and be of approved aramid fabric (Nomex™ or equivalent), as well as being free of diesel fuel oil. All personnel shall wear lug sole boots with minimum eight (8) inch tall uppers that provide ankle support, approved hardhats and leather gloves. Personnel who do not meet these requirements or do not have proper clothing and personal protective equipment (PPE) will not be allowed to participate. All listed tools and equipment shall be in good usable condition. All power-driven equipment shall be fully fueled and available for immediate use. During periods of use under this subsection, the Purchaser shall provide fuel and maintenance for all such power-driven equipment.

Except as provided hereafter for fire escapement, the Purchaser shall continue the required assistance in mop up on each cutting unit shown on Exhibit A for seventy-two (72) hours, as directed by the Authorized Officer within a five (5) day period commencing at 8:00 a.m. the day following the completion of ignition in that unit, or until released from such service by the Government, whichever occurs first.

In event of a fire escapement, the Purchaser's personnel and equipment shall, under supervision of the Authorized Officer, take action to control and mop up the escaped fire until released from such service by the Government. If it becomes necessary to use furnished personnel and equipment for the suppression of a fire which escapes from the prescribed fire area for a period beyond the remainder of the day in which the fire escapes, then the Government shall, at its option: (1) reimburse the Purchaser for such additional use of personnel and equipment at wage rates shown in the current Administratively Determined Pay Rates for the Western Area and at equipment rates shown in the current Oregon-Washington Interagency Fire Fighting Equipment Rental Rates schedule until the Purchaser is released from such service by the Government; or (2) release the Purchaser from additional suppression work and assume responsibility for suppressing the

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escaped fire.

In situations where an escaped fire is controlled and contained by an adequate fire break (i.e., trail, road, stream, rock formation, etc.), the Government may permit the Purchaser to remove personnel for that day; provided that all mop up work on the escaped fire is included with mop up work on the prescribed fire area. In such an event, the Purchaser must sign a statement of agreement to complete mop up work on all escaped fire areas concurrently with mop up work on the prescribed fire area.

SD-1a LOP AND SCATTER Lop and scatter all slash as directed by the Authorized Officer , concurrently with normal felling operations. All tops and side branches must be free of the central stem so that such slash is reduced to the point that it is within eighteen (18) inches of the ground at all points.

SD-1b HANDPILE AND BURN Handpile all slash as directed by the Authorized Officer in accordance with the following specifications:

1. Piling shall be accomplished by hand. Finished piles shall be tight and free of earth.
2. Pile all slash which is between one (1) and six (6) inches in diameter on the large end and exceeds three (3) feet in length.
3. A six (6) foot by six (6) foot sheet of four (4) mil polyethylene black plastic shall be placed in each pile in a manner such that approximately one-third ($\frac{1}{3}$) of the pile lies above it to hold it in place and so that a two (2) foot by two (2) foot dry ignition point is maintained for one (1) year or until burned. The ignition point will consist of fine fuel material such as needles, small limbs, and branches less than one-half ($\frac{1}{2}$) inch in diameter and free of dirt. Piles shall be constructed by aligning individual pieces in the same direction and placing the heavier slash on top. Piles shall have a stable base to prevent toppling. The long axis of individual pieces shall be oriented up and down the slope. Protruding pieces shall be trimmed to allow covering in a manner that permits the pile to shed water. Height shall be no less than four (4) feet and no greater than six (6) feet; width shall not exceed six (6) feet; piles shall be

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circular and not windrowed. No pile shall be located within sixty (60) feet of fish-bearing, perennial streams or within thirty-five (35) feet from non-fish-bearing, intermittent streams. Treatments within Riparian Reserves will retain 50% canopy cover per Ac in the inner zone of fish-bearing or perennial streams, maintain at least 30% cover in the outer zone of perennial streams. Piles shall not be placed in channel bottoms or dry draws. Piles shall not be located on down logs, stumps, talus slopes, roadways, or drainage ditches. No pile shall be located within ten (10) feet of reserve trees, any other pile, or unit boundary. No pile shall be located within twenty-five (25) feet of designated wildlife trees. No portion of the pile will be under the crown of any living conifer tree.

4. Operations required by this provision shall be kept current with yarding as directed by the Authorized Officer and shall be conducted as follows:
 - a. Units shall be piled and covered during the same season that they are logged. Piling shall be completed in each unit or portion thereof, within eight (8) weeks after being notified of BLM site treatment determination.

SD-1c EXCAVATOR PILE AND BURN. Pile all slash in units or portions of units as designated by the Authorized officer in accordance with the following specifications:

1. Piling shall be accomplished with a track-mounted excavator with track shoes producing less than ten (10) pounds per square inch ground pressure. The excavator shall be equipped with a hydraulic thumb or rotating, controllable grapple head. The machine shall have a minimum reach of twenty five (25) feet. Finished piles shall be tight and free of earth. No portion of the excavator pile will be within 30 feet of the dripline of any living conifer tree. Do not machine pile slash within riparian areas.
2. Pile all slash, brush and downed hardwoods which are greater than two (2) inch and less than twelve (12) inches in diameter on the large end and exceed two (2) feet in length. Avoid creating piles greater than 16 feet in height and diameter. Existing reproduction of commercial coniferous species shall be protected where feasible.
3. Unmerchantable logs greater than sixteen (12) inches on the small end

Rogue Cypress
SPECIAL PROVISIONS

shall be left in place, or positioned so that they will not be burned.

4. Prior to the commencement of piling work, all equipment shall meet the approval of the Authorized Officer.
5. Excavators are limited to designated skid roads approved by the Authorized Officer.
6. Additional trails needed shall be approved by the Authorized Officer, and the excavator shall be limited to one pass on these trails. The excavator shall pile by walking over the slash and working back to the designated trails. Existing reproduction of commercial coniferous species shall be protected where feasible.
7. A ten (10) foot by ten (10) foot cover of four (4) mil black plastic or equivalent material shall cap each excavator pile to maintain a dry ignition point. The cover shall be firmly fixed to each pile to hold it in place. Covering shall be done at time of piling.
8. Operations required by this provision shall be kept current with yarding as directed by the Authorized Officer and shall be conducted as follows: Units shall be piled and covered during the same season that they are logged. Piling shall be completed in each unit or portion thereof, within eight (8) weeks after being notified of BLM site treatment determination

SD-1f LANDING PILES

1. Logging Residue Reduction In addition to the requirements of Sections 15 and 25 of this contract, and notwithstanding the Purchaser's satisfactory compliance with State laws and regulations regarding offsetting or abating the additional fire hazard created by this operation and the State's willingness to release Purchaser for such hazard, the Purchaser shall remain responsible to the Government for performance of the following hazard reduction and logging residue reduction measures required of them by this contract: (1) Landing pile construction and covering: Within thirty (30) feet of the edge of each landing, all tops, broken pieces, limbs and debris between two (2) and eight (8) inches in diameter at the large end and longer than three (3) feet in length shall be piled. Landing piles shall be kept free of dirt and located adjacent to roads at least thirty (30) feet from any Reserve Tree and/or as

Rogue Cypress
SPECIAL PROVISIONS

directed by the Authorized Officer. Upon completion of landing piling, and no later than September 30 of the same year of piling, the Purchaser shall prepare the landing piles for burning by securely covering each pile with a minimum 10-foot-by-10-foot cover of four (4) MIL polyethylene or alternate material as set forth in OAR 629-048-0210. The cover shall cap each landing pile to maintain a dry ignition point and shall be firmly fixed to each pile to hold it in place. To meet ignition and combustion needs, larger piles may require additional PE sheeting. Piles with material extending more than two (2) feet beyond the general contour of the pile shall be flattened or trimmed to allow for covering in a manner that permits the piles to shed water and to prevent tearing during wind events. Pile trimming or flattening shall be done prior to pile covering. Pieces of burnable material shall be placed on top of the plastic cover to secure it from moving and to prevent it from blowing off during strong winds. Landing pile size should not exceed a height of sixteen (16) feet or sixteen (16) feet in diameter. The Purchaser is required to furnish the covering materials. The timing of this covering work shall be in accordance with instructions from the Authorized Officer. If the structure of the landing piles will not permit adequate consumption of piled debris by burning, the Purchaser shall re-pile them at the direction of the Authorized Officer.

2. As directed by Authorized Officer, for a distance of thirty (30) feet from the perimeter of each landing along any rocky road, all logs more than eight (8) inches diameter at the small end and longer than eight (8) feet in length shall be decked or windrowed at the location designated by the Authorized Officer except logs removed from the contract area. If a log or a piece of a log meeting or exceeding the above specifications is bucked, all portions of that log shall be yarded and decked at the above-described location. Logging residue meeting this requirement shall not be piled for burning but shall be segregated into separate piles that are no closer than twenty (20) feet from residue piles that will be burned.

SD-5

Perform logging residue reduction and site preparation work on approximately three hundred (300) acres of harvest area as directed by the Authorized Officer.

- (a) The required work shall consist of any treatment or combination of treatments listed in the table below, as determined by the Authorized Officer and specified in writing by the Contracting Officer. The number of acres of each treatment shall be determined by the Authorized Officer

Rogue Cypress
SPECIAL PROVISIONS

- (b) The following treatments were assumed for appraisal purposes on this contract:

Treatment/Level	Cost Per Acre	Number of Acres	Total Cost Per Treatment Type
Hand Pile/Cover Slash	\$650.00	100	\$65,000.00
Hand Pile Burn	\$125.00	100	12,500.00
Excavator Pile/Cover	\$550.00	200	\$110,000.00
Excavator Pile Burn	\$65.00	200	19,000.00
Total Appraised Cost			\$206,500.00

- (c) The total Purchase Price set forth in Section 2 shall be adjusted by the amount that the total cost of the site preparation treatments designated pursuant to Section 41(G)(2)(a) differs from: two hundred six thousand and dollars five hundred (\$206,500.00) as calculated by using the estimated acres determined by the Authorized Officer and the per acre costs listed in Section 41(G)(2)(a).

In case of injury to personnel or damage to equipment furnished by the Purchaser as required by this subsection, liability shall be borne by the Purchaser, unless such injury or damage is caused by Government negligence.

Time is of the essence in complying with this provision. In the event the Purchaser fails to provide the personnel and equipment required herein, the Purchaser shall be responsible for all additional costs incurred by the Government in disposing of slash including but not limited to the wages and other costs of providing federal employees and others as substitute labor force, the cost of providing substitute equipment and appropriate additional overhead expenses. If the Purchaser's failure results in deferral of burning and new conditions necessitate additional site preparation work and/or use of additional personnel and equipment to accomplish planned burning, the Purchaser also shall be responsible for such additional costs.

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Seasonal Restriction Matrix

1 of 1

Rogue Cypress Timber Sale

ORM05-TS-2025.0004

 Restricted Times are Shaded

 Possible Waived Times are Hatched

Sale Area	Activity	Restriction for	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
			1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
All Units	Ground Based yarding and all landing operations*	Wet Season ¹																								
	Rock/Log Hauling*	Wet Season ^{1,2}																								
	Road and/or landing construction, Road Reconstruction, Road Renovation, Road/skid trail barricading, waterbar construction and soil ripping*	Wet Season ¹																								
	Seeding, mulching	Seeding Season																								

Sale Area	Activity	Restriction for	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
			1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
Haul Routes	Road Rocking*	Wet Season ^{1,2}																								
	Road Grading*	Wet Season ^{1,2}																								
	Timber Haul*	Wet Season ^{1,2}																								
	Rock Haul*	Wet Season ^{1,2}																								
	Instream work	Instream Work Window																								

Sale Area	Activity	Restriction for	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
			1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
Unit 31-11	Do not remove overstory trees within 330 feet of bald eagle or golden eagle nests, except for removal of hazard trees. Do not conduct timber harvest operations (including road construction, tree felling, and yarding) during the breeding season (Feb. 1 to Aug. 15) within 660 feet of bald eagle or golden eagle nests. Decrease the distance to 330 feet around alternate nests within a territory, including nests that were attended during the current breeding season but not used to raise young, or after eggs laid in another nest within the territory have hatched. There is one historic Bald Eagle nest tree in T33S R02E 31, this restriction applies to Unit 31-11.	Bald or Golden Eagle																								
Sale Area	All operations ³	Northern Spotted Owl(NSO) Breeding Season/Fledgeling Activities																								

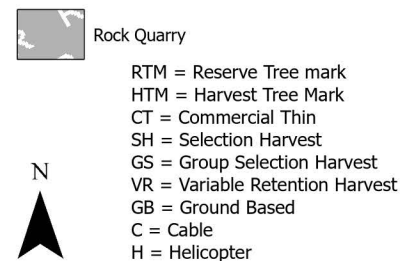
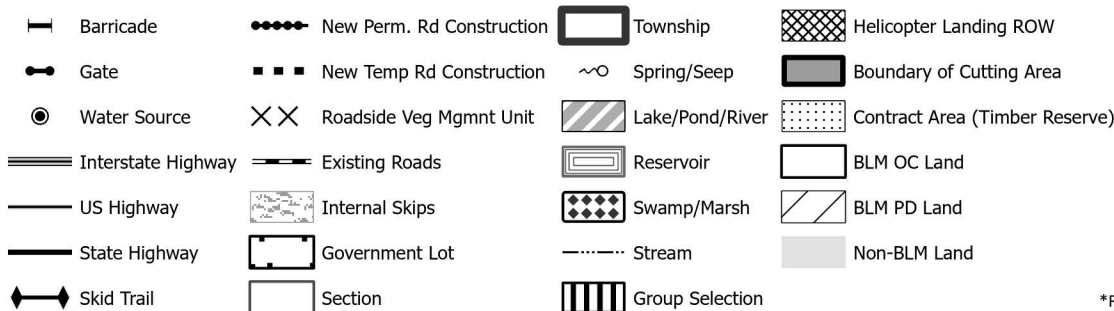
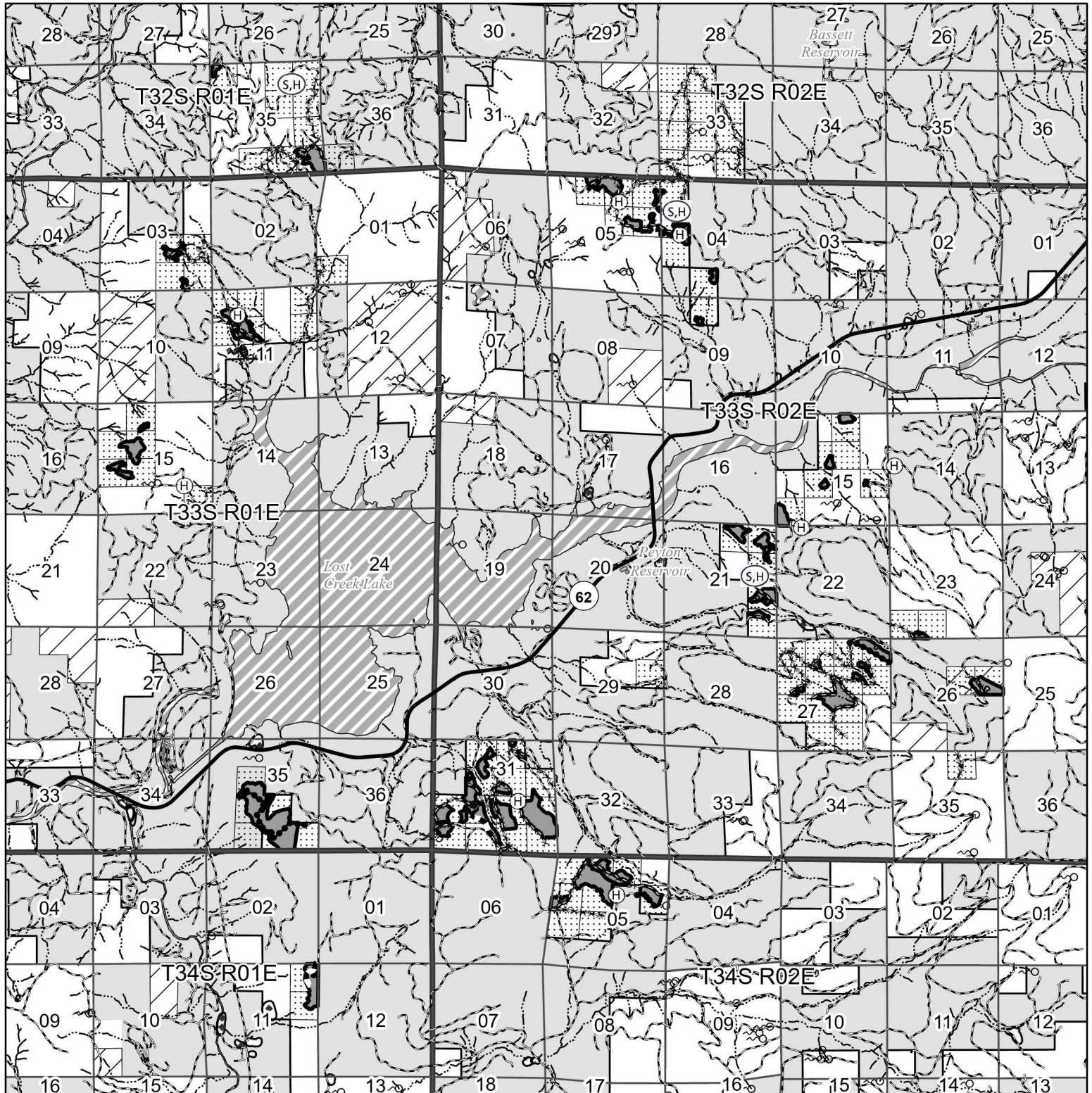
¹ Wet season restrictions may be shortened or extended depending on weather conditions (see L-19 in special provisions)

² Hauling restriction may be shortened or extended (see L-19 in special provisions)

³ All or portions of the sale may have the NSO timing restriction waived once protocol surveys have been conducted

*Additional restrictions will apply If a gray wolf den is found within one mile of a treatment area, if a fisher den site is found within 50 feet of proposed treatment area, or if a bald/golden eagle is found within 660 feet of a treatment area (see

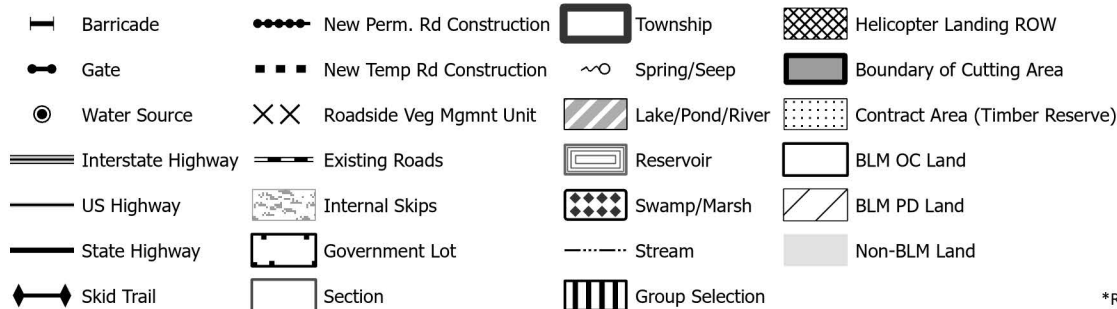
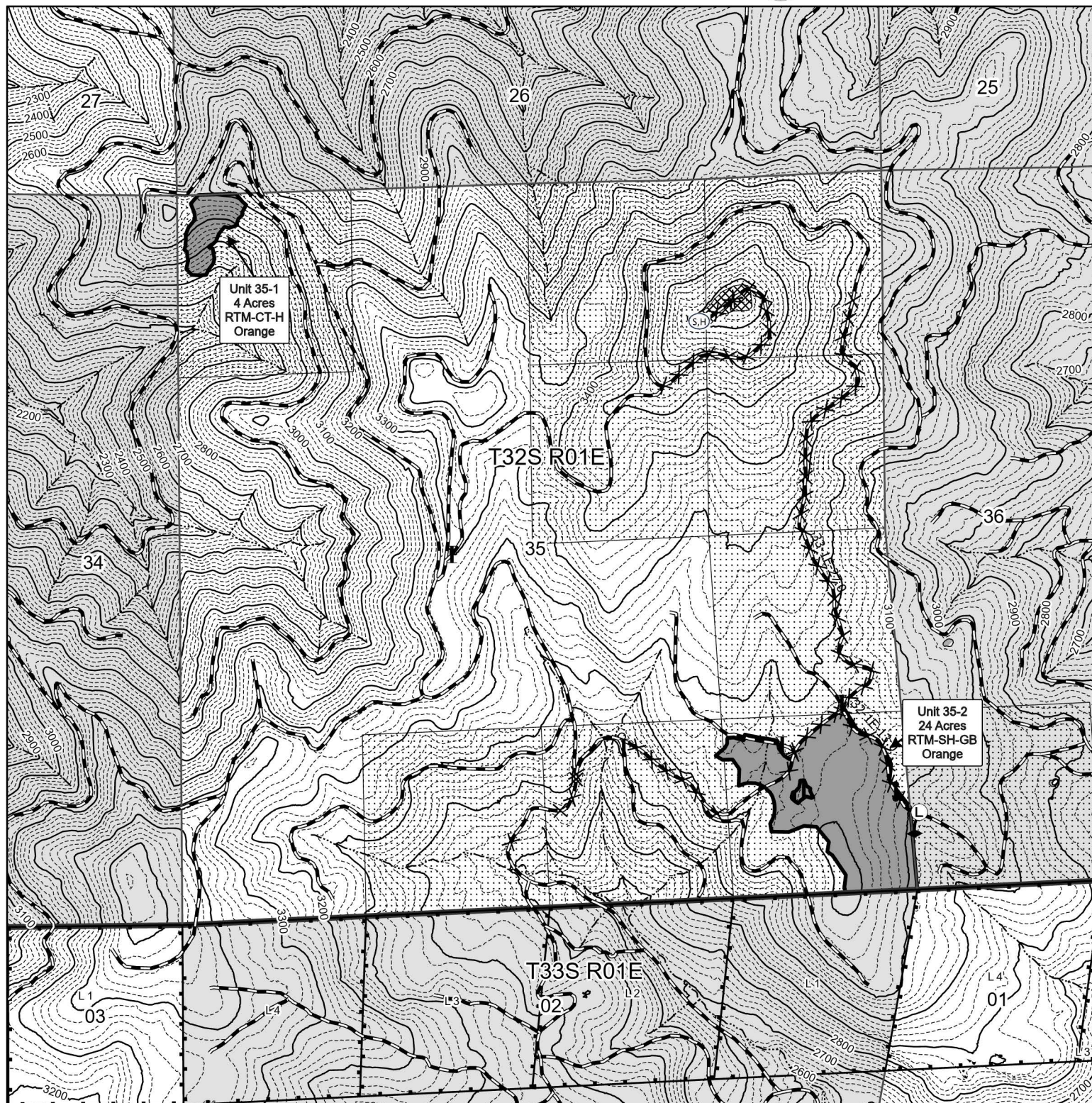
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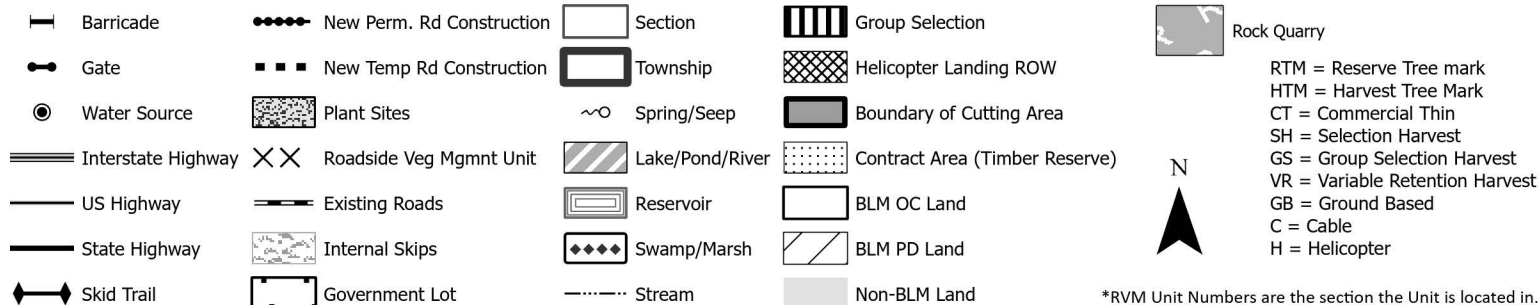
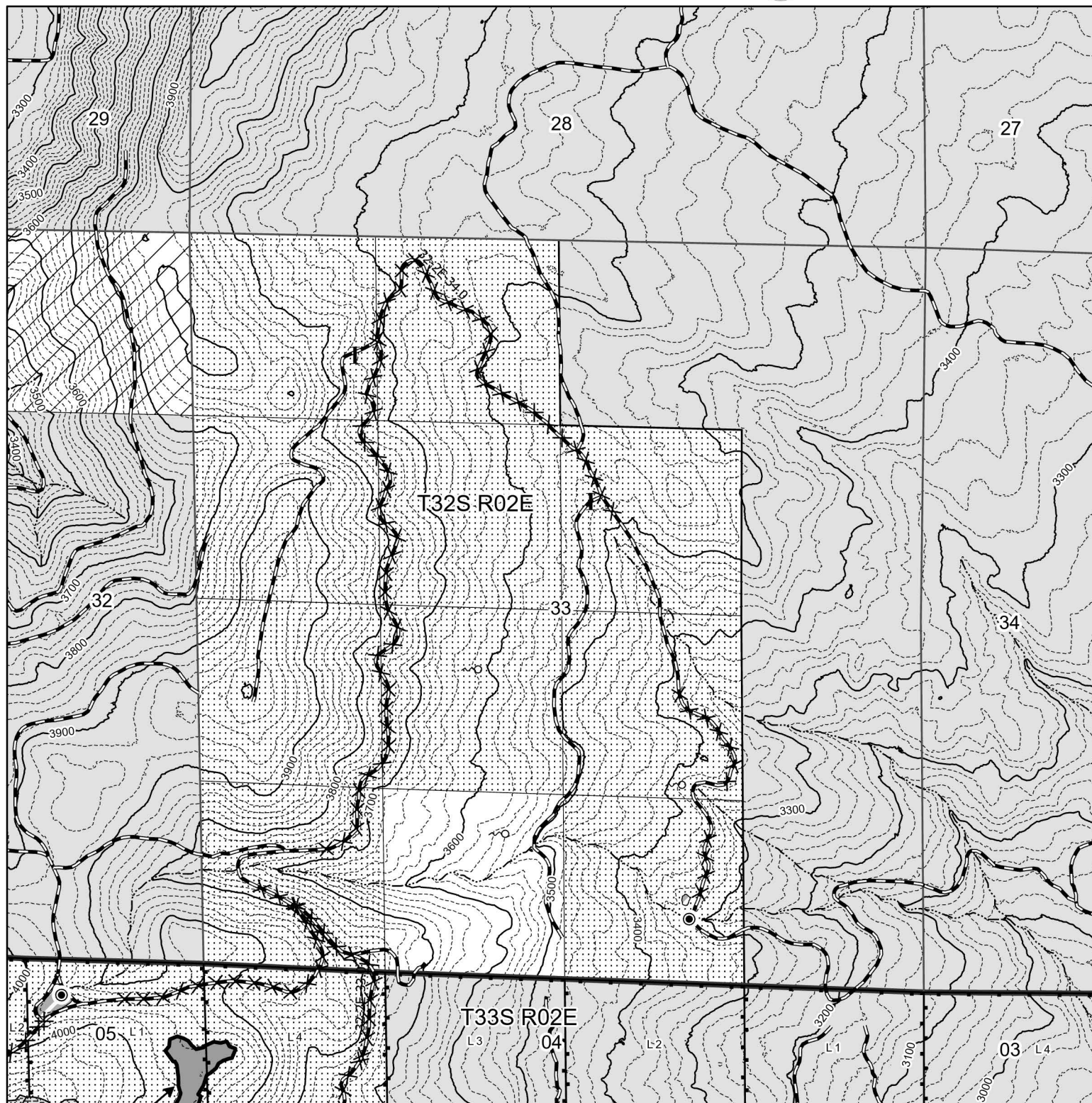


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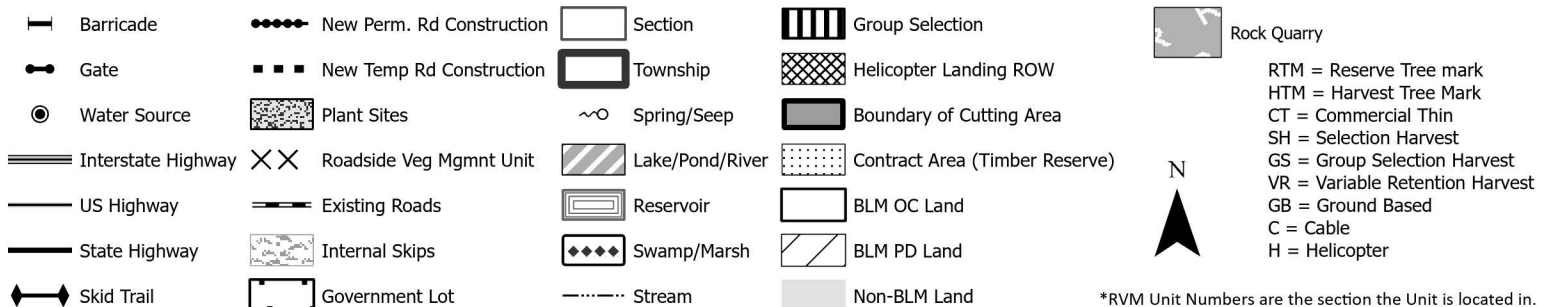
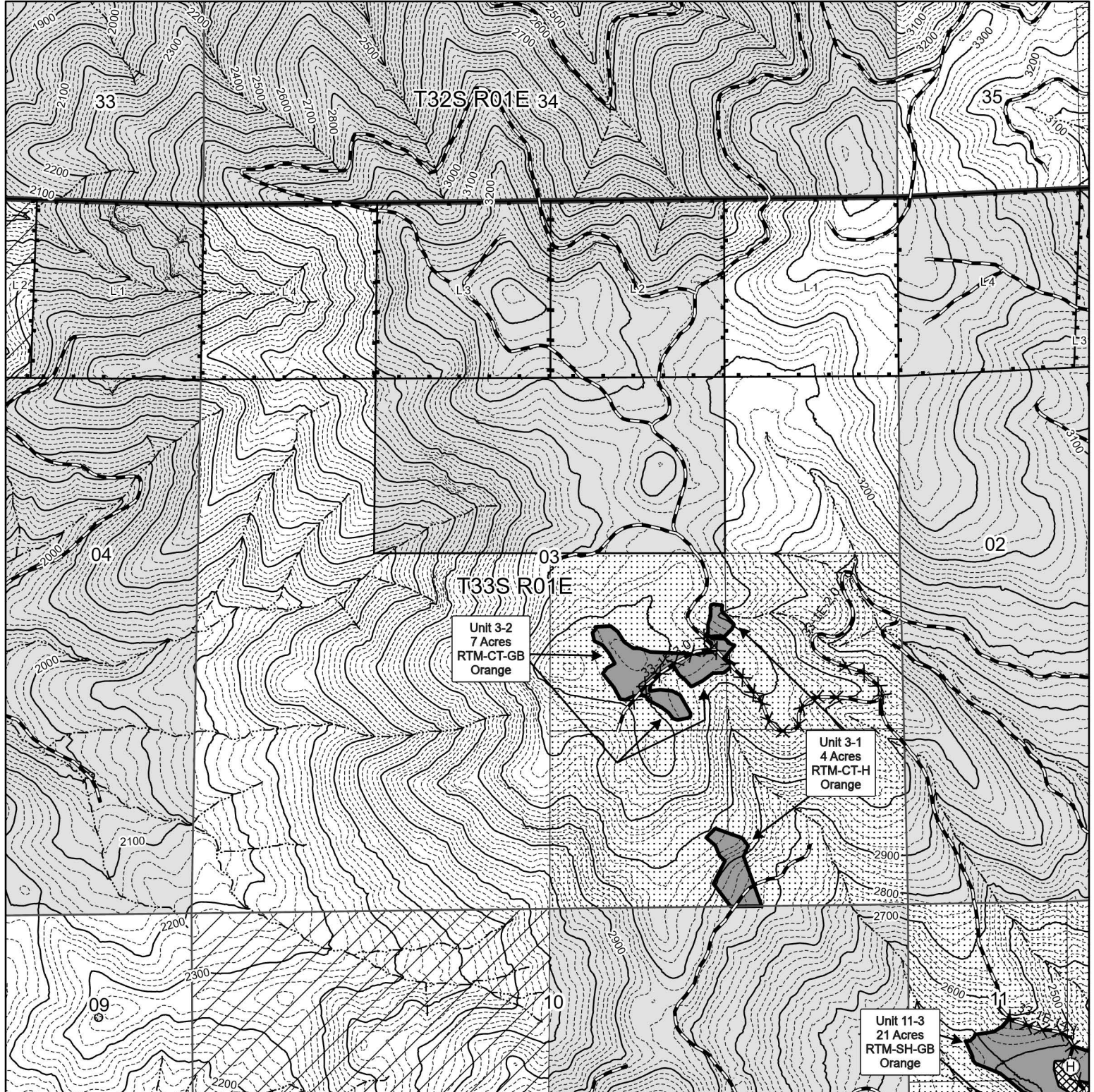


