



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**  
Peter Goldmark - Commissioner of Public Lands

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## Pacific Cascade Region

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# INVITATION TO BID

## Contract Number 1254

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### **Contract Digest:** TREE PLANTING

(Professional tree planting contract that ensures maximum seedling survival and stocking requirements are met.)

#### **SECTION I**

- Notice to All Bidders
- Instructions to Bidders

#### **SECTION II**

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SECTION I

NOTICE TO ALL BIDDERS

Bids will be received at the Department's Pacific Cascade Region office. Mailing address:

Department of Natural Resources  
Pacific Cascade Region, Attn: Chris Rasor  
P. O. Box 280  
Castle Rock, WA 98611

Bid Opening: Bids will be accepted at the Department's Pacific Cascade Region office until 2:00 P.M. Pacific Standard Time on Thursday, December 10, 2009 at which time and place all bids will be opened and read aloud.

You are invited to bid this work and are advised to examine the areas prior to bidding. Questions pertaining to unit(s) can be answered by contacting Department Representative, Chris Rasor, at 360-575-5058 or cell 360-880-8288.

Note the following specifications of this contract:

1. Term of contract:            Item A            January 4, 2010 – April 2, 2010  
   Item B            \*January 4, 2010 – April 2, 2010 (\*unit B2 March 1 – April 2 only)
2. A pre-bid field tour for Item A units will begin at Menlo workcenter (directions page 29) at 1000 AM Tuesday, December 1<sup>st</sup> for any contractors interested in touring item A units in the Menlo Vicinity.
3. Item A requires a per thousand tree bid price and will be paid based on the actual number of trees planted (SEE SECTION 2-40) Item B requires a per acre bid price (see bid forms for details).
4. Planting stock will be available beginning January 4, 2009 from the following cooler facilities:  
Item A (A5-A52)                            Menlo Workcenter Tree Trailer (see driving directions page 29)  
Item A (A1-A4; A53, A54)                Chehalis Cooler I-5 exit 72 (driving directions/map page 28)  
Item B (all units)                            Castle Rock Cooler I-5 exit 48 or 49 (driving directions/map page 27)
5. Planting specifications for all Western redcedar seedlings must comply with General Specifications clause 3-20. All Western redcedar not planted per specifications listed under clause 3-20 will constitute an unsatisfactorily planted tree per clause 3-21.1.
6. Contractor or contractor's representative must be present at bid opening. Bids will not be accepted without a qualified representative present.
7. A BID DEPOSIT IS REQUIRED WITH THIS BID OPENING (SEE CLAUSE 1-23).
8. Provide proof of **2010** Farm Labor Contractor's License or letter of exemption from the Department of Labor & Industries at bid opening.
9. Preview Maps detailing access roads & units may be picked up at the Pacific Cascade Region Office in Castle Rock. These large area maps will replace the former vicinity maps for individual units in Silviculture Contracts submitted by Pacific Cascade Region. Do not forget to pick up maps and keys for previewing units at Castle Rock office.

INSTRUCTIONS TO ALL BIDDERS

Deliver all requested forms, bid deposits, performance/damage deposits, certification of insurance, Contractor's Declaration of Industrial Insurance, and equipment and/or operator certifications when required to:

Pacific Cascade Region Manager  
Department of Natural Resources  
Attn: Chris Rasor  
P. O. Box 280 (Mailing Address)  
601 Bond Road (Physical Street Address)  
Castle Rock, WA 98611

The bid and bid deposit must be received at the Department's Pacific Cascade Region office prior to bid opening.

The sealed bid envelope should be prepared in the following manner:

Addressed to: Pacific Cascade Region Manager  
Department of Natural Resources  
Attn: Chris Rasor  
P. O. Box 280 (Mailing Address)  
601 Bond Road (Physical Street Address)  
Castle Rock, WA 98611

Upper left corner: Bidder's Address

Lower left corner: Tree Planting - "Sealed Bid"  
Invitation to Bid/Contract No. 1254

Questions concerning this Invitation to Bid/Contract should be referred to Department Representative Chris Rasor, of the Pacific Cascade Region office by calling 360-575-5058 or cell 360-880-8288.

## SECTION II, Division I - Bidding Requirements

### 1-10 Preparation of Bids

- 1-11 Bidders are expected to examine this entire Invitation to Bid/Contract and are urged to inspect the work unit(s) prior to submission of any bid. No consideration shall be given any claim of bidding without comprehension of conditions.
- 1-11.1 A pre-bid field tour for Item A of this contract will be held on Tuesday, December 1<sup>st</sup> at Menlo workcenter beginning at 1000 AM. Please call Chris Rasor at 360.880.8288 if you plan on attending. This tour will answer questions specific to Item A, Item A riparian units and any other general contract questions.

### 1-20 Submission of Bids

- 1-21 Your bid response to this Invitation to Bid/Contract is an offer to contract with the Department of Natural Resources. A bid response becomes a contract when officially accepted and awarded by the department as evidenced by return of a countersigned SECTION IV, "Offer and Contract Award".
- 1-22 Bids shall be submitted using the Bid Form and the Offer and Contract Award form from SECTION IV of this document. Telegraphic, mailgram, Telex and facsimile bids will not be considered. The following shall be delivered to the Department's Region office in an envelope which shall be marked "Sealed Bid" and addressed to the Department's Regional Manager as specified in Instructions To All Bidders: The Bid Form and the Offer and Contract Award form properly completed and signed, and a bid deposit as specified in Clause 1-23. Failure to comply with the above requirements or the requirements of Clause 1-23 prior to bid opening shall be cause to reject the Contractor's bid(s).
- 1-23 A bid deposit (guarantee) in the amount of FIVE HUNDRED DOLLARS (\$500) is required. This deposit is for the express purpose of assuring the Department that the Contractor will honor said bid and accept award of any and all items on which the Contractor may be the lowest responsible bidder. In the event the Contractor fails to honor said bid by rejecting award of any item, the Contractor will automatically forfeit the bid deposit. The bid deposit must be a certified check and must be delivered to the Department's Region office as per Clause 1-22. The bid deposit of a successful bidder will be released when the required performance/damage deposit (Clause 1-31) has been submitted and approved.

### 1-30 Performance/Damage Deposit

- 1-31 Contractor agrees to furnish a performance/damage deposit in the amount of ten percent (10%) of the Contractor's total award. The deposit shall be submitted as per clause 1-46, and shall be in the form of certified check, savings account assignment, or irrevocable letter of credit acceptable to the Department. This deposit is to guarantee performance of all provisions of this contract and payment of any damages caused by operations under this contract or resulting from Contractor's noncompliance with any contract provisions or the law.
- 1-32 Bid deposits may be converted to apply to part or all of the required performance/damage deposits after successfully securing a bid.

## 1-40 Award of Contract

- 1-41 Oral explanation and interpretations prior to bid opening shall not be binding.
- 1-42 Award of contract shall be on the basis of an "Item" or an individual "Unit" as specified in the Bid Form. An "Item" shall be a specific group of individual "Units". "Items" or "Units" to be awarded are identified in the Bid Form. Individual "Units" are described in the Unit Description Spreadsheet. The Department reserves the right to amend this Invitation to Bid/Contract by giving written notification to all bidders seven (7) days or more prior to bid opening.
- 1-43 Award of contract shall be to the lowest responsible bidder as determined by the Department of Natural Resources (Clause 1-44). To be considered, bids must conform to the bidding requirements herein, except that the Department may waive informalities and minor irregularities in bids received. The Department further reserves the right to reject any or all bids received.
- 1-44 Award is conditioned in addition to price, on the Contractor showing upon request by the Department of Natural Resources the capability of fulfilling the contract terms herein by reason of past performance, ability to complete work in the specified time, previous and existing compliance with laws relating to this contract, and the character, reputation, judgment, and experience of the bidder, and other information which may be secured and have a bearing upon award. Failure to demonstrate this capability or to conform to the contract terms herein, will nullify award on all or certain items tentatively awarded. In the event of such failure, the Department shall be the sole judge of the items to be selected for award and/or nullification of award.
- 1-45 An Award Instructions letter and a copy of the executed contract will be mailed to the successful bidder. The contract award is conditioned on the following: Within ten (10) days after the Contractor receives their Award Instructions letter the Department must receive from the Contractor the performance/damage deposit, certification of insurance, and the Contractor's Declaration of Industrial Insurance Status as specified in Clauses 1-31, 2-24 and 2-29 respectively, and furthermore the Contractor shall submit the aforementioned through the Department's Region office specified in Instructions To All Bidders (page 2). It shall be the Department's prerogative to extend the time allowed for receipt of the above items if such an extension is in the best interest of the Department. Failure by the Contractor to submit the above items to the Department within the time specified or within an extension of that time as provided for shall be cause for the Department to consider the contract award rejected (Clause 1-23).

## SECTION II, Division II - General Provisions

### 2-10 Definitions

- 2-11 Department: The Department of Natural Resources of the State of Washington, action by or through an authorized employee or agent.
- 2-12 Contractor: The person, partnership, or corporation to whom the contract is awarded.

### 2-20 Responsibilities and Legal Relations

- 2-21 The Contractor shall abide by and comply with all the laws and regulations of the United States, State of Washington and counties wherein the work is executed insofar as they affect his/her contract. The Contractor will make any payments, contributions, remittances and all reports and statements required under said laws.
- 2-22 The Contractor shall, without additional expense to the Department, obtain all required licenses and permits necessary for executing provisions of his/her contract with the Department.
- 2-23 The Contractor shall save harmless the State of Washington, the Department, their officers, agents and employees from any and all claims for damages, injuries to persons or property that may occur as a result of the performance of the Contractor, agents or employees in connection with this contract.
- 2-24 The Contractor shall have and maintain for the life of the contract, liability insurance covering each motor vehicle operating hereunder with limits not less than \$1,000,000 of personal injury and property damage. The Department shall be supplied with a certificate of insurance coverage, as per Clause 1-45.
- 2-25 The Contractor shall abide by and comply with all laws and regulations of the United States, State of Washington and counties wherein the work is executed insofar as they affect the safety, health and welfare of any and all employees.
- 2-26 In the event of legal conflict, the Contractor agrees to submit to the jurisdiction of the courts of the State of Washington and further agrees the venue shall be laid in Thurston County.
- 2-27 The State is not liable for delay or non-shipment of supplies and materials or for delay or nonperformance of its obligations if occasioned by war, civil commotions, strikes, lockouts or labor disturbances.
- 2-28 For all active work sites the Contractor shall provide a contract representative who shall be on the site and responsible for directing the contracted activities of that site. The Contractor shall designate the contract representative in writing at the time of the prework conference (Clause 2-71).
- 2-29 The Contractor shall complete and submit to the Department the Contractor's Declaration of Industrial Insurance Status form; the form shall be submitted as per Clause 1-45. A Contractor's Declaration of Industrial Insurance Status form will accompany the Award Instructions letter.

### 2-30 Subcontracting

- 2-31 The Contractor shall not, without written approval from the Department enter into any subcontract or assignment of contract relating to the performance of this contract.
- 2-32 All laws and regulations applicable to the contract also apply to all subcontracts.

## 2-40 Determination of Payment

- 2-41 The boundaries as designated under Clause Section 2-100, and defined in detail on the attached Unit Description, provide the basis for determining acreage completed. Failure to complete work to boundaries established by the Department renders work unsatisfactorily completed. The Contractor is to take the initiative in determining whether boundaries are sufficiently marked. No consideration will be given for work that extends beyond unit boundaries. If work extends beyond unit boundaries, charges may be levied against the Contractor by the Department for damages suffered.
- 2-41.01 **Item A requires a per thousand tree bid price for all units. Item A unit boundaries are variable due to areas of dense natural western hemlock regeneration and periodic dense areas of standing trees. These areas are small and variable within the larger planting units resulting in the inability to accurately determine net planting acreage. To provide a more equitable system for the Department and Contractor, Item A units will be paid on the basis of actual number of trees planted within each unit (minus any deductions for planting quality <92% or >105%).**
- 2-42 The total trees planted by the Contractor will be determined using acres completed (Clause 2-41) and the findings from the planting inspection plots (Division IV) as follows:
- 2-42.01 From planting inspection plot findings the Department will calculate the average number of trees planted per acre. The average number of trees planted per acre multiplied by the number of acres completed equals the total number of trees planted.
- 2-43 Contract compliance inspection of work performed and payment for work performed will be based on acreage completed (Clause 2-41) for Item B.
- 2-43.01 Contract compliance inspection of work performed and payment for work performed will be based on the number of trees planted per unit for Item A (minus any deductions for planting quality <92% or >105%).
- 2-44 The acceptability of planting work performed and the rate of pay for planting work performed will be based on the seedling planting performance rating resulting from the Department's inspection as described in Division IV - Compliance Inspection.
- 2-44.01 Satisfactory Planting Performance - The Contractor's performance of seedling planting will be considered satisfactory if the seedling planting performance rating for work performed is determined to be between 92% and 105%.
- 2-44.02 Rate of Pay - The Contractor's rate of pay for work performed will be at the Unit Bid Price when the Compliance Inspection indicates planting performance is satisfactory (Clause 2-44.01). The Contractor's rate of pay will not exceed the per acre (item B) or per thousand rate (item A) of the Unit Bid Price. The Contractor's performance of seedling planting will be considered unsatisfactory if the seedling planting performance rating for work performed is determined to be greater than 105% or less than 92%. The minimum damages that will be collected for unsatisfactory work for which seedling planting performance is rated at less than 92% or >105% are as follows: For work which has the seedling planting performance rated at less than 92% but equal to or greater than 59%, the Contractor's pay will be at a rate equal to the Unit Bid Price reduced by 5% for every one percentage point the seedling planting performance rating is below 92%. Work which has the seedling planting performance rated at 58% or less will not qualify for pay. For work that is above 105%, the unit bid price will also be reduced by 5% for every one-percentage point the seedling planting performance rating is above 105%.

## 2-40 Determination of Payment (Continued)

### Payment Examples

1. Assumption: The Unit Bid Price is \$65 per acre and the seedling planting performance rating is 90% for work completed.

Conclusion: The seedling planting performance rating of 90% is two percentage points less than the 92% performance limit; a 5% reduction for each of the percentage points equals a total reduction in the Unit Bid Price of 10%. Therefore, 100% minus 10% equals a 90% rate of pay per acre which is:  $90\% \times \$65/\text{acre} = \$58.50/\text{acre}$ .

2. Assumption: The Unit Bid Price is \$190 per thousand and the seedling planting performance rating is 108% for work completed.

Conclusion: The seedling planting performance rating of 108% is three percentage points greater than the 105% performance limit; a 5% reduction for each of the percentage points equals a total reduction in the Unit Bid Price of 15%. Therefore, 100% minus 15% equals an 85% rate of pay which is:  $85\% \times \$190 \text{ per thousand} = \$161.50 \text{ per thousand}$ . This reduced rate of pay applies to all trees planted in the respective unit.

2-45 The Department may at its option subdivide and inspect units to determine the acceptability of work performed. Subdivisions for this purpose will be a minimum of ten (10) acres in size.

2-46 At the Department's option, the Contractor shall rework a unit or subdivision of a unit on which the Contractor's work performance is not rated satisfactory, and further, it shall be the Department's option to require the rework be completed prior to starting new work. Reworked areas will be reexamined for contract compliance; the resulting performance rating will supersede the previous performance rating for the area in question.

2-47 Payment shall be made as follows:

2-47.01 Payment may be made by the month, unit or by one total payment. Details of payment schedule will be determined in the prework conference (Clause 2-71). The Department will attempt to comply with the desires and needs of the Contractor but assumes no legal duty or obligation to adhere to the schedule of payment so arranged.

2-47.02 Partial payment may be made upon completion of part of a unit as determined by the Department. Request for partial payment is to be made by the Contractor utilizing the Contractor's Billing Invoice and Compliance Report provided by the Department. The Contractor or contract representative (Clause 2-28) shall sign the Contractor's Billing Invoice and Compliance Report after completion of each such "sub-unit" being submitted for payment. The Department Representative will then make payment recommendations for the invoice and forwards the Contractor's Billing Invoice and Compliance Report to the Department's Region office for processing.

2-47.03 The Contractor or contract representative (Clause 2-28) and the Department representative shall sign the Contractor's Billing Invoice and Compliance Report form at the conclusion of work on each unit. Final payment will not be made to the Contractor unless the Contractor's Billing Invoice and Compliance Report form are signed by the Contractor or contract representative and the Department representative, and "final" payment is designated thereon.

## 2-40 Determination of Payment (Continued)

- 2-47.04 If a unit's contract acreage is disputed the Contractor may upon completion of the unit request a verification traverse by the Department, the request must be in writing and signed by the Contractor. **THIS CLAUSE ONLY APPLIES TO UNITS WITH A PER ACRE PAY RATE (EXCLUDES ITEM A OF THIS CONTRACT).** The Department will pay the Contractor based on acres determined from the verification traverse. If the verification traverse indicates the net acres specified in the Unit Description are correct within plus or minus five percent (5%), the Contractor shall pay the cost of the verification traverse at a rate of ten dollars (\$10.00) per one hundred (100) feet of traversed boundary.
- 2-47.05 Ten percent (10%) of all payments due Contractors who employ workers shall be retained for a period of approximately forty-five (45) days following final acceptance of the completed unit. Upon receipt of notice from the State Department of Revenue and the Department of Labor and Industries that the Contractor has met all financial obligations related to this unit, the ten percent (10%) retainage will be returned to the Contractor. A copy of the Department of Labor and Industries requirements will be forwarded to the successful bidder along with the Award Instructions letter.

## 2-50 Nondiscrimination

- 2-51 Except to the extent permitted by a bona fide occupational qualification the Contractor agrees as follows:
- 2-51.01 The Contractor shall not discriminate against any employee or applicant for employment because of race, creed, national origin, sex or age. The Contractor will insure that applicants are employed and that employees are treated during employment without regard to race, creed, color, national origin, sex or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training.
- 2-51.02 The Contractor shall, in all solicitations for employees or job orders for employees placed with any employment agency, union or other firm or agency, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, national origin, sex or age. The words "equal opportunity employer" in advertisements shall constitute compliance with this section.
- 2-51.03 The Contractor shall send to each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union, or worker's representative of the Contractor's commitments under this section.
- 2-51.04 The Contractor shall include the provisions of the foregoing paragraphs: 2-51.01, 2-51.02 and 2-51.03 in every subcontract or purchase order for the goods or services which are the subject matter of this contract.
- 2-52 In the event of noncompliance by the Contractor with any of the nondiscrimination provisions of the contract, the Department shall have the right, as its option, to cancel the contract in whole or in part. The Contractor shall be paid only for that work performed prior to cancellation of the contract and in accordance with provisions of the contract (Clause Section 2-40). In the event the Department suffers damages resulting from such noncompliance the Contractor shall be liable.

## 2-60 Contract Administration

- 2-61 The Department will select representative(s) to enforce compliance of the contract as required in all specifications and to make recommendations for payment.

## 2-70 Contract Work Procedure

- 2-71 The Contractor shall attend a prework conference prior to commencing contract work (see Clauses 2-28, 2-47.01, 2-72, 3-34.01 and 3-44). The time and place of the prework conference shall be determined by the Department, the Contractor will be notified of the time and place when the contract is awarded. When considered practical by the Department the time and/or place of the prework conference may be altered if requested in writing by the Contractor.
- 2-72 A work schedule is required from the contractor. The work schedule shall be set at the prework conference (Clause 2-71) and must be acceptable to the Department. To be acceptable the work schedule must be practicable: The work schedule must identify the latest date by which the Contractor agrees to commence contract work on each unit awarded. The work schedule must allow a reasonable time period for the work to be completed according to contract requirements herein, and further, if more than one unit has been awarded the work schedule must indicate the sequence in which the units will be worked by the Contractor. If for any reason during the contract period the Contractor's work schedule is no longer viable, the Contractor must submit a revised work schedule for Department approval.
- 2-73 The Contractor shall obtain written permission to begin work on a unit. Such permission shall be applied for through the Department's Region office listed in the Notice To All Bidders section of the contract. Permission requests will require a minimum of two working days to process. The Department at its option may require person-to-person discussions between the Contractor and selected Department representatives prior to granting the required written permission. In the event the Contractor stops work for a period of one (1) week or more, or if the initial start-up is delayed by one (1) week or more the Contractor must reapply for permission to begin work.
- 2-74 Work shall only proceed on regular Monday through Friday work days. If allowed, work on weekends or designated State holidays will require written permission from the Department.

## 2-80 Work Progress and Contract Performance

- 2-81 The Contractor shall begin work as per the work schedule (Clause 2-72) and in accordance with contract requirements herein (see Clauses 1-45, 2-71, 2-73 and 2-74). The Contractor shall work diligently and complete the unit(s) within the contract period specified in the Unit Description Spreadsheet. As units are sequenced in the work schedule, work started on one unit must be completed prior to beginning work on the next.
- 2-82 The Department reserves the right to modify or cancel this contract in part or whole without cause. The Contractor shall be paid only for that work performed prior to cancellation of the contract and in accordance with provisions of the contract (Clause Section 2-40).
- 2-83 Nonperformance or unsatisfactory performance or willful violation of contract requirements by the Contractor shall constitute breach of contract and the Department may at its sole option extend the contract and collect liquidated damages or terminate the contract with forfeiture of the performance/damage deposit or declare breach of contract and make claim for actual damages suffered by the Department.

## 2-90 Fire Responsibility

- 2-91 The Contractor and the Contractor's employees shall familiarize themselves with the Washington State Forest Fire Protection Requirements and adhere to them at all times. The operation will be subject to inspection by State personnel for adherence to regulations and presence of fire tools. All spark emitting engines will be equipped with approved spark arresters.
- 2-92 The Contractor shall not operate faulty power equipment.
- 2-93 The Contractor shall not build any open fires at anytime of the year on the contract area without first obtaining written permission from the Department.

## 2-100 Boundaries

- 2-101 Boundaries are illustrated on the Unit Maps and will be further clarified by the compliance forester on-site.
- 2-102 Net acreage as indicated in the Unit Description Spreadsheet was measured on the horizontal plane. Large openings, roads, and buffer zones have been deducted from the gross acreage and are designated on the unit map.
- 2-102.1 Item A unit acreages are approximate; therefore, Item A units will be paid on a per thousand tree rate based on the actual number of trees planted (minus any deductions for planting quality less than 92% or greater than 105%).

## 2-110 Merchantable Products

- 2-111 This contract, unless specifically amended, in no way permits the contractor to remove merchantable or potentially merchantable products from the operating area for the purpose of sale or use. Contractors wanting to remove Christmas trees, boughs, brush pickings, decorative shrubs, or trees, firewood, poles, posts and other merchantable or potentially merchantable material from Department managed land must enter into a separate agreement with the Department.

## 2-120 Litter and Refuse

- 2-121 Litter and/or refuse brought into operating areas or campsites and rest areas used by the contractor or employees, shall be removed from the premises and disposed of in garbage disposal areas meeting all State, county, and local requirements. Such litter will include refuse resulting from equipment maintenance, abandoned equipment and containers and other expended materials.

## 2-130 Camping

- 2-131 Use of State owned lands, landings, roads, and Department campgrounds by the Contractor or the Contractor's employees for the purpose of lodging, parking, or camping done in connection with operation is permitted only at the express approval of the Department and may be revised or revoked for cause at any time. Camping restrictions or requirements such as chemical toilets and garbage can, but not limited thereto, may be imposed at the option of the Department.

## SECTION II, Division III – Specifications for the Activity

### 3-10 Unit Description Spreadsheet

- 3-11 The Unit Description Spreadsheet details the characteristics and specific work requirements for each unit.
- 3-12 If specific requirements of the Unit Description Spreadsheet conflict with the specifications in this division of the contract, the specific requirements of the Unit Description Spreadsheet will prevail.

### 3-20 General Specifications - Planting Operation

- 3-21 Protection - Within the limits of Technical Specifications - Planted Seedlings (Clause Section 3-30) trees shall be planted near stumps, logs, dead brush or other dead shade so as to provide protection from animal damage, drying winds and solar radiation. **See special requirements for all western redcedar below:**
  - 3-21.1 **All western redcedar seedlings will be planted in microsites inaccessible to deer and elk.** Heavy concentrations of slash, dead brush or other hiding places will constitute acceptable planting spots for western redcedar. All suitable microsites meeting the above requirements up to the desired number of cedar per acre on the unit description shall be occupied **before open ground is planted with western redcedar. Minimum spacing will be 6 feet between cedar seedlings, and 4 feet from other planted seedlings. All cedar planted in skid trails or other areas not defined as suitable microsites within this clause will be considered unsatisfactory and count against the overall performance rating of the unit.**
  - 3-21.2 Example of 300 DF/ac + 60 WRC/ac: Main crew plants 300 DF/ac at 12ft. X 12ft. spacing. 1-2 cedar planters move behind the main crew planting slashy, dead brush areas to hide cedar seedlings up to 60 WRC/ac following the main crew throughout the unit.
- 3-22 Planting Method - The "line" method of planting will be used by the main planting crews rather than having the crew randomly scattered on the unit, unless otherwise permitted by the Department representative. Each planter will only plant one (1) line at a time on each pass. As per "Seedlings Required Per Acre After Planting" each line will be at the "Approximate Spacing" given in Table A, Clause 4-32. **Western redcedar planters will be exempt from this requirement.**
- 3-23 Weather Conditions - Planting operations will be halted when in the Department's judgment deems weather conditions injurious to the seedlings. Weather conditions during which the Department does not allow planting include, but are not limited to: an air temperature of less than 32 degrees F (32EF) or greater than 65 degrees F (65EF), a wind velocity greater than twenty miles (20) per hour, the soil is frozen more than one-half (1/2) inch deep, or snow cover is greater than two (2) inches.
- 3-24 Do not plant trees in drivable roadside ditches. Abandoned roads within planting units shall be planted unless otherwise specified.

### 3-30 Technical Specifications - Seedling Planting

- 3-31 Planting spots shall favor survival and growth of planted seedlings.
- 3-32 Spacing and number of seedlings planted shall be in accordance with the following:
  - 3-32.01 Where planting spots are available and in accordance with all specifications of this section (3-30 Technical Specifications - Seedling Planting) seedlings shall be planted over all portions of the unit at an average spacing which will meet the Unit Description's specifications for seedlings required per acre after planting.

3-30 Technical Specifications - Seedling Planting (Continued)

3-32.02 While maintaining the specified average spacing (Clause 3-32.01) the spacing of individual seedlings may vary within the limits of Clause 3-32.03 where needed to locate a plantable spot.

3-32.03 Seedlings shall not be planted closer than the following minimum seedling distances specified here from: another contractor planted seedling, an acceptable natural seedling, or an acceptable previously planted seedling. Acceptable natural or previously planted seedlings are defined as any conifer seedling which is 12 inches tall or taller and is well formed and vigorous.

**3-32.04 Minimum seedling distance table:**

| <u>Primary Species</u> | <u>Total Trees per acre</u> | <u>Minimum Distance</u>   |
|------------------------|-----------------------------|---|
| DF                     | 150                         | 15 feet   |
| DF                     | 200                         | 15 feet   |
| DF                     | 250                         | 14 feet   |
| DF                     | 300                         | 9 feet  |
| DF                     | 350-360                     | 8 feet  |
| DF                     | 400+                        | 7 feet  |
| RA                     | 540                         | 7 feet  |
| WRC                    | All                         | 4 feet from other planted species,<br>6 ft from other planted WRC |

3-33 Preparation of the planting spot is required. The preparation shall include, where appropriate, the clearing and/or scalping to mineral soil of an area which has a minimum diameter of one (1) foot and is located as near the center of the planting spot as is practicable.

3-33.01 Clearing shall mean the removal of duff up to eight (8) inches deep, loosely compacted slash up to two (2) feet deep, and other accumulations such as rock, rotten wood, snow and ice, which can be removed by kicking, dragging or the use of a planting tool.

3-33.02 Scalping shall mean the removal of sod and that vegetation which is less than two (2) feet tall and has a base diameter of one-fourth (1/4) inch or less.

3-34 Planting hole location and preparation shall be as follows:

3-34.01 The planting hole shall be located in mineral soil and as near the center of the planting spot as is practicable. The planting hole shall be vertical, broken out on three sides and shall be wide and deep enough to fully accommodate the roots of the trees being planted. This method of preparing the planting hole will be, if requested, explained at the prework conference.

3-34.02 The planting hole for bare root stock shall be a minimum of ten (10) inches deep.

3-35 Tree Placement in Planting Hole - All seedlings, regardless of planting method, shall be suspended near the center of the planting hole with the roots in a near natural arrangement and to a depth that after filling, packing and leveling, the soil comes to a point midway between the top lateral roots and the lower needles or branches. The roots shall not be doubled up, twisted, tangled or bunched.

3-36 Moist mineral soil shall be filled in and firmly packed around roots. Soil packing shall be such that the seedling shall not pull loose by a firm tug on the main stem.

3-37 The planted seedling shall be left with the main stem and roots vertical and free to grow.

3-38 The stems and roots of planted seedlings shall not be damaged due to soil firming, seedling positioning or other planting activities.

### 3-40 General Specifications - Contractor

- 3-41 Workers, Supervision and Equipment - The Contractor shall provide all workers, adequate crew supervision and serviceable equipment to satisfactorily accomplish planting of the areas described on the Unit Description. Adequate crew supervision shall mean at least one qualified English speaking non-planting foreperson per 10-person crew unless otherwise allowed by the Department representative. A qualified non-planting foreperson shall mean one who has one season (at least three (3) months) of forest tree planting experience. Documentation of a non-planting foreperson's experience shall be provided to the Department upon request. A non-planting foreperson may also act as a contract representative, see Clause 2-28.
- 3-41.1 **Item A and B require a minimum 10-person planting crew, each with a foreperson meeting the requirements in clause 3-41.**
- 3-42 **All Planting must be completed with tree planting shovels. Minimum shovel blade length is twelve (12) inches. Shovel blades will be measured by the contract administrator prior to beginning work. No shovels with shorter blades will be allowed for planting.**
- 3-43 OMIT CLAUSE
- 3-44 Transportation of Planting Stock - The Contractor will be responsible for transportation of planting stock from the Department's Region office to the planting units unless other arrangements are detailed on the Unit Description spreadsheet or at the prework conference (Clause 2-71). **Transport of seedlings must be in a covered vehicle to and from cold storage. TARPS or other removable covers DO NOT qualify as acceptable.**
- 3-45 Care of Planting Stock - From time of delivery to the Contractor, trees shall be kept free from damage at all times, including but not limited to drying, heating, smothering, freezing, drowning, or mechanical injury. Upon taking delivery of the seedlings, the Contractor will promptly deliver them to a designated storage site at the planting unit or location approved by the Department representative where they will be stored until planting. **Transport of seedlings must be in a covered vehicle per Clause 3-44.** The following specifications for seedling care during storage and handling shall be met.
- 3-45.01 Containers of trees shall be carefully handled at all times. No throwing, dropping, crushing, etc. will be permitted. A charge will result for damaged seedlings (See Clause 3-61).
- 3-45.02 Containers of trees shall be shaded from the sun and shielded from drying winds at all times.
- 3-45.03 Containers of trees shall be stored in a manner that will provide air circulation around each container; except when containers are stored in snow banks, snow shall be placed and maintained around each container.
- 3-45.04 Trees will be distributed to the planters in such a manner that no more than one container of trees will be open at the assembly point at one time.
- 3-45.05 Tree containers from which trees have been used or to which trees have been returned shall be immediately resealed with tape and/or staples. The Contractor shall supply tape and/or stapler and have them available on the work site at all times.
- 3-45.06 Trees carried by planter shall be in a planting bag or tray and arranged for easy removal of one tree at a time.
- 3-45.07 Trees shall be protected from desiccation at all times. At the Department's request tree roots shall be moistened with water and/or planting bags lined with damp packing material.

3-40 General Specifications – Contractor (Continued)

- 3-45.08 At the planting spot, roots shall not be unnecessarily exposed to drying conditions. A tree shall not be removed from the planting bag or tray before a planting hole has been prepared.
- 3-45.09 Trees shall be planted as received without further pruning or culling. If these operations appear necessary or if mold, dry roots, freezing, dying or evidence of other injury is observed, the condition shall be promptly reported to the Department representative.
- 3-45.10 At the end of the workday, trees, which have been distributed but not planted, shall be returned to original containers for storage.
- 3-46 The Contractor shall be responsible for giving the Department one (1) full week advanced notice of the Contractor's intention of starting a unit; the Contractor then shall make all reasonable effort to begin work on said date. Less notice will not allow sufficient time for the Department to supply trees.

3-50 General Specifications - Department

- 3-51 A Department representative will acquaint the Contractor with each unit to be planted and will conduct periodic field inspections as detailed in Division IV - Compliance Inspection. Compliance inspection plot work may be done concurrently with planting work but will be completed no later than three (3) working days after work completion on the unit.
- 3-52 The Department will mark access to the unit(s) within reasonable limits.
- 3-53 The Department will supply all planting stock. Under extreme conditions, the Department's supply of planting stock may be temporarily interrupted causing a possible delay to the Contractor.

3-60 Other Specifications

- 3-61 Dropped, Wasted or Damaged Seedlings - The Department will charge and deduct from the Contractor's payment **\$1.00 per tree** for those trees found dropped or otherwise wasted by the Contractor during the planting operation. **The trees found in the inspection plots may be considered representative of the area. Dumping, discarding, mishandling or otherwise destroying seedlings shall be considered a willful violation of the contract and shall be subject to breach of contract provisions.**

Ex. 10 stashed trees were found in an inspection plot. This plot represents 2.5 acres of area; therefore, 25 \*\$1.00 = \$25.00 will be deducted from the payment on this unit.

- 3-62 Substitution of Type of Planting Stock - The Department may have to substitute planting stock, if so, this shall constitute a modification of contract and adjustment of per acre or per thousand unit bid price will be made based on the age class of the planting stock involved as per the following schedule:

| <u>Age Class as Per<br/>Bid Invitation</u> | <u>New Age<br/>Class</u> | <u>Percent<br/>Adjustment</u> |
|--|--------------------------|-------------------------------|
| P+1  | netted P+1               | +10%                          |
| 1+1  | P+1                      | 0%                            |

- 3-63 **Unit B2** has the following timing restrictions: unit shall be planted from March 1 to April 4, 2010 in order to minimize seedling browse.

SECTION II, Division IV - Compliance Inspection

4-10 Inspection Plots

4-11.1 The Department will use inspection plots to determine the Contractor's seedling planting performance rating (Clause Section 4-40). Inspection plots for this purpose shall be circular and have an one-fiftieth (1/50) acre area. The seedling planting performance rating will be determined from a minimum sample of ten (10) plots, or two (2) plots for every five (5) acres of unit or subunit (Clause 2-45), whichever is more. The inspection plots will be well distributed over the compliance unit.

4-20 Inspection Plot Findings

4-21 Using criterion specified in the Unit Description and in the Technical Specifications - Seedling Planting (Clause Section 3-30) the Department representative will examine each inspection plot. The findings of the examination will be recorded as follows:

4-21.01 Plantable Spots - The number of plantable spots (Clause 4-32) available on the plot.

4-21.02 Trees Planted - The total number of Contractor planted trees within the plot.

4-21.03 Satisfactorily Planted - The total number of Contractor planted trees within the plot that meet all applicable specifications of the Unit Description, and Division III, Clause Section 3-30.

4-30 Technical Specifications - Planting Spots

4-31 Plantable Spot - A spot which will favor survival and growth of the species being planted and which has the potential of meeting all applicable specifications of both the Unit Description and the Technical Specifications - Seedling Planting (Clause Section 3-30).

4-32 Plantable Spots Per Inspection Plot - The number of plantable spots (Clause 4-31) per inspection plot shall be the maximum number which can be well distributed over the plot and which does not exceed a total number equal to one-fiftieth (1/50) of the number of seedlings required per acre after planting (Unit Description); see TABLE A.

4-30 Technical Specifications - Planting Spots

| Seedlings Required<br>Per Acre<br>After Planting | TABLE A<br>Maximum Planting<br>Spots Allowed<br>Per Inspection Plot | Approximate<br>Spacing<br>(feet) |
|--|---|----------------------------------|
| 100  | 2   | 20.9 X 20.9                      |
| 150  | 3   | 17.0 X 17.0                      |
| 200  | 4   | 14.8 X 14.8                      |
| 250  | 5   | 13.2 X 13.2                      |
| 300  | 6   | 12.0 X 12.0                      |
| 350  | 7   | 11.2 X 11.2                      |
| 400  | 8   | 10.4 X 10.4                      |
| 450  | 9   | 9.8 X 9.8                        |
| 500  | 10  | 9.3 X 9.3                        |
| 550  | 11  | 8.9 X 8.9                        |
| 600  | 12  | 8.5 X 8.5                        |
| 650  | 13  | 8.2 X 8.2                        |
| 700  | 14  | 7.9 X 7.9                        |
| 750  | 15  | 7.6 X 7.6                        |

#### 4-40 Planting Performance Rating

- 4-41 Seedling planting shall be as per Technical Specifications - Seedling Planting (Clause Section 3-30) and the specifications of the Unit Description. The rating of seedling planting performance will be expressed as a percent and will be calculated as follows using the sum (or aggregate) of all inspection plots in a unit or subunit. The total of all recorded values for Satisfactorily Planted (Clause 4-21.03) divided by the total of all recorded values for Plantable Spots (Clause 4-21.01) times one hundred (100) equals the seedling planting performance rating percent.

$$\frac{\text{Total Satisfactorily Planted}}{\text{Total Plantable Spots}} \times 100 = \text{Planting Performance \%}$$



SECTION IV  
 BID FORM

TREE PLANTING

INVITATION TO BID/CONTRACT NUMBER 1254

Award of contract shall be on an Item basis as per Clause 1-42.