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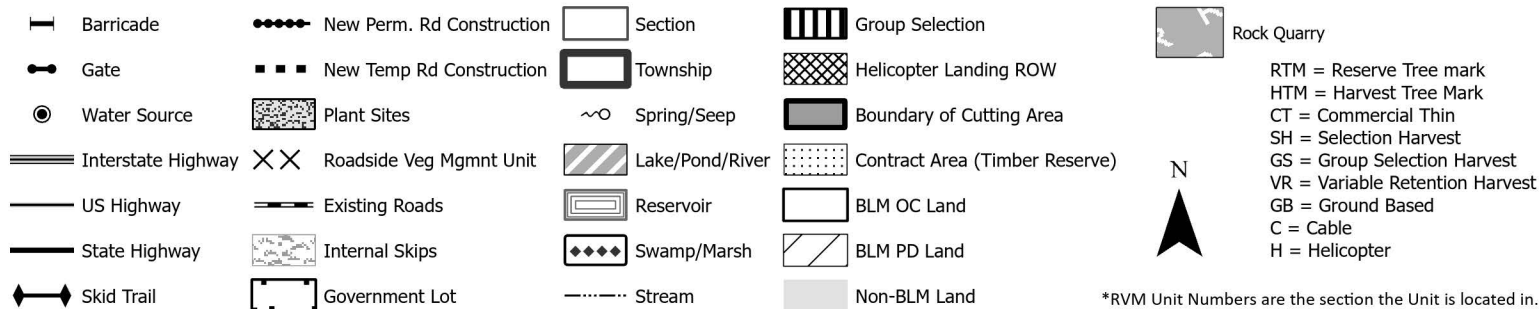
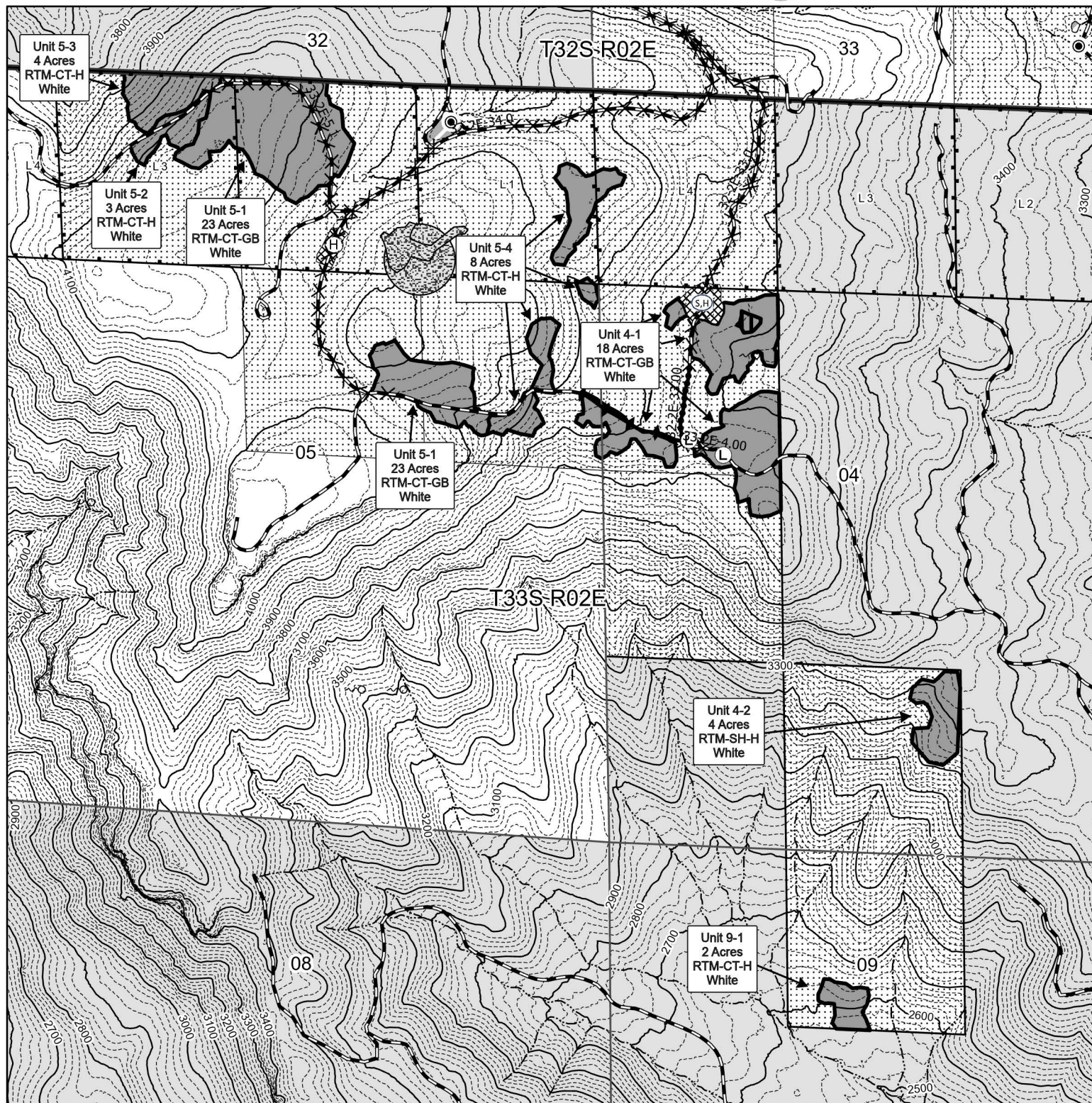


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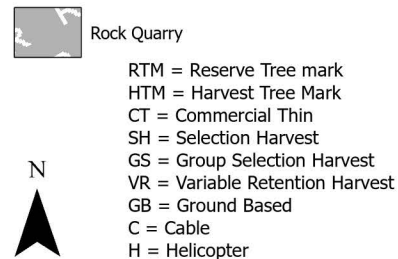
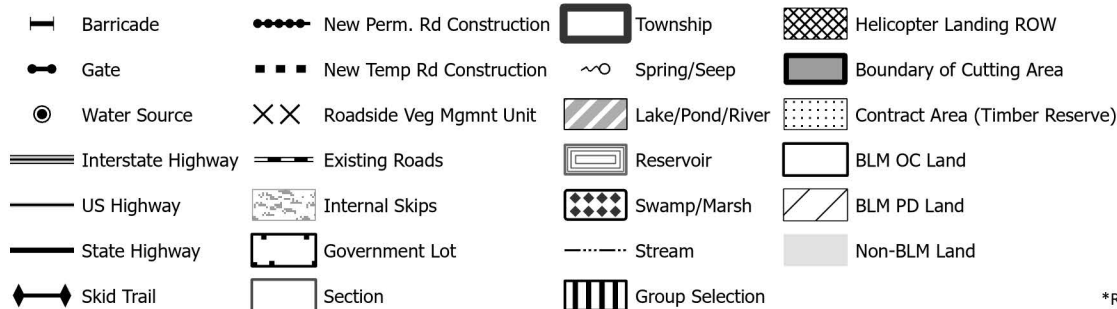
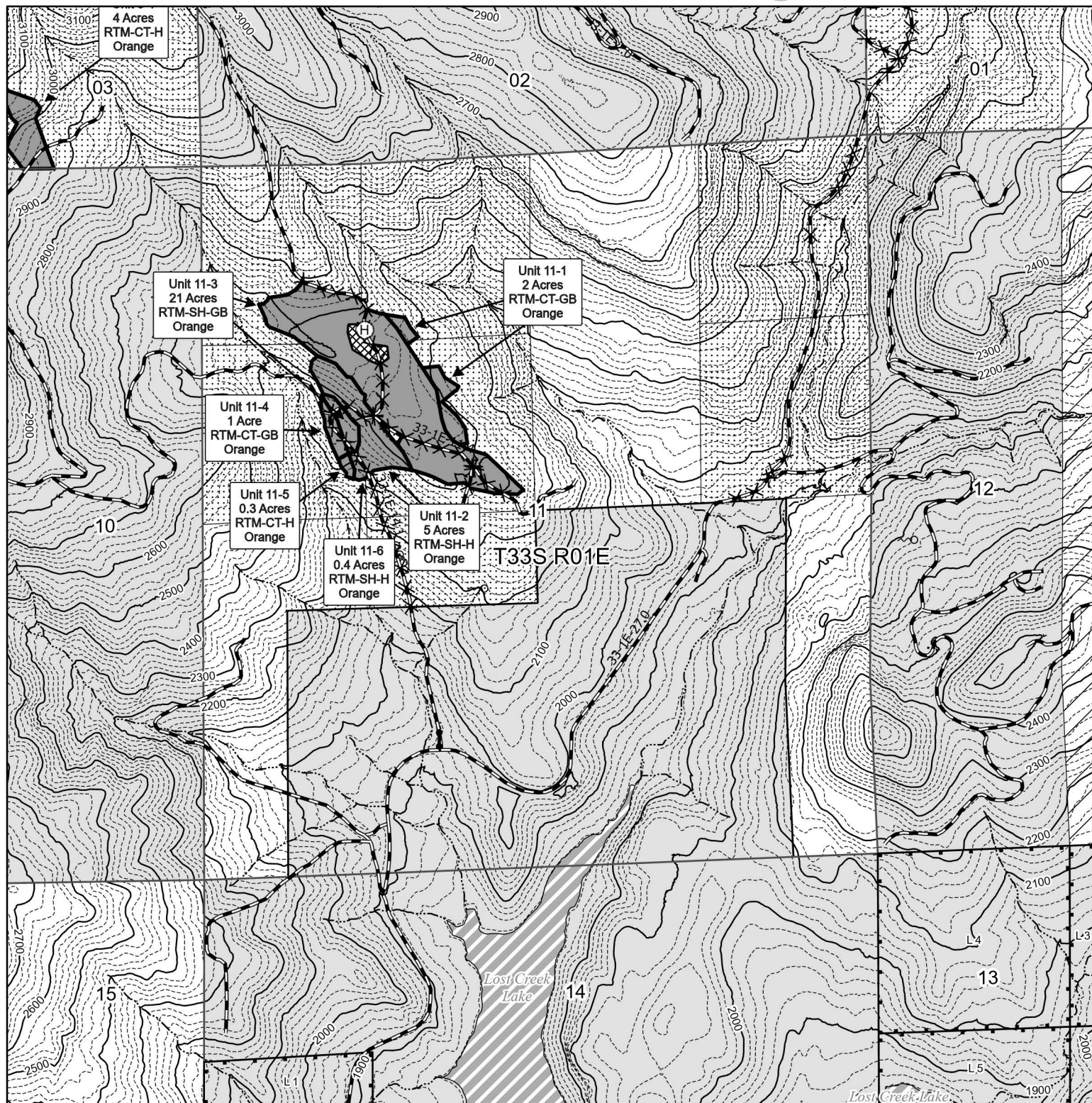


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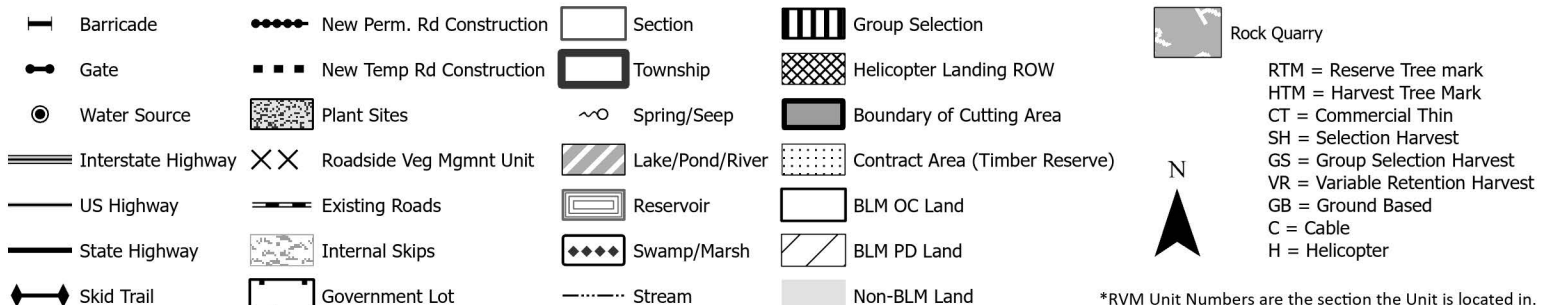
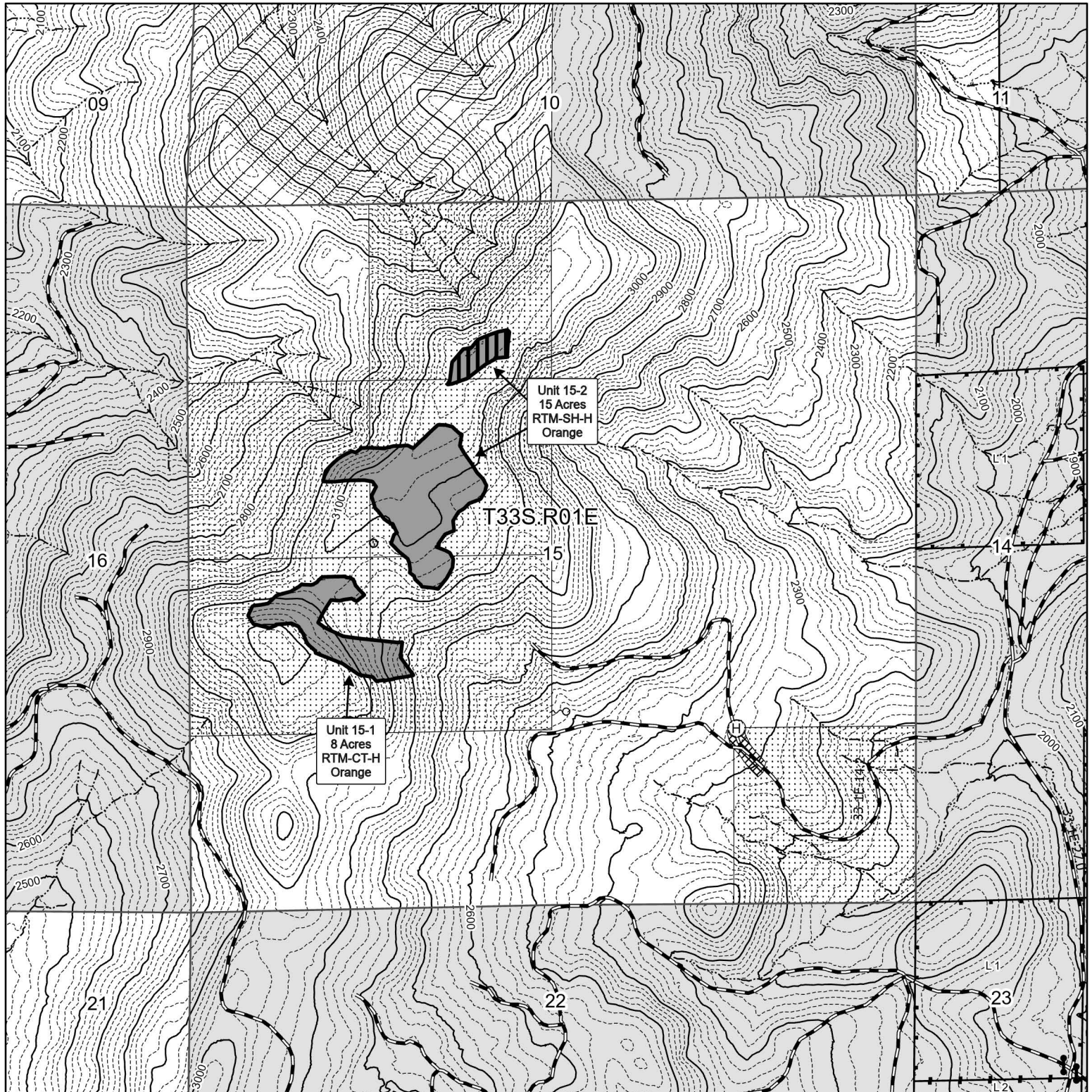


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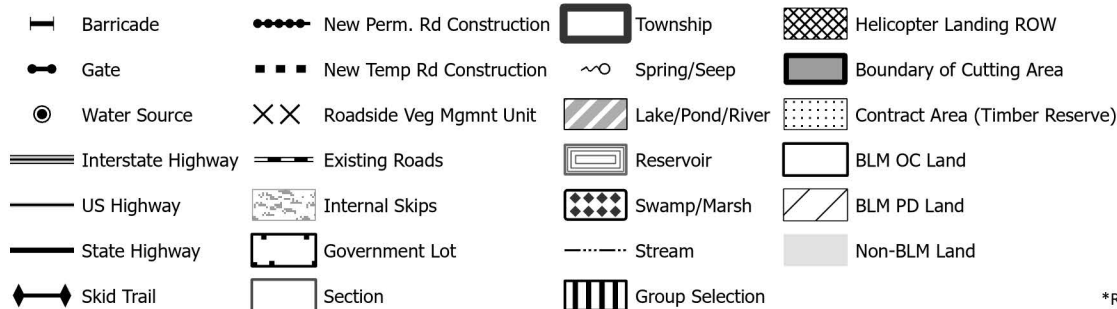
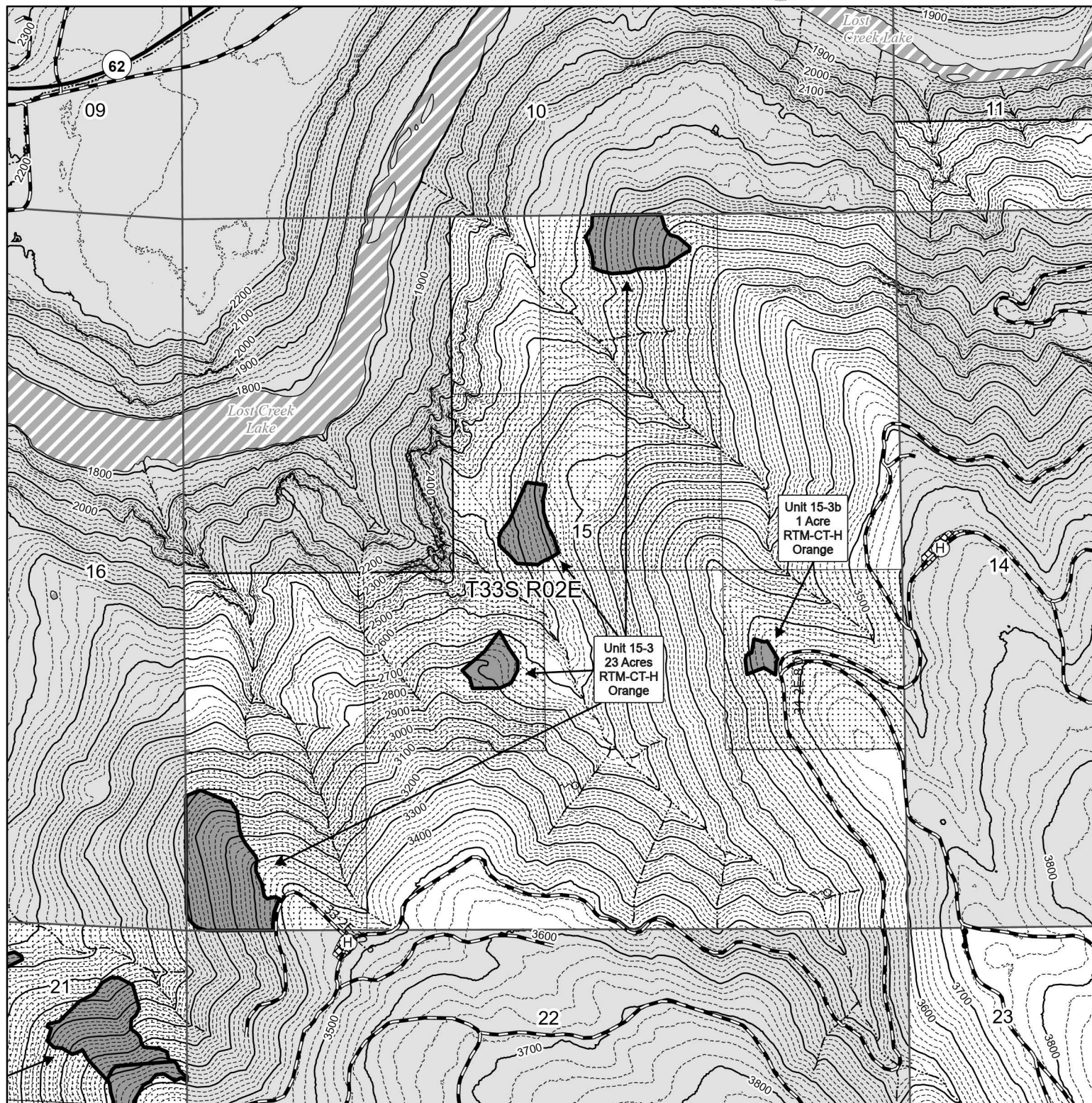


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Rock Quarry

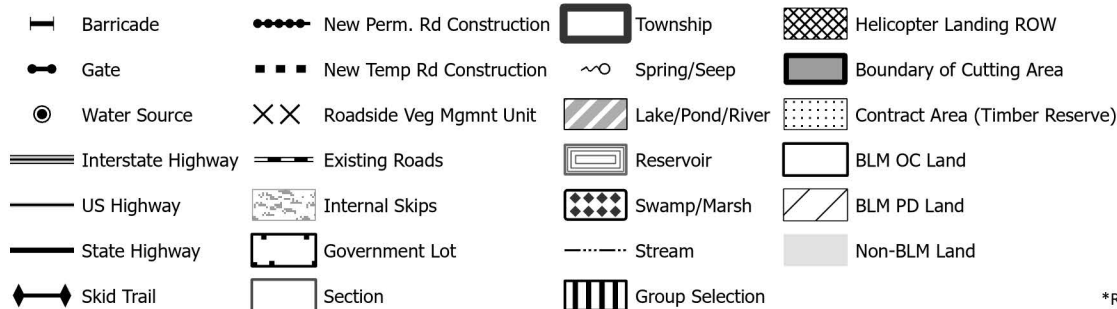
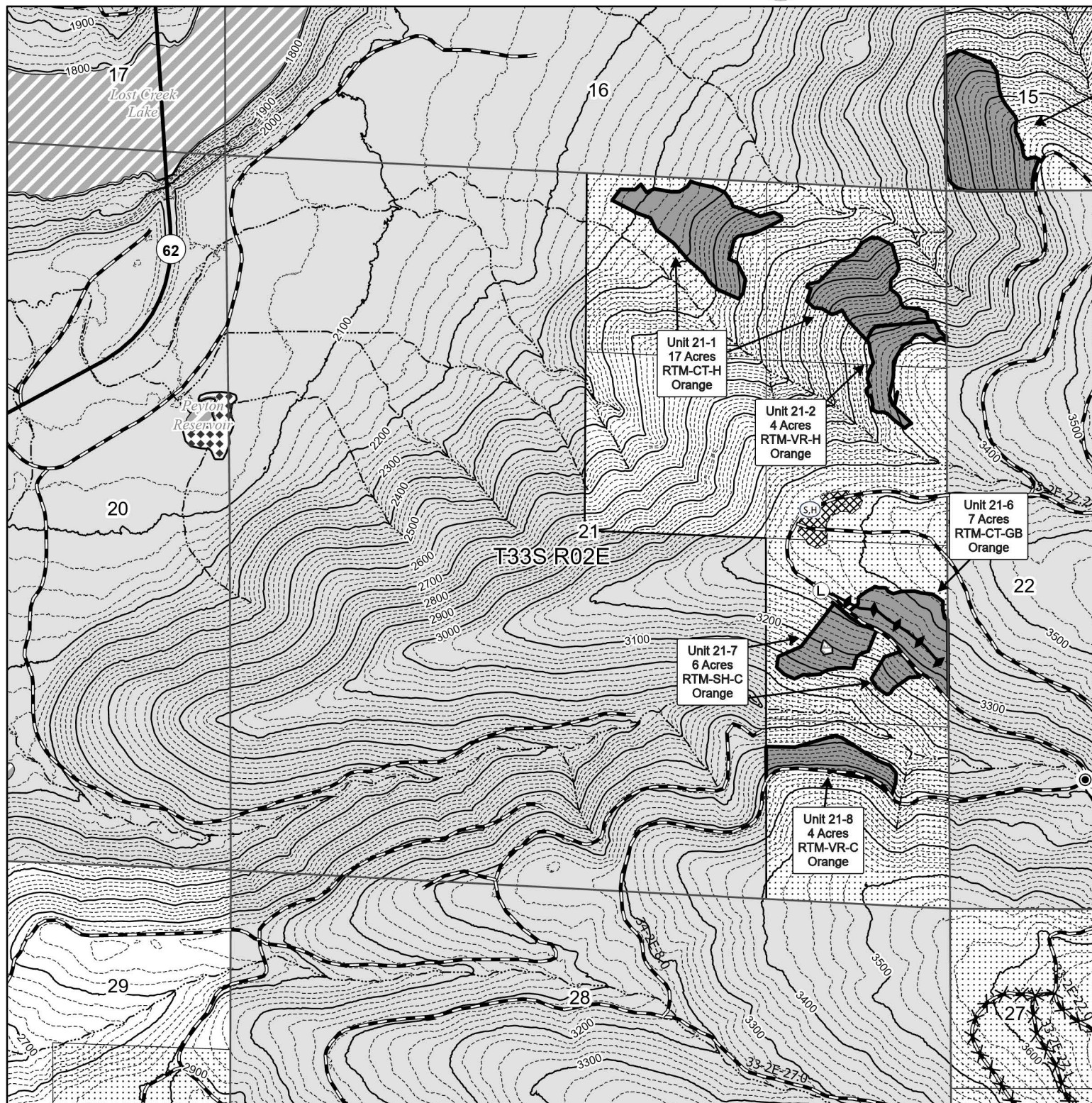
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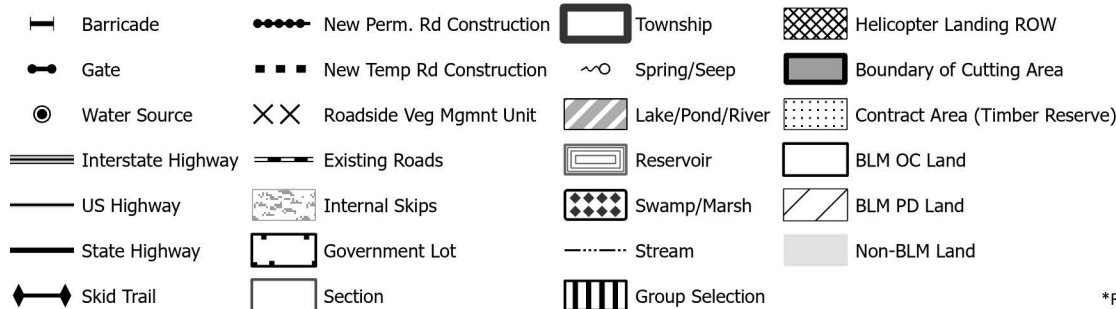
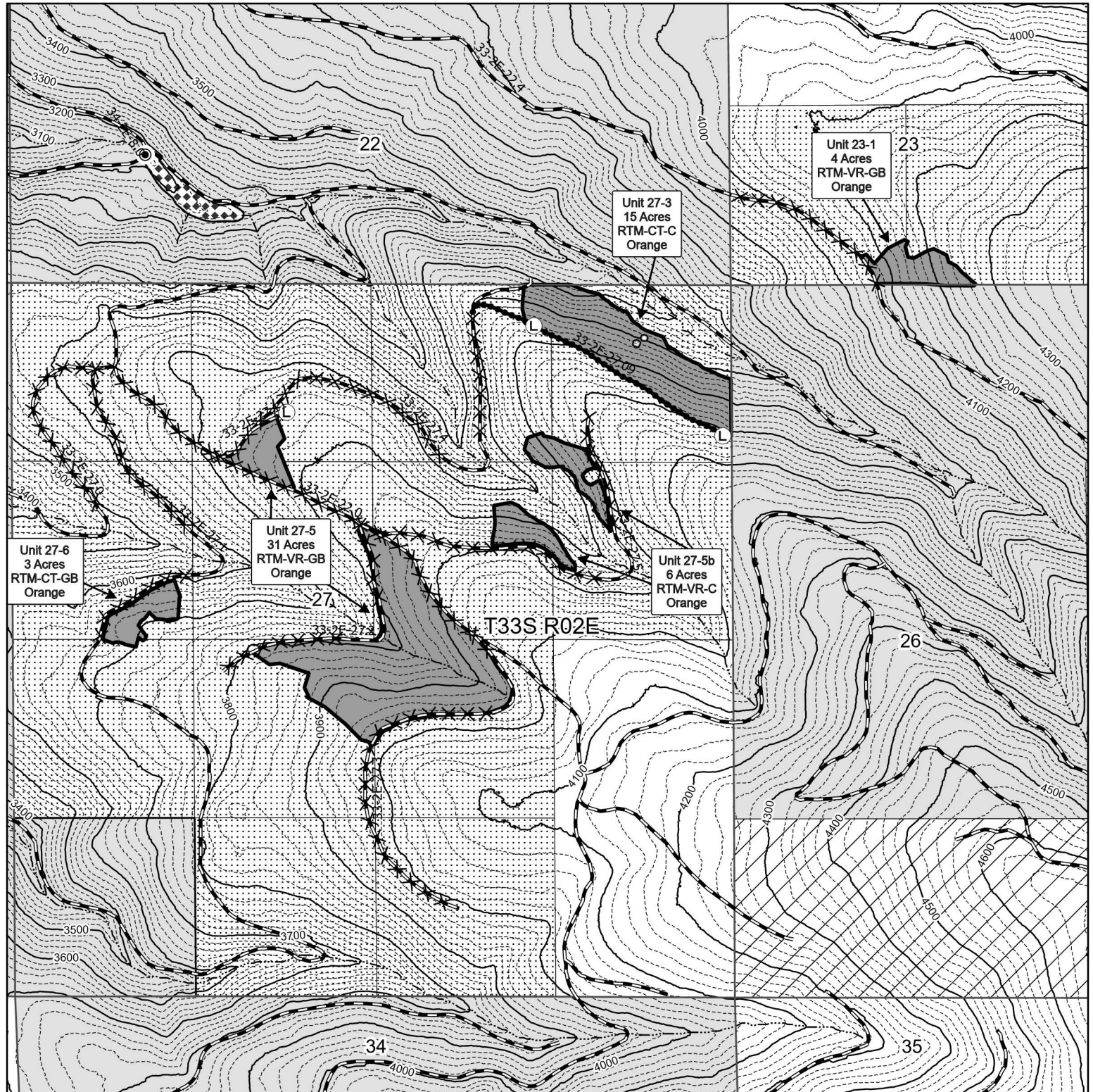


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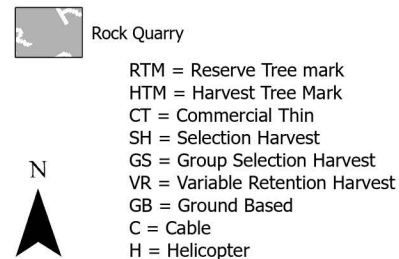
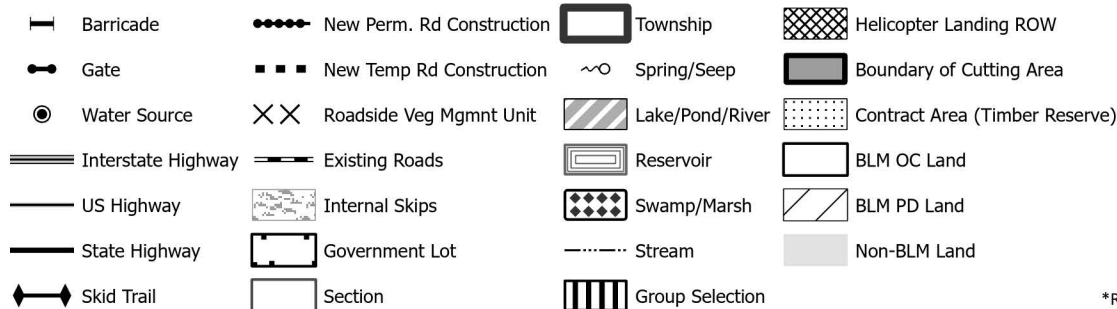
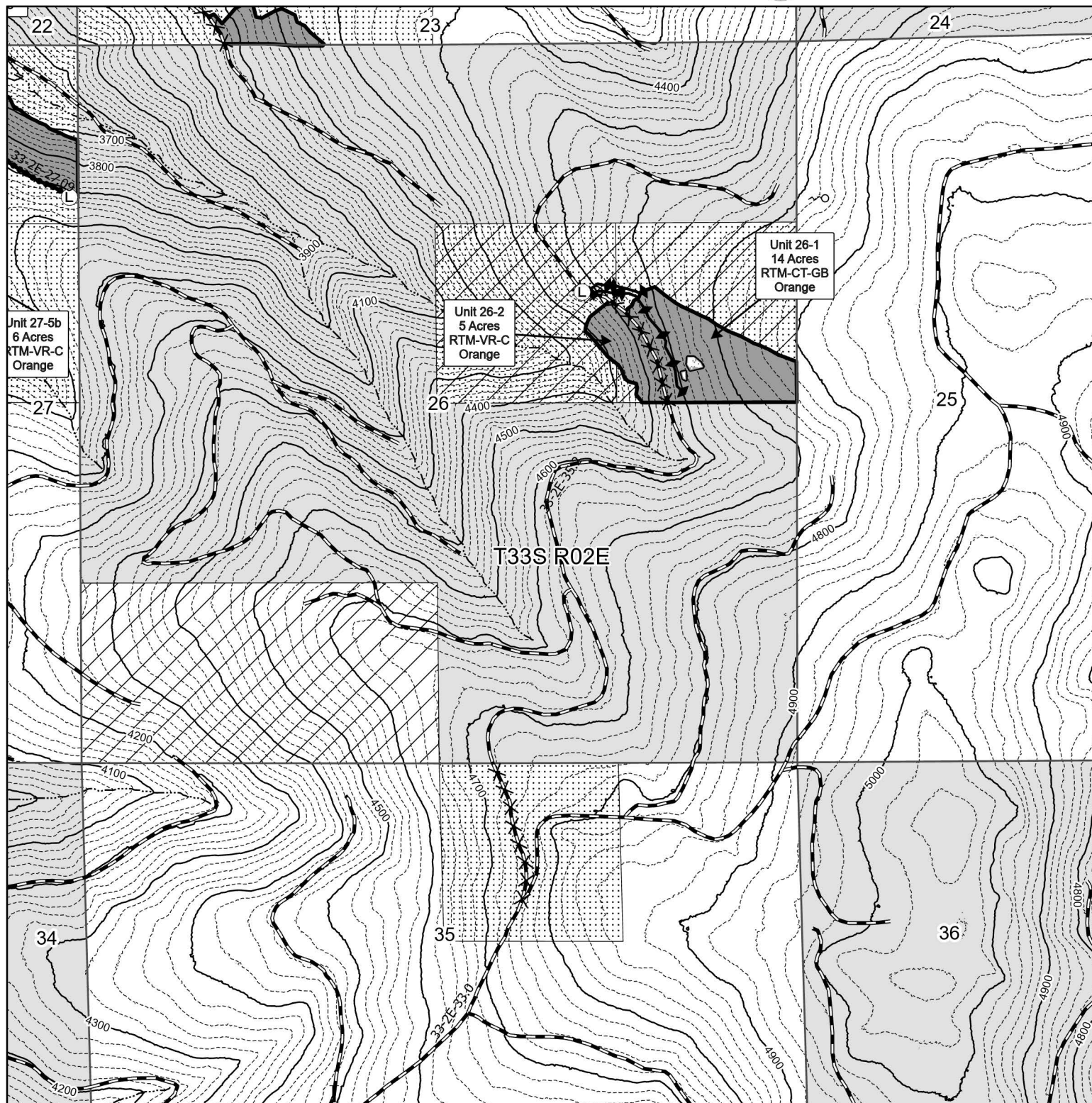