At the following rates, the undersigned hereby offers and agrees to furnish materials, equipment, supplies, supervision, and services in compliance with all terms, conditions and specifications of Invitation to Bid/Contract Number 1254. *Note: Item A 54 Units A1 – A54*

**Payment will be determined based on the actual number of trees planted per unit minus any deductions for planting quality <92% or >105%**

| Item A | Unit Name            | Column A<br>Estimated # of Trees to Plant | Column B<br>Unit Bid Price Per Thousand Trees | Column C = (A * B)/1000<br>Total Unit Bid Price |
|--------|----------------------|---|---|---|
| A1     | Creek Robber U1      | 7,560                                     |   |   |
| A2     | Solid Gold U1        | 26,800                                    |   |   |
| A3     | The Boondocks U2     | 5,400                                     |   |   |
| A4     | The Boondocks U3     | 14,580                                    |   |   |
| A5     | Walville Holler U1   | 14,400                                    |   |   |
| A6     | Falls Forks BD RMZ 4 | 3,750                                     |   |   |
| A7     | Falls Forks BD U-4   | 17,290                                    |   |   |
| A8     | Island BD RMZ 1      | 600                                       |   |   |
| A9     | Island BD RMZ 2      | 900                                       |   |   |
| A10    | Island BD RMZ 3      | 300                                       |   |   |
| A11    | Island BD U1         | 3,000                                     |   |   |
| A12    | Island BD U2         | 7,200                                     |   |   |
| A13    | Island BD U3         | 2,100                                     |   |   |
| A14    | Jammer BD U-15       | 2,175                                     |   |   |
| A15    | Jammer BD U-9        | 15,000                                    |   |   |
| A16    | Larue RMZ U-2B       | 700                                       |   |   |
| A17    | Larue RMZ U-2C       | 350                                       |   |   |
| A18    | Larue RMZ U-3A       | 350                                       |   |   |
| A19    | Larue RMZ U-3B       | 350                                       |   |   |
| A20    | Larue RMZ U-4        | 350                                       |   |   |
| A21    | Larue U-1            | 2,100                                     |   |   |
| A22    | Larue U-2            | 29,100                                    |   |   |
| A23    | Larue U-3            | 7,200                                     |   |   |
| A24    | Larue U-4            | 6,900                                     |   |   |
| A25    | Larue U-5            | 4,200                                     |   |   |
| A26    | Larue U-6            | 8,050                                     |   |   |
| A27    | Nightshift U-1       | 37,600                                    |   |   |
| A28    | Nightshift U-2       | 16,400                                    |   |   |

| Item A        | Unit Name             | Column A<br>Estimated # of Trees to Plant | Column B<br>Unit Bid Price Per Thousand Trees | (A * B)/1000 Total Unit Bid Price |
|---------------|-----------------------|---|---|-----------------------------------|
| A29           | P&E Ridge BD U-2      | 10,005                                    |   |                                   |
| A30           | P&E Ridge BD U-4      | 6,960                                     |   |                                   |
| A31           | P&E Ridge BD U-5      | 3,045                                     |   |                                   |
| A32           | Rue-End Slvg U1 - RMZ | 3,600                                     |   |                                   |
| A33           | Rue-End Slvg U1-B     | 3,000                                     |   |                                   |
| A34           | Rue-End Slvg U2-RMZ   | 5,700                                     |   |                                   |
| A35           | Rue-End Slvg U3-A     | 2,450                                     |   |                                   |
| A36           | Trapped In BD RMZ 1   | 1,200                                     |   |                                   |
| A37           | Trapped In BD RMZ 3   | 2,400                                     |   |                                   |
| A38           | Trapped In BD U-1     | 1,750                                     |   |                                   |
| A39           | Trapped In BD U-3     | 12,950                                    |   |                                   |
| A40           | Trapped In BD U-4     | 1,750                                     |   |                                   |
| A41           | Vert Ch RMZ U-1       | 700                                       |   |                                   |
| A42           | Vert Ch RMZ U-5       | 1,050                                     |   |                                   |
| A43           | Vert Ch RMZ U-8       | 2,000                                     |   |                                   |
| A44           | Vert Chall U-1        | 10,850                                    |   |                                   |
| A45           | Vert Chall U-2        | 19,250                                    |   |                                   |
| A46           | Vert Chall U-3        | 7,350                                     |   |                                   |
| A47           | Vert Chall U-4        | 17,150                                    |   |                                   |
| A48           | Vert Chall U-5        | 5,600                                     |   |                                   |
| A49           | Vert Chall U-6        | 1,750                                     |   |                                   |
| A50           | Vert Chall U-7        | 1,400                                     |   |                                   |
| A51           | Vert Chall U-8        | 3,850                                     |   |                                   |
| A52           | Vert Chall U-9        | 9,450                                     |   |                                   |
| A53           | Red Panda Alder       | 8,100                                     |   |                                   |
| A54           | Red Panda HWD U1      | 27,280                                    |   |                                   |
| <b>ITEM A</b> | <b>TOTAL TREES</b>    | <b>405,295</b>                            |   | <b>\$ TOTAL BID</b>               |

Please limit my total award to a maximum of approximately \_\_\_\_\_ acres.

The business named hereon is certified by the Office of Minority and Women's Business Enterprises and is bidding as a \_\_\_\_\_ owned business. (Enter either minority or woman, if appropriate.)

Firm Name \_\_\_\_\_ Address \_\_\_\_\_  
Signature \_\_\_\_\_ City and State \_\_\_\_\_  
Title \_\_\_\_\_ Phone \_\_\_\_\_

**Note:**

Detach and return one (1) copy of this form as per Clause 1-22.

<sup>1</sup>An approximate number.

<sup>2</sup>Exclusive of Washington State Sales Tax.

**SECTION IV  
BID FORM**

TREE PLANTING

INVITATION TO BID/CONTRACT NUMBER **1254**

Award of contract shall be on an Item basis as per Clause 1-42.

At the following rates, the undersigned hereby offers and agrees to furnish materials, equipment, supplies, supervision, and services in compliance with all terms, conditions and specifications of Invitation to Bid/Contract Number **1254**. *Note: Item B 18 Units B1 – B18*

| Item B        | Unit Name            | Acres      | Unit Bid Price<br>per acre | Unit Total       |
|---------------|----------------------|------------|----------------------------|------------------|
| B1            | 2700 RD Unit 5 Regen | 15         |                            |                  |
| B2            | East 14 CC           | 95         |                            |                  |
| B3            | Tower                | 66         |                            |                  |
| B4            | Spaceball 1          | 73         |                            |                  |
| B5            | Alder Ridge U1       | 23         |                            |                  |
| B6            | Alder Ridge U2       | 54         |                            |                  |
| B7            | Erick Creek U1       | 2          |                            |                  |
| B8            | Erick Creek U2       | 15         |                            |                  |
| B9            | Erick Creek U4       | 15         |                            |                  |
| B10           | Green & Gold U3      | 12         |                            |                  |
| B11           | Nagasawa Pass U1     | 43         |                            |                  |
| B12           | Nagasawa Pass U2     | 48         |                            |                  |
| B13           | Nagasawa Pass U3     | 11         |                            |                  |
| B14           | Kilowatts U1         | 51         |                            |                  |
| B15           | Kilowatts U2         | 19         |                            |                  |
| B16           | Kilowatts U3         | 10         |                            |                  |
| B17           | King Rat U3          | 87         |                            |                  |
| B18           | King Rat U5          | 53         |                            |                  |
| <b>ITEM B</b> | <b>TOTAL ACRES</b>   | <b>692</b> | <b>\$</b>                  | <b>TOTAL BID</b> |

Please limit my total award to a maximum of approximately \_\_\_\_\_ acres.  
 The business named hereon is certified by the Office of Minority and Women's Business Enterprises and is bidding as a  
 \_\_\_\_\_ owned business. (Enter either minority or woman, if appropriate.)

Firm Name \_\_\_\_\_ Address \_\_\_\_\_  
 Signature \_\_\_\_\_ City and State \_\_\_\_\_  
 Title \_\_\_\_\_ Phone \_\_\_\_\_

Note:  
 Detach and return one (1) copy of this form as per Clause 1-22.  
<sup>1</sup>An approximate number.  
<sup>2</sup>Exclusive of Washington State Sales Tax.



SECTION V  
OFFER and CONTRACT AWARD

OFFER (For Bidder Use Only)

On condition of a contract award within sixty (60) days of bid opening and for the bid price the undersigned hereby offers and agrees to furnish materials, equipment, supplies, supervision, and services in compliance with all terms, conditions and specifications of Invitation to Bid/Contract Number 1254. Submittal of this document with authorized signature constitutes complete understanding of all terms and conditions. And further, submittal of this document constitutes acceptance of an agreement to comply with all terms and condition of the contract if awarded, and verifies that all goods and services will be available throughout the contract period.

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(City)                      (State)                      (Zip)

\_\_\_\_\_  
(UBI No.)

\_\_\_\_\_  
(L & I Industrial Insurance Account No.)

\_\_\_\_\_  
(Farm Labor Contractor License No.)

\_\_\_\_\_  
(Federal I.D. No. or Social Security No.)

By: \_\_\_\_\_

(Signature)                      (Date)

\_\_\_\_\_  
(Typed or Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(phone no.)

CONTRACT AWARD (For Dept. of Nat. Resources Use Only)

Contract Number 1254 is hereby awarded and executed between \_\_\_\_\_ and the State of Washington, Department of Natural Resources, to be effective \_\_\_\_\_, 20\_\_\_\_. This award is for Tree Planting Number(s) \_\_\_\_\_.

State of Washington,  
Department of Natural Resources

By: \_\_\_\_\_

(Signature)                      (Date)

ERIC WISCH  
Pacific Cascade Region Manager

NOTE: Detach and return this form per Clause 1-22.



**CONTRACTOR'S DECLARATION of  
INDUSTRIAL INSURANCE STATUS**

INVITATION TO BID NUMBER 1254

The undersigned represents that they operate as \_\_\_ an individual, as \_\_\_ a partnership, or as \_\_\_ a corporation incorporated in the State of \_\_\_\_\_. The undersigned further certifies that they \_\_\_ will, \_\_\_ will not, be assisted by other individuals in the performance of this contract.

For the purpose of Industrial Insurance premiums payable to the Department of Labor and Industries, every individual in a partnership or joint venture must sign this bid sheet. Individuals not signing the bid sheet but assisting with the contract work will be considered workers for the purpose of Industrial Insurance except at the express approval of the Department of Labor and Industries.

|                      |                                     |
|----------------------|-------------------------------------|
| Firm Name _____      | Labor & Industries Account # _____  |
| Signature _____      | Washington Business License # _____ |
| Title _____          | Additional Signatures _____         |
| Address _____        | _____                               |
| City and State _____ | _____                               |
| Business Phone _____ | _____                               |
| Home Phone _____     | _____                               |

To whom it may concern:

This is to advise persons engaged in contracting forest activities of their liabilities under the mandatory provisions of the Industrial Insurance Act, Title 51 RCW.

The law provides benefits for a worker, injured in the course of his employment, or his family or dependents in case of death of the worker.

Worker is defined in the law as every person employed by an employer or every person working under an independent contract, the essence of which is that person's personal labor.

As one who contracts to perform forest activities you may require the assistance of other individuals to complete these contracts. If such is the case you are required to establish an industrial insurance account with the Department of Labor and Industries and pay the prescribed premium on behalf of your workers.

In the event you obtain the assistance of another person or persons to perform work in connection with your contract, regardless of the circumstances, you should contact the Department of Labor and Industries at one of its statewide service locations or its Olympia headquarters in the General Administration Building. You will then be provided with the necessary information regarding opening an account, premium rates, and reporting requirements.

The law also provides that any agency or firm that lets a contract is liable for payment of industrial insurance premiums should the contractor fail to do so. The agency or firm may also withhold money due the contractor to insure payment of premium. Consequently, failure to comply with the above requirements could delay payment of retained funds.

Note:

Return one (1) copy of this form as per Clause 1-45.



## CASTLE ROCK HEADQUARTERS & ANNEX

601 Bond Road – Castle Rock

Phone Number: (360) 577-2025

Facility Manager (HQ): Deborah Ross

Facility Manager (Annex): Randy Kirk

### FROM THE NORTH: (ON I-5)

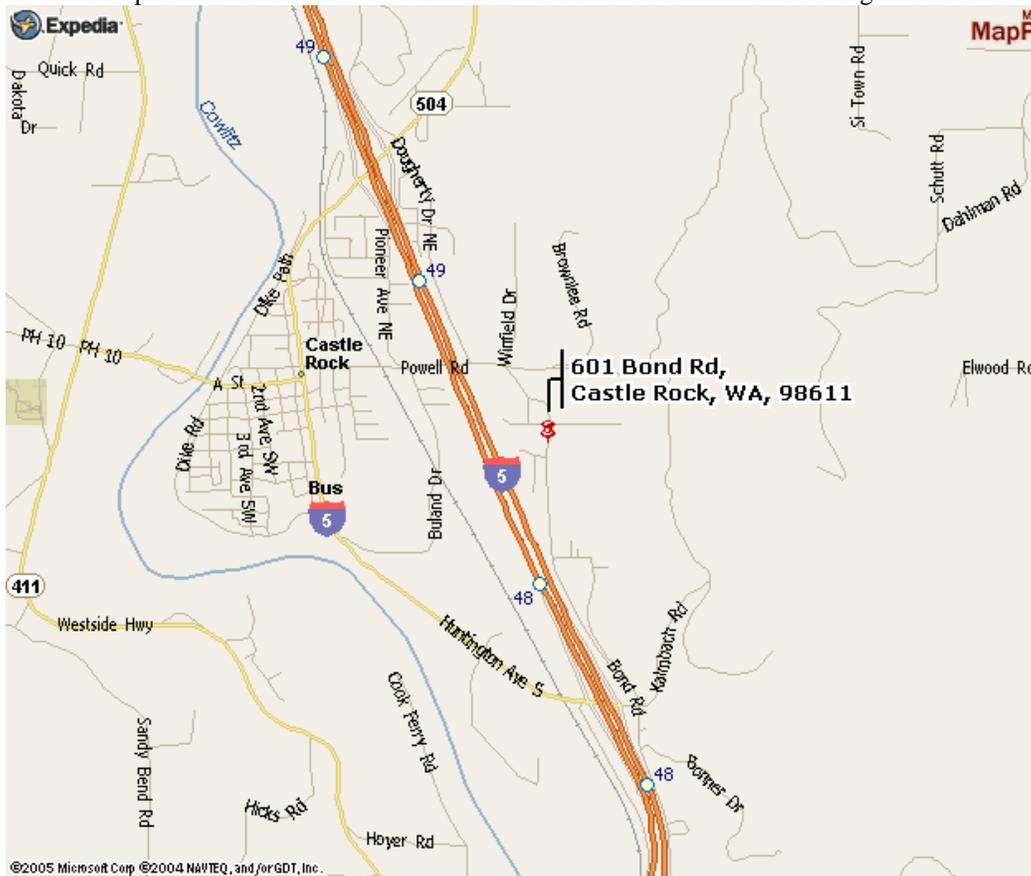
**Turn at Exit 49 (Castle Rock) off ramp.** Turn left at the stop light. (overpass I-5). Turn right at the 2<sup>nd</sup> stop light onto Dougherty Road. (*Shell Service Station on the corner*). Proceed until the end of Dougherty Road. Take a left at the stop sign. You will turn on to Powell, go approximately 100 yards and turn right onto Bond Road. Proceed up the hill. Continue around a couple turns. You will see a DNR sign on the right. This is the entrance.

### OR

**Take Exit 48** – at the end of the off ramp turn left – go under the freeway and turn at the first road to the left onto Bond Road. Follow this road until you come to a DNR sign on your left. Take this entrance.

### FROM THE SOUTH:

**Turn off at Exit 48 (Castle Rock Business Loop).** At the stop sign turn right. Go about 40 yards or so and turn left onto Bond Road. Go up the hill on Bond Road about a mile or so. Turn Left at the DNR sign. This is the entrance.



## CHEHALIS WORK CENTER

1405 Rush Road – Chehalis

Facility Manager (Main): Todd Welker (360-740-6812)

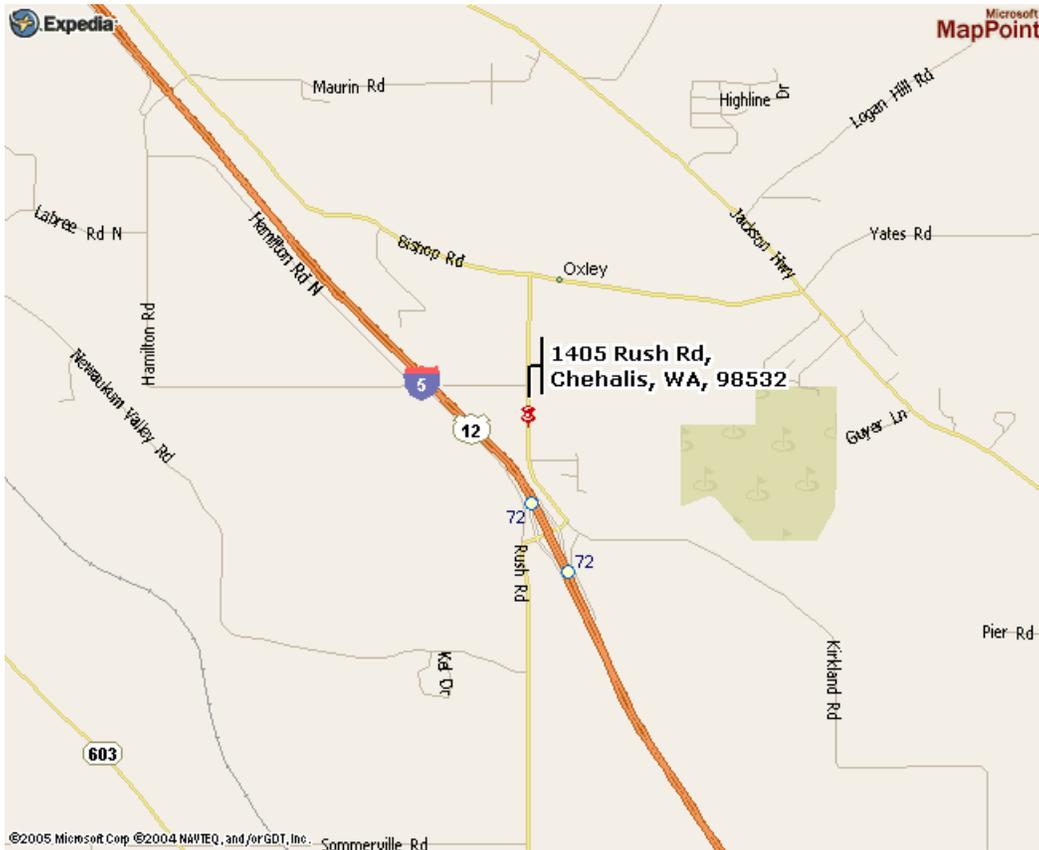
Facility Manager (Crew Qtrs): Noel Kastberg (360-751-6013)

Facility Manager (Lewis Trailer): Meg Wallmow (360-740-6850)

Facility Manager (Shop): Tom Herman (360-740-6857)