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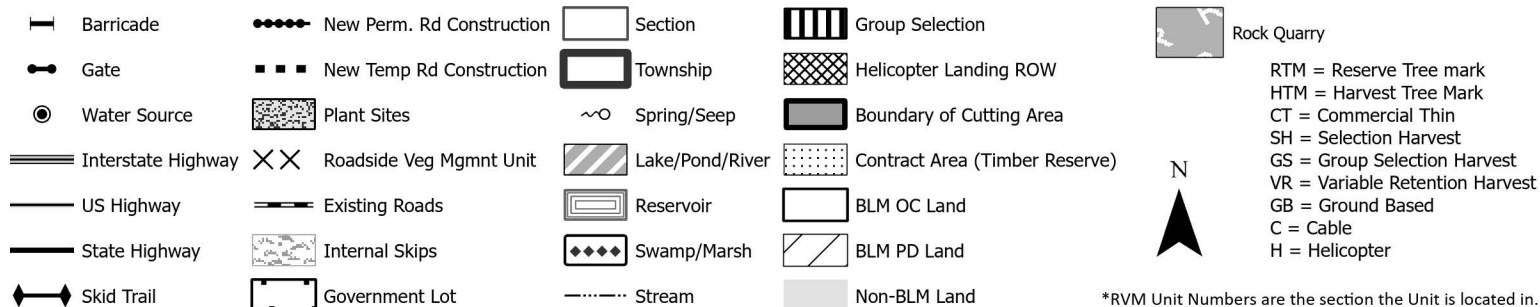
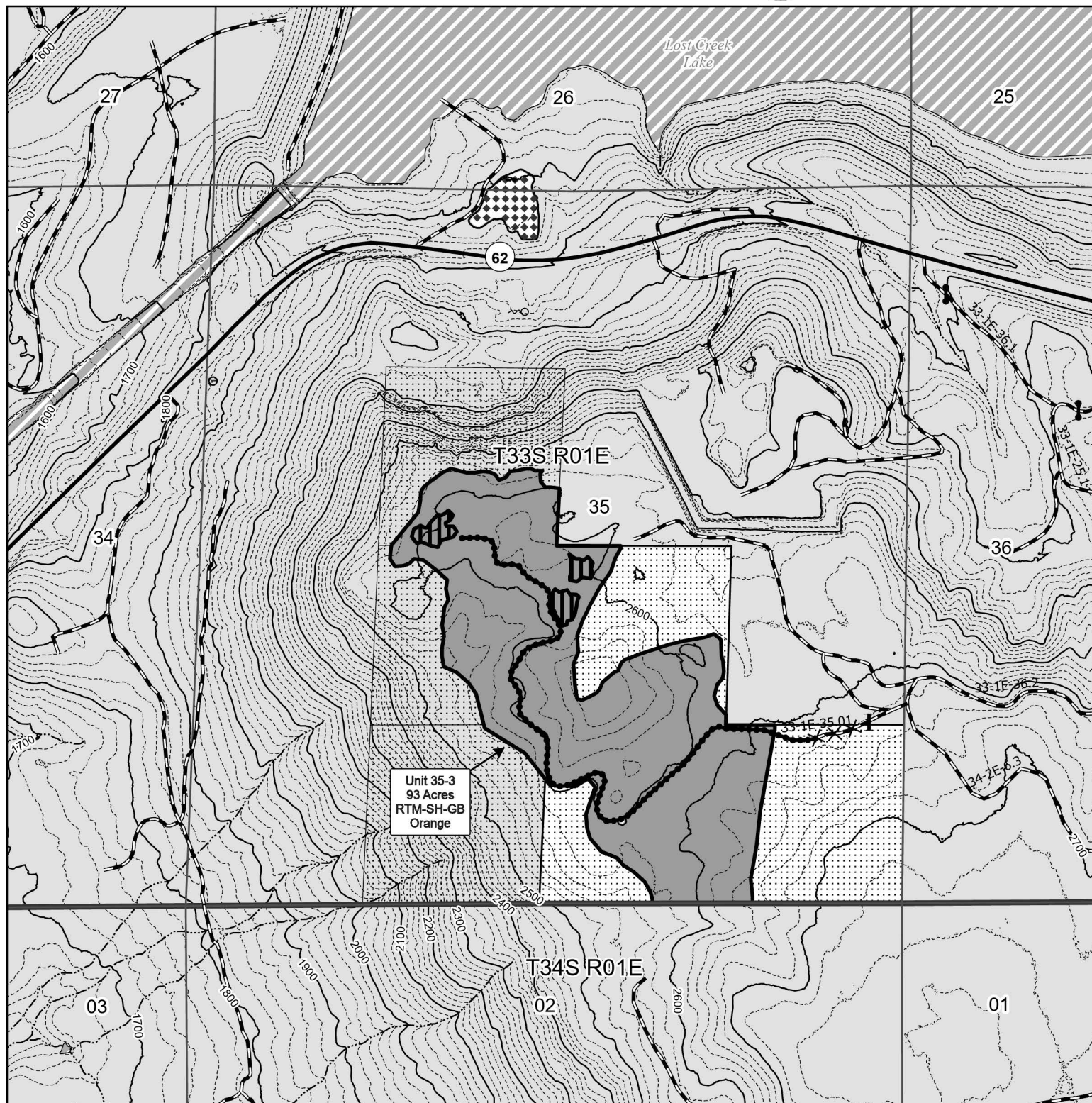


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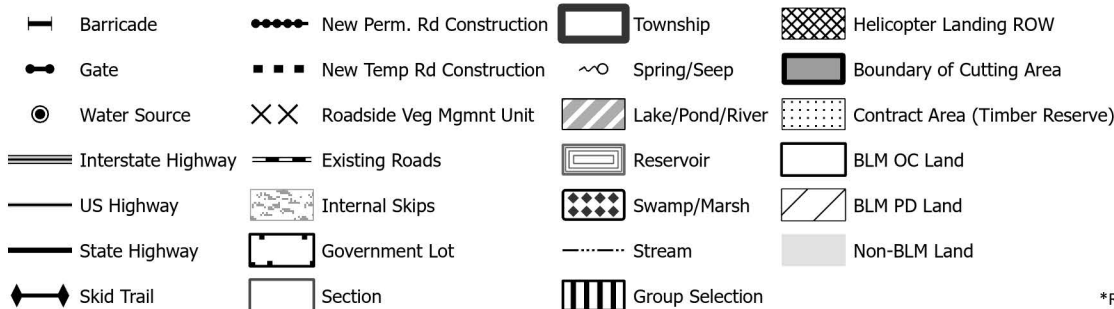
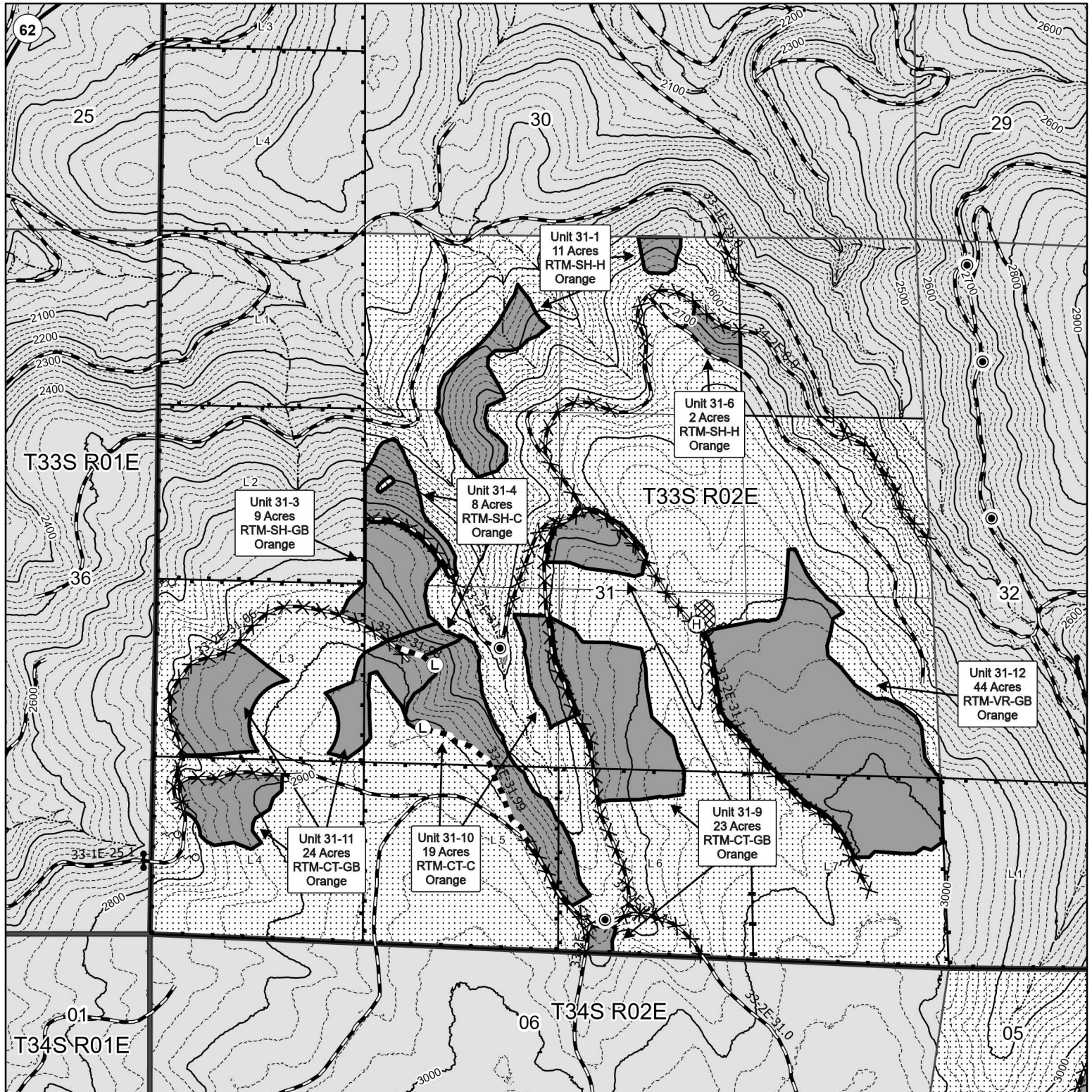


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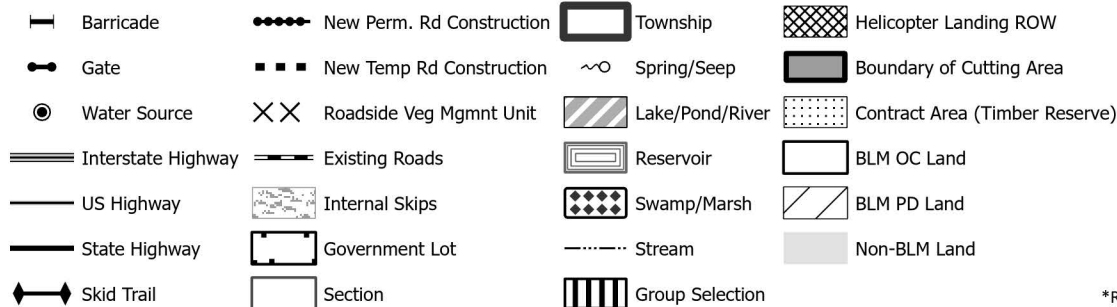
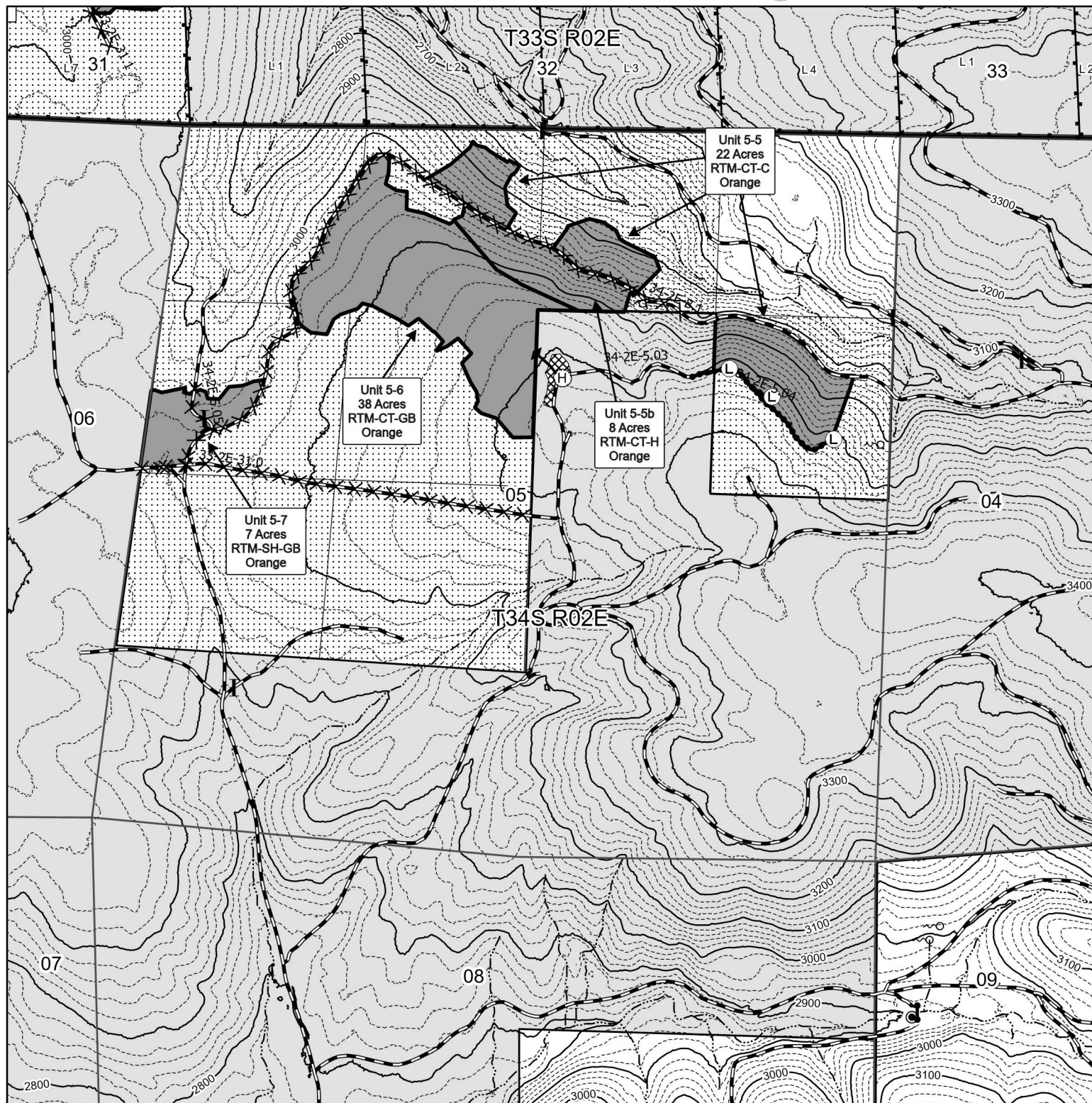
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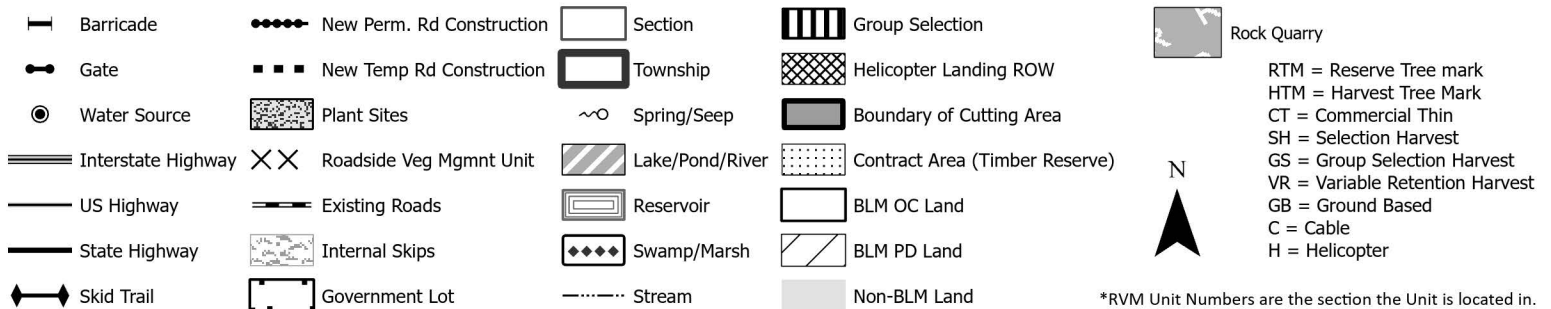
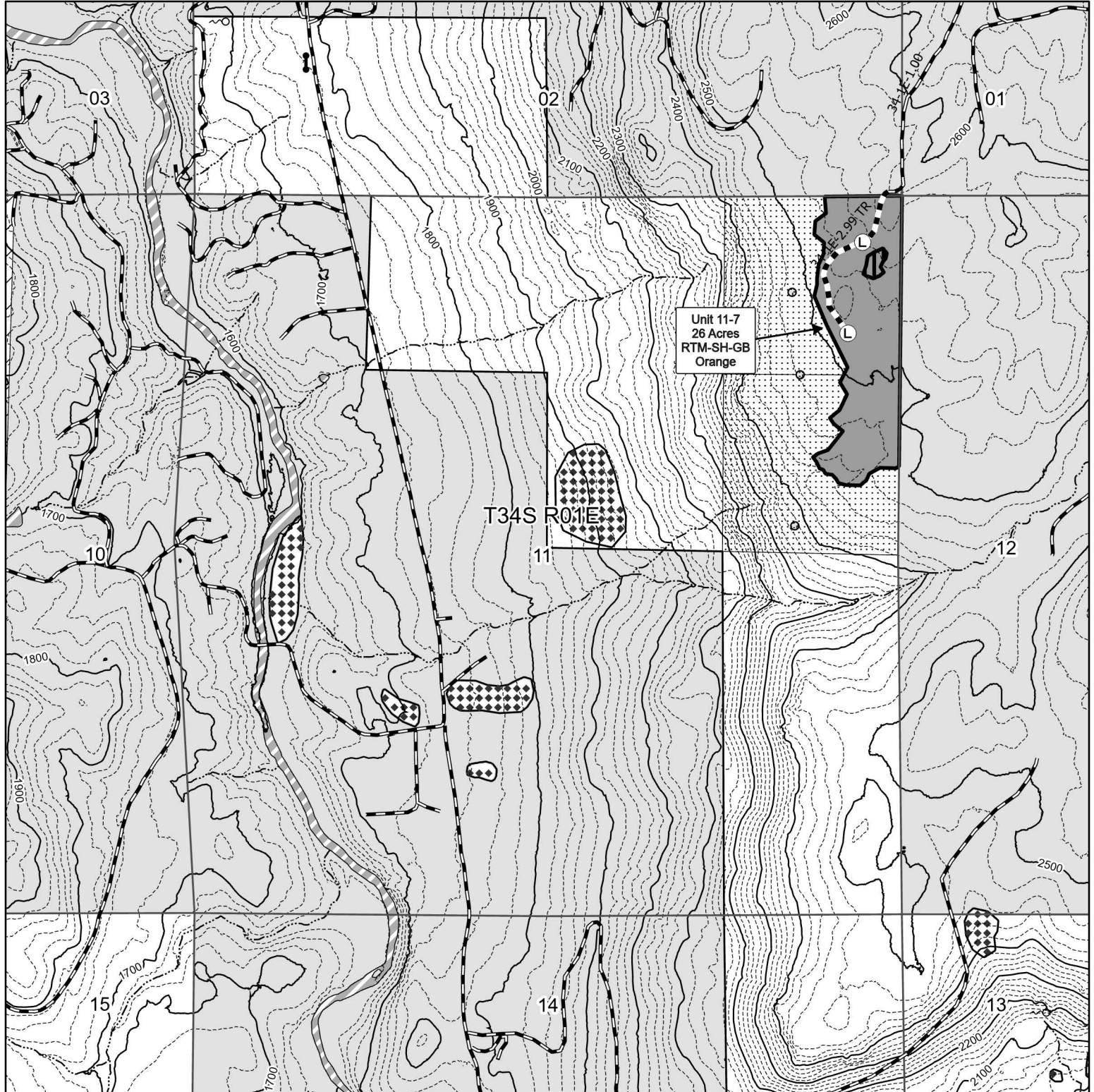
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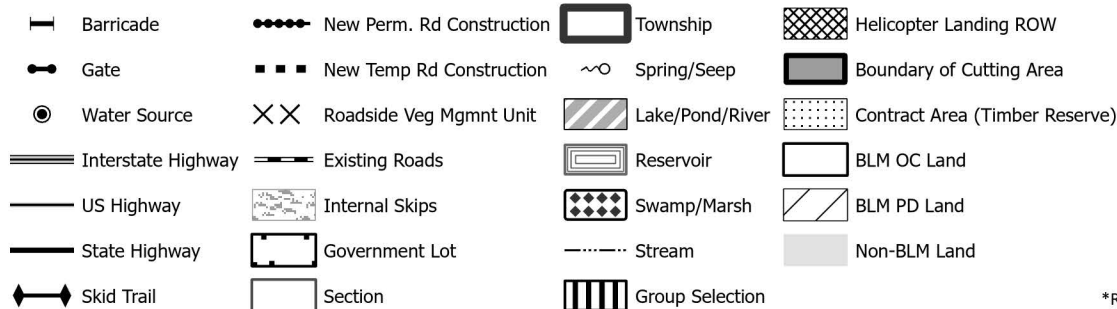
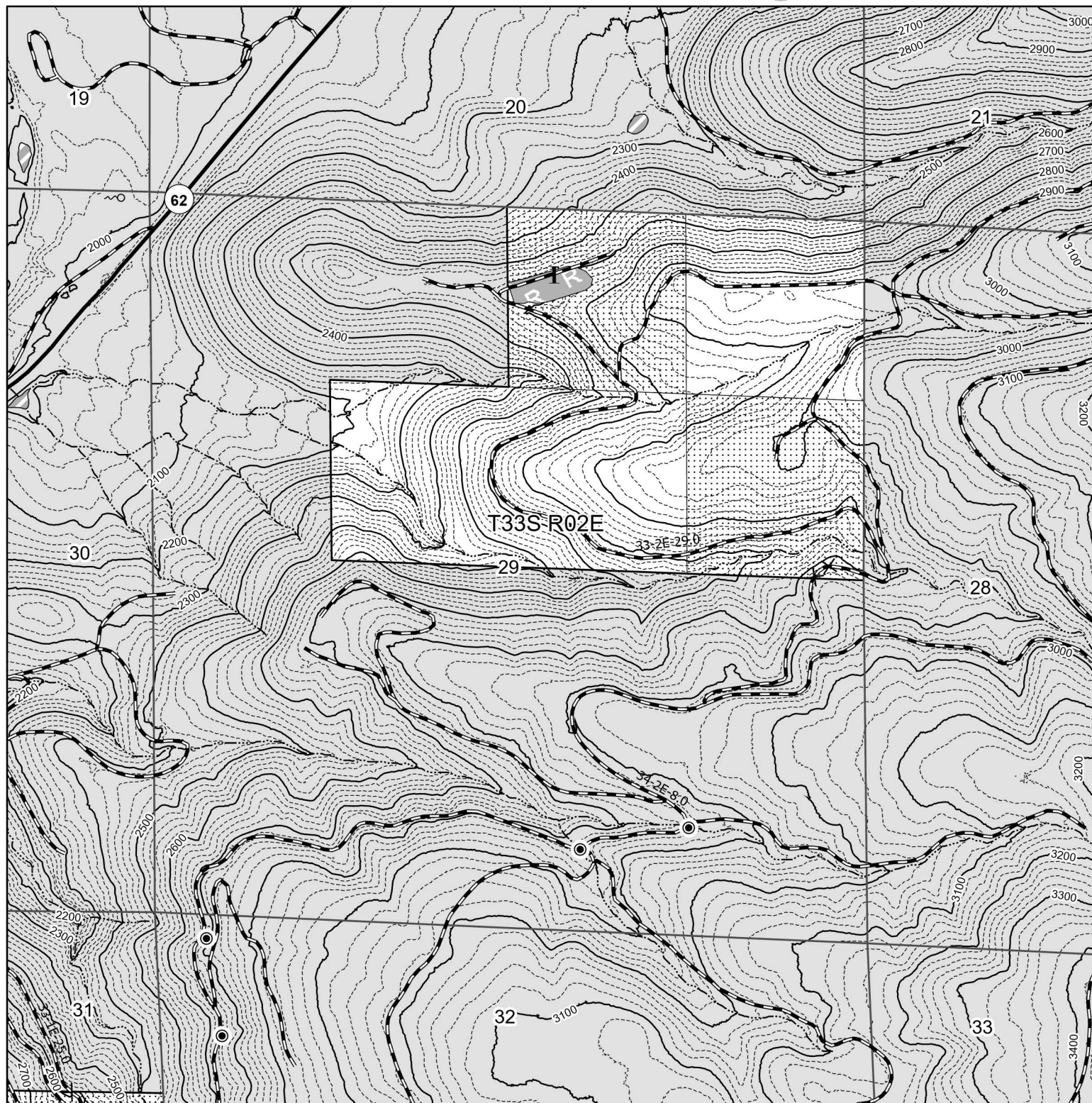


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Information for Timber Sale Notice, Prospectus, Sec. 43 & 44

Rogue Cypress 2.0 Timber Sale

ORM05-TS-2025.0040

Approx # of trees	Est Volume MBF 32'	Species	Est Volume MBF 16'	Appraised \$/MBF	Appraised Value (\$)
21,036	6,002.0	Douglas Fir	7,284.0	\$155.40	\$1,131,933.60
11,487	3,209.0	White Fir	3,903.0	\$54.10 *	\$211,152.30
624	154.0	Ponderosa Pine	195.0	\$37.60 *	\$7,332.00
905	109.0	Incense-cedar	140.0	\$37.80 *	\$5,292.00
370	53.0	Western Hemlock	66.0	\$52.50 *	\$3,465.00
65	18.0	Sugar Pine	22.0	\$38.90 *	\$855.80
34,487	9,545.0		11,610.0		\$1,360,030.70

* Minimum Stumpage values were used to compute the Appraised Price/MBF (10.00% of Pond Value)

CRUISED BY:	Parks, Miller, Worman, Casillas, Knighton, Siemer
CRUISE COMPLETED:	June 2025
COMBINED SAMPLING ERROR:	5.80%

CRUISE DESIGN/METHOD Description:
3P cruise of all species. Form class: DF=78, WF=81, PP & SP=76, IC =66, WH=74. Avg Vol (bd ft)/kpi by species: DF=48.1, WF=49, PP=47.7, SP=42.9, IC=21, WH=29.1.

TRACT FEATURES

ALL SPECIES

QM DBH	17.1	INCHES
GM LOG	77	BD FT
Total Gross Volume	12,776	MBF
Recovery	91	%
Salvage	0	MBF
Export	0	MBF

Dominant Species: **Douglas Fir**

QM DBH	17.4	INCHES
---------------	------	--------

GM Log	81	BD FT
Recovery	0	%
Salvage	0	MBF

EXPORT VOLUME (LE-1)	Port Orford Cedar	0	MBF
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Reserve Tree Paint Color	Reserve Tree Count
Orange	14,431

Harvest Tree Paint Color	Harvest Tree Count
Blue	1,620

PRIVATE TIMBER:	Purchase at Independantly Appraised Price		
COMPANY NAME:	Silver Butte Timber Co.		
LOCATION/ROAD #:	T34S-R2E-5 SW1/4NE1/4.		
SPECIES	MBF VOLUME	\$/MBF	Appraised Value
White Fir	16	\$0.00	\$0.00
Douglas Fir	7	\$0.00	\$0.00
Incense-cedar	1	\$0.00	\$0.00
Western Hemlock	0.1	\$0.00	\$0.00
Total:	24.1		\$0.00

PRIVATE TIMBER:	Purchase at Independantly Appraised Price		
COMPANY NAME:	Silver Butte Timber Co.		
LOCATION/ROAD #:	T33S-R2E-14 SW1/4NW1/4.		
SPECIES	MBF VOLUME	\$/MBF	Appraised Value
Incense-cedar	0.1	\$0.00	\$0.00
Total:	0.1		\$0.00



**United States
Department of the Interior
Bureau of Land Management**

Timber Appraisal

Sale Name: Rogue Cypress 2.0	Sale Date: Thursday, September 25, 2025
BLM District: Medford DO	Unit of Measure: 16' MBF
Contract #: ORM05-TS-2025.0040	Contract Term: 48 months
Sale Type: Advertised	Contract Mechanism: 5450-003
	Lump Sum Sale of Timber and other Wood Products

Content

Timber Appraisal Summary
Stumpage Summary
Unit Summary
Stump to Truck
Transportation
Engineering Allowances
Other Allowances

Prepared By: Parks, Corey J - 9/18/2025

Approved By: Parks, Corey J - 9/18/2025

Legal Description of Contract Area

Land Status	County	Township	Range	Section	Subdivision	Meridian
O&C	Jackson	32S	2E	33	SW1/4NE1/4, NW1/4, NE1/4SW1/4, W1/2SW1/4, W1/2SE1/4.	Willamette
O&C	Jackson	32S	1E	35	NE1/4, NW1/4NW1/4, SE1/4SW1/4, S1/2SE1/4, NE1/4SE1/4.	Willamette
O&C	Jackson	33S	1E	1	SW1/4SW1/4.	Willamette
O&C	Jackson	33S	1E	3	SE1/4.	Willamette
O&C	Jackson	33S	1E	11	SE1/4NE1/4, NW1/4, NE1/4SW1/4.	Willamette
O&C	Jackson	33S	1E	15	NE1/4NW1/4, S1/2NW1/4, N1/2SW1/4, SE1/4.	Willamette
O&C	Jackson	33S	1E	35	SE1/4NW1/4, NE1/4SW1/4, W1/2SW1/4, W1/2SE1/4, SE1/4SE1/4.	Willamette
O&C	Jackson	33S	2E	5	Lot 1, 2, 3, SW1/4NE1/4, SE1/4NE1/4.	Willamette
O&C	Jackson	33S	2E	4	Lot 4, SW1/4NW1/4, NW1/4SW1/4, SE1/4SW1/4.	Willamette
O&C	Jackson	33S	2E	9	NE1/4NW1/4.	Willamette
O&C	Jackson	33S	2E	15	W1/2NE1/4, SE1/4NW1/4, NE1/4SW1/4, SW1/4SW1/4, NE1/4SE1/4.	Willamette
O&C	Jackson	33S	2E	21	N1/2NE1/4, SE1/4NE1/4, E1/2SE1/4.	Willamette
O&C	Jackson	33S	2E	23	S1/2SW1/4.	Willamette
O&C	Jackson	33S	2E	26	S1/2NE1/4.	Willamette
O&C	Jackson	33S	2E	27	NE1/4, NW1/4, N1/2SW1/4, SE1/4SW1/4.	Willamette
O&C	Jackson	33S	2E	29	NW1/4NE1/4, SE1/4SE1/4, W1/2SE1/4.	Willamette
O&C	Jackson	33S	2E	31	Lots 3, 4, 5, 6, 7, NW1/4NE1/4, S1/2NE1/4, E1/2NW1/4, NE1/4SW1/4, N1/2SE1/4.	Willamette
O&C	Jackson	34S	1E	11	E1/2NE1/4.	Willamette
O&C	Jackson	34S	2E	5	NW1/4NE1/4, SE1/4NE1/4, NW1/4, N1/2SW1/4.	Willamette

Species Totals

Species	Net	Gross Merch	Gross	# of Merch Logs	# of Cull Logs	# of Trees
Douglas Fir	7,284.0	8,074.0	8,167.0	98,203	3,905	21,036
White Fir	3,903.0	4,125.0	4,152.0	56,753	1,260	11,487
Ponderosa Pine	195.0	202.0	202.0	2,538	0	624
Incense-cedar	140.0	149.0	153.0	2,802	125	905
Western Hemlock	66.0	76.0	76.0	1,640	0	370
Sugar Pine	22.0	24.0	26.0	310	8	65
Totals	11,610.0	12,650.0	12,776.0	162,246	5,298	34,487

Cutting Area Acres

Regeneration Harvest Acres	Partial Cut Acres	Right of Way Acres	Total Acres	Net Volume per Acre
98.0	531.0	22.0	651.0	17.8

Logging Costs

Stump to Truck	\$3,107,769.45
Transportation	\$795,559.39
Road Construction	\$1,120,014.96
Maintenance/Rockwear	\$153,929.65
Road Use	\$4,007.50
Other Allowances	\$250,325.00
Total:	\$5,431,605.95

Total Logging Cost per MBF: \$467.84

Utilization Centers

<u>Location</u>	<u>Distance</u>	<u>% of Net Volume</u>
White City, OR	35.0 miles	98%
Eugene	153.0 miles	2%

Profit & Risk

Profit	11%
Risk	1%
Total Profit & Risk	12%

Tract Features

Quadratic Mean DBH	17.1 in
Average GM Log	77 bf
Average Volume per Acre	17.8 mbf
Recovery	91%
<u>Net MBF volume:</u>	
Green	11,610.0 mbf
Salvage	0 mbf
Export	0 mbf
<u>Ground Base Logging:</u>	
Percent of Sale Volume	68%
Average Yarding Slope	15%
Average Yarding Distance	370 ft
<u>Cable Logging:</u>	
Percent of Sale Volume	12%
Average Yarding Slope	40%
Average Yarding Distance	200 ft
<u>Aerial Logging:</u>	
Percent of Sale Volume	20%
Average Yarding Slope	45%
Average Yarding Distance	2360 ft

Cruise

Cruise Completed	June 2025
Cruised By	Parks, Miller, Worman, Casillas, Knighton, Siemer
Cruise Method	

3P cruise of all species. Form class: DF=78, WF=81, PP & SP=76, IC =66, WH=74. Avg Vol (bd ft)/kpi by species: DF=48.1, WF=49, PP=47.7, SP=42.9, IC=21, WH=29.1.

Stumpage Computation

Species	# of Trees	Net Volume	Pond Value	(-) Profit & Risk	(-) Logging Costs	(+) Marginal Log Value	Appraised Price/MBF	Appraised Value (\$)
Douglas Fir	21,036	7,284.0	\$702.46	\$84.30	\$467.84	\$5.10	\$155.40	\$1,131,933.60
White Fir	11,487	3,903.0	\$541.02	\$64.92	\$467.84	\$0.00	\$54.10 *	\$211,152.30
Ponderosa Pine	624	195.0	\$375.11	\$45.01	\$467.84	\$0.00	\$37.60 *	\$7,332.00
Incense-cedar	905	140.0	\$377.62	\$45.31	\$467.84	\$0.00	\$37.80 *	\$5,292.00
Western Hemlock	370	66.0	\$524.52	\$62.94	\$467.84	\$0.00	\$52.50 *	\$3,465.00
Sugar Pine	65	22.0	\$388.64	\$46.64	\$467.84	\$0.00	\$38.90 *	\$855.80
Totals	34,487	11,610.0						\$1,360,030.70

* Minimum Stumpage values were used to compute the Appraised Price/MBF (10.00% of Pond Value)

Percent of Volume By Log Grade

Species	No. 1 & 2 Peeler	No. 3 Peeler	Special Mill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	Camp Run
Douglas Fir		1.0%	11.0%	57.0%	28.0%	3.0%	

Species	Peeler	No. 1 Sawmill	Special Mill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	Camp Run
White Fir			1.0%	66.0%	30.0%	3.0%	

Species	No. 1 Sawmill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	No. 5 Sawmill	No. 6 Sawmill	Camp Run
Ponderosa Pine							100.0%

Species	No. 1 Sawmill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	No. 5 Sawmill	No. 6 Sawmill	Camp Run
Incense-cedar							100.0%

Species	Peeler	No. 1 Sawmill	Special Mill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	Camp Run
Western Hemlock				48.0%	45.0%	7.0%	

Species	No. 1 Sawmill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	No. 5 Sawmill	No. 6 Sawmill	Camp Run
Sugar Pine							100.0%

Marginal Log Volume By Grade

Species	Utility Cull	Peeler Cull
Douglas Fir	74	219

Unit: 3-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	51.0	56.0	57.0	162
White Fir	3.0	3.0	3.0	6
Totals:	54.0	59.0	60.0	168

Net Volume/Acre: 13.5 MBF

Regeneration Harvest	0.0
Partial Cut	4.0
Right of Way	0.0
Total Acres:	4.0

Unit: 3-2

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	77.0	86.0	87.0	230
White Fir	5.0	6.0	6.0	13
Totals:	82.0	92.0	93.0	243

Net Volume/Acre: 11.7 MBF

Regeneration Harvest	0.0
Partial Cut	7.0
Right of Way	0.0
Total Acres:	7.0

Unit: 4-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	234.0	259.0	262.0	515
White Fir	123.0	130.0	131.0	357
Incense-cedar	0.8	0.8	0.8	4
Totals:	357.8	389.8	393.8	876

Net Volume/Acre: 19.9 MBF

Regeneration Harvest	0.0
Partial Cut	18.0
Right of Way	0.0
Total Acres:	18.0

Unit: 4-2

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	113.0	125.0	126.0	281
White Fir	3.0	3.0	3.0	10
Totals:	116.0	128.0	129.0	291

Net Volume/Acre: 29.0 MBF

Regeneration Harvest	0.0
Partial Cut	4.0
Right of Way	0.0
Total Acres:	4.0

Unit: 5-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	552.0	611.0	619.0	1,062
White Fir	56.0	59.0	60.0	149
Incense-cedar	1.5	1.5	1.5	14
Ponderosa Pine	0.5	0.5	0.5	2
Totals:	610.0	672.0	681.0	1,227

Net Volume/Acre: 26.5 MBF

Regeneration Harvest	0.0
Partial Cut	23.0
Right of Way	0.0
Total Acres:	23.0

Unit: 5-2

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	70.0	77.0	78.0	158
White Fir	5.0	5.0	5.0	23
Incense-cedar	0.1	0.1	0.1	1
Totals:	75.1	82.1	83.1	182

Net Volume/Acre: 25.0 MBF

Regeneration Harvest	0.0
Partial Cut	3.0
Right of Way	0.0
Total Acres:	3.0

Unit: 5-3

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	99.0	110.0	111.0	194
White Fir	20.0	21.0	21.0	57
Totals:	119.0	131.0	132.0	251

Net Volume/Acre: 29.8 MBF

Regeneration Harvest	0.0
Partial Cut	4.0
Right of Way	0.0
Total Acres:	4.0

Unit: 5-4

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	149.0	165.0	167.0	310
White Fir	39.0	41.0	42.0	93
Ponderosa Pine	0.5	0.5	0.5	1
Totals:	188.5	206.5	209.5	404

Net Volume/Acre: 23.6 MBF

Regeneration Harvest	0.0
Partial Cut	8.0
Right of Way	0.0
Total Acres:	8.0

Unit: 5-5

Species	Net	Gross Merch	Gross	# of Trees
White Fir	194.0	205.0	207.0	593
Douglas Fir	149.0	165.0	167.0	436
Western Hemlock	7.0	8.0	8.0	54
Ponderosa Pine	4.5	4.5	4.5	14
Incense-cedar	0.5	0.5	0.5	5
Totals:	355.0	383.0	387.0	1,102

Net Volume/Acre: 16.1 MBF

Regeneration Harvest	0.0
Partial Cut	22.0
Right of Way	0.0
Total Acres:	22.0

Unit: 5-5B

Species	Net	Gross Merch	Gross	# of Trees
White Fir	91.0	96.0	96.0	328
Douglas Fir	31.0	35.0	35.0	94
Western Hemlock	3.0	3.5	3.5	22
Totals:	125.0	134.5	134.5	444

Net Volume/Acre: 15.6 MBF

Regeneration Harvest	0.0
Partial Cut	8.0
Right of Way	0.0
Total Acres:	8.0

Unit: 5-6

Species	Net	Gross Merch	Gross	# of Trees
White Fir	319.0	337.0	339.0	1,084
Douglas Fir	112.0	124.0	125.0	246
Incense-cedar	0.5	0.6	0.6	5
Western Hemlock	0.2	0.2	0.2	1
Totals:	431.7	461.8	464.8	1,336

Net Volume/Acre: 11.4 MBF

Regeneration Harvest	0.0
Partial Cut	38.0
Right of Way	0.0
Total Acres:	38.0

Unit: 5-7

Species	Net	Gross Merch	Gross	# of Trees
White Fir	66.0	70.0	71.0	237
Douglas Fir	27.0	30.0	31.0	103
Incense-cedar	0.4	0.4	0.4	5
Ponderosa Pine	0.1	0.1	0.1	1
Western Hemlock	0.1	0.1	0.1	1
Totals:	93.6	100.6	102.6	347

Net Volume/Acre: 13.4 MBF

Regeneration Harvest	0.0
Partial Cut	7.0
Right of Way	0.0
Total Acres:	7.0

Unit: 9-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	42.0	46.0	47.0	131
Ponderosa Pine	0.2	0.2	0.2	1
White Fir	0.1	0.1	0.1	1
Totals:	42.3	46.3	47.3	133

Net Volume/Acre: 21.2 MBF

Regeneration Harvest	0.0
Partial Cut	2.0
Right of Way	0.0
Total Acres:	2.0

Unit: 11-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	25.0	27.0	28.0	131
Totals:	25.0	27.0	28.0	131

Net Volume/Acre: 12.5 MBF

Regeneration Harvest	0.0
Partial Cut	2.0
Right of Way	0.0
Total Acres:	2.0

Unit: 11-2

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	69.0	77.0	78.0	236
Ponderosa Pine	0.7	0.7	0.7	3
Totals:	69.7	77.7	78.7	239

Net Volume/Acre: 13.9 MBF

Regeneration Harvest	0.0
Partial Cut	5.0
Right of Way	0.0
Total Acres:	5.0

Unit: 11-3

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	268.0	297.0	301.0	1,132
Ponderosa Pine	2.0	2.0	2.0	7
Sugar Pine	0.5	0.6	0.6	2
Totals:	270.5	299.6	303.6	1,141

Net Volume/Acre: 12.9 MBF

Regeneration Harvest	0.0
Partial Cut	21.0
Right of Way	0.0
Total Acres:	21.0

Unit: 11-4

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	15.0	17.0	17.0	52
Totals:	15.0	17.0	17.0	52

Net Volume/Acre: 15.0 MBF

Regeneration Harvest	0.0
Partial Cut	1.0
Right of Way	0.0
Total Acres:	1.0

Unit: 11-5

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	4.0	4.0	4.0	11
Totals:	4.0	4.0	4.0	11

Net Volume/Acre: 4.0 MBF

Regeneration Harvest	0.0
Partial Cut	1.0
Right of Way	0.0
Total Acres:	1.0

Unit: 11-6

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	4.0	4.0	4.0	12
Totals:	4.0	4.0	4.0	12

Net Volume/Acre: 4.0 MBF

Regeneration Harvest	0.0
Partial Cut	1.0
Right of Way	0.0
Total Acres:	1.0

Unit: 11-7

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	266.0	295.0	299.0	1,209
Incense-cedar	7.0	7.0	7.0	70
Sugar Pine	6.0	7.0	7.0	26
Ponderosa Pine	5.0	5.0	5.0	19
White Fir	1.0	1.0	1.0	3
Totals:	285.0	315.0	319.0	1,327

Net Volume/Acre: 11.0 MBF

Regeneration Harvest	0.0
Partial Cut	26.0
Right of Way	0.0
Total Acres:	26.0

Unit: 15-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	152.0	168.0	170.0	355
Ponderosa Pine	0.5	0.5	0.5	1
Incense-cedar	0.1	0.1	0.1	1
Totals:	152.6	168.6	170.6	357

Net Volume/Acre: 19.1 MBF

Regeneration Harvest	0.0
Partial Cut	8.0
Right of Way	0.0
Total Acres:	8.0

Unit: 15-2

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	260.0	288.0	292.0	819
Ponderosa Pine	3.5	3.5	3.5	6
White Fir	0.1	0.1	0.1	2
Incense-cedar	0.1	0.1	0.1	1
Totals:	263.7	291.7	295.7	828

Net Volume/Acre: 17.6 MBF

Regeneration Harvest	0.0
Partial Cut	15.0
Right of Way	0.0
Total Acres:	15.0

Unit: 15-3

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	405.0	448.0	454.0	855
White Fir	30.0	32.0	32.0	95
Ponderosa Pine	3.0	3.0	3.0	7
Incense-cedar	2.0	2.0	2.0	12
Sugar Pine	0.2	0.2	0.2	1
Totals:	440.2	485.2	491.2	970

Net Volume/Acre: 19.1 MBF

Regeneration Harvest	0.0
Partial Cut	23.0
Right of Way	0.0
Total Acres:	23.0

Unit: 15-3B

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	18.0	20.0	20.0	49
White Fir	3.5	3.5	4.0	11
Totals:	21.5	23.5	24.0	60

Net Volume/Acre: 21.5 MBF

Regeneration Harvest	0.0
Partial Cut	1.0
Right of Way	0.0
Total Acres:	1.0

Unit: 21-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	138.0	152.0	154.0	247
White Fir	130.0	138.0	139.0	374
Western Hemlock	0.2	0.2	0.2	1
Totals:	268.2	290.2	293.2	622

Net Volume/Acre: 15.8 MBF

Regeneration Harvest	0.0
Partial Cut	17.0
Right of Way	0.0
Total Acres:	17.0

Unit: 21-2

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	59.0	66.0	66.0	104
White Fir	36.0	38.0	38.0	104
Totals:	95.0	104.0	104.0	208

Net Volume/Acre: 23.8 MBF

Regeneration Harvest	4.0
Partial Cut	0.0
Right of Way	0.0
Total Acres:	4.0

Unit: 21-6

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	66.0	73.0	74.0	148
White Fir	60.0	63.0	64.0	244
Ponderosa Pine	1.0	1.0	1.0	4
Incense-cedar	0.8	0.9	0.9	1
Totals:	127.8	137.9	139.9	397

Net Volume/Acre: 18.3 MBF

Regeneration Harvest	0.0
Partial Cut	7.0
Right of Way	0.0
Total Acres:	7.0

Unit: 21-7

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	94.0	105.0	106.0	171
White Fir	32.0	34.0	34.0	121
Sugar Pine	0.4	0.5	0.5	1
Ponderosa Pine	0.4	0.4	0.4	2
Totals:	126.8	139.9	140.9	295

Net Volume/Acre: 21.1 MBF

Regeneration Harvest	0.0
Partial Cut	6.0
Right of Way	0.0
Total Acres:	6.0

Unit: 21-8

Species	Net	Gross Merch	Gross	# of Trees
Western Hemlock	26.0	31.0	31.0	141
Douglas Fir	12.0	14.0	14.0	26
White Fir	4.0	5.0	5.0	13
Incense-cedar	1.0	1.1	1.2	2
Totals:	43.0	51.1	51.2	182

Net Volume/Acre: 10.8 MBF

Regeneration Harvest	4.0
Partial Cut	0.0
Right of Way	0.0
Total Acres:	4.0

Unit: 23-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	61.0	67.0	68.0	88
White Fir	49.0	52.0	53.0	126
Incense-cedar	0.2	0.2	0.2	1
Totals:	110.2	119.2	121.2	215

Net Volume/Acre: 27.6 MBF

Regeneration Harvest	4.0
Partial Cut	0.0
Right of Way	0.0
Total Acres:	4.0

Unit: 26-1

Species	Net	Gross Merch	Gross	# of Trees
White Fir	194.0	206.0	207.0	459
Douglas Fir	189.0	210.0	212.0	372
Incense-cedar	26.7	28.0	30.2	123
Totals:	409.7	444.0	449.2	954

Net Volume/Acre: 29.3 MBF

Regeneration Harvest	0.0
Partial Cut	14.0
Right of Way	0.0
Total Acres:	14.0

Unit: 26-2

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	159.0	176.0	178.0	207
White Fir	58.0	62.0	62.0	118
Incense-cedar	0.5	0.5	0.6	2
Totals:	217.5	238.5	240.6	327

Net Volume/Acre: 43.5 MBF

Regeneration Harvest	5.0
Partial Cut	0.0
Right of Way	0.0
Total Acres:	5.0

Unit: 27-3

Species	Net	Gross Merch	Gross	# of Trees
White Fir	106.0	112.0	112.0	289
Douglas Fir	78.0	86.0	87.0	270
Western Hemlock	21.3	23.3	23.3	109
Ponderosa Pine	0.5	0.5	0.5	2
Totals:	205.8	221.8	222.8	670

Net Volume/Acre: 13.7 MBF

Regeneration Harvest	0.0
Partial Cut	15.0
Right of Way	0.0
Total Acres:	15.0

Unit: 27-5

Species	Net	Gross Merch	Gross	# of Trees
White Fir	514.0	543.0	546.0	1,196
Douglas Fir	252.0	279.0	283.0	720
Incense-cedar	7.0	8.0	8.0	57
Ponderosa Pine	3.3	3.8	3.8	8
Totals:	776.3	833.8	840.8	1,981

Net Volume/Acre: 25.0 MBF

Regeneration Harvest	31.0
Partial Cut	0.0
Right of Way	0.0
Total Acres:	31.0

Unit: 27-5B

Species	Net	Gross Merch	Gross	# of Trees
White Fir	48.0	51.0	51.0	152
Douglas Fir	47.0	52.0	52.0	149
Western Hemlock	3.0	4.0	4.0	16
Incense-cedar	0.5	0.6	0.6	6
Totals:	98.5	107.6	107.6	323

Net Volume/Acre: 16.4 MBF

Regeneration Harvest	6.0
Partial Cut	0.0
Right of Way	0.0
Total Acres:	6.0

Unit: 27-6

Species	Net	Gross Merch	Gross	# of Trees
White Fir	50.0	52.0	53.0	138
Douglas Fir	18.0	20.0	20.0	92
Incense-cedar	0.5	0.5	0.5	5
Ponderosa Pine	0.3	0.3	0.3	1
Totals:	68.8	72.8	73.8	236

Net Volume/Acre: 22.9 MBF

Regeneration Harvest	0.0
Partial Cut	3.0
Right of Way	0.0
Total Acres:	3.0

Unit: 31-1

Species	Net	Gross Merch	Gross	# of Trees
White Fir	120.0	126.0	127.0	372
Douglas Fir	67.0	74.0	75.0	236
Ponderosa Pine	8.0	8.0	8.0	31
Sugar Pine	0.2	0.2	0.2	1
Totals:	195.2	208.2	210.2	640

Net Volume/Acre: 17.7 MBF

Regeneration Harvest	0.0
Partial Cut	11.0
Right of Way	0.0
Total Acres:	11.0

Unit: 31-3

Species	Net	Gross Merch	Gross	# of Trees
White Fir	109.0	115.0	116.0	340
Douglas Fir	11.0	12.0	12.0	41
Incense-cedar	0.5	0.6	0.6	1
Totals:	120.5	127.6	128.6	382

Net Volume/Acre: 13.4 MBF

Regeneration Harvest	0.0
Partial Cut	9.0
Right of Way	0.0
Total Acres:	9.0

Unit: 31-4

Species	Net	Gross Merch	Gross	# of Trees
White Fir	130.0	138.0	139.0	318
Douglas Fir	13.0	15.0	15.0	41
Incense-cedar	0.7	0.7	0.7	1
Totals:	143.7	153.7	154.7	360

Net Volume/Acre: 18.0 MBF

Regeneration Harvest	0.0
Partial Cut	8.0
Right of Way	0.0
Total Acres:	8.0

Unit: 31-6

Species	Net	Gross Merch	Gross	# of Trees
White Fir	21.0	22.0	22.0	50
Douglas Fir	9.0	10.0	10.0	27
Totals:	30.0	32.0	32.0	77

Net Volume/Acre: 15.0 MBF

Regeneration Harvest	0.0
Partial Cut	2.0
Right of Way	0.0
Total Acres:	2.0

Unit: 31-9

Species	Net	Gross Merch	Gross	# of Trees
White Fir	157.0	166.0	167.0	562
Douglas Fir	67.0	74.0	75.0	243
Incense-cedar	6.0	6.0	6.0	31
Western Hemlock	2.0	2.0	2.0	8
Totals:	232.0	248.0	250.0	844

Net Volume/Acre: 10.1 MBF

Regeneration Harvest	0.0
Partial Cut	23.0
Right of Way	0.0
Total Acres:	23.0

Unit: 31-10

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	87.0	97.0	97.0	257
White Fir	48.0	50.0	51.0	110
Ponderosa Pine	38.0	40.0	40.0	134
Incense-cedar	3.0	4.0	4.0	21
Western Hemlock	0.3	0.3	0.3	2
Totals:	176.3	191.3	192.3	524

Net Volume/Acre: 9.3 MBF

Regeneration Harvest	0.0
Partial Cut	19.0
Right of Way	0.0
Total Acres:	19.0

Unit: 31-11

Species	Net	Gross Merch	Gross	# of Trees
White Fir	130.0	137.0	138.0	545
Douglas Fir	53.0	59.0	59.0	174
Ponderosa Pine	16.0	16.0	16.0	54
Incense-cedar	3.0	3.0	3.0	22
Western Hemlock	0.2	0.2	0.2	1
Totals:	202.2	215.2	216.2	796

Net Volume/Acre: 8.4 MBF

Regeneration Harvest	0.0
Partial Cut	24.0
Right of Way	0.0
Total Acres:	24.0

Unit: 31-12

Species	Net	Gross Merch	Gross	# of Trees
White Fir	451.3	476.3	477.8	1,329
Douglas Fir	370.0	412.0	415.0	797
Incense-cedar	38.0	41.0	42.0	144
Ponderosa Pine	3.0	3.0	3.0	12
Totals:	862.3	932.3	937.8	2,282

Net Volume/Acre: 19.6 MBF

Regeneration Harvest	44.0
Partial Cut	0.0
Right of Way	0.0
Total Acres:	44.0

Unit: 35-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	62.1	68.0	71.0	136
Sugar Pine	0.6	0.7	0.7	1
Totals:	62.7	68.7	71.7	137

Net Volume/Acre: 15.7 MBF

Regeneration Harvest	0.0
Partial Cut	4.0
Right of Way	0.0
Total Acres:	4.0

Unit: 35-2

Species	Net	Gross Merch	Gross	# of Trees
White Fir	227.0	240.0	242.0	653
Douglas Fir	121.0	135.0	135.0	502
Incense-cedar	1.5	1.5	1.5	10
Totals:	349.5	376.5	378.5	1,165

Net Volume/Acre: 14.6 MBF

Regeneration Harvest	0.0
Partial Cut	24.0
Right of Way	0.0
Total Acres:	24.0

Unit: 35-3

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	1,343.0	1,489.0	1,506.0	4,630
White Fir	79.0	84.0	84.0	240
Ponderosa Pine	11.0	12.0	12.0	31
Incense-cedar	9.0	10.0	10.0	108
Sugar Pine	0.9	1.0	1.1	5
Totals:	1,442.9	1,596.0	1,613.1	5,014

Net Volume/Acre: 15.5 MBF

Regeneration Harvest	0.0
Partial Cut	93.0
Right of Way	0.0
Total Acres:	93.0

Unit: ROW-4

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	33.0	37.0	37.0	114
White Fir	15.0	16.0	16.0	38
Incense-cedar	0.4	0.4	0.4	2
Ponderosa Pine	0.2	0.2	0.2	2
Totals:	48.6	53.6	53.6	156

Net Volume/Acre: 48.6 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: ROW-5N

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	12.0	14.0	14.0	45
Ponderosa Pine	4.5	5.0	5.0	14
White Fir	3.0	3.0	3.0	7
Totals:	19.5	22.0	22.0	66

Net Volume/Acre: 19.5 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: ROW-5S

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	26.0	29.0	29.0	82
White Fir	11.0	11.0	11.0	37
Ponderosa Pine	6.0	6.5	6.5	17
Incense-cedar	1.0	1.0	1.0	5
Sugar Pine	0.6	0.6	0.7	1
Western Hemlock	0.1	0.1	0.1	1
Totals:	44.7	48.2	48.3	143

Net Volume/Acre: 44.7 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: ROW-11N

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	21.0	23.0	24.0	68
Ponderosa Pine	3.0	3.0	3.0	6
Sugar Pine	1.6	1.8	1.9	3
Incense-cedar	0.1	0.1	0.1	1
Totals:	25.7	27.9	29.0	78

Net Volume/Acre: 25.7 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: ROW-11S

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	17.0	19.0	19.0	89
Sugar Pine	2.4	2.5	2.9	8
Ponderosa Pine	2.0	2.0	2.0	3
Incense-cedar	1.7	1.8	1.8	12
Totals:	23.1	25.3	25.7	112

Net Volume/Acre: 23.1 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: ROW-21

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	17.0	19.0	19.0	64
White Fir	2.5	2.5	2.5	15
Sugar Pine	0.6	0.7	0.7	2
Incense-cedar	0.3	0.3	0.3	2
Ponderosa Pine	0.3	0.3	0.3	2
Totals:	20.7	22.8	22.8	85

Net Volume/Acre: 20.7 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: ROW-27

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	109.0	121.0	123.0	322
White Fir	107.0	113.0	114.0	290
Ponderosa Pine	12.0	12.0	12.0	28
Western Hemlock	2.5	3.0	3.0	12
Incense-cedar	0.6	0.6	0.6	5
Totals:	231.1	249.6	252.6	657

Net Volume/Acre: 231.1 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: ROW-29

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	3.0	3.0	3.0	16
White Fir	1.0	1.0	1.0	6
Ponderosa Pine	0.5	0.5	0.5	1
Incense-cedar	0.1	0.1	0.1	2
Totals:	4.6	4.6	4.6	25

Net Volume/Acre: 4.6 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: ROW-31

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	21.0	23.0	24.0	57
White Fir	16.0	17.0	17.0	36
Ponderosa Pine	7.0	7.5	7.5	23
Incense-cedar	3.0	3.5	3.5	11
Totals:	47.0	51.0	52.0	127

Net Volume/Acre: 47.0 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: ROW-35

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	189.0	210.0	212.0	580
Ponderosa Pine	16.0	16.0	16.0	38
Sugar Pine	6.5	6.5	7.5	12
Incense-cedar	2.0	2.0	2.0	21
White Fir	1.5	1.5	1.5	4
Totals:	215.0	236.0	239.0	655

Net Volume/Acre: 215.0 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-1

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	2.5	2.5	2.5	8
Totals:	2.5	2.5	2.5	8

Net Volume/Acre: 2.5 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-3

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	11.0	12.0	12.0	33
White Fir	1.5	2.0	2.0	5
Ponderosa Pine	1.0	1.0	1.0	5
Western Hemlock	0.1	0.1	0.1	1
Totals:	13.6	15.1	15.1	44

Net Volume/Acre: 13.6 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-4

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	22.0	25.0	25.0	80
Ponderosa Pine	9.0	9.0	9.0	24
White Fir	1.5	1.5	1.5	6
Incense-cedar	1.5	1.5	1.5	13
Totals:	34.0	37.0	37.0	123

Net Volume/Acre: 34.0 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-5N

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	19.0	21.0	22.0	63
Ponderosa Pine	11.0	12.0	12.0	33
White Fir	1.5	2.0	2.0	7
Incense-cedar	1.0	1.0	1.0	6
Totals:	32.5	36.0	37.0	109

Net Volume/Acre: 32.5 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-5S

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	5.0	5.5	5.5	23
White Fir	1.5	1.5	1.5	7
Ponderosa Pine	1.0	1.5	1.5	6
Incense-cedar	0.6	0.6	0.6	10
Totals:	8.1	9.1	9.1	46

Net Volume/Acre: 8.1 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-23

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	3.5	4.0	4.0	18
Incense-cedar	1.0	1.0	1.0	12
Totals:	4.5	5.0	5.0	30

Net Volume/Acre: 4.5 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-26

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	1.0	1.0	1.0	4
White Fir	0.3	0.3	0.3	1
Totals:	1.3	1.3	1.3	5

Net Volume/Acre: 1.3 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-27

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	65.0	72.0	72.0	318
Ponderosa Pine	4.0	4.0	4.0	17
White Fir	2.5	3.0	3.0	16
Incense-cedar	2.5	2.5	3.0	21
Totals:	74.0	81.5	82.0	372

Net Volume/Acre: 74.0 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-31

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	43.0	48.0	49.0	170
White Fir	14.0	15.0	15.0	53
Ponderosa Pine	6.0	6.0	6.0	24
Incense-cedar	2.0	2.0	2.0	24
Sugar Pine	1.5	1.7	2.0	2
Totals:	66.5	72.7	74.0	273

Net Volume/Acre: 66.5 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-33

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	65.0	72.0	73.0	267
White Fir	8.0	8.5	8.5	28
Ponderosa Pine	7.0	7.0	7.0	25
Incense-cedar	6.5	7.0	7.0	62
Totals:	86.5	94.5	95.5	382

Net Volume/Acre: 86.5 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-35N

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	28.0	31.0	31.0	142
White Fir	3.0	3.0	3.0	15
Ponderosa Pine	2.5	3.0	3.0	15
Incense-cedar	2.0	2.0	2.0	18
Totals:	35.5	39.0	39.0	190

Net Volume/Acre: 35.5 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Unit: RVM-35S

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	2.9	3.0	3.0	12
Incense-cedar	1.8	1.9	2.0	25
White Fir	0.2	0.2	0.2	1
Totals:	4.9	5.1	5.2	38

Net Volume/Acre: 4.9 MBF

Regeneration Harvest	0.0
Partial Cut	0.0
Right of Way	1.0
Total Acres:	1.0

Total Stump To Truck	Net Volume	\$/MBF
\$3,107,769.45	11,610.0	\$267.68

Stump to Truck: Falling, Bucking, Yarding, & Loading

Yarding System	Unit of Measure	# of Units of Measure	\$/Unit of Measure	Total Cost	Remarks
Helicopter	GM MBF	2,545.0	\$706.93	\$1,799,136.85	
Yoder	GM MBF	1,487.0	\$224.64	\$334,039.68	
Feller Buncher	GM MBF	7,478.0	\$118.54	\$886,442.12	
Shovel	GM MBF	1,140.0	\$60.22	\$68,650.80	Shovel= RVM and ROW. No skidding.
Subtotal				\$3,088,269.45	

Additional Costs

Item	Unit of Measure	# of Units of Measure	\$/Unit of Measure	Total Cost	Remarks
Subtotal				\$0.00	

Additional Moves

Equipment	Unit of Measure	# of Units of Measure	\$/Unit of Measure	Total Cost	Remarks
Yoder	Each	3.0	\$675.00	\$2,025.00	
Shovel	Each	14.0	\$675.00	\$9,450.00	
Stroke Delimber	Each	8.0	\$675.00	\$5,400.00	
Feller Buncher	Each	5.0	\$525.00	\$2,625.00	
Subtotal				\$19,500.00	

Total	Net Volume	\$/MBF
\$795,559.39	11,610.0	\$68.52

Utilization Center	One Way Mileage	Description	Unit of Measure	# of Units	\$/Unit of Measure	Total Cost	% of Sale Volume
Eugene	153.0	IC	GM MBF	149.0	\$184.55	\$27,497.95	2%
White City, OR	35.0	DF, WF, PP, SP, WH	GM MBF	12,501.0	\$61.44	\$768,061.44	98%

Engineering Allowances

Total	Net Volume	\$/MBF
\$1,277,952.11	11,610.0	\$110.07

Cost Item	Total Cost
Road Construction:	\$1,120,014.96
Road Maintenance/Rockwear:	\$153,929.65
Road Use Fees:	\$4,007.50

Total	Net Volume	\$/MBF
\$250,325.00	11,610.0	\$21.56

Environmental Protection

Cost item	Total Cost
Barricades	\$2,250.00
Waterbar SKids	\$7,800.00
Woody Debris 100'	\$4,050.00
Landing Clean-up	\$3,300.00
Equipment Washing #4	\$825.00
Equipment Washing #1	\$1,350.00
Equipment Washing #2	\$1,350.00
Equipment Washing #3	\$1,350.00
Seed & Mulch	\$6,600.00
Subtotal	\$28,875.00

Logging

Cost item	Total Cost
Directional Falling	\$1,750.00
Skid Location	\$1,950.00
Skid Construction	\$4,500.00
Landing Construction	\$3,300.00
pre-des skid construction	\$2,400.00
C/L oversize trees in ROW	\$1,050.00
Subtotal	\$14,950.00

Slash Disposal & Site Prep

Cost item	Total Cost
Excavator Pile Burn	\$19,000.00
Hand Pile Burn	\$12,500.00
Excavator Pile / Cover	\$110,000.00
Hand Pile / Cover	\$65,000.00
Subtotal	\$206,500.00

Comments:

Equipment Washing #1 = Loader for 3 seasons. Equipment Washing #2 = Processor for 3 seasons. Equipment Washing #3 = Feller Buncher for 3 seasons. Equipment washing #4 = Skidder for 3 seasons. Directional Felling = L10 stip fall away from P/L, skip, etc.

pre-des skid construction in sec 21 and sec 26

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Version: 8.0.0.22
Updated: 11/4/2022
Sale Date: 08/28/2025

Summary of All Roads and Projects

T.S. Contract Name: Rogue Cypress Tract No: ORM05-TS-2025.0004
Prepared by: MBonsi Ph: *2308 Print Date: 7/1/2025 1:36:03 PM
Construction: 101.29 sta
Improve: 93.46 sta Renov: 2638.42 sta Decom: 0.00 sta Temp: 29.04 sta

200 Clearing and Grubbing: 21.16 acres	\$174,526.57
300 Excavation: 6171 cy	\$67,781.21
Haul < 500 ft: 2197 sta-yds	
Haul > 500 ft: 192 yd-mi	
400 Drainage:	\$55,333.68
Culvert: 772.00 lf DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$91,174.00
Blading 50.32 mi	
700-1200 Surfacing:	\$624,991.69
2 Stage Crushed Quarry Name: Flores 4" 6,507.00 LCY	
2 Stage Crushed Quarry Name: Flores 1 1/2" 9,774.00 LCY	
Grid Rolled / Pitrun Quarry Name: Flores Rip Rap 18.00 LCY	
Screened Quarry Name: Flores Stockpile 752.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 1.50 acres	\$15,561.48
Includes Small Quantity Factor of 1.51	
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing:	\$34,473.18
Mechanical Brushing: 75.29 acres	
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$24,505.00
Mobilization: Const. \$9,877.94 Surf. \$15,776.00.....	\$25,653.94
Quarry Development:	\$6,014.21

Total: 11,610 mbf @ \$96.470/mbf =
\$1,120,014.96

Notes:

Quantities shown are estimates only and not pay items.
Surfacing Quantities are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 32-1E-13.00 Road Name: Dodes Crk

Road Renovation: 0.21 mi 17 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$830.91
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$204.64
Blading 0.21 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$120.86
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.31 acres	\$134.85
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$11.72 Surf. \$0.00.....	\$11.72
Quarry Development:	\$0.00
Total:	\$1,302.98

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 32-2E-33.00A-D Road Name: Flounce Rock Sp

Road Renovation: 0.54 mi 12 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 1.00 acres	\$7,112.81
300 Excavation:	\$0.00
400 Drainage:	\$1,643.54
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$651.33
Blading 0.54 mi	
700-1200 Surfacing:	\$24,973.51
Quarry Name: Flores 4" 691.00 LCY	
Quarry Name: Flores Stockpile 10.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$371.88
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.79 acres	\$595.99
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$320.83 Surf. \$648.58.....	\$969.41
Quarry Development:	\$247.26

Total: \$36,565.74

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 32-2E-33.00NC Road Name:

Road Construction: 0.11 mi 15 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.60 acres	\$2,745.93
300 Excavation: Standard cy	\$1,525.48
Haul < 500 ft: 17.00 sta-yds	
Haul > 500 ft: 1.00 yd-mi	
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$0.00
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$148.75
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (NONE):0.00 acres	\$0.00
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$40.12 Surf. \$0.00.....	\$40.12
Quarry Development:	\$0.00

Total: \$4,460.28

Notes:

Quantities shown are estimates only and not pay items.
 Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 32-2E-34.00 A-B Road Name: Flounce Rock

Road Renovation: 0.81 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$0.00
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,195.63
Blading 0.81 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):1.18 acres	\$445.11
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$14.89 Surf. \$0.00.....	\$14.89
Quarry Development:	\$0.00
Total:	\$1,655.63