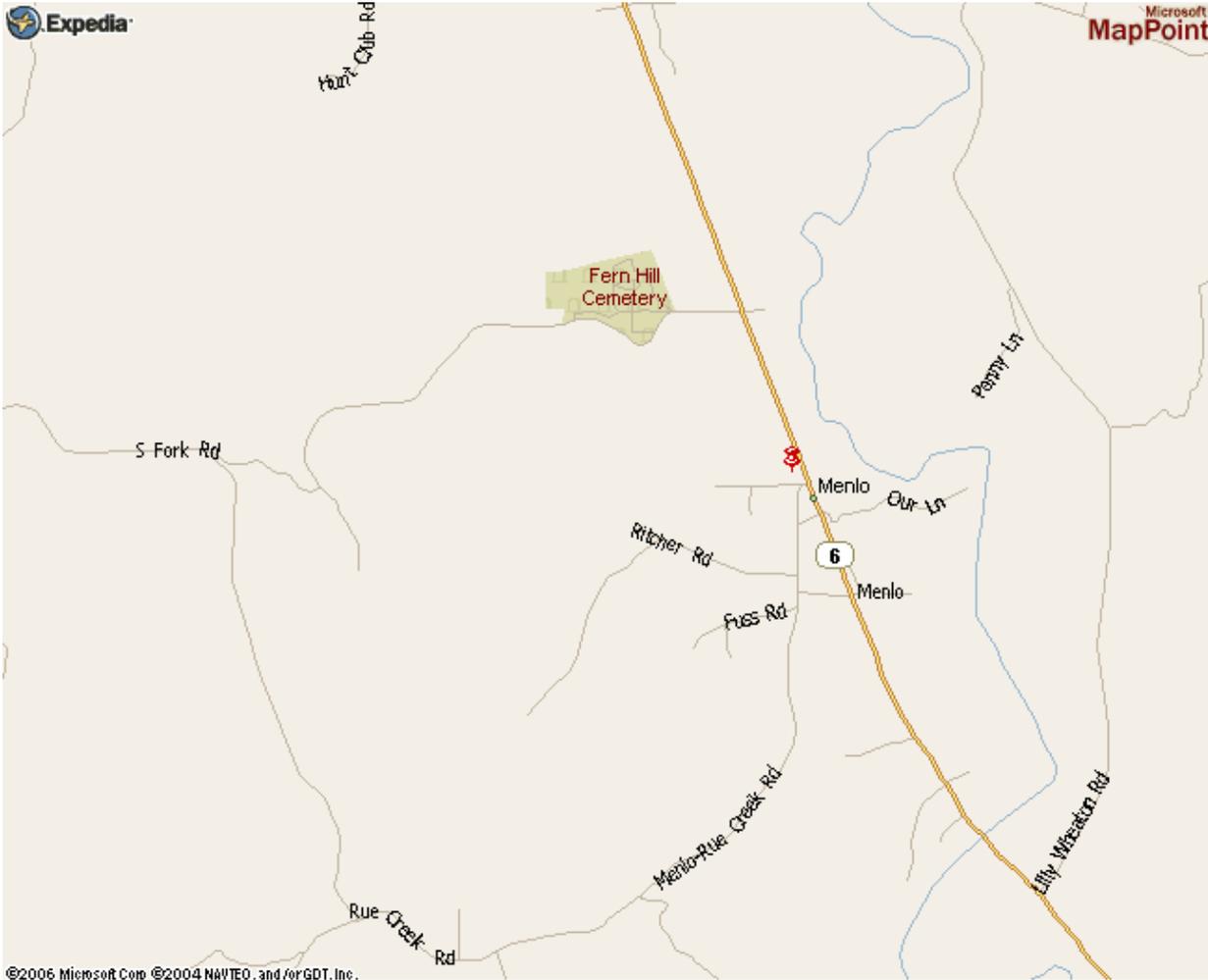
**Coming South on I-5 take exit 72**, turn left at stop sign, and go under freeway. The next stop sign you will be facing (Ribeye Restaurant) take another left and go ¼ mile up the road the work center will be on your left.

**Coming North on I-5 take exit 72**, turn right at stop sign. The next stop sign you will be facing (Ribeye Restaurant) take a left go ¼ mile up the road the work center will be on your left.



**MENLO WORK CENTER**  
State Hwy 6 (Mile Post #6) – Menlo  
Phone Number: (360) 942-5362  
Facility Manager: Dean Adams

- Take Exit 77 WA 6 toward Pe Ell/Raymond 0.3 miles
- Turn left onto Main St W/WA 6. Continue to follow WA 6.23.0 miles
- Turn right onto W 4<sup>th</sup> Ave/WA 6. Continue to follow WA 6.22.0 miles
- Turn right onto Bullard Ave.0.1 miles
- Stay straight to go to Menlo.0.1 miles



# UNIT MAP

Tree Planting

Pacific Cascade Region

Creek Robber U1

Crew Type: Contract

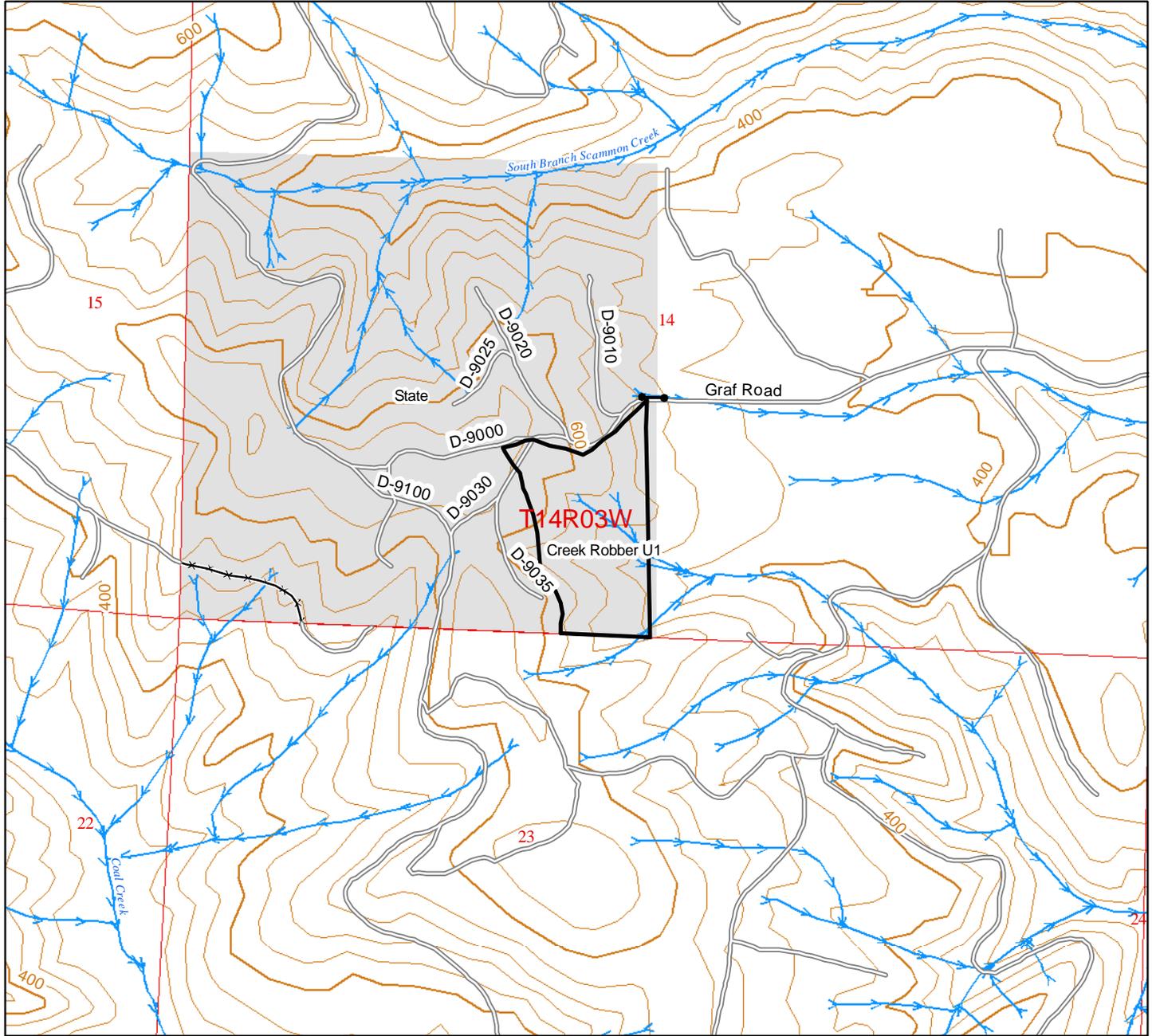
District: Lewis

Unit: Lincoln

Invitation to Bid No. 1254

Item No. A

Unit No. 1



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 14      |
| Elevation   | 500-700 |
| Gate        | Yes     |
| Key         | PCP1-1  |

1:10,000  
Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Solid Gold U1

Crew Type: Contract

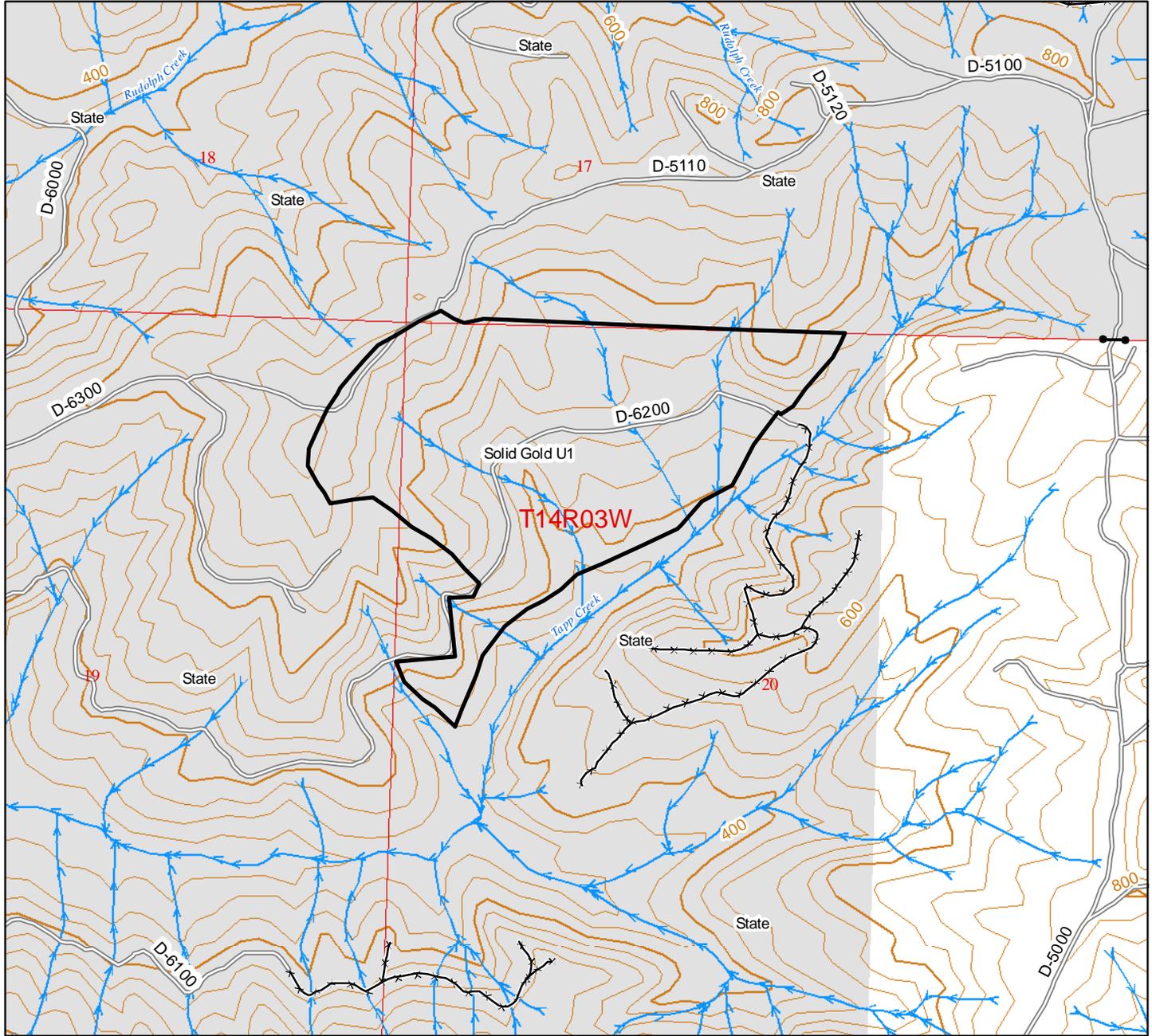
District: Lewis

Unit: Lincoln

Invitation to Bid No. 1254

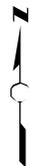
Item No. A

Unit No. 2



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 67      |
| Elevation   | 400-800 |
| Gate        | Yes     |
| Key         | PCP1-1  |

1:10,000

Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

The Boondocks U2

Crew Type: Contract

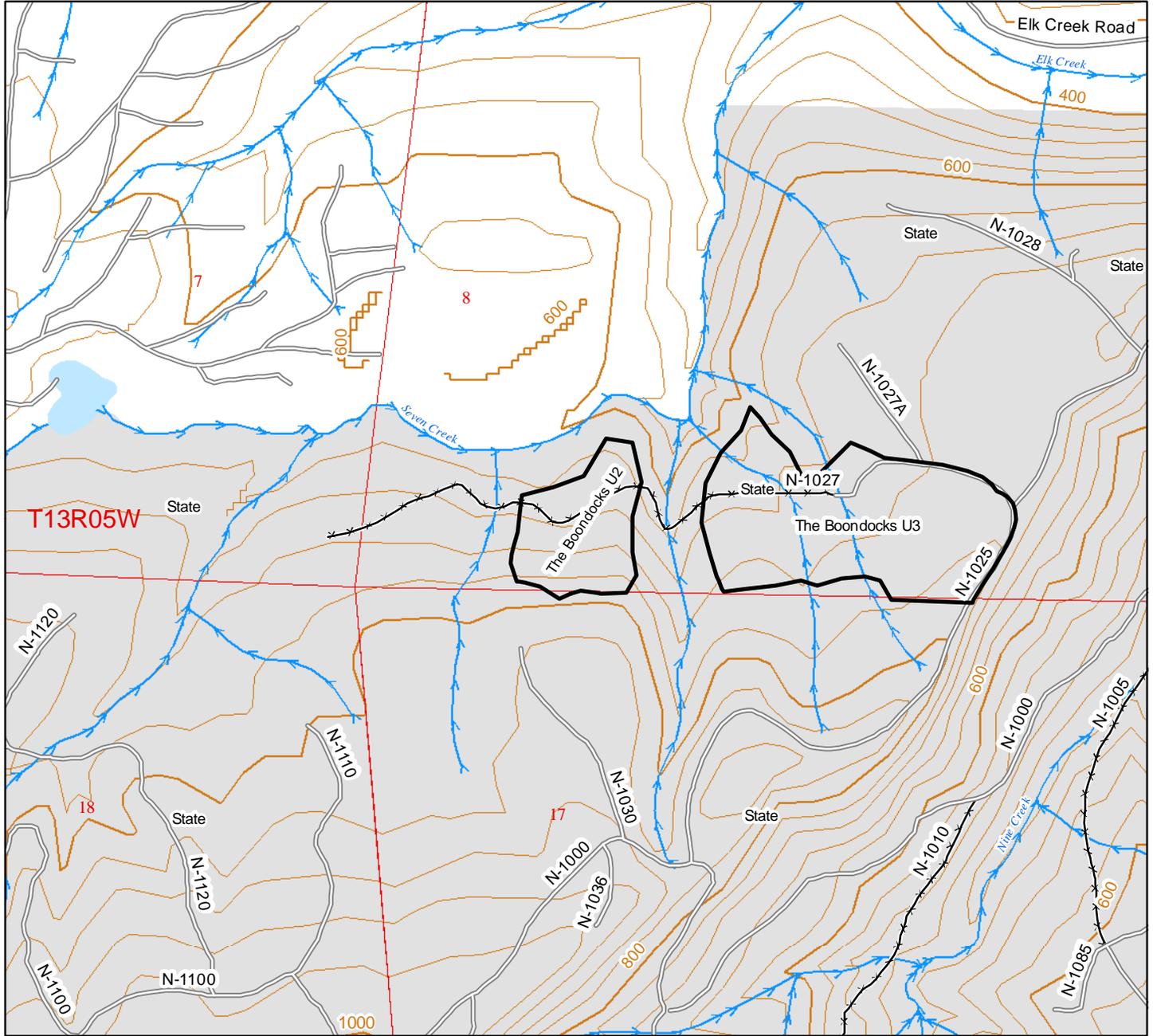
District: Lewis

Unit: Lincoln

Invitation to Bid No. 1254

Item No. A

Unit No. 3



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 10      |
| Elevation   | 600-800 |
| Gate        | Yes     |
| Key         | PCP1-1  |

1:10,000  
Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

The Boondocks U3

Crew Type: Contract

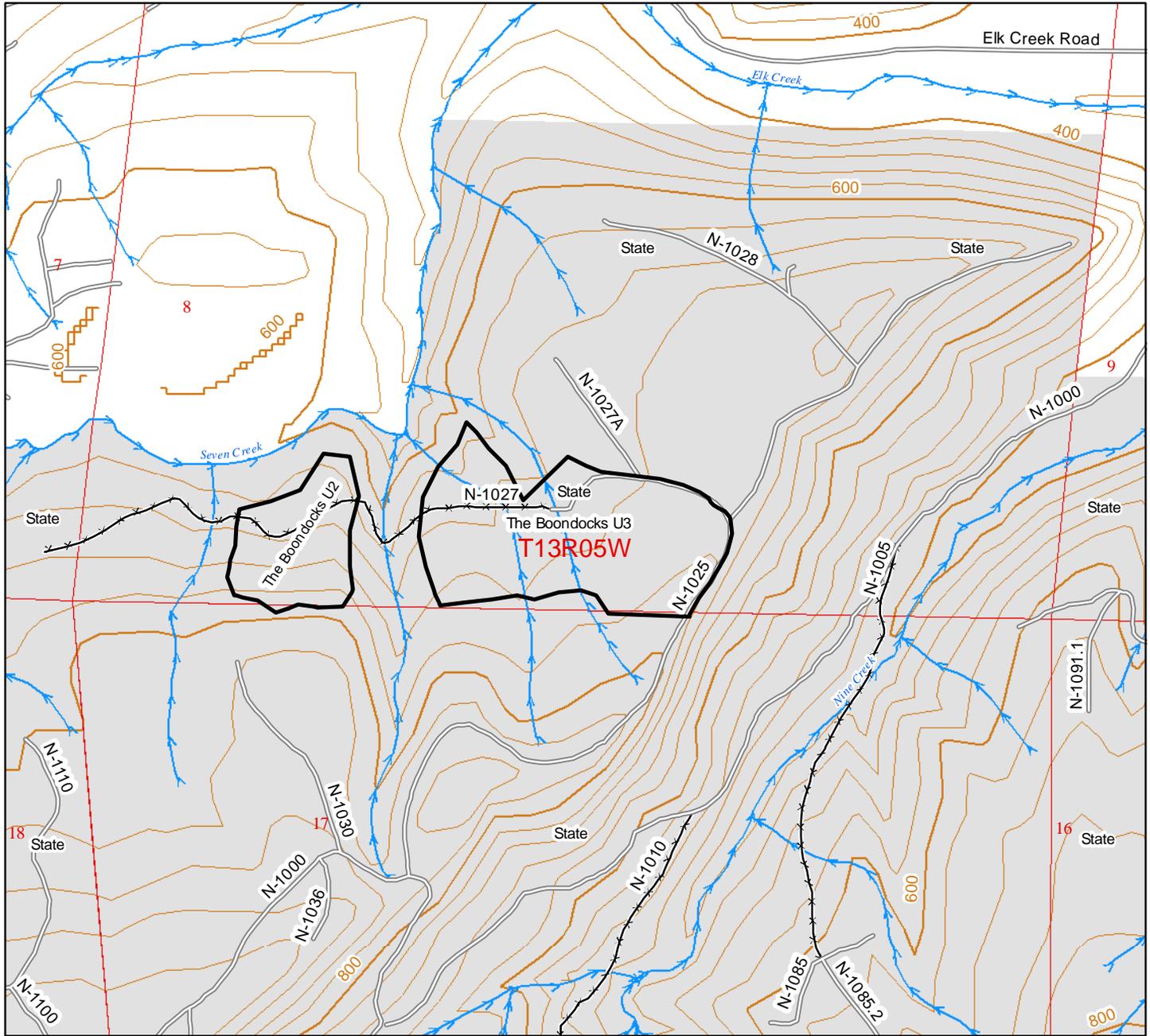
District: Lewis

Unit: Lincoln

Invitation to Bid No. 1254

Item No. A

Unit No. 4



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 27      |
| Elevation   | 600-800 |
| Gate        | Yes     |
| Key         | PCP1-1  |