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 32-2E-34.00 C-F Road Name: Flounce Rock

Road Renovation: 3.40 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.82 acres	\$10,231.27
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$6,256.88
Blading 3.40 mi	
700-1200 Surfacing:	\$205,901.76
Quarry Name: Flores 4" 50.00 LCY	
Quarry Name: Flores 1 1/2" 4,211.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$929.70
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):4.95 acres	\$1,868.13
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$2,043.83 Surf. \$3,942.38.....	\$5,986.21
Quarry Development:	\$1,502.94

Total: \$232,676.89

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-02.00 Road Name: Tatouche R/W

Road Renovation: 2.32 mi 17 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$1,981.80
300 Excavation:	\$0.00
400 Drainage:	\$2,465.31
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$3,871.14
Blading 2.32 mi	
700-1200 Surfacing:	\$5,676.94
Quarry Name: Flores 4" 120.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$288.21
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):3.37 acres	\$1,748.37
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$145.51 Surf. \$111.03.....	\$256.53
Quarry Development:	\$42.33

Total: \$16,330.61

Notes:

Quantities shown are estimates only and not pay items.
 Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-03.00 Road Name: Tatouche Sp

Road Renovation: 0.14 mi 14 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$639.75
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$136.42
Blading 0.14 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$92.97
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.20 acres	\$64.13
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$8.47 Surf. \$0.00.....	\$8.47
Quarry Development:	\$0.00
Total:	\$941.74

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-11.04 Road Name: Tatouche Power Spurl

Road Renovation: 0.22 mi 14 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$1,065.60
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$224.13
Blading 0.23 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$158.05
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.33 acres	\$125.42
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$14.28 Surf. \$0.00.....	\$14.28
Quarry Development:	\$0.00
Total:	\$1,587.48

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-11.05 Road Name: Tatouche Power Spur2

Road Renovation: 0.03 mi 14 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$172.24
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$29.23
Blading 0.03 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$27.89
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.04 acres	\$16.97
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$2.24 Surf. \$0.00.....	\$2.24
Quarry Development:	\$0.00
Total:	\$248.58

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-14.01 Road Name: Ditsworth R/W

Road Improvement: 0.84 mi 14 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.98 acres	\$6,825.64
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$870.49
Blading 0.84 mi	
700-1200 Surfacing:	\$82,768.40
Quarry Name: Flores 4" 1,810.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 1.00 acres	\$1,483.29
Includes Small Quantity Factor of 1.51	
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):1.22 acres	\$437.56
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$838.50 Surf. \$1,674.66.....	\$2,513.15
Quarry Development:	\$638.42

Total: \$95,536.97

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-14.02 Road Name:

Road Improvement: 0.62 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 1.00 acres	\$6,753.27
300 Excavation: Standard cy	\$1,369.78
400 Drainage:	\$4,107.47
Culvert: 26.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,241.27
Blading 0.62 mi	
700-1200 Surfacing:	\$75,073.36
Quarry Name: Flores 4" 1,687.00 LCY	
Quarry Name: Flores Stockpile 10.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$464.85
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.90 acres	\$678.98
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$814.03 Surf. \$1,570.11.....	\$2,384.13
Quarry Development:	\$598.56

Total: \$92,671.67

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-25.00 Road Name: Laurelhurst Cutoff

Road Renovation: 1.44 mi 20 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$511.03
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,198.58
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$74.38
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):2.09 acres	\$985.46
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$25.14 Surf. \$0.00.....	\$25.14
Quarry Development:	\$0.00

Total: \$2,794.59

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-25.01 Road Name: Laurelhurst Connect

Road Renovation: 1.66 mi 16 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$768.46
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$3,054.83
Blading 1.66 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$111.56
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):2.63 acres	\$1,276.85
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$47.30 Surf. \$0.00.....	\$47.30
Quarry Development:	\$0.00
Total:	\$5,259.00

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-27.00 Road Name: Burnt Peak

Road Renovation: 7.71 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$7,922.94
300 Excavation:	\$0.00
400 Drainage:	\$25,516.64
Culvert: 404.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$14,188.40
Blading 7.71 mi	
700-1200 Surfacing:	\$7,185.92
Quarry Name: Flores Rip Rap 15.00 LCY	
Quarry Name: Flores Stockpile 220.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$1,152.83
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):11.20 acres	\$4,639.67
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$550.07 Surf. \$217.43.....	\$767.50
Quarry Development:	\$82.89

Total: \$61,456.80

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-35.01 Road Name: Lost Floras Sp

Road Renovation: 0.14 mi 16 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$429.67
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$136.42
Blading 0.14 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$65.08
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.20 acres	\$150.88
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$7.10 Surf. \$0.00.....	\$7.10
Quarry Development:	\$0.00
Total:	\$789.15

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-35.01 NC Road Name:

Road Construction: 1.10 mi 15 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 5.99 acres	\$28,131.17
300 Excavation: Standard cy	\$12,710.36
Haul < 500 ft: 489.00 sta-yds	
Haul > 500 ft: 84.00 yd-mi	
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$0.00
700-1200 Surfacing:	\$3,369.80
Quarry Name: Flores 4" 100.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$1,487.52
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (NONE):0.00 acres	\$0.00
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$414.77 Surf. \$92.52.....	\$507.29
Quarry Development:	\$35.27

Total: \$46,241.41

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-36.01 Road Name: State Hy Tie-Medco

Road Renovation: 0.29 mi 16 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$0.00
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$533.68
Blading 0.29 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.42 acres	\$316.86
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$19,705.00
Mobilization: Const. \$186.56 Surf. \$0.00.....	\$186.56
Quarry Development:	\$0.00
Total:	\$20,742.10

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-1E-36.02 Road Name:

Road Renovation: 0.51 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$0.00
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$682.70
Blading 0.51 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.74 acres	\$453.59
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$10.31 Surf. \$0.00.....	\$10.31
Quarry Development:	\$0.00
Total:	\$1,146.61

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-04.00 Road Name:

Road Renovation: 0.09 mi 14 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$230.71
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$811.17
Blading 0.09 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$65.08
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.13 acres	\$89.59
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$10.86 Surf. \$0.00.....	\$10.86
Quarry Development:	\$0.00
Total:	\$1,207.40

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-05.01 Road Name: Relay Rock Main

Road Renovation: 0.34 mi 14 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$2,068.78
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,054.79
Blading 0.34 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$232.43
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.49 acres	\$369.67
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$33.81 Surf. \$0.00.....	\$33.81
Quarry Development:	\$0.00
Total:	\$3,759.47

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-22.00 Road Name: Taggarts Ck ML

Road Renovation: 0.64 mi 16 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$2,984.84
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,177.77
Blading 0.64 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$436.96
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.90 acres	\$335.72
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$44.79 Surf. \$0.00.....	\$44.79
Quarry Development:	\$0.00
Total:	\$4,980.07

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-22.02 Road Name: Red Rock Cyn

Road Renovation: 0.16 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$0.00
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$294.44
Blading 0.16 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.23 acres	\$80.16
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$3.40 Surf. \$0.00.....	\$3.40
Quarry Development:	\$0.00
Total:	\$378.00

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-22.04 Road Name: Medco Red Rock Sp

Road Renovation: 1.49 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$1,150.78
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$2,214.14
Blading 1.50 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$167.35
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):2.18 acres	\$1,149.54
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$42.49 Surf. \$0.00.....	\$42.49
Quarry Development:	\$0.00
Total:	\$4,724.30

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-22.06 Road Name: A R/W

Road Improvement: 0.02 mi 12 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.22 acres	\$337.37
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$19.49
Blading 0.02 mi	
700-1200 Surfacing:	\$1,134.53
Quarry Name: Flores 4" 50.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.03 acres	\$22.63
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$13.74 Surf. \$46.26.....	\$60.00
Quarry Development:	\$17.64

Total: \$1,591.66

Notes:

Quantities shown are estimates only and not pay items.
Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-27.00 Road Name: N Fk Floras Crk

Road Renovation: 0.95 mi 14 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$1,470.65
300 Excavation:	\$0.00
400 Drainage:	\$2,273.76
Culvert: 36.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,748.25
Blading 0.95 mi	
700-1200 Surfacing:	\$596.31
Quarry Name: Flores Rip Rap 3.00 LCY	
Quarry Name: Flores Stockpile 60.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$213.83
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):1.38 acres	\$729.90
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$63.83 Surf. \$58.29.....	\$122.12
Quarry Development:	\$22.22

Total: \$7,177.04

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-27.01 Road Name: Floras Crk

Road Renovation: 0.57 mi 14 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$1,981.69
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,048.95
Blading 0.57 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$288.21
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.83 acres	\$391.35
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$33.67 Surf. \$0.00.....	\$33.67
Quarry Development:	\$0.00
Total:	\$3,743.87

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-27.02 Road Name: Taggart Crk

Road Renovation: 0.40 mi 17 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$1,404.39
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$736.10
Blading 0.40 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$204.53
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.58 acres	\$437.56
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$25.26 Surf. \$0.00.....	\$25.26
Quarry Development:	\$0.00
Total:	\$2,807.85

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-27.03 Road Name: Taggart Cr Sp 4

Road Renovation: 0.62 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$2,430.27
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$604.17
Blading 0.62 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$353.29
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.90 acres	\$678.98
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$36.91 Surf. \$0.00.....	\$36.91
Quarry Development:	\$0.00
Total:	\$4,103.61

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-27.04 Road Name: Taggart Cr Sp 2

Road Renovation: 0.69 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$2,445.38
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$672.38
Blading 0.69 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$353.29
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):1.00 acres	\$471.51
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$35.78 Surf. \$0.00.....	\$35.78
Quarry Development:	\$0.00
Total:	\$3,978.34

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-27.05 Road Name: Taggart Cr Sp 3

Road Renovation: 0.60 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$2,125.51
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$584.68
Blading 0.60 mi	
700-1200 Surfacing:	\$19,762.80
Quarry Name: Flores 1 1/2" 830.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$306.80
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.77 acres	\$411.16
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$210.48 Surf. \$767.94.....	\$978.42
Quarry Development:	\$292.76

Total: \$24,462.12

Notes:

Quantities shown are estimates only and not pay items.
 Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-27.09 NC Road Name:

Road Construction: 0.43 mi 15 ft Subgrade ft ditch

200 Clearing and Grubbing: 2.35 acres \$11,599.52

300 Excavation: Standard cy \$12,027.85

Haul < 500 ft: 901.00 sta-yds

Haul > 500 ft: 80.00 yd-mi

400 Drainage: \$0.00

Culvert: 0.00 lf

DownSpout: 0.00 lf

PolyPipe: 0.00 lf

500 Renovation: \$0.00

700-1200 Surfacing: \$1,104.28

Quarry Name: Flores 4" 50.00 LCY

1300 Geotextiles: \$0.00

1400 Slope Protection: \$0.00

1800 Soil Stabilization: 0.00 acres \$585.71

1900 Cattleguards: \$0.00

2100 RoadSide Brushing (NONE):0.00 acres \$0.00

2300 Engineering: 0.00 sta. \$0.00

2400 Minor Concrete: \$0.00

2500 Gabions: \$0.00

8000 Miscellaneous: \$0.00

Mobilization: Const. \$229.78 Surf. \$46.26..... \$276.04

Quarry Development: \$17.64

Total: \$25,611.04

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-27.11 Road Name:

Road Renovation: 0.06 mi 14 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$0.00
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$531.69
Blading 0.06 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.09 acres	\$67.90
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$5.44 Surf. \$0.00.....	\$5.44
Quarry Development:	\$0.00
Total:	\$605.03

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-29.00 Road Name: Floras Taggart Rockp

Road Renovation: 1.58 mi 16 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$238.50
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$2,907.61
Blading 1.58 mi	
700-1200 Surfacing:	\$25,973.85
Quarry Name: Flores 1 1/2" 1,383.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$37.19
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):2.30 acres	\$1,084.47
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$274.48 Surf. \$1,279.59.....	\$1,554.06
Quarry Development:	\$487.81

Total: \$32,283.49

Notes:

Quantities shown are estimates only and not pay items.
 Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-31.00 Road Name: Lost Cr Tie

Road Renovation: 1.34 mi 12 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$3,194.92
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$2,465.95
Blading 1.34 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$464.85
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):1.95 acres	\$826.09
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$63.10 Surf. \$0.00.....	\$63.10
Quarry Development:	\$0.00
Total:	\$7,014.90

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-31.01 Road Name: Laurelhurst

Road Renovation: 0.69 mi 14 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.68 acres	\$6,306.97
300 Excavation:	\$0.00
400 Drainage:	\$2,273.76
Culvert: 36.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,269.78
Blading 0.69 mi	
700-1200 Surfacing:	\$1,923.29
Quarry Name: Flores 4" 50.00 LCY	
Quarry Name: Flores 1 1/2" 20.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$464.85
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):1.00 acres	\$641.26
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$116.90 Surf. \$64.77.....	\$181.66
Quarry Development:	\$24.69

Total: \$13,086.26

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-31.03 Road Name: Laurelhurst Short Sp

Road Renovation: 0.02 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$109.79
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$19.49
Blading 0.02 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$18.59
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.03 acres	\$8.49
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$1.42 Surf. \$0.00.....	\$1.42
Quarry Development:	\$0.00
Total:	\$157.78

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-31.05 Road Name: Laurelhurst

Road Renovation: 0.47 mi 14 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$1,533.10
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$864.92
Blading 0.47 mi	
700-1200 Surfacing:	\$17,739.44
Quarry Name: Flores 1 1/2" 620.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$223.13
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.68 acres	\$320.63
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$4,800.00
Mobilization: Const. \$231.27 Surf. \$573.64.....	\$804.91
Quarry Development:	\$218.69

Total: \$26,504.82

Notes:

Quantities shown are estimates only and not pay items.
 Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-31.06 Road Name: Laurelhurst Sp

Road Renovation: 0.57 mi 14 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$8,154.30
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,048.95
Blading 0.57 mi	
700-1200 Surfacing:	\$948.16
Quarry Name: Flores 4" 10.00 LCY	
Quarry Name: Flores Stockpile 30.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$390.47
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.81 acres	\$611.08
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$101.23 Surf. \$37.01.....	\$138.23
Quarry Development:	\$14.11

Total: \$11,305.31

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-31.07 Road Name: Medco 250-111 R/W

Road Renovation: 0.04 mi 12 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$191.16
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$122.75
Blading 0.04 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$27.89
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.06 acres	\$28.29
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$3.36 Surf. \$0.00.....	\$3.36
Quarry Development:	\$0.00
Total:	\$373.45

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-31.98 TR Road Name:

Temporary Road: 0.06 mi 14 ft Subgrade ft ditch

200 Clearing and Grubbing: 0.33 acres	\$1,628.87
300 Excavation:	\$4,626.68
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$0.00
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$83.67
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (NONE):0.00 acres	\$0.00
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$57.54 Surf. \$0.00.....	\$57.54
Quarry Development:	\$0.00
Total:	\$6,396.76

Notes:

Quantities shown are estimates only and not pay items.
Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-31.99 TR Road Name:

Temporary Road: 0.23 mi 14 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 1.25 acres	\$6,020.20
300 Excavation:	\$14,094.78
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$0.00
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$306.80
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (NONE):0.00 acres	\$0.00
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$185.35 Surf. \$0.00.....	\$185.35
Quarry Development:	\$0.00
Total:	\$20,607.14

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-33.00 Road Name: Medco B

Road Renovation: 2.64 mi 16 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$0.00
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$4,858.29
Blading 2.64 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):3.84 acres	\$1,629.54
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$58.88 Surf. \$0.00.....	\$58.88
Quarry Development:	\$0.00
Total:	\$6,546.71

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-35.02 A-C Road Name: Medco Sec 26

Road Renovation: 0.97 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$940.70
300 Excavation:	\$0.00
400 Drainage:	\$2,526.40
Culvert: 40.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,785.05
Blading 0.97 mi	
700-1200 Surfacing:	\$724.74
Quarry Name: Flores Stockpile 20.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$139.46
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):1.40 acres	\$660.11
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$61.50 Surf. \$18.50.....	\$80.01
Quarry Development:	\$7.05

Total: \$6,863.53

Notes:

Quantities shown are estimates only and not pay items.
Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 33-2E-35.02 D Road Name: Medco Sec 26

Road Renovation: 0.30 mi 14 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$639.75
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$292.34
Blading 0.30 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$92.97
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.44 acres	\$331.94
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$12.32 Surf. \$0.00.....	\$12.32
Quarry Development:	\$0.00
Total:	\$1,369.31

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-1E-01.00 Road Name:

Road Renovation: 1.39 mi 16 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$0.00
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$2,051.77
Blading 1.39 mi	
700-1200 Surfacing:	\$474.45
Quarry Name: Flores Stockpile 20.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):2.02 acres	\$1,238.19
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$34.17 Surf. \$18.50.....	\$52.67
Quarry Development:	\$7.05

Total: \$3,824.13

Notes:

Quantities shown are estimates only and not pay items.
Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-1E-02.99 TR Road Name:

Temporary Road: 0.26 mi 14 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 1.42 acres	\$6,838.95
300 Excavation:	\$11,186.65
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$0.00
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$353.29
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (NONE):0.00 acres	\$0.00
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$166.81 Surf. \$0.00.....	\$166.81
Quarry Development:	\$0.00
Total:	\$18,545.70

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-2E-05.03A.1 Road Name:

Road Renovation: 0.11 mi 16 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.50 acres	\$1,323.85
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$107.19
Blading 0.11 mi	
700-1200 Surfacing:	\$5,742.69
Quarry Name: Flores 4" 50.00 LCY	
Quarry Name: Flores 1 1/2" 138.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.50 acres	\$625.43
Includes Small Quantity Factor of 1.51	
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.16 acres	\$120.71
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$71.88 Surf. \$173.94.....	\$245.82
Quarry Development:	\$66.31

Total: \$8,232.01

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-2E-05.03A.2 Road Name:

Road Improvement: 0.29 mi 15 ft Subgrade 0 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$50.36
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,533.84
Blading 0.29 mi	
700-1200 Surfacing:	\$25,614.19
Quarry Name: Flores 4" 765.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.42 acres	\$316.86
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$249.73 Surf. \$707.80.....	\$957.53
Quarry Development:	\$269.83

Total: \$28,742.61

Notes:

Quantities shown are estimates only and not pay items.
Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-2E-05.03B NC Road Name:

Road Construction: 0.25 mi 15 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 1.36 acres \$6,549.98

300 Excavation: Standard cy \$9,953.17

Haul < 500 ft: 553.00 sta-yds

Haul > 500 ft: 21.00 yd-mi

400 Drainage: \$12,000.40

Culvert: 190.00 lf

DownSpout: 0.00 lf

PolyPipe: 0.00 lf

500 Renovation: \$0.00

700-1200 Surfacing: \$25,594.77

Quarry Name: Flores 4" 691.00 LCY

Quarry Name: Flores Stockpile 100.00 LCY

1300 Geotextiles: \$0.00

1400 Slope Protection: \$0.00

1800 Soil Stabilization: 0.00 acres \$343.99

1900 Cattleguards: \$0.00

2100 RoadSide Brushing (NONE):0.00 acres \$0.00

2300 Engineering: 0.00 sta. \$0.00

2400 Minor Concrete: \$0.00

2500 Gabions: \$0.00

8000 Miscellaneous: \$0.00

Mobilization: Const. \$494.12 Surf. \$731.85..... \$1,225.98

Quarry Development: \$279.00

Total: \$55,947.28

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-2E-05.04 NC Road Name:

Road Construction: 0.03 mi 15 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.16 acres	\$770.59
300 Excavation: Standard cy	\$286.46
Haul < 500 ft: 237.00 sta-yds	
Haul > 500 ft: 6.00 yd-mi	
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$0.00
700-1200 Surfacing:	\$7,609.22
Quarry Name: Flores 4" 233.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$37.19
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (NONE):0.00 acres	\$0.00
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$78.99 Surf. \$215.58.....	\$294.57
Quarry Development:	\$82.18

Total: \$9,080.20

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-2E-05.05 Road Name:

Road Renovation: 0.07 mi 15 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$319.87
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$568.71
Blading 0.07 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$46.49
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):0.10 acres	\$75.44
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$9.17 Surf. \$0.00.....	\$9.17
Quarry Development:	\$0.00

Total: \$1,019.68

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-2E-06.03 Road Name:

Road Renovation: 0.84 mi 15 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$0.00
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$1,545.82
Blading 0.84 mi	
700-1200 Surfacing:	\$0.00
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$0.00
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):1.22 acres	\$575.24
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$19.25 Surf. \$0.00.....	\$19.25
Quarry Development:	\$0.00
Total:	\$2,140.31

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-2E-08.00 E Road Name: Medco A Road

Road Renovation: 8.29 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 2.50 acres \$12,319.63

300 Excavation: \$0.00

400 Drainage: \$0.00

Culvert: 0.00 lf

DownSpout: 0.00 lf

PolyPipe: 0.00 lf

500 Renovation: \$15,255.76

Blading 8.29 mi

700-1200 Surfacing: \$26,926.09

Quarry Name: Flores 4" 150.00 LCY

Quarry Name: Flores 1 1/2" 566.00 LCY

Quarry Name: Flores Stockpile 262.00 LCY

1300 Geotextiles: \$0.00

1400 Slope Protection: \$0.00

1800 Soil Stabilization: 0.00 acres \$130.16

1900 Cattleguards: \$0.00

2100 RoadSide Brushing (Mechanical):12.06 acres \$3,866.42

2300 Engineering: 0.00 sta. \$0.00

2400 Minor Concrete: \$0.00

2500 Gabions: \$0.00

8000 Miscellaneous: \$0.00

Mobilization: Const. \$530.93 Surf. \$904.87..... \$1,435.80

Quarry Development: \$344.96

Total: \$60,278.81

Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-2E-08.00B1 W Road Name: Medco A Road

Road Renovation: 1.64 mi 17 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres	\$6,132.42
300 Excavation:	\$0.00
400 Drainage:	\$0.00
Culvert: 0.00 lf	
DownSpout: 0.00 lf	
PolyPipe: 0.00 lf	
500 Renovation:	\$3,018.03
Blading 1.64 mi	
700-1200 Surfacing:	\$21,227.04
Quarry Name: Flores 1 1/2" 739.00 LCY	
1300 Geotextiles:	\$0.00
1400 Slope Protection:	\$0.00
1800 Soil Stabilization: 0.00 acres	\$892.51
1900 Cattleguards:	\$0.00
2100 RoadSide Brushing (Mechanical):2.39 acres	\$676.15
2300 Engineering: 0.00 sta.	\$0.00
2400 Minor Concrete:	\$0.00
2500 Gabions:	\$0.00
8000 Miscellaneous:	\$0.00
Mobilization: Const. \$289.95 Surf. \$683.74.....	\$973.69
Quarry Development:	\$260.66

Total: \$33,180.49

Notes:

Quantities shown are estimates only and not pay items.
 Surfacing Quantities shown are loose cubic yards.

ROAD CONSTRUCTION SUMMARY

T.S. Contract Name: Rogue Cypress Sale Date: 08/28/2025

Road Number: 34-2E-08.01 Road Name: Round Mtn B Rd

Road Renovation: 2.98 mi 16 ft Subgrade 3 ft ditch

200 Clearing and Grubbing: 0.00 acres \$4,790.48

300 Excavation: \$0.00

400 Drainage: \$2,526.40

Culvert: 40.00 lf

DownSpout: 0.00 lf

PolyPipe: 0.00 lf

500 Renovation: \$5,483.97

Blading 2.98 mi

700-1200 Surfacing: \$36,946.15

Quarry Name: Flores 1 1/2" 1,267.00 LCY

Quarry Name: Flores Stockpile 20.00 LCY

1300 Geotextiles: \$0.00

1400 Slope Protection: \$0.00

1800 Soil Stabilization: 0.00 acres \$697.28

1900 Cattleguards: \$0.00

2100 RoadSide Brushing (Mechanical):4.33 acres \$2,287.77

2300 Engineering: 0.00 sta. \$0.00

2400 Minor Concrete: \$0.00

2500 Gabions: \$0.00

8000 Miscellaneous: \$0.00

Mobilization: Const. \$478.60 Surf. \$1,190.76..... \$1,669.36

Quarry Development: \$453.95

Total: \$54,855.36

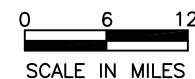
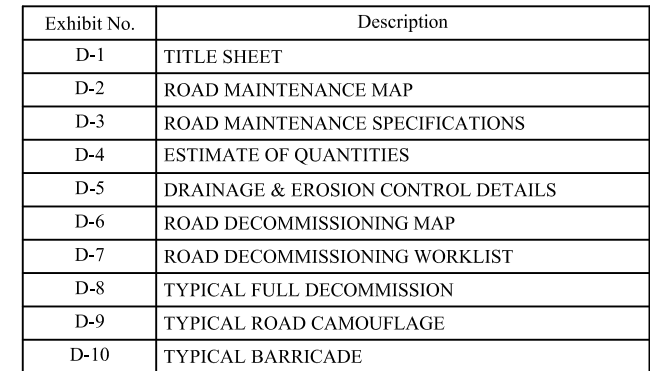
Notes:

Quantities shown are estimates only and not pay items.

Surfacing Quantities shown are loose cubic yards.

EXHIBIT D-1
SHEET 1 OF 1

PROJECT LOCATION



ALWAYS
THINK
SAFETY

REV. NO. DESCRIPTION DATE APPROV.			
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MEDFORD DISTRICT - MEDFORD, OREGON			
<i>SUGAR HILL TITLE SHEET</i>			
DRAWN FEP		SCALE AS SHOWN	
DATE JUNE 2025		SHEET 1 OF 1	
DRAWING NO. ORM05-TS-2025.0004-D1			

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ROGUE CYPRESS T.S.
ORM05-TS-2025.0004
ROAD MAINTENANCE
MAP

U.S.D.I. BLM MEDFORD DISTRICT

T.32S., R.01E., WILL. MER.
T.33S., R.02E., WILL. MER.

Legend

Road Maintenance

-  Purchaser Maintenance
-  Purchaser Maintenance to be Closed Long Term
-  Designated Skid

Existing Roads

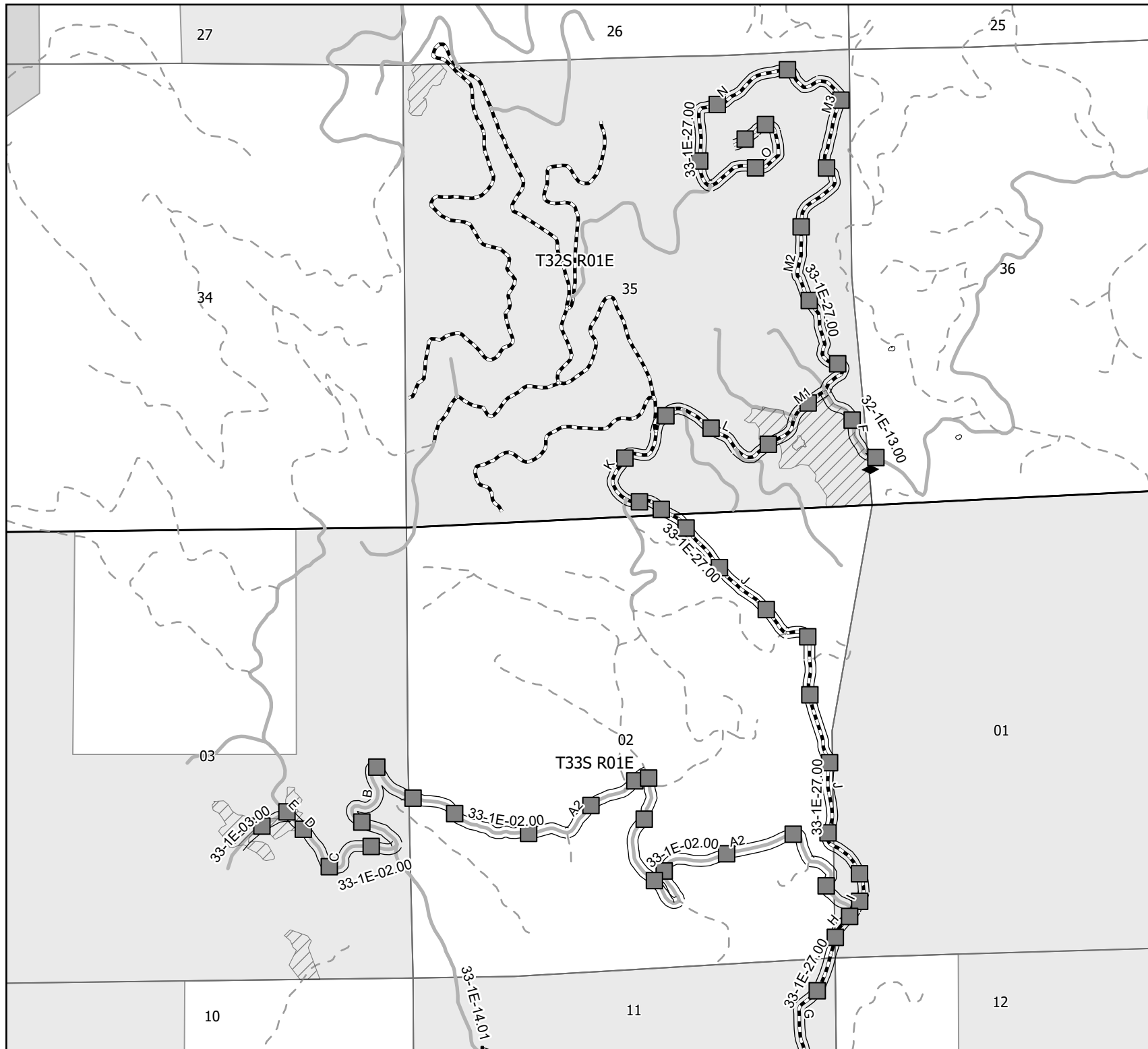
-  Rocked Road
-  Paved Road
-  Natural Surface
-  Unknown

Harvest Units

-  Harvest Units

Land Ownership

-  Bureau of Land Management
-  Corps of Engineers
-  Private



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ROGUE CYPRESS T.S.
ORM05-TS-2025.0004
ROAD MAINTENANCE
MAP

U.S.D.I. BLM MEDFORD DISTRICT

T.33S., R.01E., WILL. MER.

Legend

Road Maintenance

-  Purchaser Maintenance
-  Purchaser Maintenance to be Closed Long Term

Existing Roads

-  Rocked Road
-  Paved Road
-  Natural Surface
-  Unknown

Harvest Units

-  Harvest Units

Land Ownership

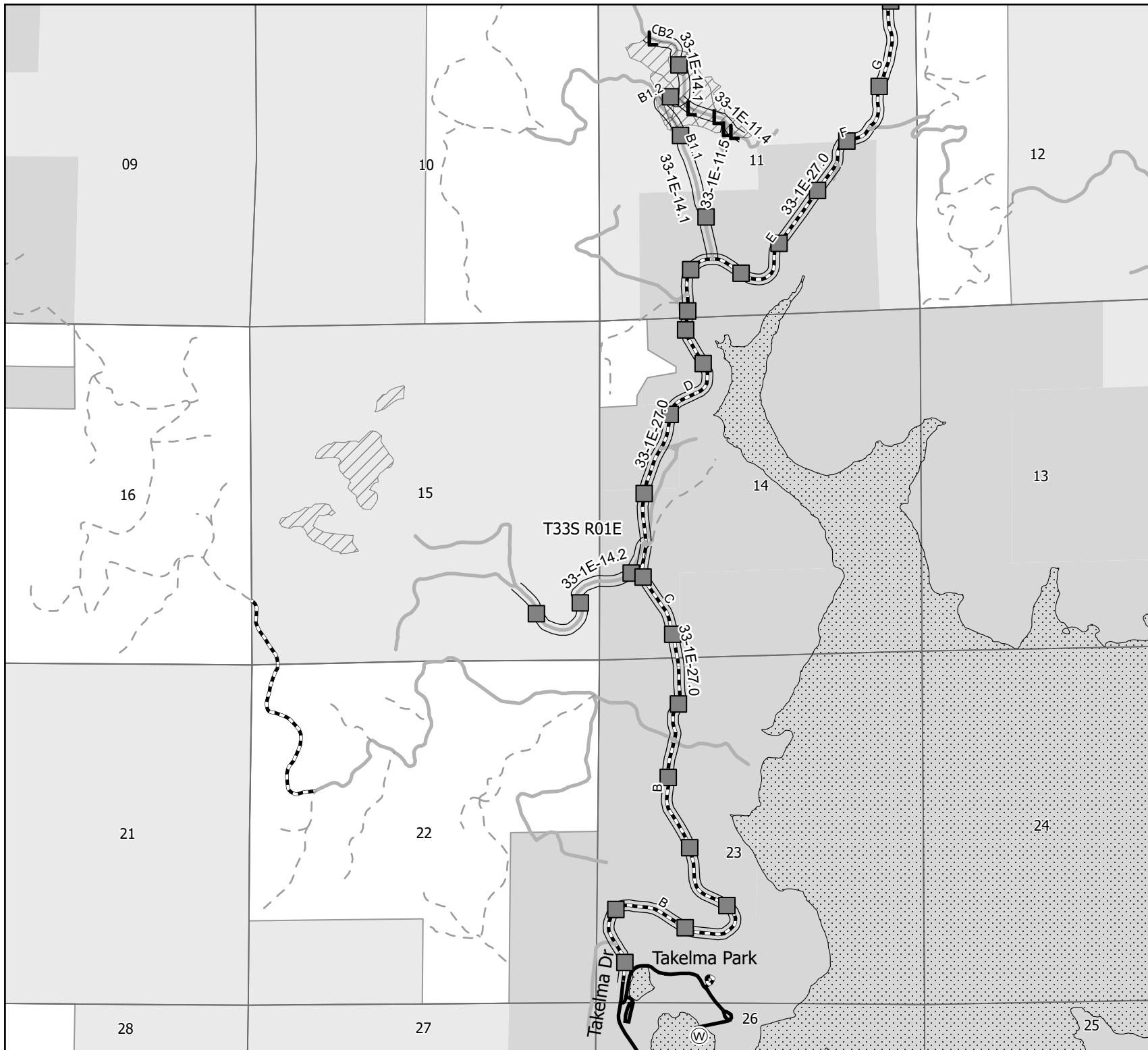
-  Bureau of Land Management
-  Corps of Engineers
-  Private

Waterbody

-  Lake/Pond
-  Water Source



Scale in Miles



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ROUGE CYPRESS T.S.
ORM05-TS-2025.0004
ROAD MAINTENANCE
MAP

U.S.D.I. BLM MEDFORD DISTRICT

T.32S., R.02E., WILL. MER.
T.33S., R.02E., WILL. MER.