1:10,000

Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

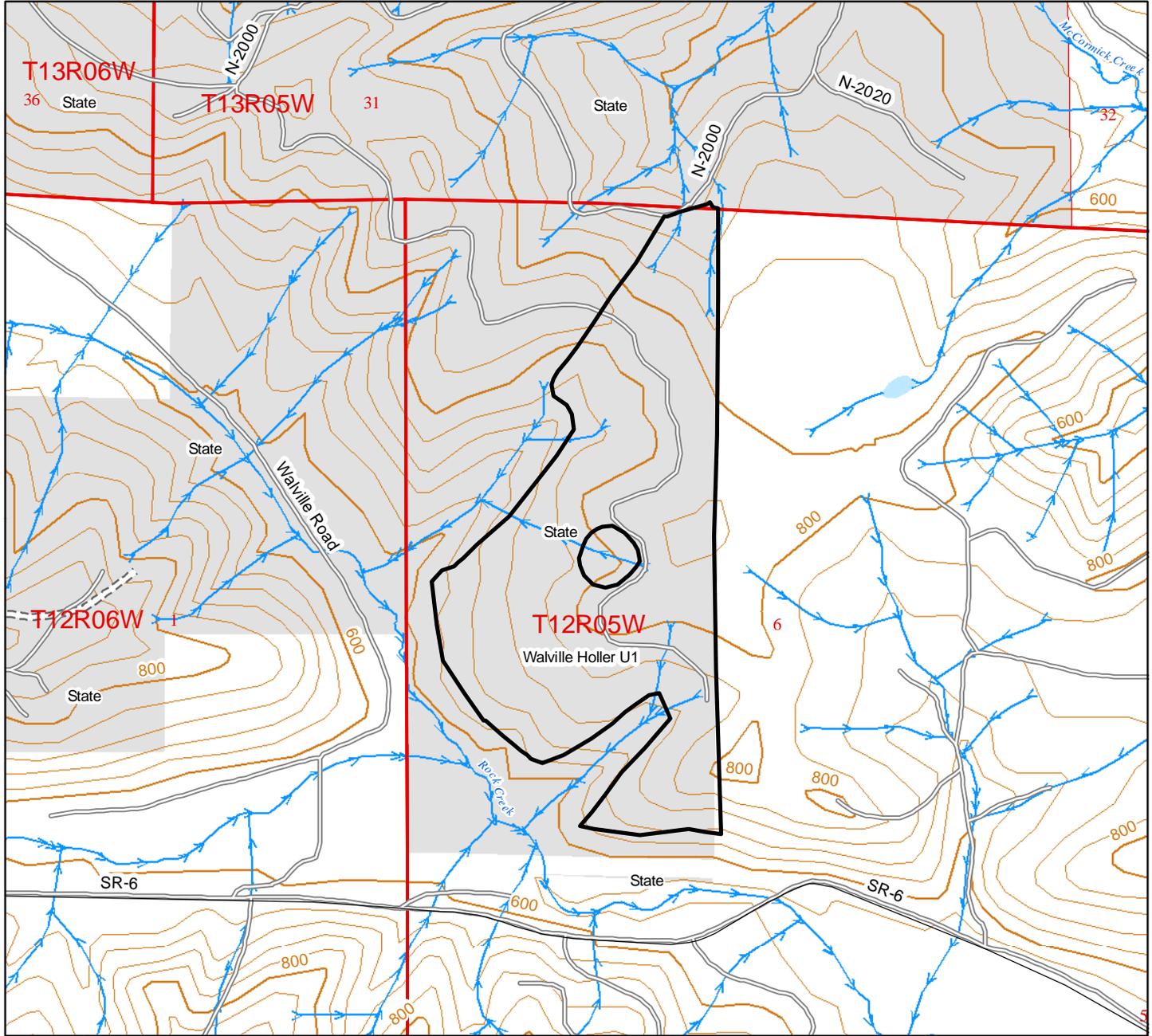
District: Lewis

Item No. A

Walville Holler U1

Unit: Lincoln

Unit No. 5



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 72      |
| Elevation   | 600-900 |
| Gate        | Yes     |
| Key         | PCP1-1  |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

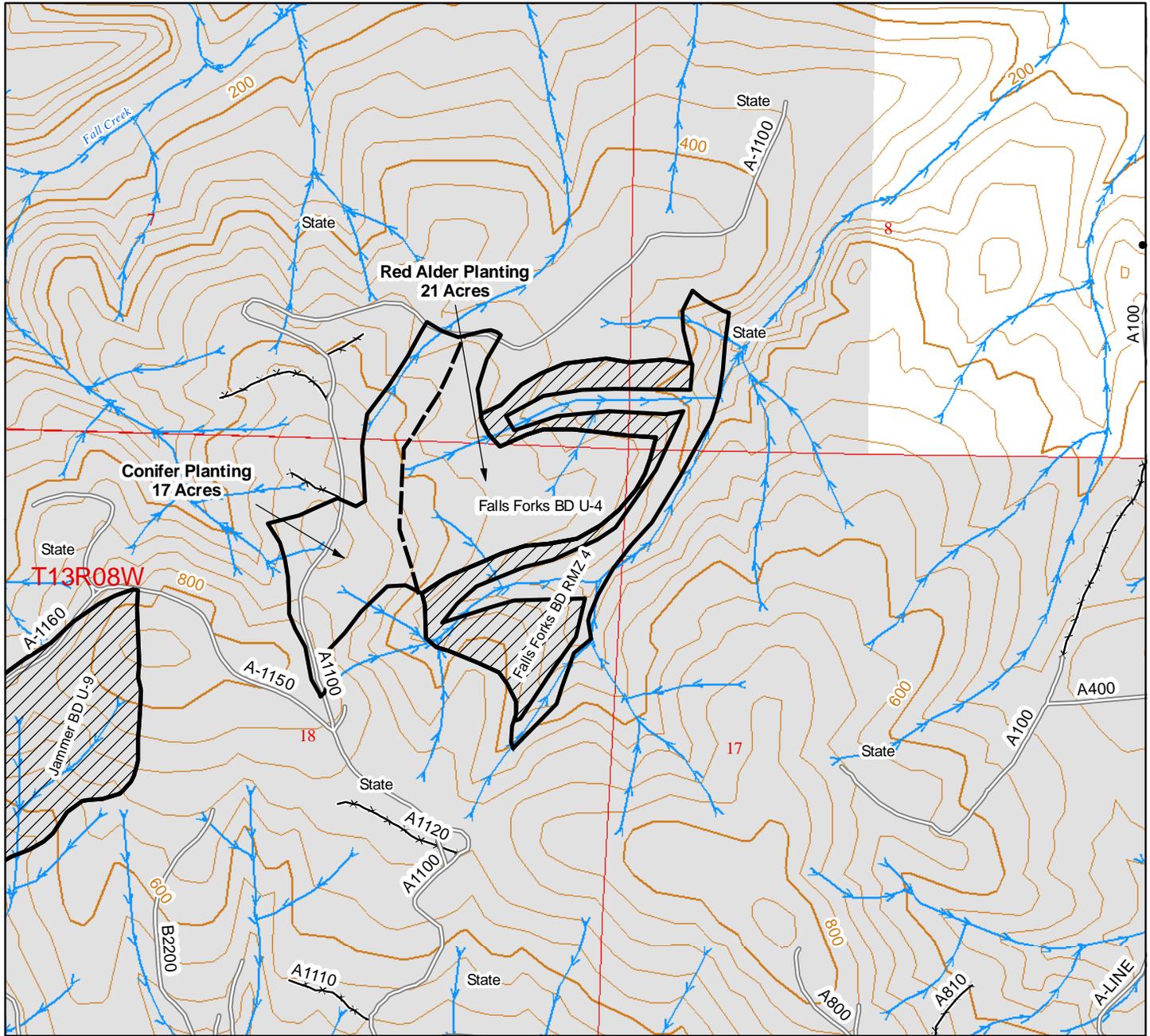
District: Lewis

Item No. A

Falls Forks BD RMZ 4

Unit: Pacific

Unit No. 6



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 15      |
| Elevation   | 300-600 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Falls Forks BD U-4

Crew Type: Contract

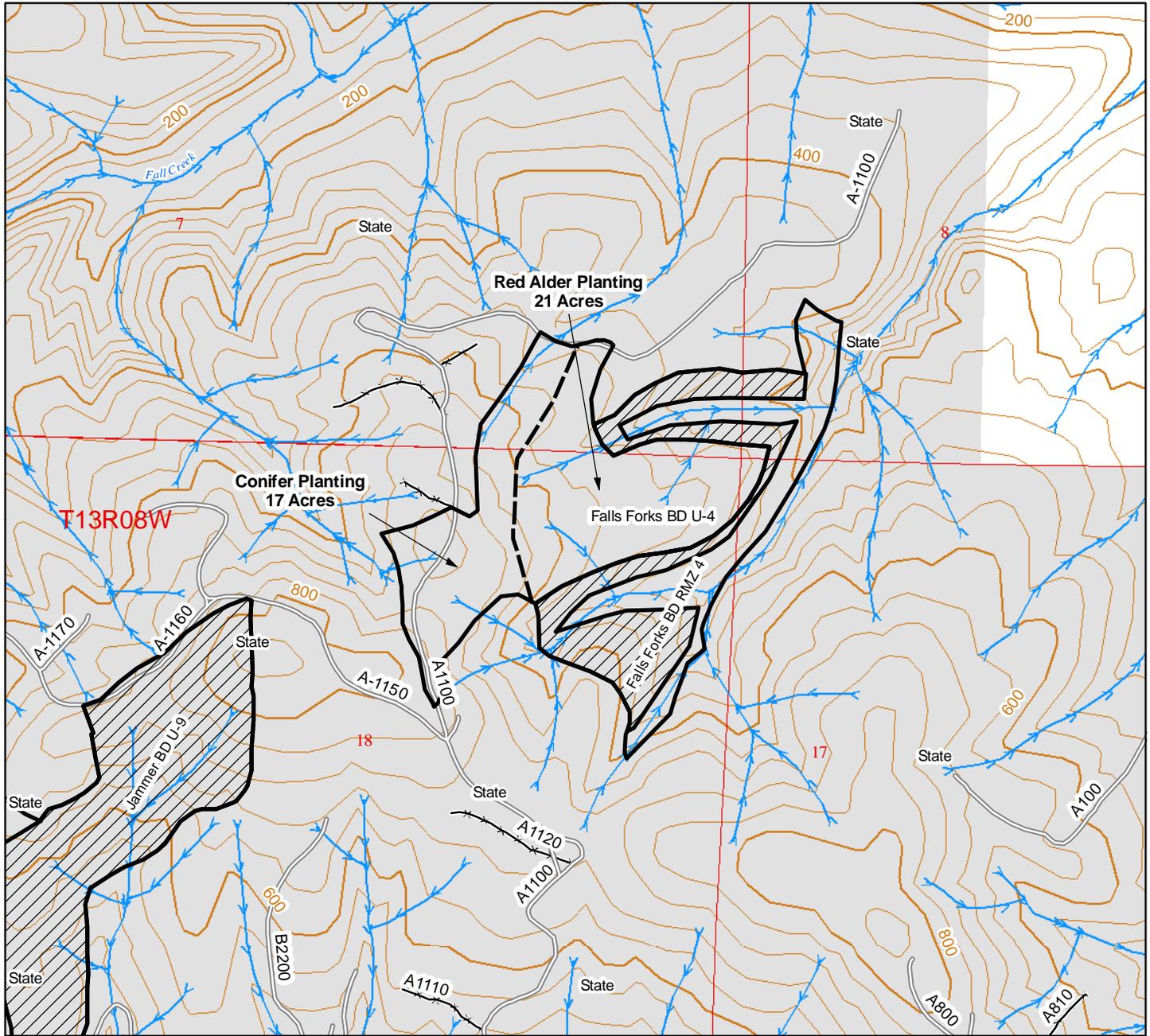
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 7



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 38      |
| Elevation   | 500-800 |
| Gate        | No      |
| Key         |         |

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# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

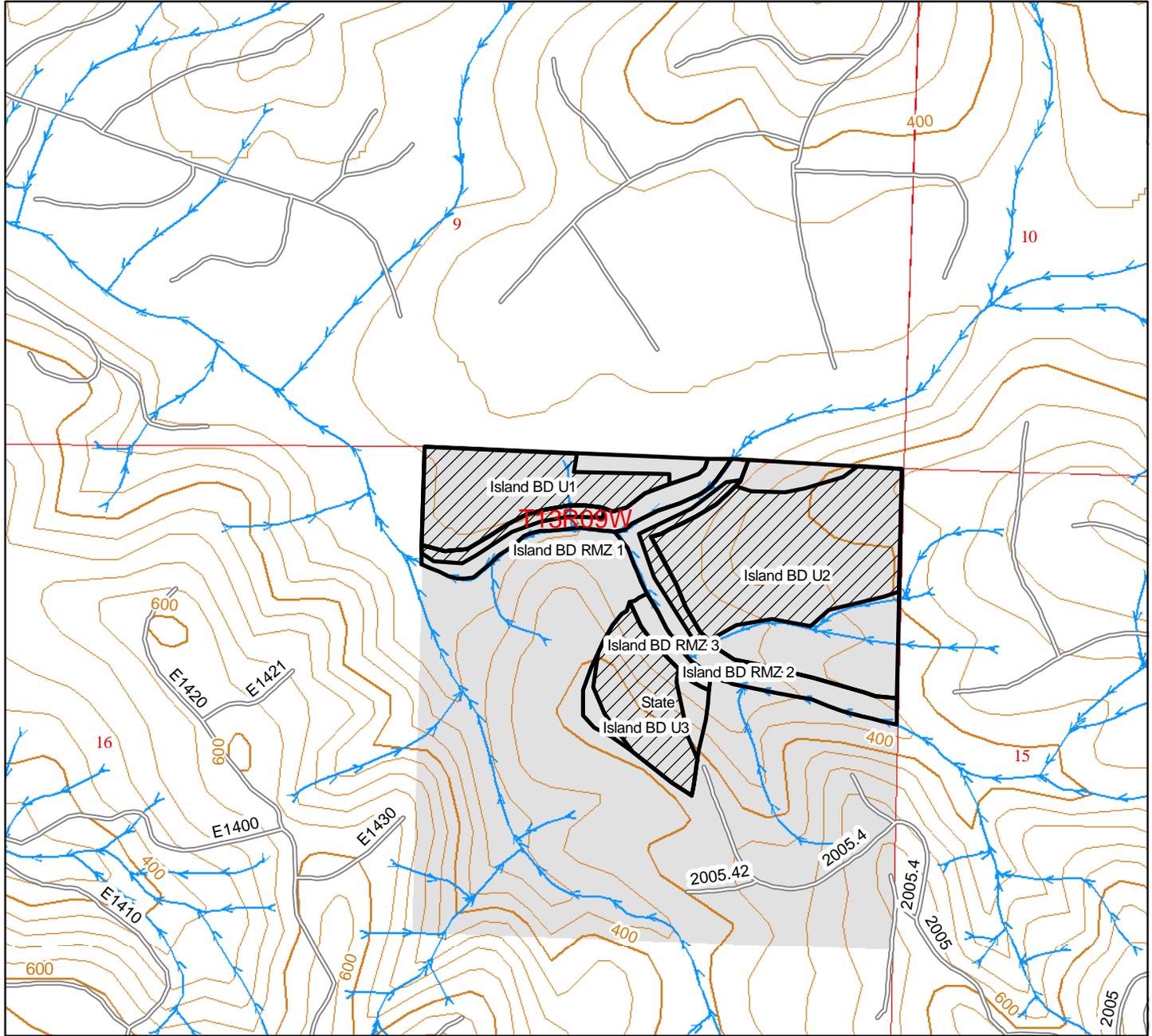
District: Lewis

Item No. A

Island BD RMZ 1

Unit: Pacific

Unit No. 8



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 2       |
| Elevation   | 200-300 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Island BD RMZ 2