Legend

Road Maintenance

- ★ BLM Maintenance
- Purchaser Maintenance
- ⌋ Purchaser Maintenance to be Closed Long Term
- ↔ Designated Skid

Existing Roads

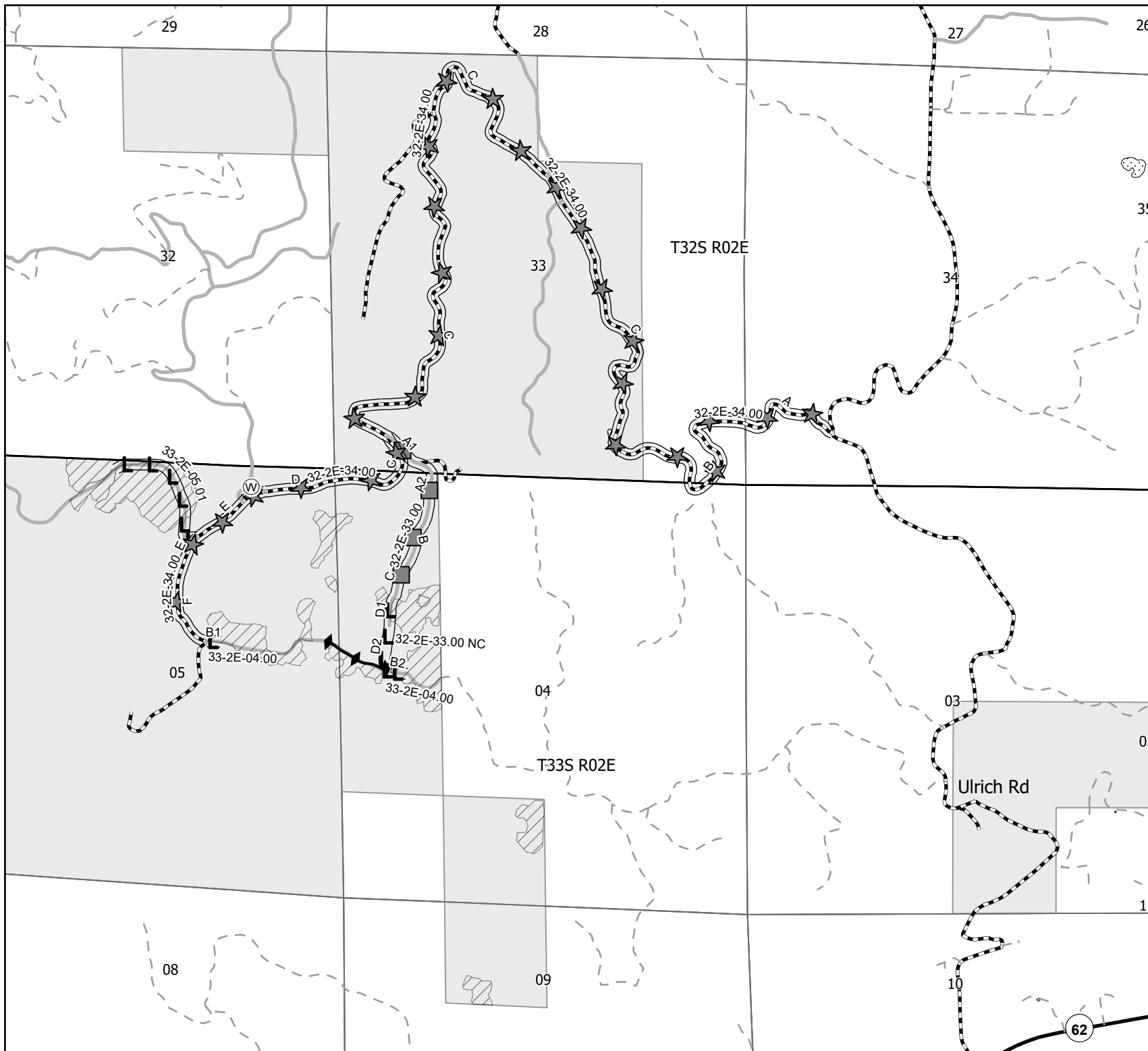
- ⋯ Rocked Road
- Natural Surface
- - - Unknown

Harvest Units

- ▨ Harvest Units

Land Ownership

- Bureau of Land Management
- Private
- Ⓜ Water Source



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ROUGE CYPRESS T.S.
ORM05-TS-2025.0004
ROAD MAINTENANCE
MAP
U.S.D.I. BLM MEDFORD DISTRICT

T.33S., R.01E., WILL. MER.
T.33S., R.02E., WILL. MER.
T.34S., R.01E., WILL. MER.
T.34S., R.02E., WILL. MER.

Legend

Road Maintenance

- ★ BLM Maintenance
- Purchaser Maintenance
- ⊥ Purchaser Maintenance to be Closed Long Term
- D Purchaser Maintenance to be Fully Decommissioned

Existing Roads

- ⋯ Rocked Road
- Paved Road
- Natural Surface
- - - Unknown

Harvest Units

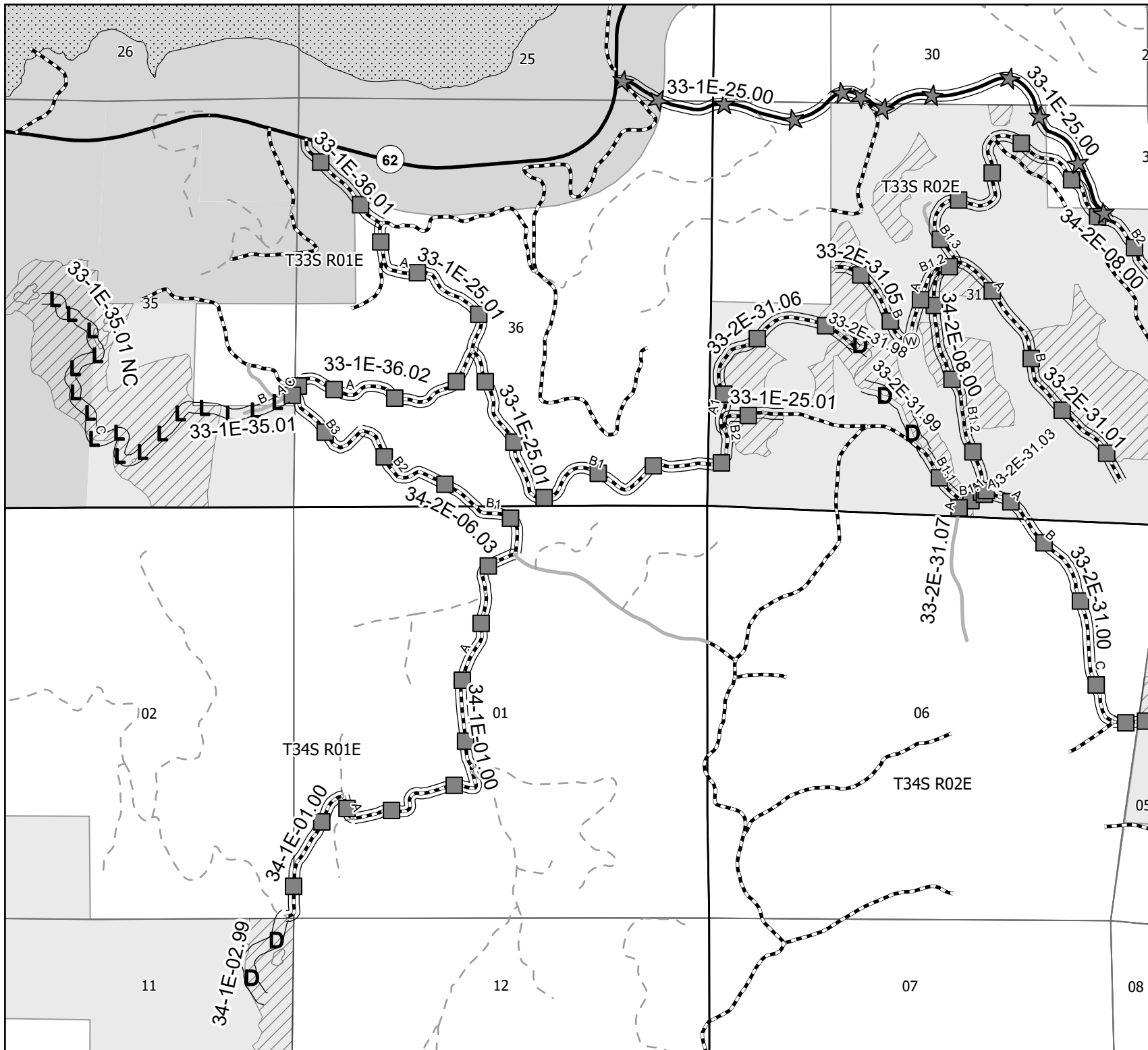
- ▨ Harvest Units

Land Ownership

- Bureau of Land Management
- Corps of Engineers
- Private

Waterbody

- ▨ Lake/Pond
- ⊙ Water Source



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ROUGE CYPRESS T.S.
ORM05-TS-2025.0004
ROAD MAINTENANCE
MAP

U.S.D.I. BLM MEDFORD DISTRICT

T.33S., R.02E., WILL. MER.
T.34S., R.02E., WILL. MER.

Legend

Road Maintenance

- ★ BLM Maintenance
- Purchaser Maintenance
- ⌋ Purchaser Maintenance to be Closed Long Term
- ◄► Designated Skid

Existing Roads

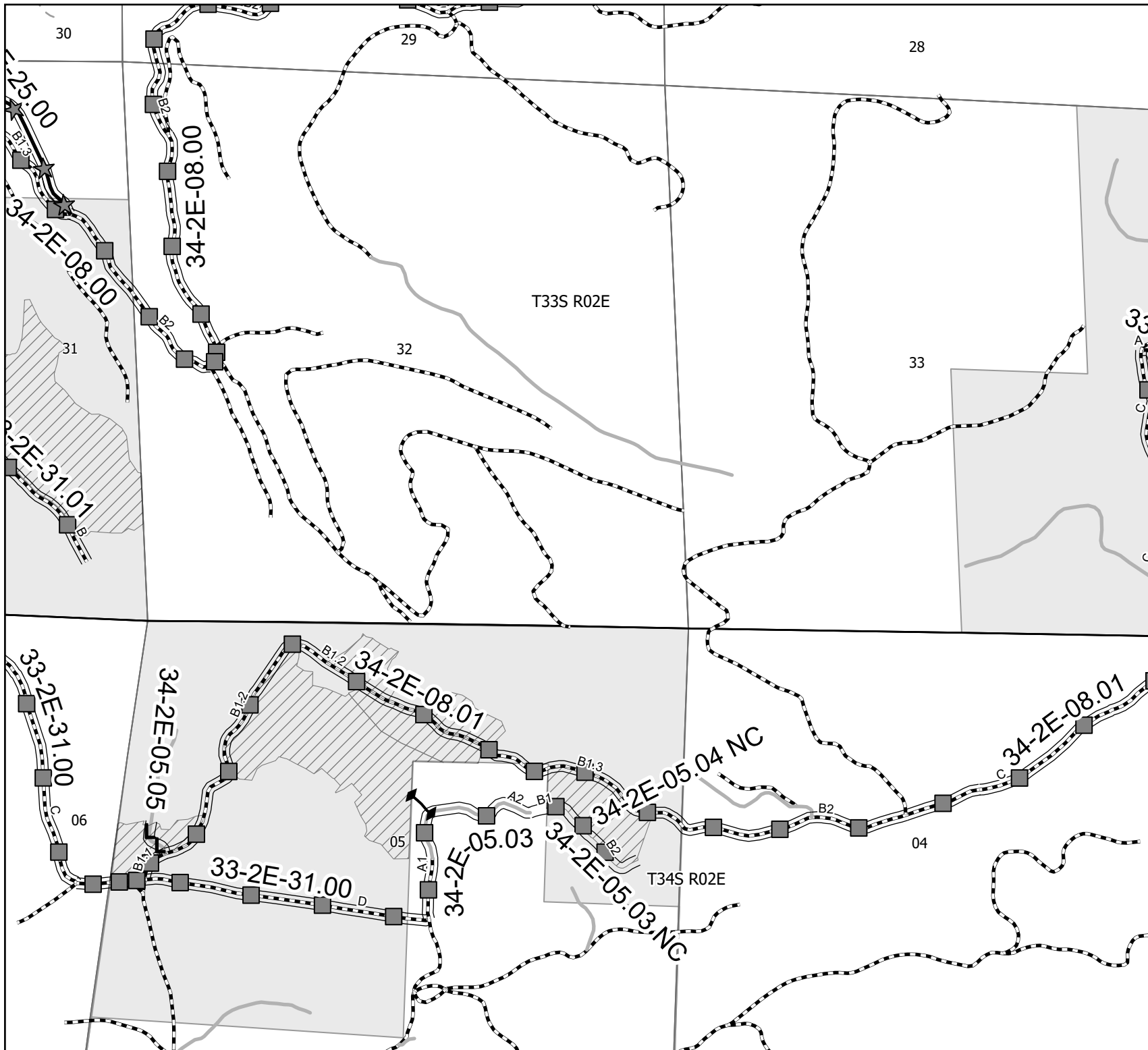
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- Paved Road
- Natural Surface
- - Unknown

Harvest Units

- ▨ Harvest Units

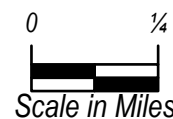
Land Ownership

- Bureau of Land Management
- Private



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☐ Bureau of Land Management
☐ Corps of Engineers
☐ Private



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ROUGE CYPRESS T.S.
ORM05-TS-2025.0004
ROAD MAINTENANCE
MAP

U.S.D.I. BLM MEDFORD DISTRICT

T.33S., R.02E., WILL. MER.

Legend

Road Maintenance

- ★ BLM Maintenance
- Purchaser Maintenance
- ⌋ Purchaser Maintenance to be Closed Long Term
- ◆ Designated Skid

Existing Roads

- ⋯ Rocked Road
- Paved Road
- Natural Surface
- - Unknown

Harvest Units

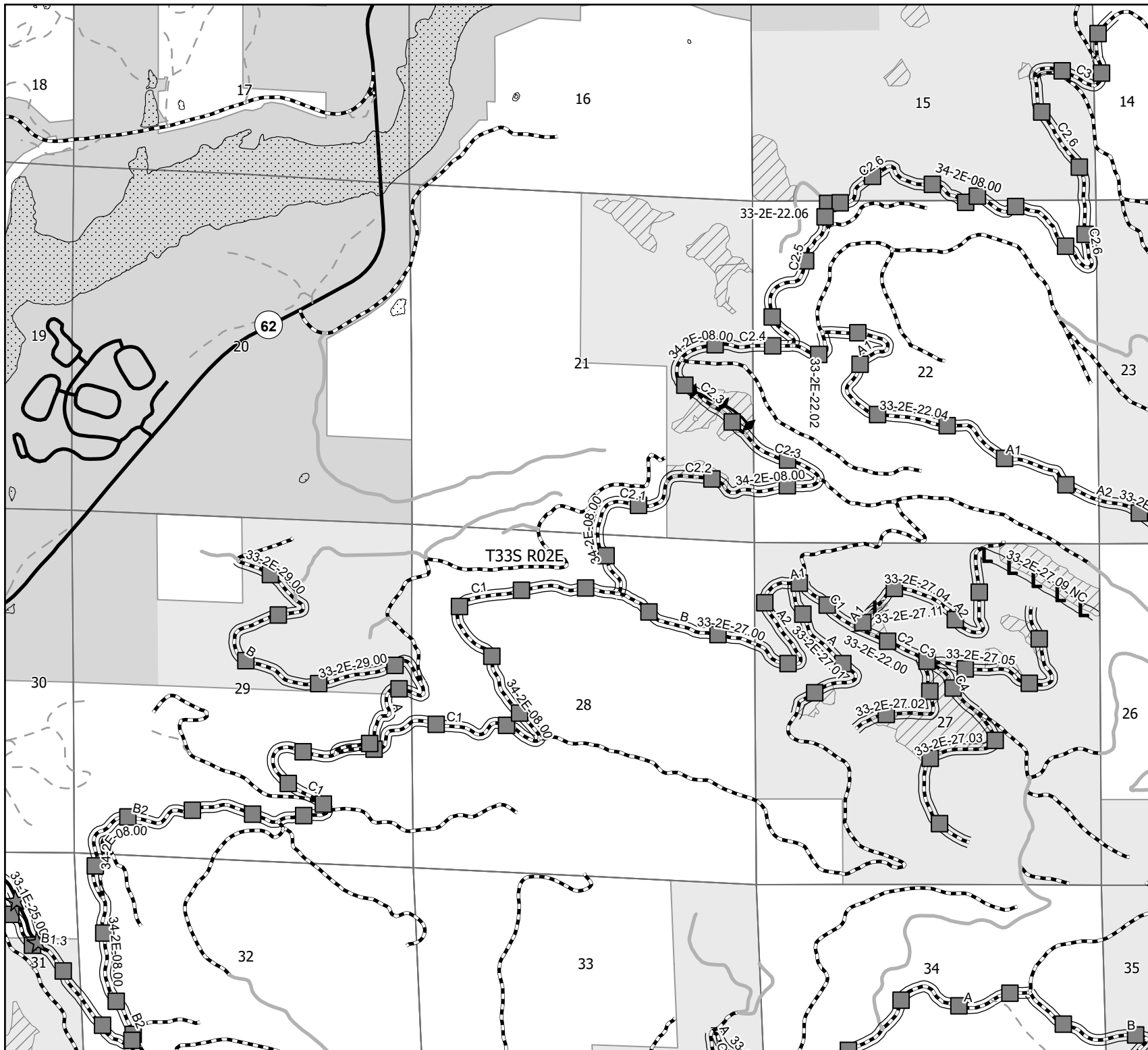
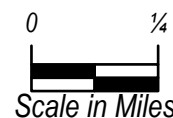
- ▨ Harvest Units

Land Ownership

- Bureau of Land Management
- Corps of Engineers
- Private

Waterbody

- ▨ Lake/Pond



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ROAD MAINTENANCE SPECIFICATIONS

TABLE OF CONTENTS

SECTION	DESCRIPTION
3000	General
3100	Operational Maintenance
3200	Seasonal Maintenance
3300	Final Maintenance
3400	Other Maintenance
3500	Decommissioning

GENERAL - 3000

- 3001 The Purchaser shall be required to maintain all roads listed in Exhibit D-4 and as shown on the Exhibit D-2 maps of this contract in accordance with Sections 3000, 3100, 3200, 3300, and 3400 of this exhibit.
- 3002 The Purchaser shall maintain the cross section of existing dirt or graveled roads to the existing geometric standards. Any roads required to be constructed, improved, or renovated under terms of this contract shall be maintained to the geometric standards required in Exhibit C of this contract.
- 3003 The minimum required maintenance on any roads shall include the provisions specified in Subsections 3101, 3104, and 3105.
- 3004 The Purchaser shall be responsible for providing timely maintenance and cleanup on any road with logging units substantially completed prior to moving operations to other roads. The maximum length of non-maintained or non-cleanup of the road prism shall not exceed the sum of one (1) mile at any time. Release of maintenance requirements may be granted, upon written request, when the conditions specified in Sections 3300 and 3400 are met satisfactorily.

OPERATIONAL MAINTENANCE - 3100

- 3101 The Purchaser shall blade and shape the road surface and shoulders with a motor grader. Banks shall not be undercut. Back blading with tractors or similar equipment will be allowed only around landings and other areas when approved by the Authorized Officer.
- 3102 The Purchaser shall furnish and place 500 cu. yds. of stockpiled aggregate from the Floras Quarry conforming to the requirements in Section (1000) (1200) of Exhibit C of this contract on the roadway at locations and in the amounts designated by the Authorized Officer.

ROAD MAINTENANCE SPECIFICATIONS

Stockpiled aggregate shall be obtained from the following BLM stockpiles:

Stockpile Name	Section	T.	R.	Approx. Cubic Yards	Road Number
Floras 1 ½ minus	29	33	2E	500	33-2E-29.00

This aggregate shall be used to repair surface failures and areas of depleted surface depth excluding damages covered by Section 12 of this contract. The aggregate shall be hauled, placed, spread, and compacted by use of dump trucks, water trucks, and motor grader or similar equipment.

- 3103 The purchaser shall maintain established berms and place additional berms using adjacent material where needed to protect fills as directed by the Authorized Officer.
- 3104 The purchaser shall perform other road cleanup including removal of debris, fallen timber, bank slough, and slides which can practicably be accomplished by a motor grader, rubber tired front end bucket loader, rubber tired backhoe or comparable equipment, and by the use of hand tools.
- 3104a Removal of bank slough and slide material includes placement of material at the nearest designated, suitable disposal site where material cannot erode into streams, lakes, or reservoirs or cause undue damage to road fill slopes which have been planted or mulched to control soil erosion as directed by the Authorized Officer.
- 3104b The Purchaser shall be responsible for removal of all slides or slough, up to fifteen station yards in quantity, at any one site. This work includes unlimited multiple sites on all roads required to be maintained by the purchaser.
- Prior to removal of any slough or slide material exceeding fifteen station yards at any one site, the Purchaser and the Authorized Officer or their Authorized Representatives shall agree in writing, in the field, to the quantity of material, method of disposal, and the disposal site. Work may commence immediately after agreement.
- Upon completion of agreed upon work, a reduction in timber sale purchase price will be made to offset the cost of the work, based on current BLM Road Cost Guide. Adjustments in purchase price for completed work shall be made as necessary and no less than once per year when actual work is ongoing.
- 3105 The Purchaser shall be responsible for maintaining normal flow in drainage structures. This includes cleaning out drainage ditches, catch basins, clearing pipe inverts of sediment and other debris lodged in the barrel of the pipe, and maintaining water dips and water-bars using equipment specified in Subsection 3104 and other culvert cleaning and flushing equipment.
- 3106 The Purchaser shall be responsible for repair and replacement of all materials eroded from road shoulders and fill slopes, up to fifteen station yards in quantity, at any one site. This work includes unlimited multiple sites on all roads required to be maintained by the Purchaser. Prior

ROAD MAINTENANCE SPECIFICATIONS

to repair and replacement of eroded material exceeding fifteen station yards at any one site, the Purchaser and the Authorized Officer or their Authorized Representatives shall agree in writing, in the field, to the quantity of material, borrow source and method of repair. Work may commence immediately after agreement.

Upon completion of agreed upon work, a reduction in timber sale purchase price will be made to offset the cost of the work based upon current BLM Road Cost Guide. Adjustments in purchase price for completed work shall be made as necessary and no less than once per year when actual work is ongoing.

3107 The Purchaser shall cut or trim trees and brush which obstructs vision or prevents the safe passage of traffic along the traveled way when directed by the Authorized Officer.

The Purchaser shall also cut trees or brush encroaching on the road prism that are a result of his activities or winter damage during the contract period. Disposal of such vegetative material shall be by scattering below the road in accordance with Section 2100 of Exhibit C.

3108 The Purchaser shall avoid fouling gravel or bituminous surfaces through covering with earth and debris from side ditches, slides or other sources. The Purchaser shall also avoid blading surfacing material off the running surface of the roadway. Skidding of logs on the roadway in or outside designated logging units is not authorized without prior written approval by the Authorized Officer. Repair required caused by such skidding activity is not considered maintenance and shall be repaired at the Purchaser's expense.

3108a The Purchaser shall perform logging operations on gravel and/or bituminous roadways only where the locations have been marked on the ground and/or approved by the Authorized Officer. The Purchaser shall furnish asphalt and/or gravel for necessary repairs at designated locations. Repair of the roads is not considered maintenance and shall be repaired at the Purchaser's expense.

SEASONAL MAINTENANCE - 3200

3201 The Purchaser shall perform preventative maintenance at the end of Purchaser's hauling each season and during non-hauling periods which occur between other operations on the contract area. This includes requirements specified in Section 3100.

3202 The purchaser shall perform and complete maintenance specified in Sections 3000, 3100, and 3200 on all roads maintained by him, prior to October 1 each year, except as specified in Subsection 3203, after initial commencement of construction or logging operations. Thereafter, all roads shall have continuous preventive maintenance and road cleanup until suspension of seasonal operations. This includes all roads used and not used during the proceeding operating seasons.

3203 The Purchaser shall complete road cleanup and maintenance, as specified in Section 3100, at the completion of logging operations on any roads located in an area separate from the area where

ROAD MAINTENANCE SPECIFICATIONS

logging activities will resume.

- 3204 The Purchaser shall be responsible for performing post storm inspections and maintenance during the winter season to minimize erosion and potential road or watershed damage.

FINAL MAINTENANCE - 3300

- 3301 The Purchaser shall complete final maintenance and/or damage repairs on all roads used under terms of their contract within thirty 30 calendar days following the completion of hauling and in accordance with Sec. 16(b) of this contract. This work shall include any maintenance and/or damage repairs specified in Sections 3000, 3100, and 3200 necessary to meet the conditions specified in Subsection 3002 and shall be executed in accordance with Subsection 3302 of this section.

The Authorized Officer may grant acceptance of Purchaser's maintenance responsibility in part where certain individual roads or road segments are no longer of any use to the Purchaser's remaining removal operations, providing that all contract requirements as specified under Sec. 16(b), Special Provisions (Sections 3000, 3100, 3200 and 3300 of the maintenance specifications) have been completed and a relinquishment of cutting and removal rights on cutting units tributary to these roads is signed by the Purchaser. Request for partial acceptance must be submitted in writing by the Purchaser.

- 3302 The Purchaser shall perform final road maintenance only when weather or soil moisture conditions are suitable for normal maintenance equipment operations as determined by the Authorized Officer.

If final maintenance is delayed after the date required in Subsection 3301 of this contract by adverse soil moisture or unsuitable equipment operating conditions, the Purchaser will be notified by the Authorized Officer when soil moisture and equipment operating conditions are suitable. The Purchaser shall then be required to complete final maintenance within 30 days.

OTHER MAINTENANCE - 3400

- 3401 The Purchaser shall repair any damage to road surfaces that was specified under Subsection 3108 and 3108a. This repair includes restoring the roadway to the designed standard and replacement of surfacing with approved surface material. This repair is not limited to use of equipment specified in Subsection 3104.

- 3402 The Purchaser shall be permitted to remove ice and snow from roads authorized for use under this contract only when prior written approval has been secured from the Authorized Officer. The Purchaser shall submit a written request for permission to remove ice and snow in advance of the date operations are to begin.

Upon receiving written authorization for ice or snow removal, the Purchaser will perform the work according to the conditions and equipment requirements set forth in the authorization.

ROAD MAINTENANCE SPECIFICATIONS

DECOMMISSIONING – 3500

3501 Decommissioning work includes ripping and installing water bars, seeding, placement of slash or soil stabilization material, and blocking or camouflaging road to prevent access by vehicles. This work is not required for road acceptance under Section 18 of this contract.

3503 Decommissioning shall be performed on existing roads in accordance with these specifications, and as shown on the plans at the following locations:

Road No or Site	From Sta/MP	To Sta/MP	(D)ecommission or (O)bliterate
33-2E-31.98	0.00	0.06	D
33-2E-31.99	0.00	0.23	D
33-1E-2.99	0.00	0.26	D

3504 Decommissioning work shall be completed after road use. All decommissioning work shall be performed during the following seasonal periods.:

From: May 15	To: Oct 15
--------------	------------

3505 Where draw crossing fill material is to be excavated and removed, the finished bottom of draw profile shall be re-established to its original channel grade and resulting adjacent banks shall be re-established to their original backslope ratios.

3506 Stockpiled slash shall be used to protect exposed areas created by the Purchaser's decommissioning operations described in these sections. Slash shall be uniformly spread and placed without bunching. The operation shall produce a dense, uniform mat. Where slash is no longer available, remaining exposed soil areas shall be stabilized in accordance with Section 1800.

3507 Culverts not designated as salvage by the Authorized Officer for the Government shall become the property of the Purchaser. The Purchaser shall be responsible for disposal of materials in a legal manner and for payment of any fees required. Sale of material on site is not allowed unless authorized in writing by the Authorized Officer.

3508 Protect areas mulched or treated with slash placement from damage by Purchaser traffic or construction equipment. Damaged areas shall be repaired by the Purchaser.

3509 Access shall be blocked with barricades as shown on the typical detail sheet Exhibit D-10 and at locations as described in Exhibit D-7.

3510 All vegetation and slash shall be removed from the immediate area designated for excavation and partial contouring including draw fill slopes, waste areas, and other special areas. Sections of

ROAD MAINTENANCE SPECIFICATIONS

roadway where ripping is required shall be cleared of all vegetation and slash. The resultant slash shall be scattered along the roadway or stockpiled in a manner that will allow retrieval and uniform spreading in accordance with Subsection 3506. No vegetation or slash shall be mixed with excavated material to be placed.

- 3511 Ripping and water barring shall be done on designated roadways, turnouts, landings. Ripping shall be done in accordance with Exhibit D-7.
- 3512 Draw crossing fill material shall be excavated and placed in designated locations for use in accomplishing partial recontouring. Placement of materials shall produce well-drained, uniform recontoured terrain as shown on the plans. The finished draw excavation shall meet requirements of Subsection 3505.
- 3513 Water bars and drain dips shall be installed across full width of roadway at spacing shown in Exhibit D-7. Water bars and drain dips shall be constructed as shown on Exhibit D-5.
- 3514 Protection of exposed surfaces shall be accomplished by placement of soil stabilization material or slash in accordance with Section 1800 and Subsection 3506 on designated roadways, turnouts, disturbed areas, landings, cut banks, fill slopes and other areas disturbed by the purchaser's decommissioning operations in accordance with these specifications and as shown in the plans.

ROAD NUMBER	FROM	TO	LENGTH	MAINTENANCE RESPONSIBILITY			WATERING (PURCHASER)	SPOT ROCKING**	ROAD CLOSURE AND DECOMMISSIONING							
				BLM MAINTENANCE	PURCHASER MAINTENANCE	THIRD PARTY MAINTENANCE			INSTALL		CAMOU- FLAGE ROAD	INSTALL WATER BARS	REMOVE CULVERTS	RIPPING	SOIL STABILIZATION (SEED & MULCH)	
									EARTH, BOULDER OR STUMP BARRICADE	MEGA GATE						
ROAD NUMBER	MP/STA	MP/STA	MILE/STA	MILE	MILE	MILE	MILE	C.Y.		EACH	EACH	EACH	EACH	EACH	STATION	ACRE
32-1E-13.00	0.00	0.21	0.21		0.21											
32-2E-33.00 A-D	0.00	0.54	0.54		0.54				1				2			0.10
32-2E-33.00 NC	0.00	0.11	0.11		0.11								3			0.19
32-2E-34.00 A-B	0.00	0.81	0.81	0.81												
32-2E-34.00 C-F	0.81	4.21	3.40	3.40												
33-1E-2.00	0.00	2.32	2.32		2.32											
33-1E-3.00	0.00	0.14	0.14		0.14											
33-1E-11.04	0.00	0.22	0.22		0.22								6			0.40
33-1E-11.05	0.00	0.03	0.03		0.03								1			0.05
33-1E-14.01	0.00	0.84	0.84		0.84								1			0.07
33-1E-14.02	0.00	0.62	0.62		0.62					1						
33-1E-25.00	0.00	1.44	1.44	1.44												
33-1E-25.01	0.00	1.66	1.66		1.66											
33-1E-27.00	0.00	7.71	7.71		7.71											
33-1E-35.01	0.00	0.14	0.14		0.14							1	1			0.19
33-1E-35.01 NC	0.00	1.10	1.10		1.10								29			1.87
33-1E-36.01	0.00	0.29	0.29		0.29											
33-1E-36.02	0.00	0.51	0.51		0.51											
33-2E-22.00	0.00	0.64	0.64		0.64											
TOTALS	##	###	22.73	5.65	17.08	####	####	####	2.00	####	1.00	43.00	####	#####		2.87

* FOR INFORMATIONAL USE ONLY,
QUANTITIES SHOWN ARE NOT PAY ITEMS.

** 500 CY of spot rock shall be placed on roads after use. Rock shall
be obtained from Floras Quarry, or from a commercial source as described
in Exhibit D-3, Section 3102.



REV. NO.	DESCRIPTION	DATE	APPROV.
	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MEDFORD DISTRICT OREGON		

ESTIMATE OF QUANTITIES*

DRAWN: FEP	SCALE: NONE
DATE: JUNE 2025	SHEET: 1 OF 3
DRAWING NO.	ORM05-TS-2025.0004-D4

EXHIBIT D-4
SHEET 2 OF 3
ROGUE CYPRESS T.S.

ROAD CLOSURE AND DECOMMISSIONING															
ROAD NUMBER	FROM	TO	LENGTH	MAINTENANCE RESPONSIBILITY			WATERING	SPOT ROCKING**	ROAD CLOSURE AND DECOMMISSIONING						
				BLM MAINTENANCE	PURCHASER MAINTENANCE	THIRD PARTY MAINTENANCE			INSTALL		CAMOU- FLAGE ROAD	INSTALL WATER BARS	REMOVE CULVERTS	RIPPING	SOIL STABILIZATION (SEED & MULCH)
									EARTH, BOULDER OR STUMP BARRICADE	MEGA GATE					
ROAD NUMBER	MP/STA	MP/STA	MILE/STA	MILE	MILE	MILE	MILE	C.Y.	EACH	EACH	EACH	EACH	EACH	STATION	ACRE
33-2E-22.02	0.00	0.16	0.16		0.16										
33-2E-22.04	0.00	1.49	1.49		1.49										
33-2E-22.06	0.00	0.02	0.02		0.02										
33-2E-27.00	0.00	0.95	0.95		0.95										
33-2E-27.01	0.00	0.57	0.57		0.57										
33-2E-27.02	0.00	0.40	0.40		0.40										
33-2E-27.03	0.00	0.62	0.62		0.62										
33-2E-27.04	0.00	0.69	0.69		0.69										
33-2E-27.05	0.00	0.60	0.60		0.60										
33-2E-27.09 NC	0.00	0.43	0.43		0.43				1			23			0.78
33-2E-27.11	0.00	0.06	0.06		0.06				1						0.10
33-2E-29.00	0.00	1.58	1.58		1.58										
33-2E-31.00	0.00	1.34	1.34		1.34										
33-2E-31.01	0.00	0.69	0.69		0.69										
33-2E-31.03	0.00	0.02	0.02		0.02										
33-2E-31.05	0.00	0.47	0.47		0.47										
33-2E-31.06	0.00	0.57	0.57		0.57										
33-2E-31.07	0.00	0.04	0.04		0.04										
33-2E-31.98 TR	0.00	0.06	0.06		0.06						1	2		3.17	0.10
33-2E-31.99 TR	0.00	0.23	0.23		0.23						1	6		12.14	0.39
PAGE 1 TOTALS			22.73	5.65	17.08	####	####	####	2	####	1.00	43.00	####	####	2.87
PAGE 2 TOTALS			10.99	####	10.99	####	####	####	2	#	2	74	##	15.31	1.37
PAGE 1 AND 2 TOTALS			33.72	5.65	28.07	####	####	####	4.00	####	3	117	#####	15.31	4.24

**ALWAYS
THINK
SAFETY**

REV. NO. _____ DESCRIPTION _____ DATE _____ APPROV. _____
 UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU
 OF LAND MANAGEMENT MEDFORD DISTRICT
 MEDFORD, OREGON

* FOR INFORMATIONAL USE ONLY,
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 ** 500 CY of spot rock shall be placed on roads after use. Rock shall
 be obtained from Floras Quarry, or from a commercial source as described
 in Exhibit D-3, Section 3102.