Crew Type: Contract

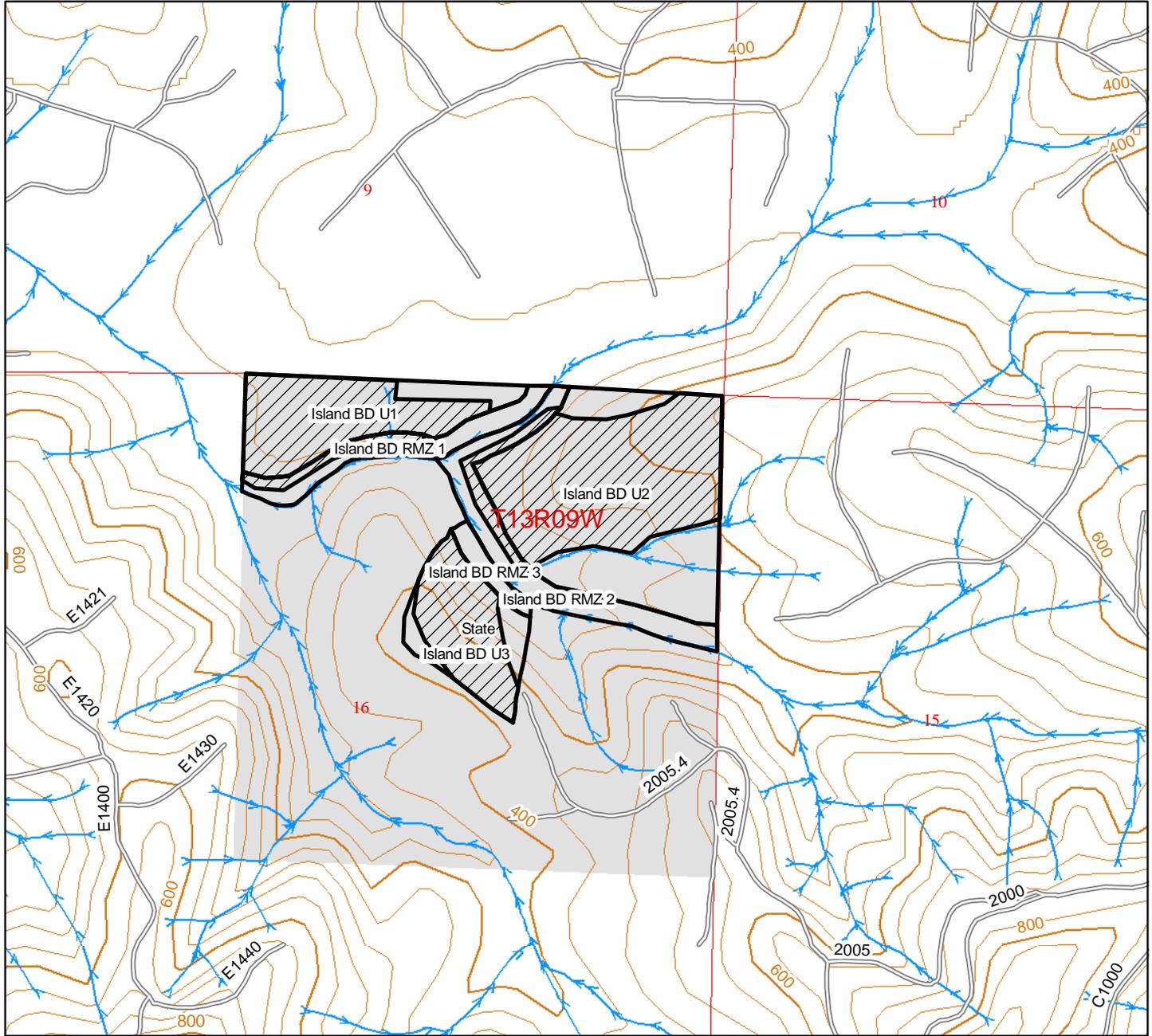
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 9



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 3       |
| Elevation   | 300-400 |
| Gate        | Yes     |
| Key         | PCP1-1  |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

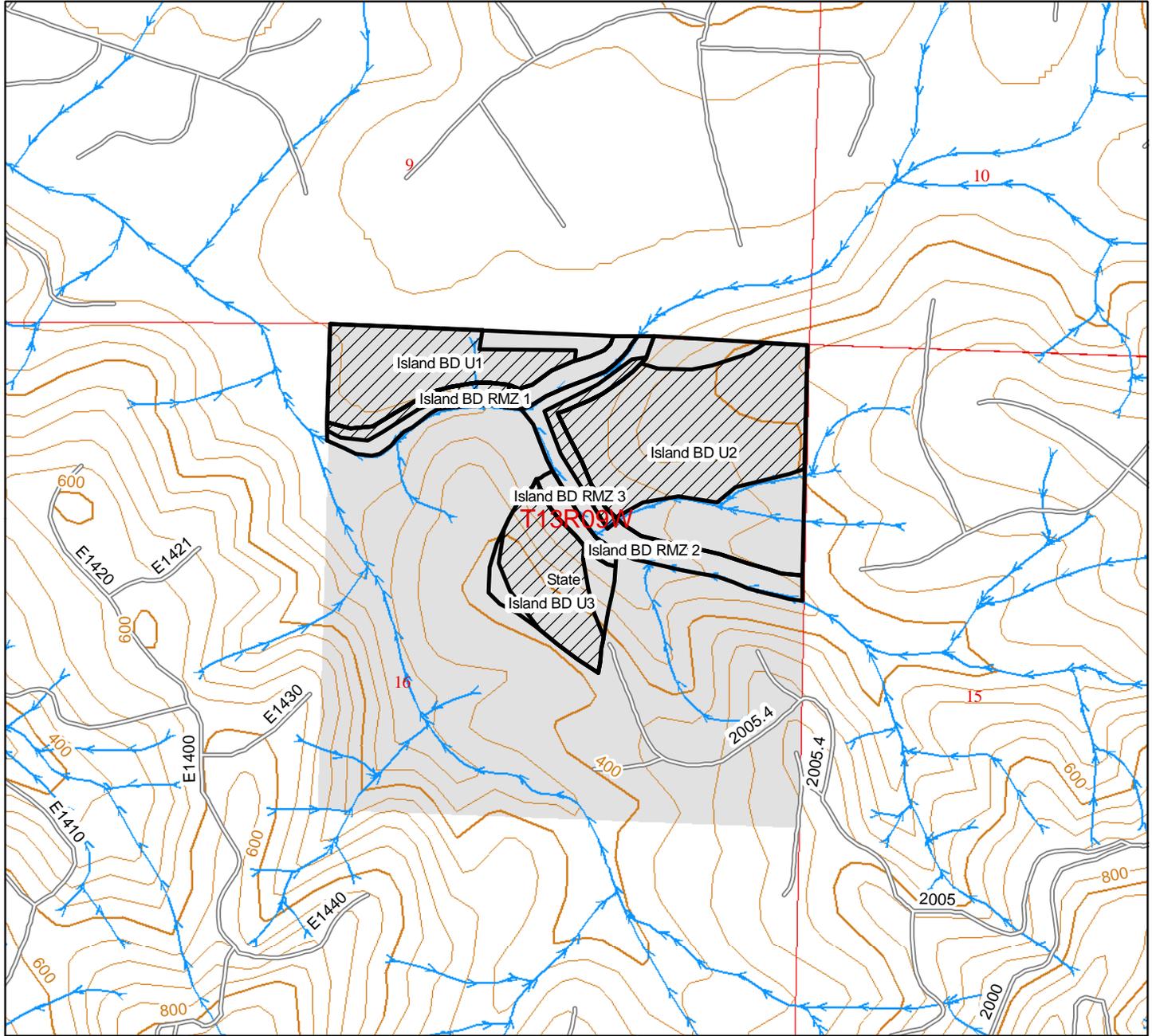
District: Lewis

Item No. A

Island BD RMZ 3

Unit: Pacific

Unit No. 10



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 1       |
| Elevation   | 200-300 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Island BD U1

Crew Type: Contract

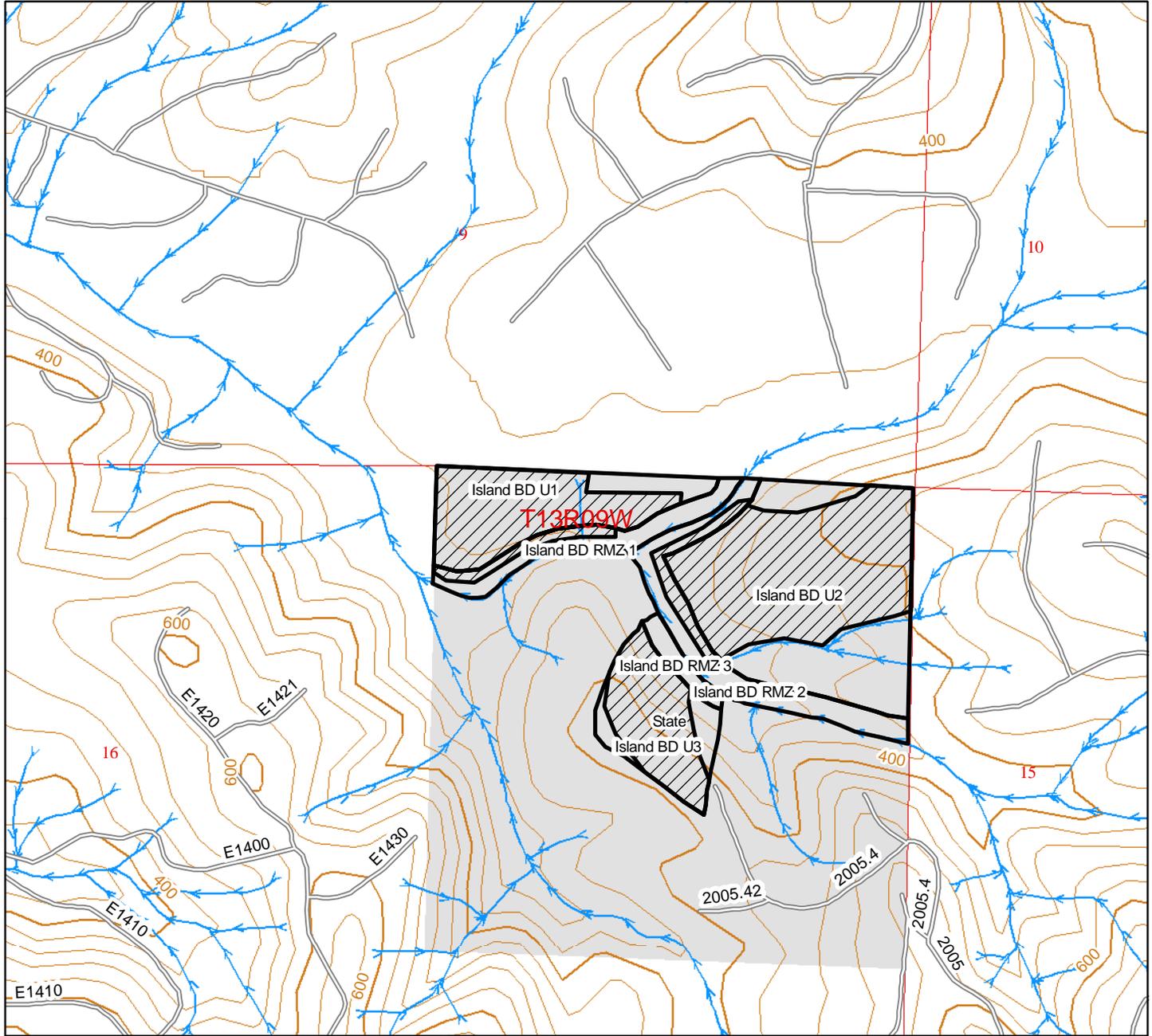
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 11



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 10      |
| Elevation   | 300-400 |
| Gate        | No      |
| Key         |         |

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# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

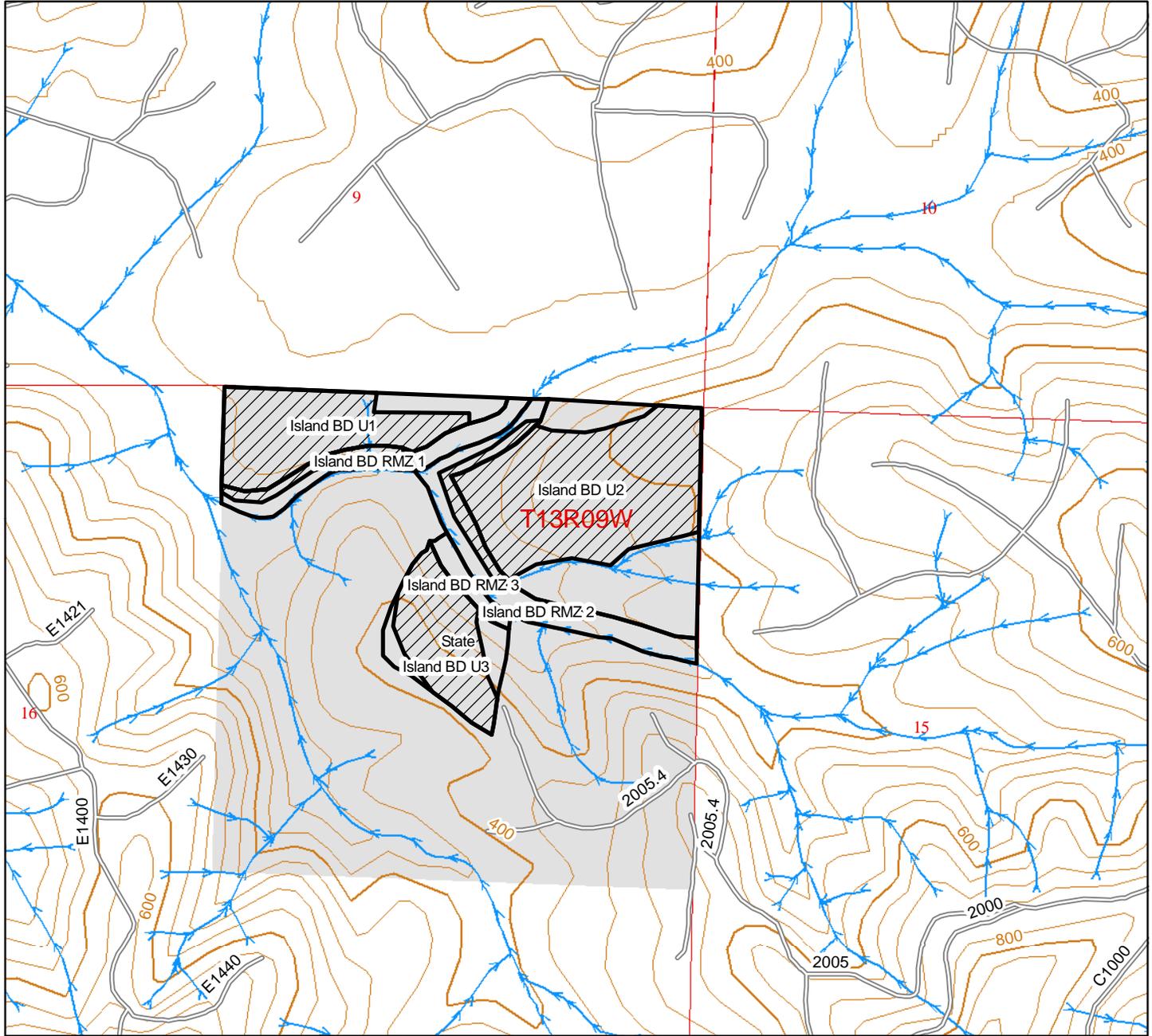
District: Lewis

Item No. A

Island BD U2

Unit: Pacific

Unit No. 12



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 24      |
| Elevation   | 300-400 |
| Gate        | Yes     |
| Key         | PCP1-1  |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Island BD U3

Crew Type: Contract

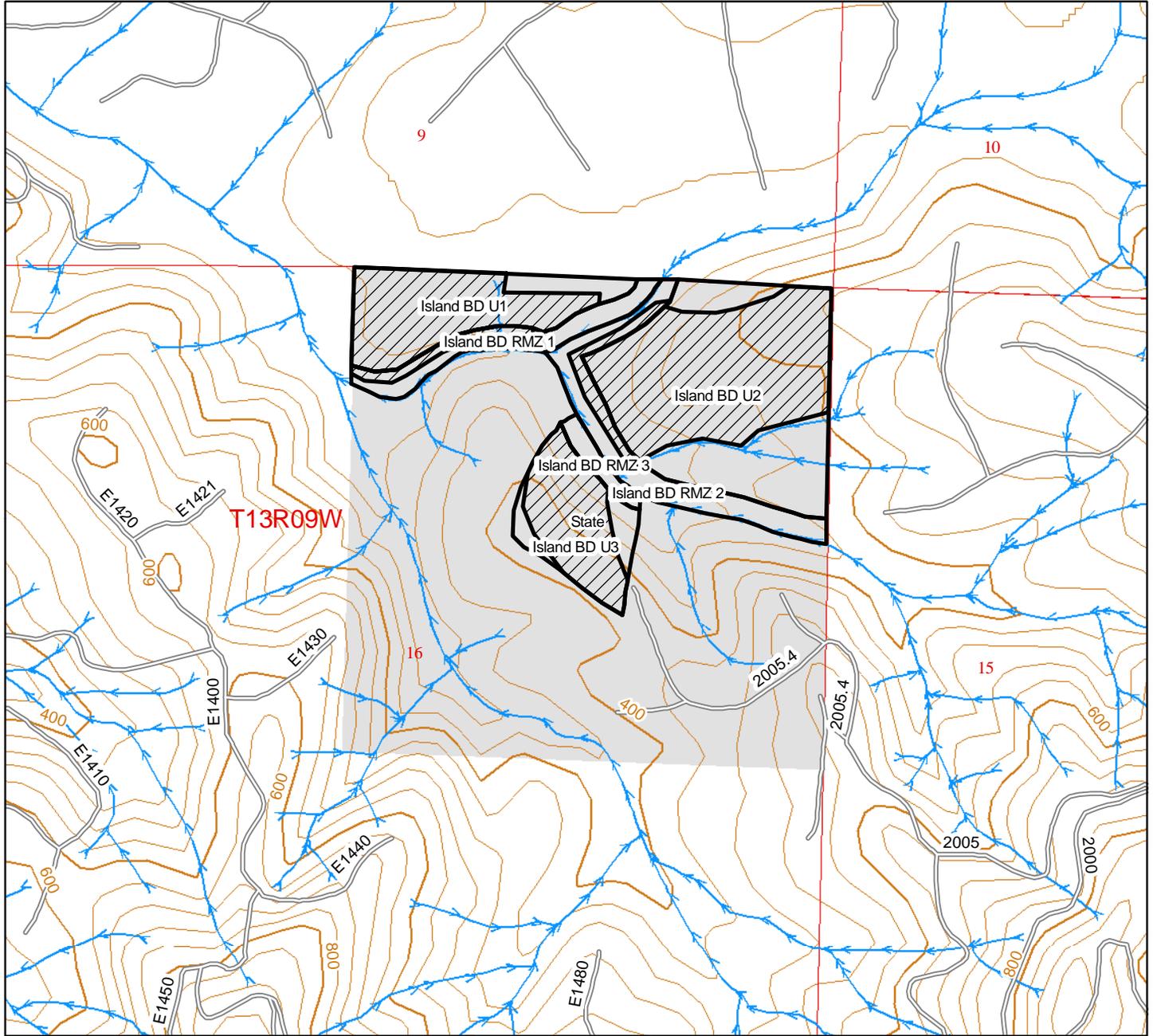
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 13



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 7       |
| Elevation   | 300-400 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Jammer BD U-15

Crew Type: Contract

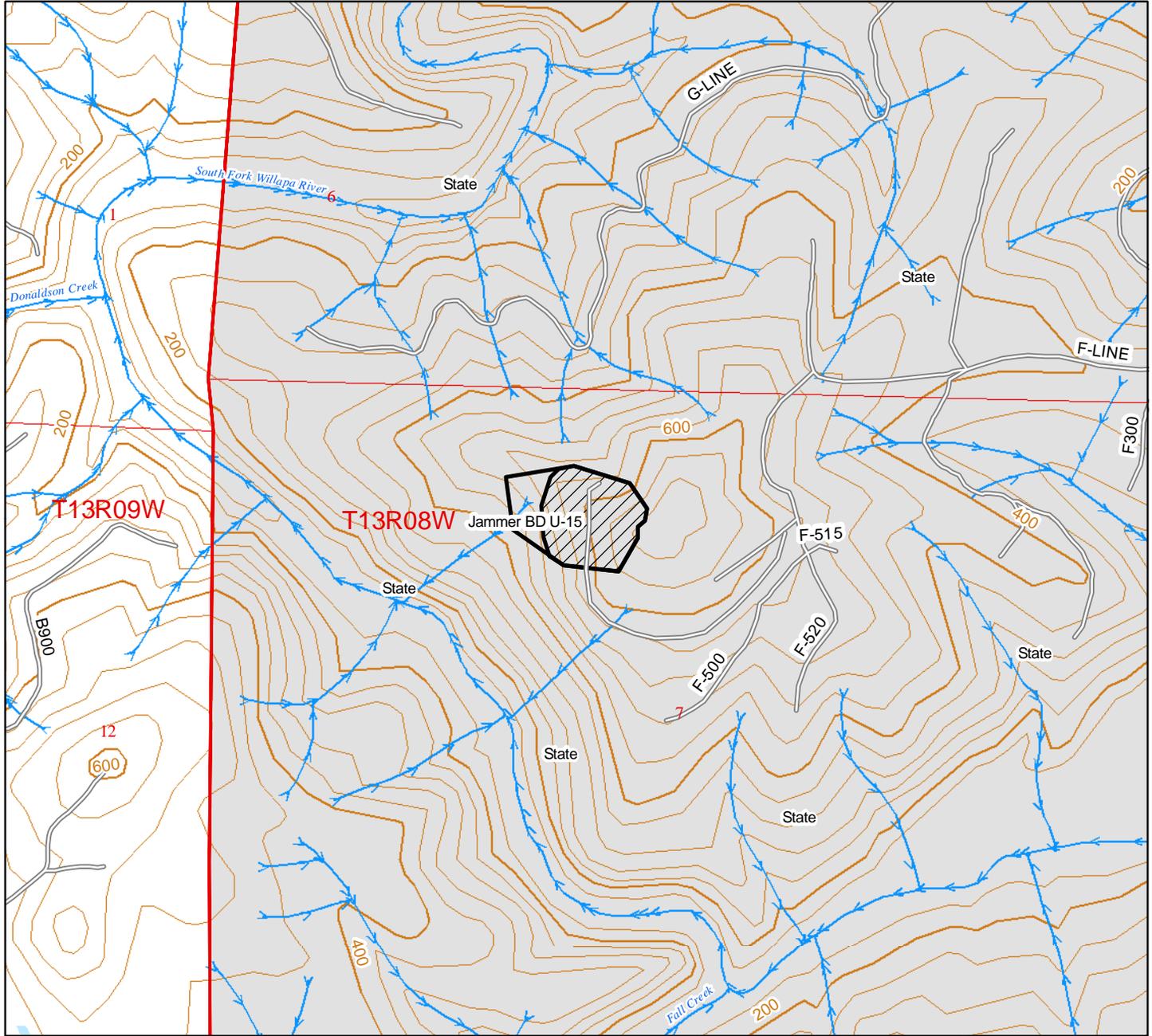
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 14



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 5       |
| Elevation   | 500-600 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Jammer BD U-9

Crew Type: Contract

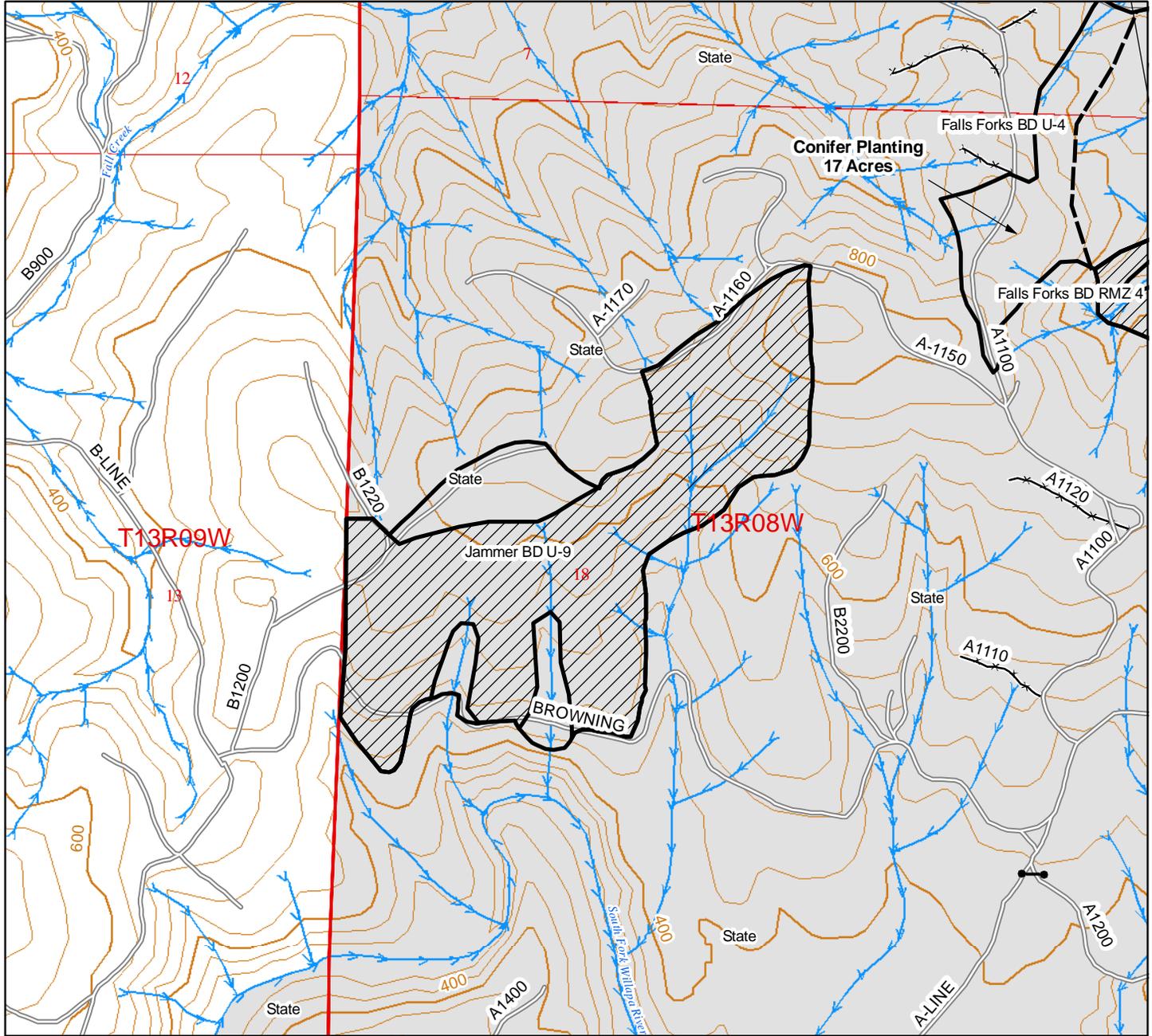
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 15



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 50      |
| Elevation   | 400-800 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

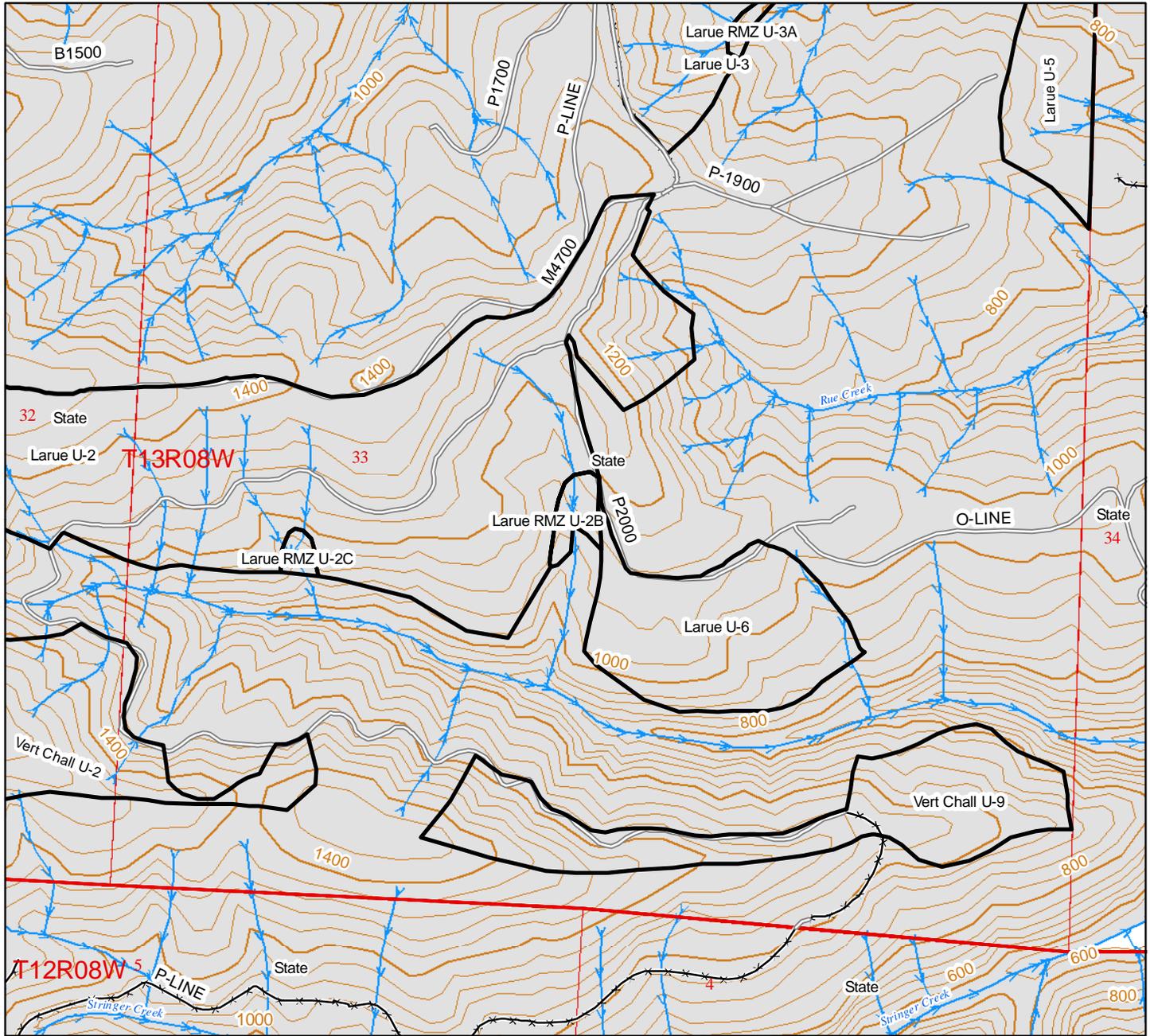
District: Lewis

Item No. A

Larue RMZ U-2B

Unit: Pacific

Unit No. 16



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 2         |
| Elevation   | 1000-1100 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Larue RMZ U-2C

Crew Type: Contract

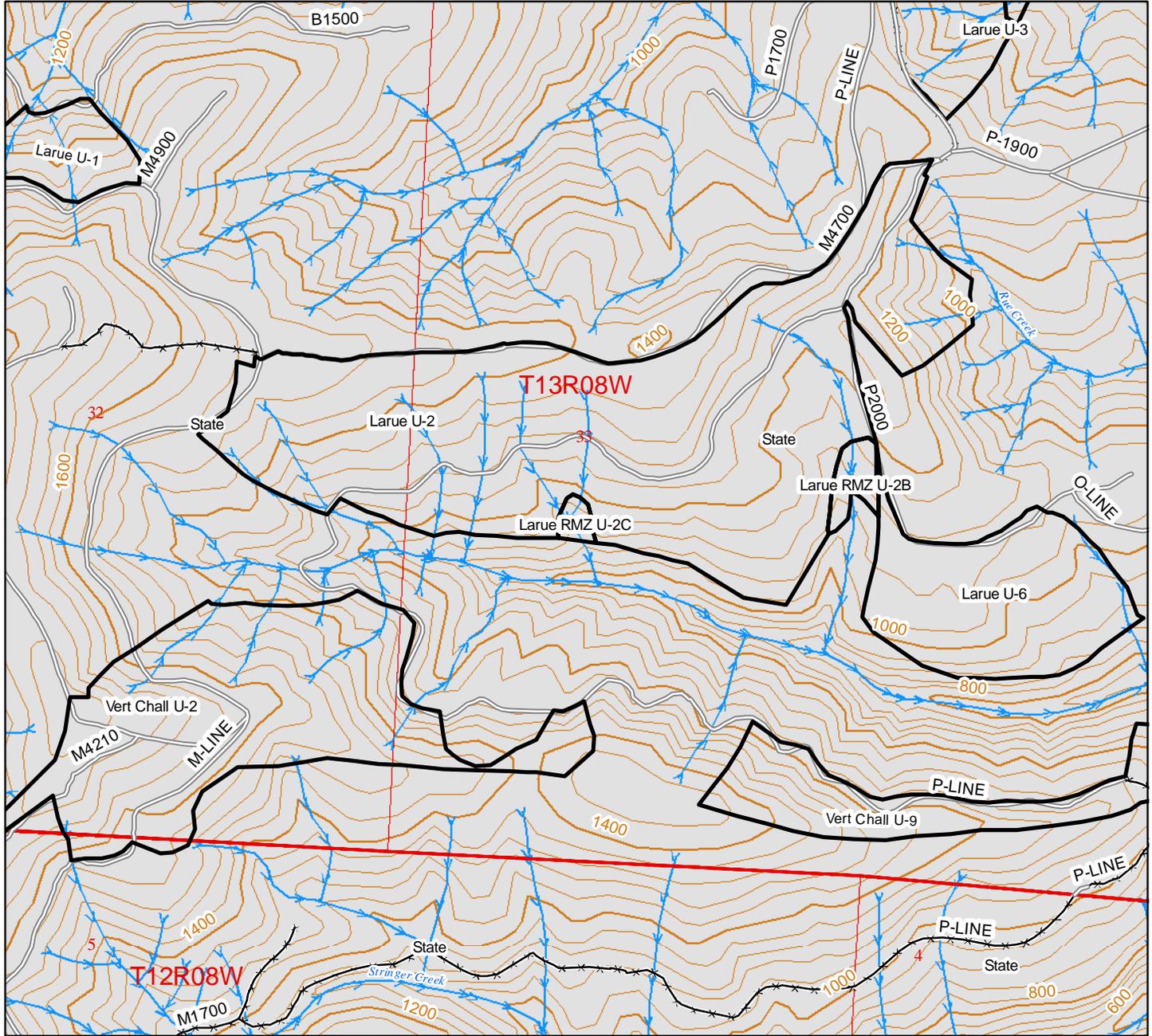
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 17



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 1         |
| Elevation   | 1100-1200 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Larue RMZ U-3A

Crew Type: Contract

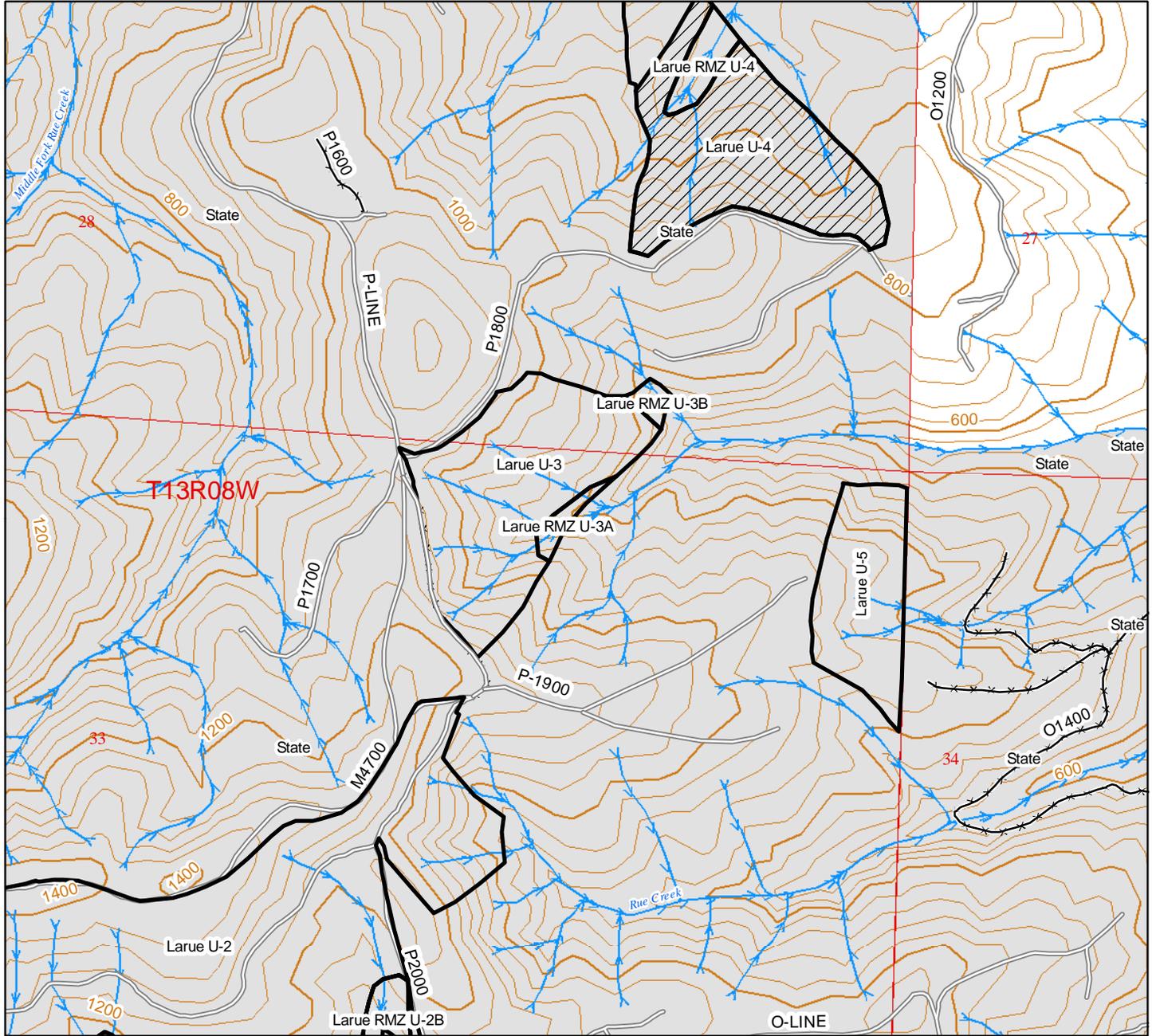
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 18



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 1       |
| Elevation   | 800-900 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