ESTIMATE OF QUANTITIES*

ROAD NUMBER	FROM	TO	LENGTH	MAINTENANCE RESPONSIBILITY				WATERING	SPOT ROCKING**		ROAD CLOSURE AND DECOMMISSIONING						
				BLM MAINTENANCE	PURCHASER MAINTENANCE	THIRD PARTY MAINTENANCE	MILE		MILE	C.Y.	INSTALL		CAMOU- FLAGE ROAD	INSTALL WATER BARS	REMOVE CULVERTS	RIPPING STATION	SOIL STABILIZATION (SEED & MULCH)
											EARTH, BOULDER OR STUMP BARRICADE	MEGA GATE					
ROAD NUMBER	MP/STA	MP/STA	MILE/STA	MILE	MILE	MILE				EACH	EACH	EACH	EACH	EACH		ACRE	
33-2E-33.00	0.00	2.64	2.64		2.64												
33-2E-35.02 A-C	0.00	0.97	0.97		0.97												
33-2E-35.02 D	0.97	1.27	0.30		0.30												
33-2E-4.00	0.00	0.09	0.09		0.09					1						0.16	
33-2E-5.01	0.00	0.34	0.34		0.34					1			9			0.58	
34-1E-1.00	0.00	1.39	1.39		1.39												
34-1E-2.99 TR	0.00	0.26	0.26		0.26						1	7		13.73		0.44	
34-2E-5.03 A1	0.00	0.11	0.11		0.11												
34-2E-5.03 A2	0.11	0.40	0.29		0.29												
34-2E-5.03 B NC	0.40	0.65	0.25		0.25												
34-2E-5.04 NC	0.00	0.03	0.03		0.03												
34-2E-5.05	0.00	0.07	0.07		0.07					1			12			0.13	
34-2E-6.03	0.00	0.84	0.84		0.84												
34-2E-8.00 B1 W	0.00	1.64	1.64		1.64												
34-2E-8.00 East	0.00	8.29	8.29		8.29												
34-2E-8.01	0.00	2.98	2.98		2.98												
SPOT ROCKING								500									
PAGE 1 & 2 TOTALS			33.72	5.65	28.07	####	####	####	####	4.00	####	3.00	117.00	####	15.31	4.24	
PAGE 3 TOTALS			20.49	####	20.49	####	####	####	500.00	3	#	1	145	##	13.73	1.31	
PROJECT TOTALS			54.21	5.65	48.56	####	####	####	500.00	7.00	####	4	262	#####	29.04	5.55	

ALWAYS
THINK
SAFETY

REV. NO.

DESCRIPTION

DATE

APPROV.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU
OF LAND MANAGEMENT MEDFORD DISTRICT
MEDFORD, OREGON

ESTIMATE OF QUANTITIES*

* FOR INFORMATIONAL USE ONLY,
QUANTITIES SHOWN ARE NOT PAY ITEMS.

** 500 CY of spot rock shall be placed on roads after use. Rock shall
be obtained from Floras Quarry, or from a commercial source as described
in Exhibit D-3, Section 3102.

DRAWN: FEP

DATE: JUNE 2025

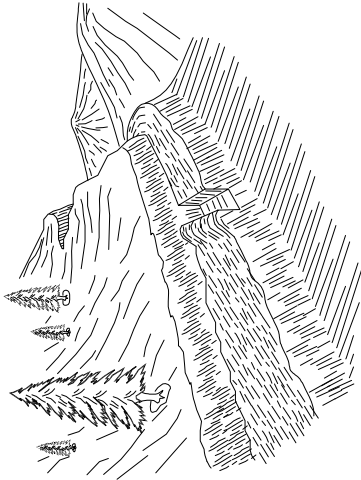
DRAWING NO.

SCALE: NONE

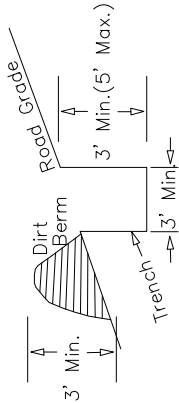
SHEET: 3 OF 3

ORM05-TS-2025.0004-D4

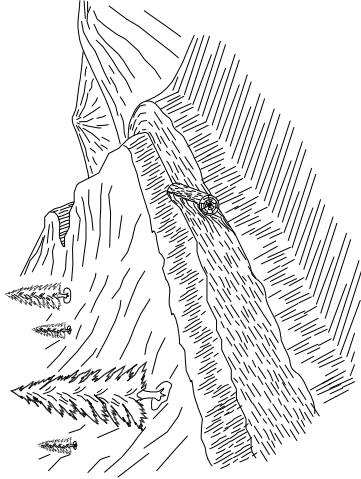
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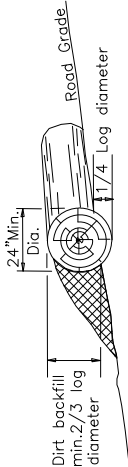
TRENCH BARRICADE



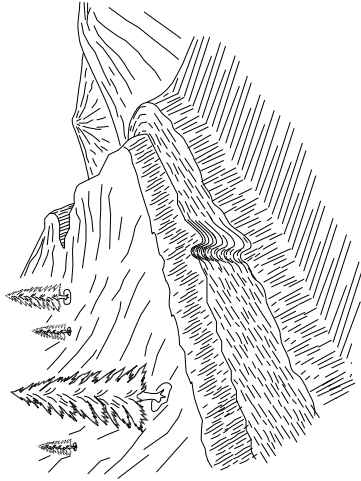
1. BARRICADE LENGTH SHALL EXTEND ACROSS THE ENTIRE ROAD SURFACE TO A POINT SUFFICIENT TO PROHIBIT MOTOR VEHICLE TRAFFIC.
2. THE EXACT LOCATION SHALL BE AS STAKED IN THE FIELD.
3. THE BARRICADE SHALL BE SKEWED AS NEEDED TO DRAIN OR AS DIRECTED BY THE AUTHORIZED OFFICERS REPRESENTATIVE.



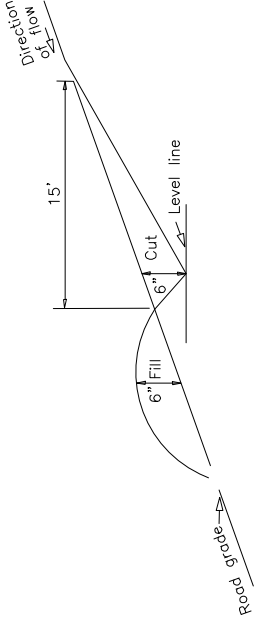
LOG BARRICADE



1. LOG BARRICADE SHALL BE CONSTRUCTED AS SHOWN ABOVE.
2. EXACT LOCATION WILL BE FLAGGED BY THE AUTHORIZED OFFICER PRIOR TO CONSTRUCTION.
3. ALL BARRICADES SHALL BE SKEWED 30 DEGREES.
4. THE LENGTH SHALL BE SUFFICIENT TO EXTEND FROM THE CUT BANK TO THE FILL SLOPE.
5. THE MINIMUM SMALL END DIAMETER OF THE LOG BARRICADE SHALL BE 24".

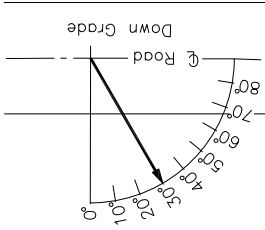


WATER BAR



1. CROSS-DRAINS SHALL BE CONSTRUCTED AS SHOWN ABOVE.
2. EXACT LOCATION WILL BE FLAGGED BY THE AUTHORIZED OFFICER PRIOR TO CONSTRUCTION.
3. ALL CROSS DRAINS SHALL BE SKEWED 30 DEGREES.
4. THE CROSS-DRAINS INVERT SHALL BE SMOOTH AND FREE DRAINING.

SKEW DIAGRAM



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MEDFORD DISTRICT — MEDFORD, OREGON			
DRAINAGE & EROSION CONTROL INSTALLATION			
DRAWN	JWR	SCALE	NONE
DATE	April 2022	SHEET	1 OF 1
DRAWING NO. ORM05-TS- 2025.0004 -D5			

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ROUGE CYPRESS T.S.

ORM05-TS-2025.0004

ROAD DECOMMISSIONING
MAP

U.S.D.I. BLM MEDFORD DISTRICT

T.33S., R.01E., WILL. MER.

Legend

Road Decom

 Long Term Closure

Existing Roads

 Rocked Road

 Paved Road

 Natural Surface

 Unknown

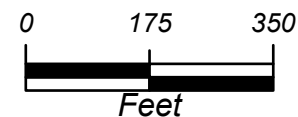
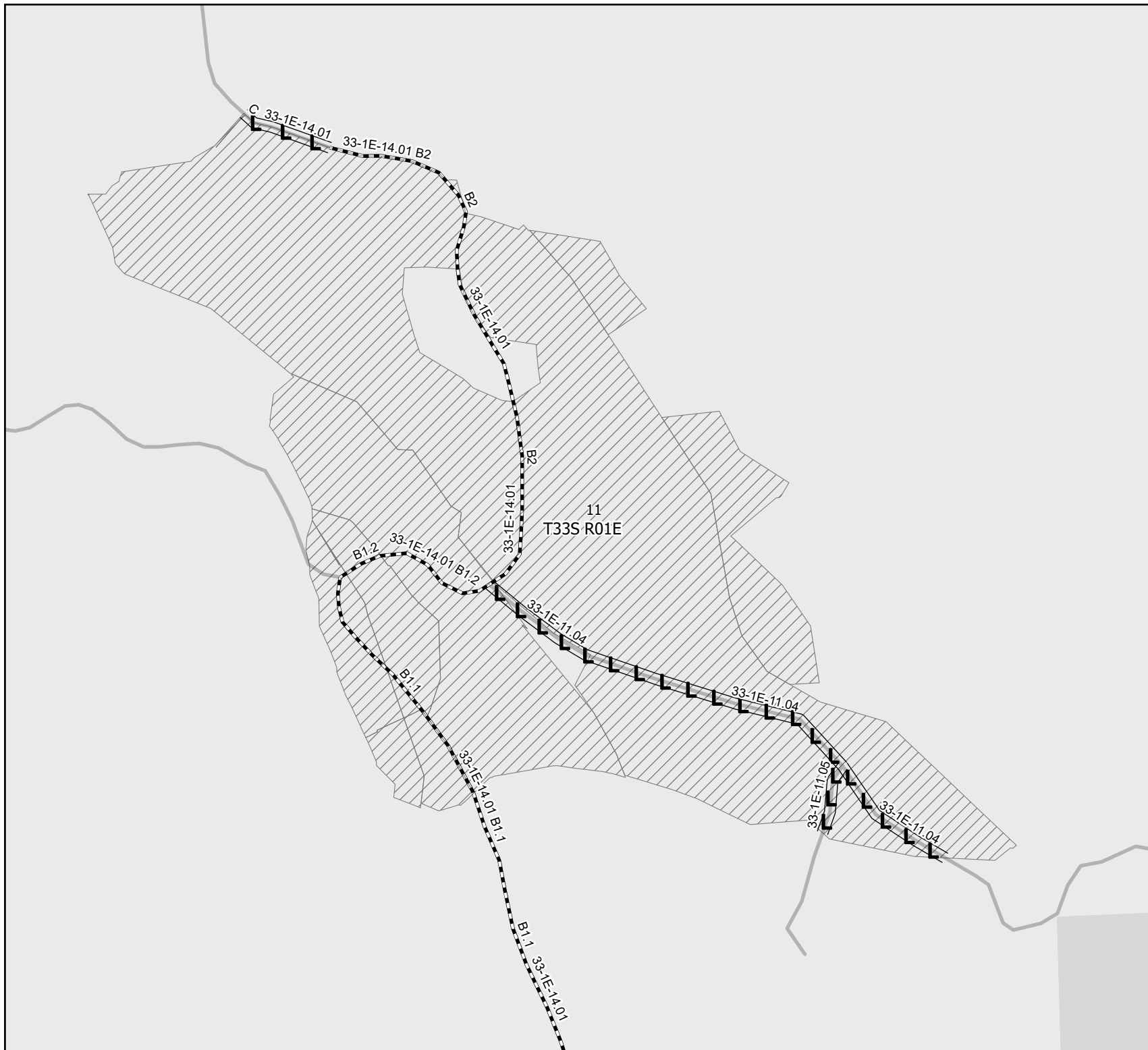
Harvest Units

 Harvest Units

Land Ownership

 Bureau of Land Management

 Corps of Engineers



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ROUGE CYPRESS T.S.
ORM05-TS-2025.0004
ROAD DECOMMISSIONING
MAP

U.S.D.I. BLM MEDFORD DISTRICT

T.32S., R.02E., WILL. MER.
T.33S., R.02E., WILL. MER.

Legend

Road Decom

 Long Term Closure

Existing Roads

 Rocked Road

 Paved Road

 Natural Surface

 Unknown

 Designated Skid

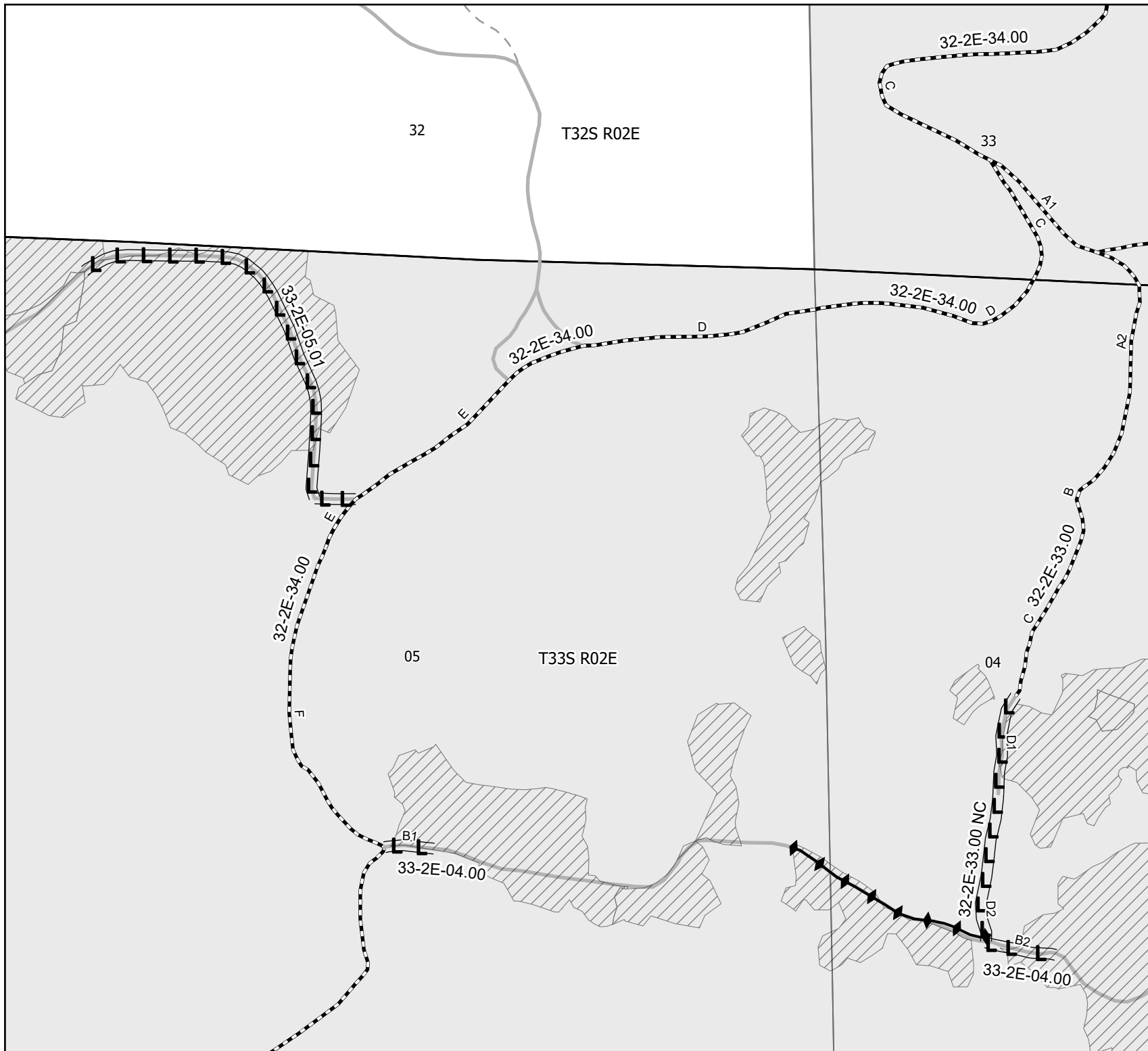
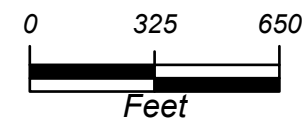
Harvest Units

 Harvest Units

Land Ownership

 Bureau of Land Management

 Private Individual or Company



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ROUGE CYPRESS T.S.
ORM05-TS-2025.0004
ROAD DECOMMISSIONING
MAP

U.S.D.I. BLM MEDFORD DISTRICT

T.33S., R.01E., WILL. MER.
T.34S., R.01E., WILL. MER.

Legend

Road Decom

-  Long Term Closure
-  Full Decommission

Existing Roads

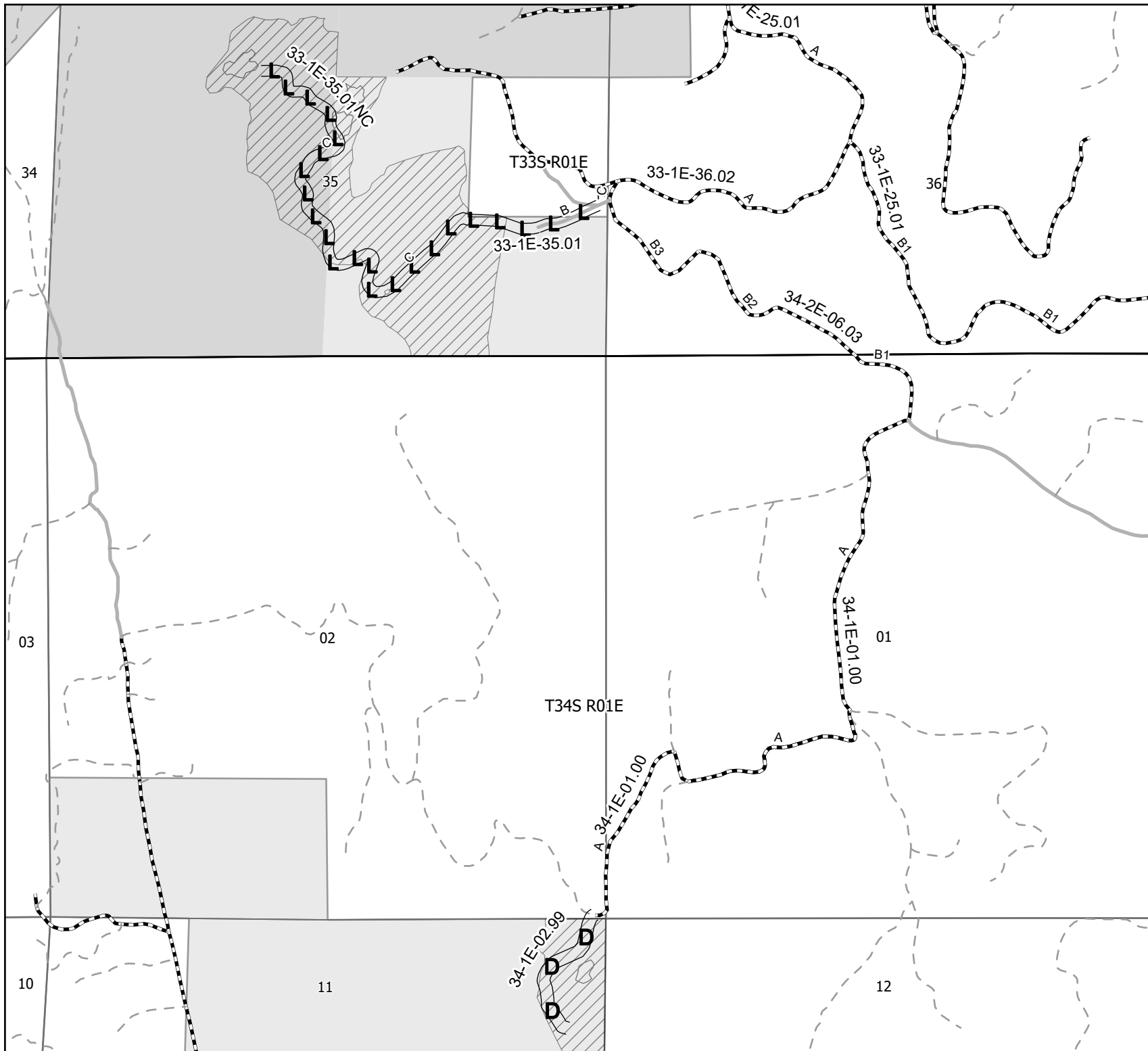
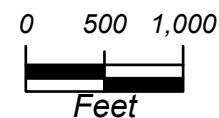
-  Rocked Road
-  Paved Road
-  Natural Surface
-  Unknown

Harvest Units

-  Harvest Units

Land Ownership

-  Bureau of Land Management
-  Corps of Engineers
-  Private Individual or Company



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T.33S., R.02E., WILL. MER.
T.34S., R.02E., WILL. MER.

Road Decom

- L** Long Term Closure
D Full Decommission

Existing Roads

-  Rocked Road
 Paved Road
 Natural Surface
 Unknown

Harvest Units

- Harvest Units

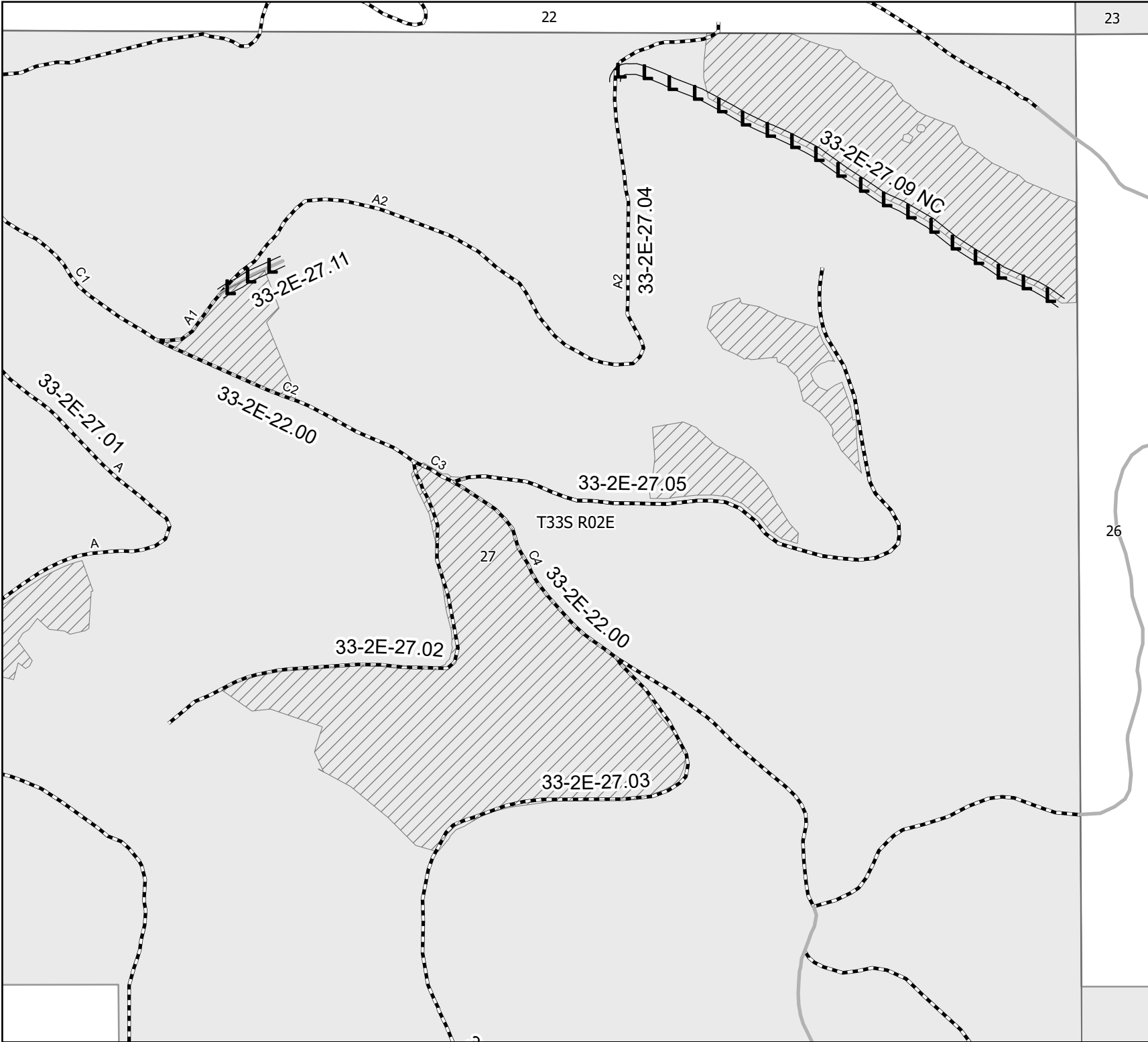
Land Ownership

-  Bureau of Land Management
-  Private Individual or Company



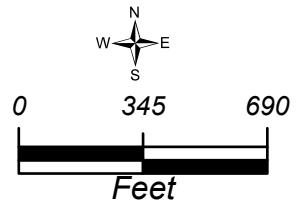
A horizontal number line with tick marks at 0, 500, and 1,000. The word "Feet" is written below the line. The segment from 0 to 500 is shaded black, and the segment from 500 to 1,000 is shaded white.

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Legend

- Road Decom
T Long Term Closure
- Existing Roads
Surface
--- Rocked Road
— Paved Road
— Natural Surface
- - Unknown
- Harvest Units
Harvest Units
- Land Ownership
Bureau of Land Management
Private Individual or Company



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ROAD DECOMMISSIONING WORKLIST

GENERAL DEFINITIONS:

Long Term Closure = Work shall include installing waterbars every 200', and camouflaging or barricading the road entrance as per Exhibit D-9 or D-10, unless directed otherwise. Seeding with approved native seed species and mulching with weed-free straw or approved native materials on all disturbed areas.

Decommission (Full) = Full Decommissioning shall include decompacting the surface to a depth of 12 to 18 inches, installing waterbars every 200', and camouflaging the road entrance, unless directed otherwise. Seeding with approved native seed species and mulching with weed-free straw or approved native materials on all disturbed areas. Camouflage road entrance with debris for 100' as per Exhibit D-9.

LONG TERM CLOSURE:

Road 32-2E-33.00 (BLM) ASC/NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 32-2E-34.0.
0.47	ASC Heli Landing.
0.48	At end of ASC Heli Landing, begin long term closure. Install barricade, waterbars every 200 feet, and seed and mulch.
0.65	Jct. 33-2E-4.00 E. End long term closure treatment. CAUTION, UNDERGROUND UTILITIES on 33-2E-4.00 E road.

Road 33-1E-11.04 (BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 33-1E-14.01. Begin Long Term Closure Treatment. Install waterbars every 200 feet, and seed and mulch.
0.22	End long term closure.

Road 33-1E-11.05 (BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 33-1E-11.04. Begin Long Term Closure Treatment. Install waterbars every 200 feet, and seed and mulch.
0.03	End long term closure.

Road 33-1E-14.01 (BLM) ASC/NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 33-1E-27.00.
0.70	ASC Heli Landing.
0.73	At end of Heli Landing, begin long term closure. Install waterbars every 200 feet, seed and mulch.
0.84	End long term closure

Road 33-1E-14.02
(BLM) ASC

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 33-1E-27.00.
0.60	ASC Heli Landing.
0.62	At end of Heli Landing, begin and end long term closure. Install barricade.

Road 33-1E-35.01
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 34-2E-6.03.
0.07	Begin long term closure. Camouflage, install waterbars every 200 feet, and seed and mulch.
1.10	End long term closure treatment.

Road 33-2E-4.00 W
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 32-2E-34.00. CAUTION, UNDERGROUND UTILITIES.
0.02	Begin long term closure. Install Earthen Berm, and seed and mulch. NO WATER BARS due to underground utilities.
0.04	End long term closure treatment.

Road 33-2E-4.00 E
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 32-2E-33.00. CAUTION, UNDERGROUND UTILITIES.
0.02	Begin long term closure. Seed and mulch. NO WATER BARS due to underground utilities.
0.05	End long term closure treatment.

Road 33-2E-5.01
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 32-2E-34.00.
0.04	Begin long term closure. Install trench barricade, install waterbars every 200 feet, and seed and mulch.
0.34	End long term closure treatment.

Road 33-2E-27.09
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 33-2E-27.04.
0.06	Begin long term closure. Install trench barricade, install waterbars every 100 feet , and seed and mulch.
0.43	End long term closure treatment.

Road 33-2E-27.11
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 33-2E-27.04. Begin long term closure. Install trench barricade, and seed and mulch.
0.06	End long term closure treatment.

Road 34-2E-5.05
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 34-2E-8.01. Begin long term closure. Install trench barricade, waterbars every 200 feet, and seed and mulch.
0.07	End long term closure treatment.

DECOMMISSION:

Road 33-2E-31.98 TR
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 33-2E-31.06. Begin full decommission. Mechanically de-compact road surface for the entire length of the temporary road. Ripping shall be discontinuous to prevent channeling water. Install waterbars every 200 feet. Seed and mulch. Camouflage road entrance.
0.06	End full decommission.

Road 33-2E-31.99 TR
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 34-2E-8.00. Begin full decommission. Mechanically de-compact road surface for the entire length of the temporary road. Ripping shall be discontinuous to prevent channeling water. Install waterbars every 200 feet. Seed and mulch. Camouflage road entrance.
0.22	End full decommission.

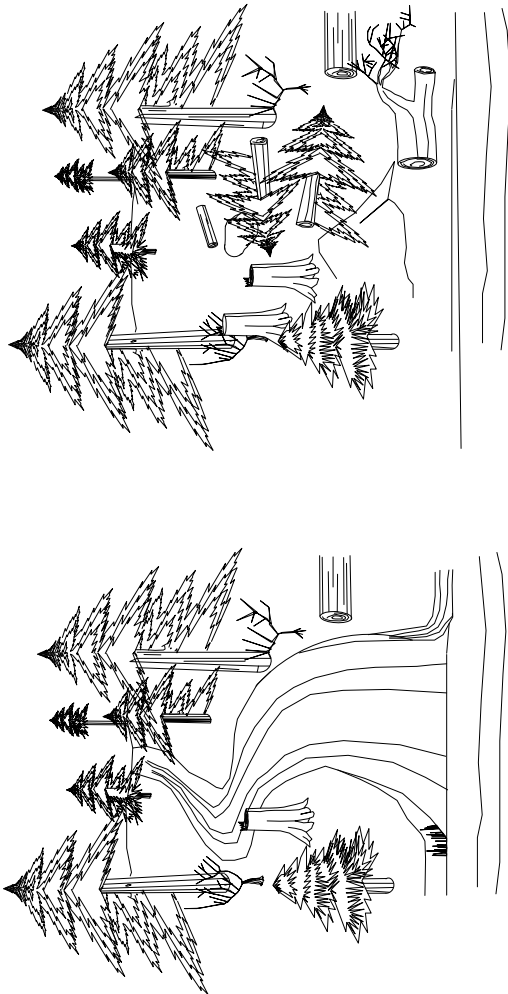
Road 34-1E-2.99 TR
(BLM) NAT

<u>M.P.</u>	<u>Remarks</u>
0.00	Jct. 34-1E-1.00. Begin full decommission. Mechanically de-compact road surface for the entire length of the temporary road. Ripping shall be discontinuous to prevent channeling water. Install waterbars every 200 feet. Seed and mulch. Camouflage road entrance.
0.26	End full decommission.

EXHIBIT D8
SHEET 1 OF 1
ROGUE CYPRESS T.S.

Notes:

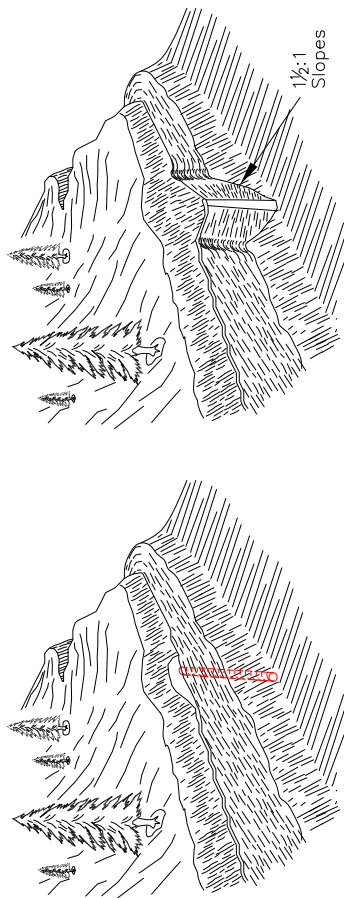
1. The Purchaser shall barricade, decompact the road prism and camouflage the roadbed so that the road entrance and roadway are indiscernible from the intersecting road. Camouflaged entrances shall consist of logs, slash, boulders and others debris placed along road entrances for a minimum of 100 feet or to the first curve or hillcrest to discourage vehicle use. Barricades shall be constructed as shown for each road.
- Where multiple entrances exist, the work shall include obscuring all road entrances. Ditchlines at intersecting roads will be restored as indicated on plan view. The Purchaser shall use soil, boulders, brush, dead material, stumps, and other debris to disguise the road prism to the extent possible. No live trees shall be used without approval of the Authorized Officer.
3. Road surface shall be decompacted for its entire length using mechanical equipment. Decompact road surface to a depth of 12 to 18 inches or to a point where 10 inch diameter stones are the dominant substrate (whichever is shallower). Where it is determined by the Authorized Officer that decompaction may cause unacceptable damage to the root systems of residual trees along a majority of the road, decompaction may be intermittent, or scarification may be used instead. Woody debris, brush, stumps, boulders, and other debris shall be placed along the roads entire length as determined by availability of materials to provide ground cover and discourage use. No live trees shall be cut or used without approval of the Authorized Officer.
4. All culverts shall be removed from road for its entire length. Excavated culverts shall be left open to drain and have slopes of 1½:1. Where draw culverts are removed the grade of the channel shall be restored to match existing stream. Culverts not designated as salvage for the Government shall become the property of the Contractor. The Contractor shall be responsible for legally disposing of material.
5. See Section 1800 for Seeding Specifications.



Typical Entrance - Before

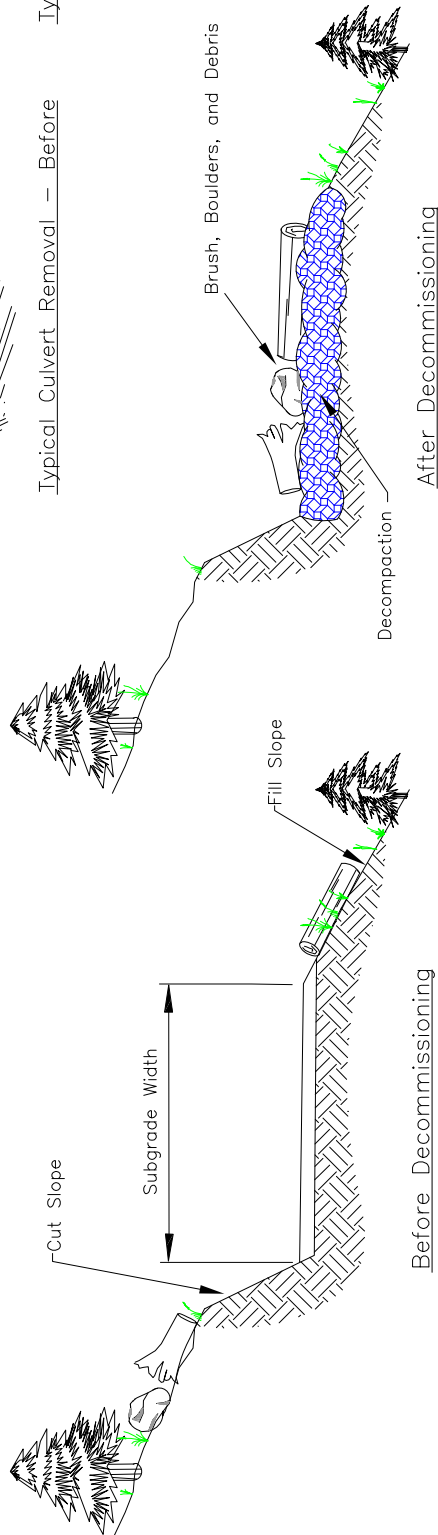
Typical Entrance - After

Typical Road Camouflaged Entrance
(See Exhibit D-9)



Typical Culvert Removal - Before

Typical Culvert Removal - After



Before Decommissioning

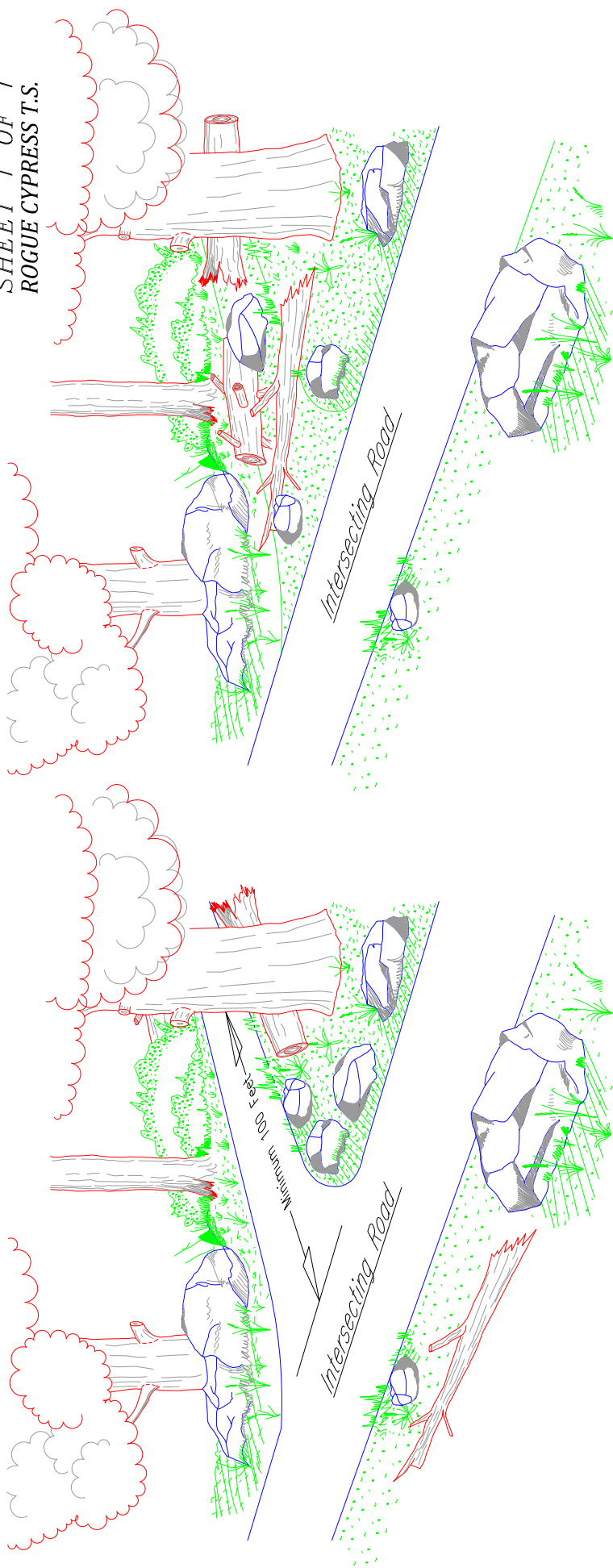
After Decommissioning

Typical Full Decommission

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MEDFORD DISTRICT - MEDFORD, OREGON			
Typical Full Decommission			
DRAWN	JWR	SCALE	NONE
DATE	April 2022	SHEET	1 OF 1
DRAWING NO.	ORM05-TS- 2025.0004 -D8		

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EXHIBIT D9
SHEET 1 OF 1
ROGUE CYPRESS T.S.



Typical Entrance – Before

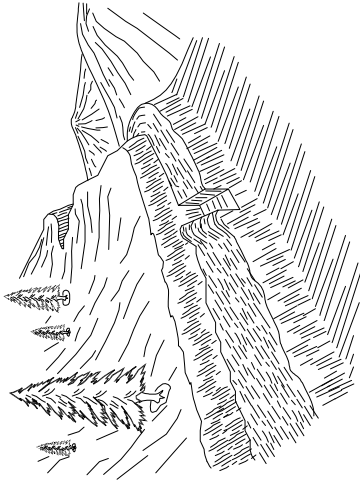
Typical Entrance – After

Notes:

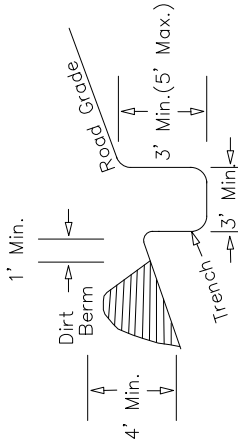
1. The Purchaser shall Camouflage the road prism and disguise the roadbed so that the road entrance and roadway are indiscernible from the intersecting road. Camouflaged entrances shall consist of logs, slash, brush, boulders and others debris placed along road entrances for a minimum of 100 feet or to the first curve or hillcrest to discourage vehicle use.
2. Where multiple entrances exist, the work shall include obscuring all road entrances. Ditchlines at intersecting roads will be restored as indicated on plan view. The Purchaser shall use soil, boulders, brush, dead material, stumps, and other debris to disguise the road prism to the extent possible. No live trees should be used without approval of the Authorized Officer.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MEDFORD DISTRICT – MEDFORD, OREGON			
Typical Road		Camouflage	
DRAWN	JWR	SCALE	NONE
DATE	April 2022	SHEET	1 OF 1
DRAWING NO. ORM05-TS- 2025.0004 -D9			

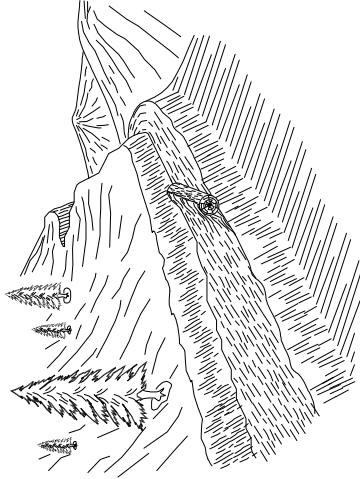
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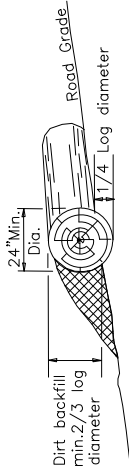
TRENCH BARRICADE



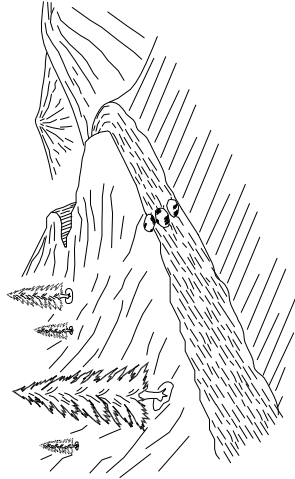
1. BARRICADE LENGTH SHALL EXTEND ACROSS THE ENTIRE ROAD SURFACE TO A POINT SUFFICIENT TO PROHIBIT MOTOR VEHICLE TRAFFIC.
2. THE EXACT LOCATION SHALL BE AS STAKED IN THE FIELD.
3. THE BARRICADE SHALL BE SKEWED AS NEEDED TO DRAIN OR AS DIRECTED BY THE AUTHORIZED OFFICERS REPRESENTATIVE.
4. A MINIMUM OF 1' OF LEVEL GROUND IS NEEDED BETWEEN TOE OF THE DIRT BERM AND THE EDGE OF THE TRENCH.



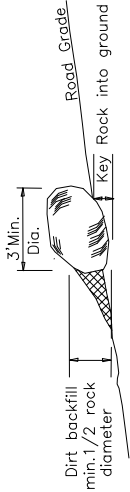
LOG BARRICADE



1. LOG BARRICADE SHALL BE CONSTRUCTED AS SHOWN ABOVE.
2. EXACT LOCATION WILL BE FLAGGED BY THE AUTHORIZED OFFICER PRIOR TO CONSTRUCTION.
3. ALL BARRICADES SHALL BE SKEWED 30 DEGREES.
4. THE LENGTH SHALL BE SUFFICIENT TO EXTEND FROM THE CUT BANK TO THE FILL SLOPE.
5. THE MINIMUM SMALL END DIAMETER OF THE LOG BARRICADE SHALL BE 24".

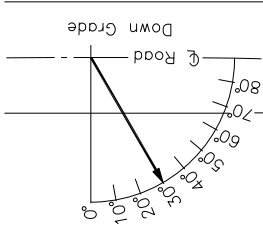


ROCK BARRICADE



1. ROCK BARRICADE SHALL BE CONSTRUCTED AS SHOWN ABOVE.
2. EXACT LOCATION WILL BE FLAGGED BY THE AUTHORIZED OFFICER PRIOR TO CONSTRUCTION.
3. THE LENGTH SHALL BE SUFFICIENT TO BLOCK ROAD FROM VEHICLE USE.
4. THE MINIMUM DIAMETER OF ROCK SHALL BE 3 FEET.
5. THE MAXIMUM SPACE BETWEEN ROCKS SHALL BE 36" OR AS APPROVED BY THE AUTHORIZED OFFICER.

SKEW DIAGRAM



REV. NO.	DESCRIPTION	DATE	APPROV.
	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MEDFORD DISTRICT - MEDFORD, OREGON		
BARRICADE DETAILS			
DRAWN	JAB	SCALE	NONE
DATE	FEBRUARY 2023	SHEET	1 OF 1
DRAWING NO.	ORM05-TS-2025.0004-D10		

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sale: Rogue Cypress
Sale Date: 08/28/2025
Prep. By : MBonsi
Tract No: ORM05-TS-2025.0004

ROAD MAINTENANCE AND ROAD USE APPRAISAL WORK SHEET

Summary of Costs

1.1) Road Use - Amortization: \$4,007.50/11610 MBF = \$0.35/MBF

Road Maintenance Obligation:

(2.1) BLM Maintenance	\$18,528.21
(2.2) BLM Rockwear	\$15,872.09
(5.1) Purchaser Maintenance Rockwear	<u>\$0.00</u>
Total Rockwear Payable to BLM	\$15,872.09
(3.1) 3rd Party Maintenance	\$0.00
(3.2) 3rd Party Rockwear	\$19,114.70
(4.1) Other Maintenance Payments	\$0.00
Total Maintenance Fee Obligation (2.1-5.1)	<u>\$53,515.00</u>

Purchaser Maintenance Allowances:

(5.2A) Move In	\$3,204.00
(5.2B) Culverts, Catch Basins, Downspouts	\$10,032.60
(5.2C) Grading, Ditching	\$55,416.60
(5.2D) Slide Removal and Slump Repair	\$1,740.64
(5.2E) Dust Palliative (Water)	\$0.00
(5.2F) Surface Repair (Aggregate)	\$11,995.00
(5.2G) Other	\$1,000.00
Total Purchaser Maintenance Allowances (5.2A-5.2G)	<u>\$83,388.84</u>

(2.1-5.2G) Cost (\$53,515.00 + \$83,388.84) = \$136,903.84
Cost/MBF 136903.84 / 11610 MBF = \$11.79/MBF

(5.2H) Decommissioning \$17,025.81

(5.2H) Cost/MBF \$17,025.81/11610 MBF = \$1.47/MBF

(2.1-5.2H) Cost (\$53,515.00 + \$83,388.84 + \$17,025.81) = \$153,929.65

Total Cost/MBF (Excluding Road Use) \$153,929.65/11610 MBF = \$13.26/MBF

1) Road Use Fees - Amortization

Details

R/W	Rd Use	Vol	Road Use
Number Road Number	Fee x	MBF =	Obligation
Juniper 33-2E-22.6 A	0.75	530	\$397.20
Siskiyou660 33-1E-2.0 A2	2.00	96	\$191.20
Siskiyou660 33-1E-14.1 C	2.00	15	\$30.00
Siskiyou2000 34-1E-1.00 A	2.00	308	\$616.20
Siskiyou2000 34-2E-6.03 B1	2.00	308	\$616.20
Terbeck 34-2E-6.03 B2	3.50	308	\$1,078.35
Terbeck 34-2E-6.03 B3	3.50	308	\$1,078.35

Subtotal by agreement number

Juniper	\$397.20
Siskiyou660	\$221.20
Siskiyou2000	\$1,232.40
Terbeck	\$2,156.70

(1.1) Subtotal \$4,007.50

2) BLM Maintenance - Timber Haul

MAINTENANCE (2.1)					ROCKWEAR (2.2)			
Road Number and Segment	A Surf N Type	Mi	Maint x Fee x	Vol MBF =	Maint Fee x	MBF =	Rkwear	
32-2E-34.00 A-FA AGG		4.21	0.77	1730	\$5,607.49	0.85	1730	\$6,190.09
32-2E-33.00 A-CA AGG		0.47	0.00	787	\$0.00	0.85	787	\$314.49
32-2E-33.00 D N NAT		0.12	0.00	702	\$0.00	0.00	702	\$0.00
33-1E-2.00 B-DN NAT		0.73	0.00	96	\$0.00	0.00	96	\$0.00
33-1E-11.04 N NAT		0.22	0.00	31	\$0.00	0.00	31	\$0.00
33-1E-11.05 N NAT		0.03	0.00	3	\$0.00	0.00	3	\$0.00
33-1E-14.01B1.1N AGG		0.50	0.00	468	\$0.00	0.85	468	\$198.86
33-1E-14.01B1.2N AGG		0.07	0.00	464	\$0.00	0.85	464	\$27.60
33-1E-14.01B2 N AGG		0.22	0.00	451	\$0.00	0.85	451	\$84.41
33-1E-14.02 N AGG		0.62	0.00	416	\$0.00	0.85	416	\$219.39
33-1E-25.00 N BST		1.44	1.46	6146	\$12,920.72	0.00	6146	\$0.00
33-1E-25.01 B1N AGG		1.01	0.00	334	\$0.00	0.85	334	\$286.43
33-1E-25.01 B2N AGG		0.17	0.00	67	\$0.00	0.85	67	\$9.74
33-1E-27.00 B-CA AGG		1.83	0.00	1430	\$0.00	0.85	1430	\$2,224.37
33-1E-27.00 D A AGG		0.96	0.00	1014	\$0.00	0.85	1014	\$827.18
33-1E-27.00 E-FA AGG		0.73	0.00	546	\$0.00	0.85	546	\$338.67
33-1E-27.00 G N AGG		0.52	0.00	546	\$0.00	0.85	546	\$241.24
33-1E-27.00 I N AGG		0.04	0.00	450	\$0.00	0.85	450	\$15.31
33-1E-27.00 K-LN AGG		0.69	0.00	448	\$0.00	0.85	448	\$262.58
33-1E-27.00 M1N AGG		0.09	0.00	63	\$0.00	0.85	63	\$4.80
33-1E-27.00 M2N AGG		0.68	0.00	63	\$0.00	0.85	63	\$36.24
33-1E-27.00M3-ON AGG		0.97	0.00	63	\$0.00	0.85	63	\$51.70
33-1E-3.00 N NAT		0.13	0.00	96	\$0.00	0.00	96	\$0.00
33-1E-35.01 N NAT		1.13	0.00	1663	\$0.00	0.00	1663	\$0.00
33-2E-22.00 C1N AGG		0.19	0.00	1312	\$0.00	0.85	1312	\$211.84
33-2E-22.00 C2N AGG		0.22	0.00	875	\$0.00	0.85	875	\$163.59
33-2E-22.00 C3N AGG		0.04	0.00	776	\$0.00	0.85	776	\$26.39
33-2E-22.00 C4N AGG		0.19	0.00	621	\$0.00	0.85	621	\$100.30
33-2E-27.00 A2N AGG		0.49	0.00	1455	\$0.00	0.85	1455	\$605.92
33-2E-27.00 A1N AGG		0.03	0.00	1455	\$0.00	0.85	1455	\$37.09
33-2E-27.09 N NAT		0.41	0.00	436	\$0.00	0.00	436	\$0.00
33-2E-27.01 N AGG		0.57	0.00	143	\$0.00	0.85	143	\$69.19
33-2E-27.11 N NAT		0.06	0.00	229	\$0.00	0.00	229	\$0.00
33-2E-27.02 N AGG		0.40	0.00	385	\$0.00	0.85	385	\$130.74
33-2E-27.03 N AGG		0.62	0.00	385	\$0.00	0.85	385	\$202.64
33-2E-27.04 A1N AGG		0.07	0.00	666	\$0.00	0.85	666	\$39.64

33-2E-27.04	A2N	AGG	0.63	0.00	592	\$0.00	0.85	592	\$317.10
33-2E-27.05	N	AGG	0.60	0.00	173	\$0.00	0.85	173	\$87.98
33-2E-29.00	A	N AGG	0.44	0.00	5	\$0.00	0.85	5	\$1.72
33-2E-29.00	B	N AGG	1.13	0.00	5	\$0.00	0.85	5	\$4.42
33-2E-31.00	B	N AGG	0.14	0.00	1687	\$0.00	0.85	1687	\$200.71
33-2E-31.00	D	N AGG	0.53	0.00	509	\$0.00	0.85	509	\$229.15
33-2E-31.06	A1N	AGG	0.57	0.00	266	\$0.00	0.85	266	\$128.99
33-2E-31.01	A	N AGG	0.24	0.00	1088	\$0.00	0.85	1088	\$221.85
33-2E-31.01	B	N AGG	0.46	0.00	1088	\$0.00	0.85	1088	\$425.21
33-2E-31.03	N	AGG	0.02	0.00	1687	\$0.00	0.85	1687	\$28.67
33-2E-31.05	A-BN	AGG	0.47	0.00	235	\$0.00	0.85	235	\$93.69
33-2E-33.00	B	N AGG	1.12	0.00	629	\$0.00	0.85	629	\$598.33
33-2E-35.02	D	N NAT	0.30	0.00	629	\$0.00	0.00	629	\$0.00
33-2E-4.00	B	N NAT	0.09	0.00	619	\$0.00	0.00	619	\$0.00
33-2E-5.01	N	NAT	0.34	0.00	357	\$0.00	0.00	357	\$0.00
34-2E-5.03	B1	N AGG	0.10	0.00	222	\$0.00	0.85	222	\$18.89
34-2E-5.03	B2	N AGG	0.15	0.00	222	\$0.00	0.85	222	\$28.33
34-2E-5.04	N	AGG	0.03	0.00	222	\$0.00	0.85	222	\$5.67
34-2E-5.05	N	NAT	0.07	0.00	47	\$0.00	0.00	47	\$0.00
34-2E-8.01	C	N AGG	1.05	0.00	629	\$0.00	0.85	629	\$560.94

(2.1) Subtotal \$18,528.21

(2.2) Subtotal \$15,872.09

3) Third Party Maintenance and Rockwear

Rkwear	MAINTENANCE (3.1)					ROCKWEAR (3.2)				
	Agrmnt Number	Surface Type	Road Number	Mi	x	Fee	x	MBF	=	Maint Fee x MBF =
\$27.13	Murphy	AGG	32-1E-13.0 F	0.21						\$0.85 x 152 =
563.05 = \$0.00	Silver Butte	NAT	34-2E-5.03	0.46						\$0.00 x
814.1 = \$671.23	Silver Butte	AGG	34-2E-08.01B1.2	0.97						\$0.85 x
814.1 = \$1,093.34	Silver Butte	AGG	34-2E-08.01B1.1	1.58						\$0.85 x
1454.5 = \$543.98	Silver Butte	AGG	33-2E-27.00 B	0.44						\$0.85 x
1686.6 = \$200.71	Silver Butte	AGG	33-2E-31.00 A	0.14						\$0.85 x
1686.6 = \$688.13	Silver Butte	AGG	33-2E-31.00 C	0.48						\$0.85 x
= \$0.99	Silver Butte	AGG	33-2E-31.07 A	0.05						\$0.85 x 23.2
628.5 = \$806.68	Silver Butte	AGG	33-2E-33.00 A	1.51						\$0.85 x
1257.9 = \$213.84	Silver Butte	AGG	34-2E-8.00 C2	0.20						\$0.85 x
2712.4 = \$3,227.76	Silver Butte	AGG	34-2E-8.00 C1	1.40						\$0.85 x
241.6 = \$90.36	Silver Butte	AGG	34-2E-8.00 C3	0.44						\$0.85 x
1726.88 = \$2,054.99	Silver Butte	AGG	34-2E-8.00 B1	1.40						\$0.85 x
628.5 = \$176.29	Silver Butte	AGG	34-2E-08.01B1.3	0.33						\$0.85 x
308.1 = \$49.76	Siskiyou2000	AGG	34-2E-6.03 B1	0.19						\$0.85 x
3017.67 = \$641.25	Siskiyou2000	AGG	34-2E-8.00 B1	0.25						\$0.85 x

	Siskiyou2000 AGG	34-2E-8.01 B2	0.65	\$0.85 x
685.5 =	\$378.74			
	Siskiyou2000 AGG	34-1E-1.00A	1.39	\$0.85 x
308.1 =	\$364.02			
	Siskiyou2000 AGG	34-2E-8.00 C1	2.31	\$0.85 x
2712.4 =	\$5,325.80			
	Siskiyou660 NAT	33-1E-2.00 A2	1.57	\$0.00 x 95.6
= \$0.00				
	Siskiyou660 AGG	33-1E-27.00 H	0.07	\$0.85 x 545.8
= \$32.48				
	Siskiyou660 NAT	33-1E-14.01 C	0.04	\$0.00 x 15
= \$0.00				
	Siskiyou660 AGG	33-1E-27.00 J	0.91	\$0.85 x 447.7
= \$346.30				
	Terbeck AGG	33-1E-25.01 A	0.47	\$0.85 x 2304.54
= \$920.66				
	Terbeck AGG	33-1E-36.01	0.10	\$0.85 x 2304.54
= \$195.89				
	Terbeck AGG	33-1E-36.02 A	0.50	\$0.85 x 1970.9
= \$837.63				
	Terbeck AGG	34-2E-6.03 B2	0.37	\$0.85 x 308.1 =
\$96.90				
	Terbeck AGG	34-2E-6.03 B3	0.24	\$0.85 x 308.1 =
\$62.85				
	Terbeck AGG	34-2E-6.03 C	0.04	\$0.85 x 1970.9
= \$67.01				

Subtotal of maintenance fees by agreement number:

Subtotal of rockwear fees by agreement number:

Murphy

\$27.13

Silver Butte

9,768.30

Siskiyou2000

6,759.57

Siskiyou660

\$378.78

Terbeck

2,180.94

(3.1) Subtotal

\$0.00

(3.2) Subtotal

\$19,114.72

4) Other Maintenance Payments - USFS or Others Perform Maintenance

		Miles	Vol	Fee	
Agency	Road Number	(Log)	x (mbf)	x MBF/MI	= Cost

(4.1) Subtotal \$0.00

5) Purchaser Maintenance - Rock Wear

TIMBER HAUL (5.1)

Road No	A	RkWear	Vol	Total
and Segment	N	Mi	x Fee x	MBF = RkWear
(5.1) Subtotal		\$0.00		

Purchaser Operational Maintenance

Move In

Equipment	No	Move	Cost/	Dist	Sub-	
	Units	x	in	x	Factor	= total
Motor Grader:	1	2		536	1.00	\$1,072.00
Back Hoe:	1	2		399	1.00	\$798.00
Loader:				536	0.63	\$0.00
Water Truck:	1	2		131	1.00	\$262.00
Dump Truck:				124	0.63	\$0.00
Excavator:				536	0.63	\$0.00
Roller:	1	2		536	1.00	\$1,072.00

(5.2A) Total \$3,204.00

Culvert Maintenance - Including Catch basins and Downpipes

Miles	x	Cost/Mi	=	Subtotal
20		\$501.63		\$10,032.60

(5.2B) Total \$10,032.60

Grading (Includes Ditches and Shoulders)

Miles	x	Cost/Mi	x	Freq	=	Subtotal
Blade w/ Ditch:	30.00			923.61	2	\$55,416.60
Blade w/o Ditch:	0.00			559.44	0	\$0.00

(5.2C) Total \$55,416.60

Slide and Slough removal, Slump Repair (15 sta-yds. ea.)

Type	No Slides	Hours	Equip	
Equipment	/Slumps	x Each	x Cost	= Subtotal
Grader:	0	0	\$184.36	\$0.00
Loader:	0	0	\$114.30	\$0.00
Backhoe:	4	4	\$108.79	\$1,740.64

(5.2D) Total \$1,740.64

Dust Palliative (Water)

Spreading Hours

	No	Freq	Truck						
	Miles	/	MPH	=	Hours	x	Days	x	/Day = Hours
	0.00		0				0		0
Load & Haul =					0.0		0		0
Total Hours =					0				

Truck Cost: \$109.35/Hr. x 0.0 Hours = \$0.00

(5.2E) Total \$0.00

Surface Repair (Aggregate)

Quarry / Source Name: Flores 1 1/2"

Production Cost: 500.0 CY x \$6.64/CY = \$3,320.00

Haul to Stockpile:

Grades > 15% 500.0 CY x ((\$2.43/CY x 0.00 Mi) + \$0.81) = \$0.00

Grades <= 15% 500.0 CY x ((\$1.21/CY x 0.00 Mi) + \$0.81) = \$0.00

State / Co Roads 500.0 CY x ((\$0.54/CY x 0.00 Mi) + \$0.81) = \$0.00

Stockpile: 500.0 CY x \$1.32/CY = \$660.00

Load from Stockpile: 500.0 CY x \$1.35/CY = \$675.00

Haul from Stockpile:

Grades > 15% 500.0 CY x ((\$2.43/CY x 0.00 Mi) = \$0.00

Grades <= 15% 500.0 CY x ((\$1.21/CY x 10.00 Mi) = \$6,050.00

State / Co Roads 500.0 CY x ((\$0.54/CY x 0.00 Mi) = \$0.00

Process with Grader: 500.0 CY x \$1.20/CY = \$600.00

Compaction: 500.0 CY x \$1.38/CY = \$690.00

SubTotal \$11,995.00(5.2F) Total \$11,995.00**Other**

Fallen Timber Cutting: 10.0 Hours x \$100.00/Hour = \$1,000.00

Brush Cutting/Tree Trimming: 0.0 Hours x \$0.00/Hour = \$0.00

Oil/Asphalt Materials: Lump Sum = \$0.00

Signing for Dust Palliatives: Lump Sum = \$0.00

Lump Sum = \$0.00

Lump Sum = \$0.00

Lump Sum = \$0.00

Lump Sum = \$0.00

Lump Sum = \$0.00

Lump Sum = \$0.00

(5.2G) Total \$1,000.00**Decommissioning****Ripping**

Road Number	Ripping Cost	x	(NumSta or CuYds)	= Total
33-2E-31.98 TR	48.33	x	3.17	=
33-2E-31.99 TR	48.33	x	12.14	=
34-1E-02.99 TR	48.33	x	13.73	=

(Ripping) Total \$1,403.50**Other Costs**

Road Number	Cubic Yds Pullback Material	Qty Waterbars	Qty Earthen Barriers	=
32-2E-33.00NC	(0x2.19)	+	(3x86.27)	+
33-1E-35.01 NC	(0x2.19)	+	(29x86.27)	+
33-2E-04.00	(0x2.19)	+	(0x86.27)	+

= \$258.81

= \$2,501.83

\$258.81

\$1,035.24	33-2E-05.01	(0x2.19)	+	(9x86.27)	+	(1x258.81)	=
	33-2E-27.09 NC	(0x2.19)	+	(23x86.27)	+	(1x258.81)	
= \$2,243.02	33-2E-27.11	(0x2.19)	+	(0x86.27)	+	(1x258.81)	=
\$258.81	34-2E-05.05	(0x2.19)	+	(2x86.27)	+	(1x258.81)	=
\$431.35	33-2E-31.98 TR	(0x2.19)	+	(2x86.27)	+	(0x258.81)	
= \$172.54	33-2E-31.99 TR	(0x2.19)	+	(6x86.27)	+	(0x258.81)	
= \$517.62	34-1E-02.99 TR	(0x2.19)	+	(7x86.27)	+	(0x258.81)	
= \$603.89	32-2E-33.00A-D	(0x2.19)	+	(2x86.27)	+	(1x258.81)	
= \$431.35	33-1E-35.01	(0x2.19)	+	(1x86.27)	+	(0x258.81)	=
\$86.27	33-1E-14.02	(0x2.19)	+	(0x86.27)	+	(1x258.81)	=
\$258.81	33-1E-11.04	(0x2.19)	+	(6x86.27)	+	(0x258.81)	=
\$517.62	33-1E-14.01	(0x2.19)	+	(1x86.27)	+	(0x258.81)	=
\$86.27	33-1E-11.05	(0x2.19)	+	(1x86.27)	+	(0x258.81)	=
\$86.27							

(Other Cost) Total

\$9,748.51

Time & Equipment

	34-2E-5.05 Camouflage Entrance: 1 EA @ \$142.79/EA	= \$142.79
	33-2E-31.98 TR Camouflage Entrance: 1 EA @ \$142.79/EA	= \$142.79
	33-2E-31.99 TR Camouflage Entrance: 1 EA @ \$142.79/EA	= \$142.79
	34-1E-02.99 TR Camouflage Entrance: 1 EA @ \$142.79/EA	= \$142.79
	34-1E-02.99 TR Seed and Mulch: 0.44 Acre @ \$929.70/Acre	= \$409.07
	33-2E-31.98 TR Seed and Mulch: 0.1 Acre @ \$929.70/Acre	= \$92.97
	33-2E-31.99 TR Seed and Mulch: 0.39 Acre @ \$929.70/Acre	= \$362.58
	33-2E-27.09 NC Seed and Mulch: 0.78 Acre @ \$929.70/Acre	= \$725.17
	33-1E-35.01 NC Seed and Mulch: 1.87 Acre @ \$929.70/Acre	
= \$1,738.54		
	33-2E-04.00 Seed and Mulch: 0.16 Acre @ \$929.70/Acre	= \$148.75
	33-2E-05.01 Seed and Mulch: 0.58 Acre @ \$929.70/Acre	= \$539.23
	33-2E-27.11 Seed and Mulch: 0.1 Acre @ \$929.70/Acre	= \$92.97
	34-2E-05.05 Seed and Mulch: 0.13 Acre @ \$929.70/Acre	= \$120.86
	32-2E-33.00A-D Seed and Mulch: 0.1 Acre @ \$929.70/Acre	= \$92.97
	32-2E-33.00NC Seed and Mulch: 0.19 Acre @ \$929.70/Acre	= \$176.64
	33-1E-35.01 Camouflage Entrance: 1 EA @ \$142.79/EA	= \$142.79
	33-1E-35.01 Seed and Mulch: 0.19 Acre @ \$929.70/Acre	= \$176.64
	33-1E-11.04 Seed and Mulch: 0.4 Acre @ \$929.70/Acre	= \$371.88
	33-1E-14.01 Seed and Mulch: 0.07 Acre @ \$929.70/Acre	= \$65.08
	33-1E-11.05 Seed and Mulch: 0.05 Acre @ \$929.70/Acre	= \$46.49
	(5.2H) Decommissioning Total <u>\$17,025.80</u>	