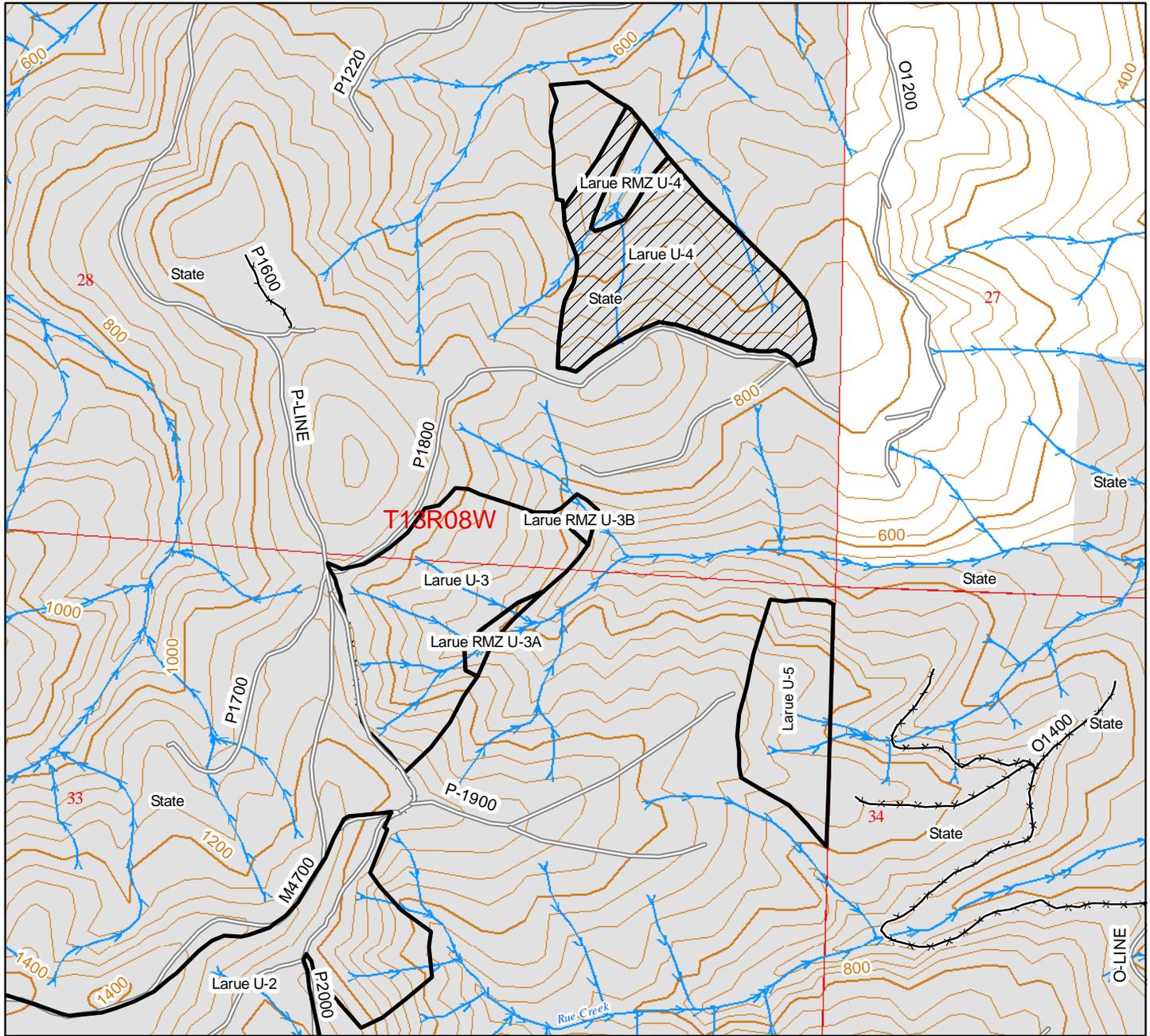
District: Lewis

Item No. A

Larue RMZ U-3B

Unit: Pacific

Unit No. 19



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 1       |
| Elevation   | 700-900 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

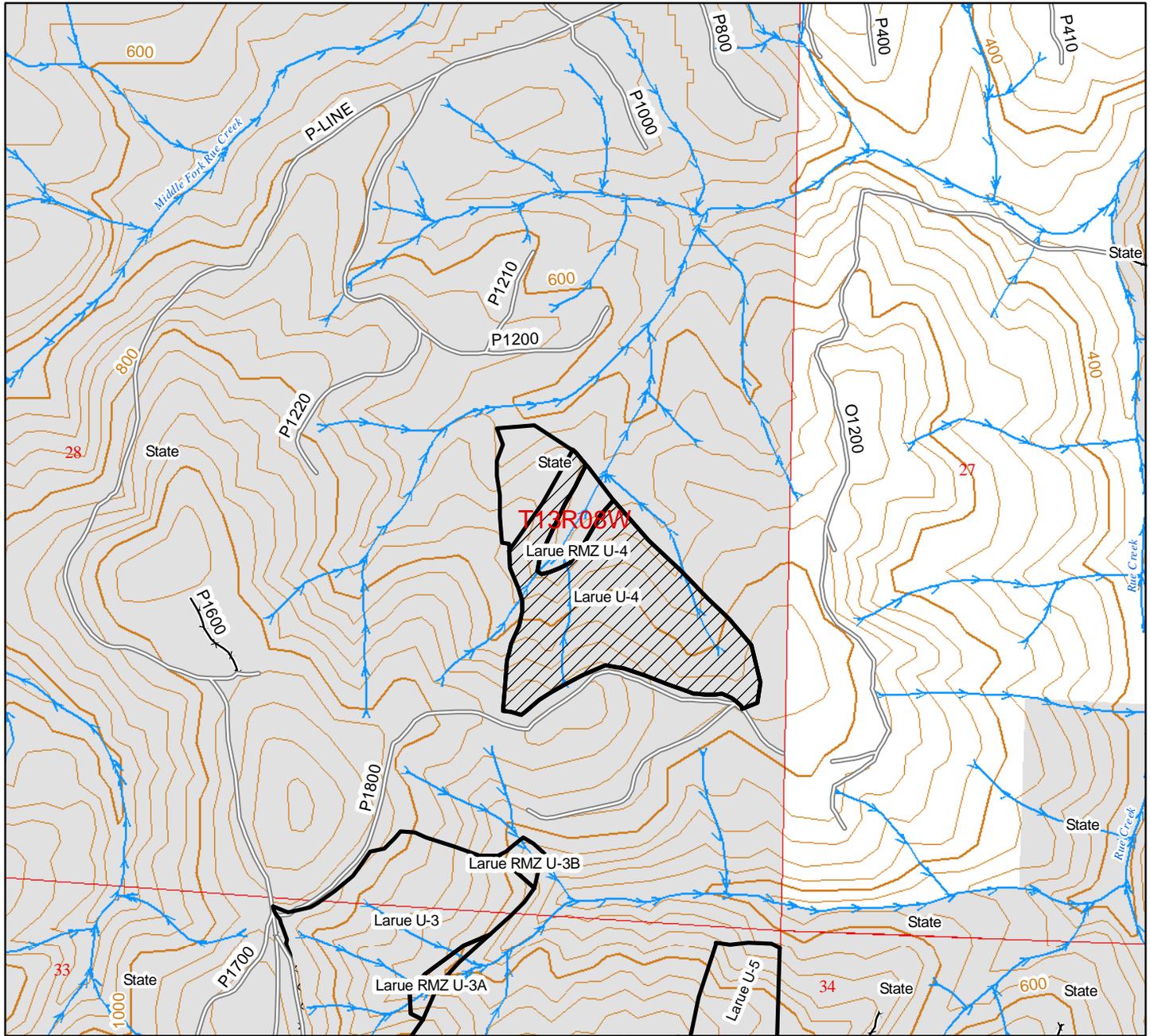
District: Lewis

Item No. A

Larue RMZ U-4

Unit: Pacific

Unit No. 20



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 1       |
| Elevation   | 700-800 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Larue U-1

Crew Type: Contract

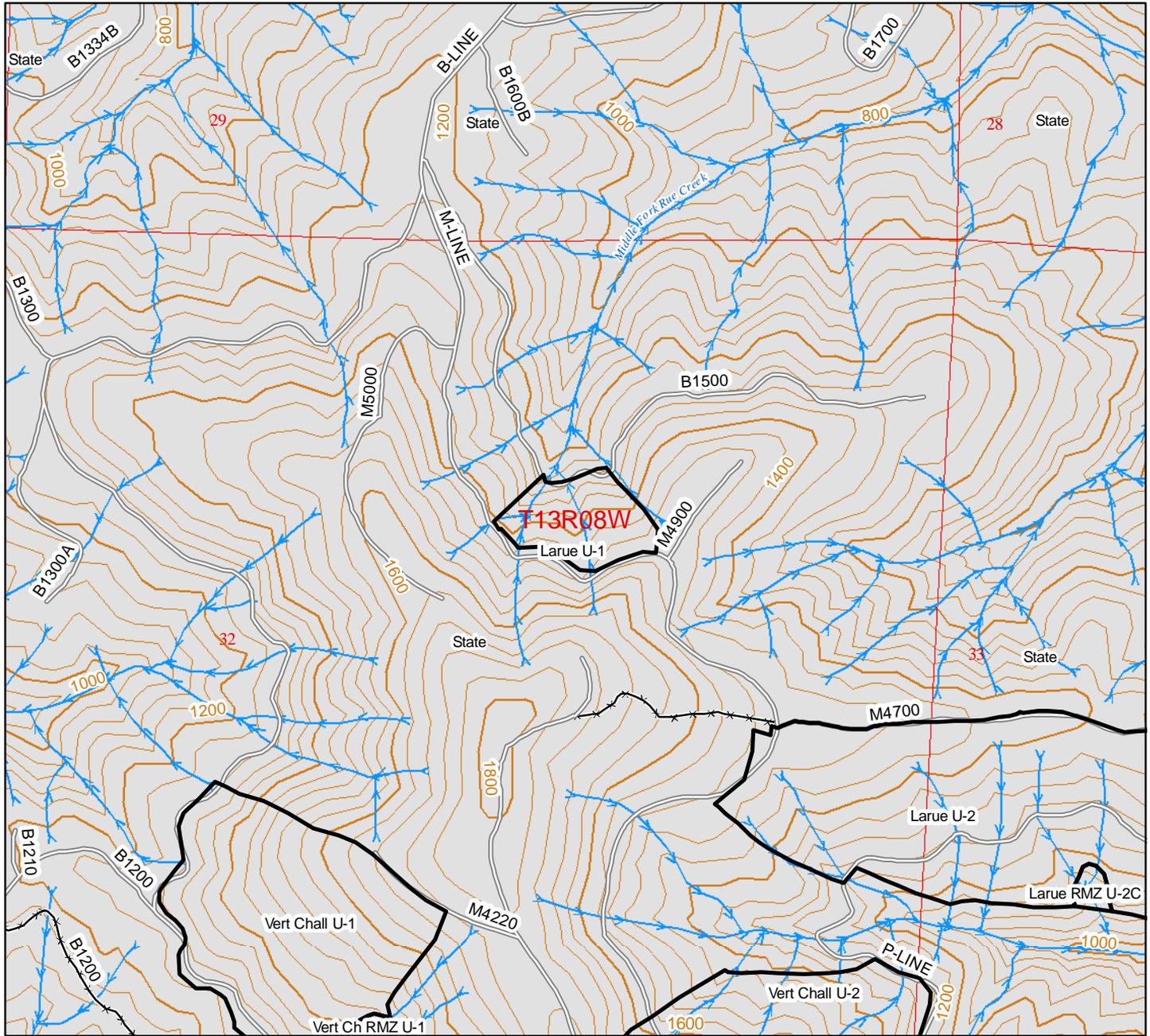
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 21



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 7         |
| Elevation   | 1200-1500 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

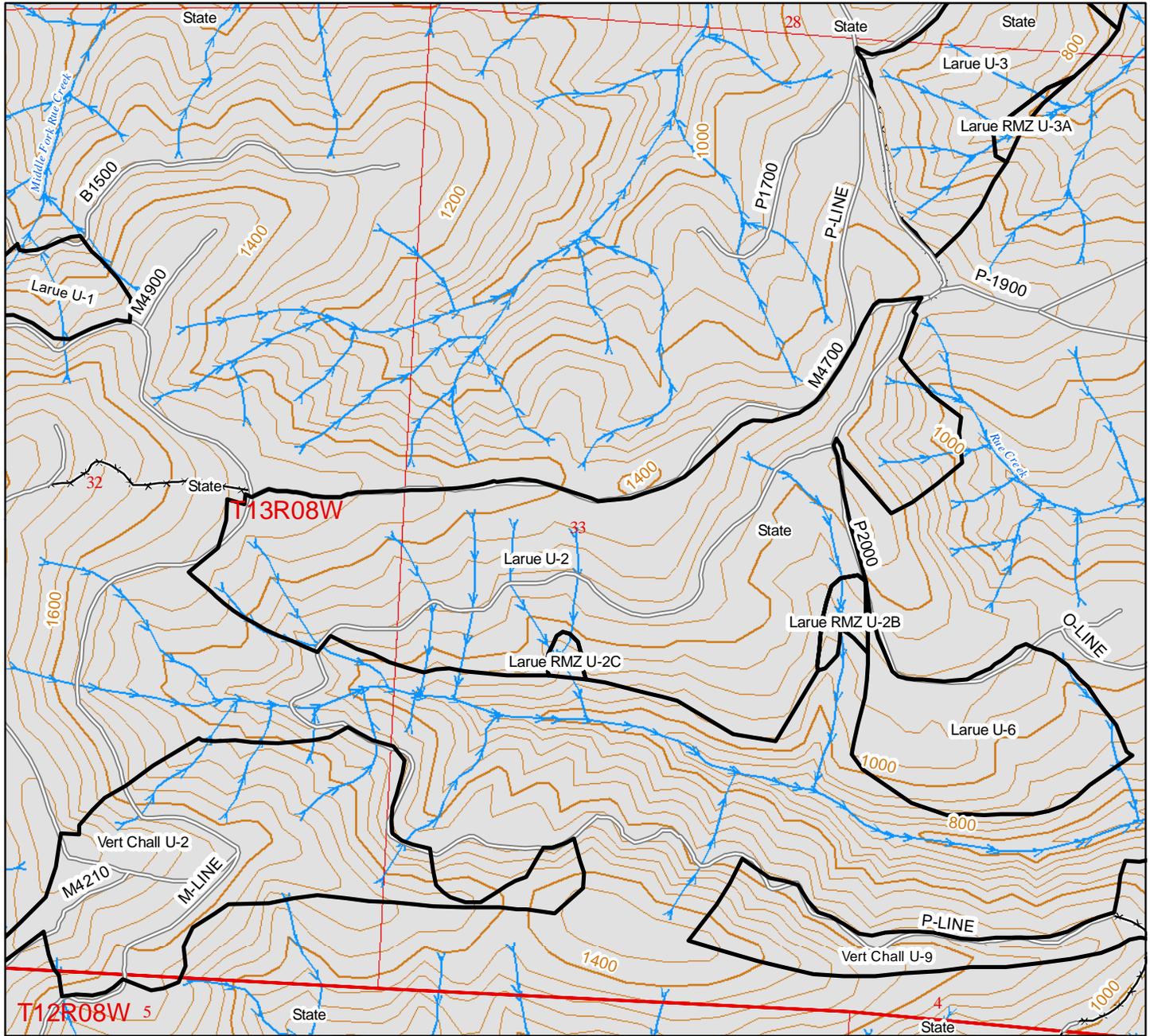
District: Lewis

Item No. A

Larue U-2

Unit: Pacific

Unit No. 22



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 97       |
| Elevation   | 800-1500 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Larue U-3

Crew Type: Contract

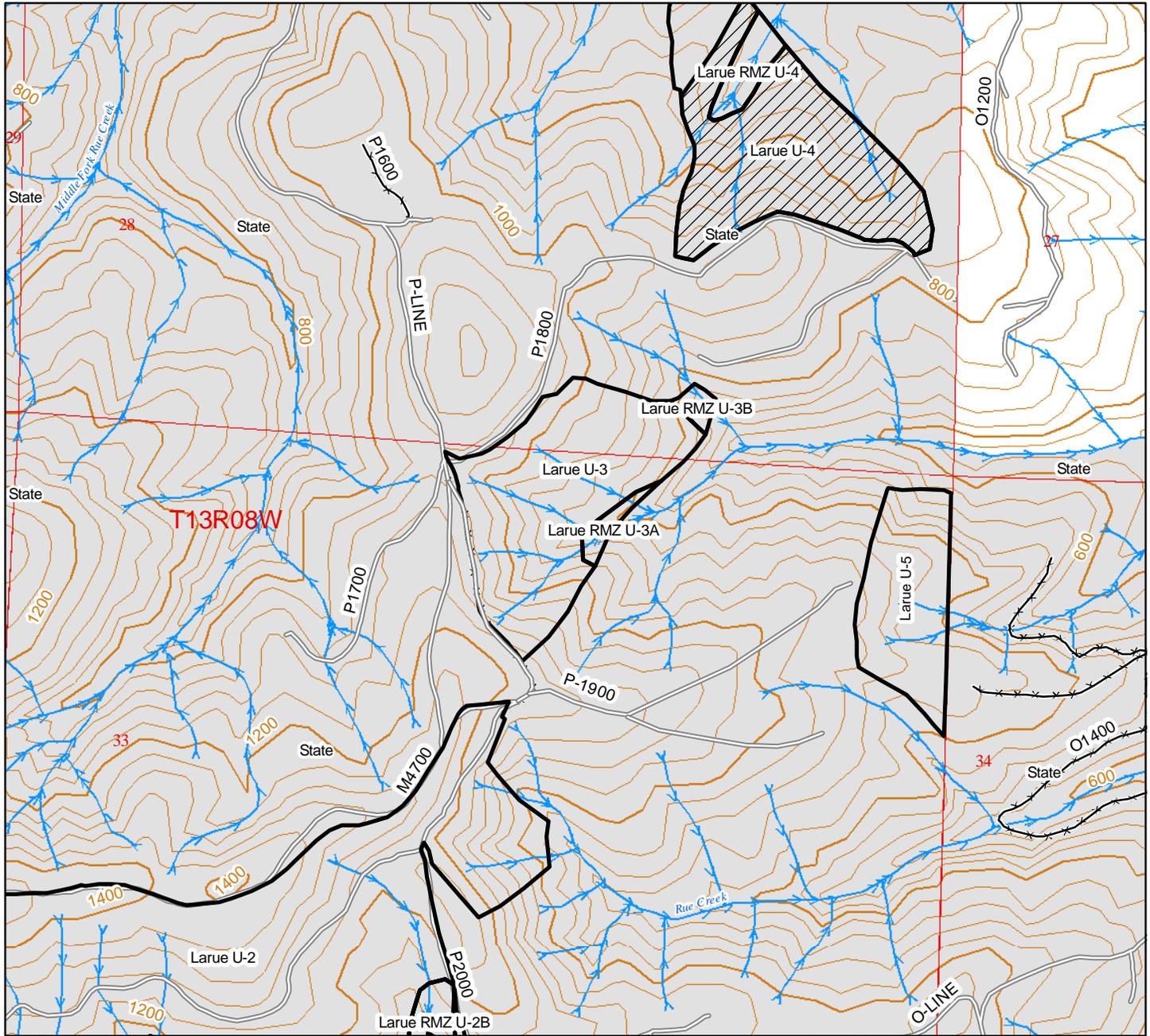
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 23



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 24       |
| Elevation   | 800-1100 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Larue U-4

Crew Type: Contract

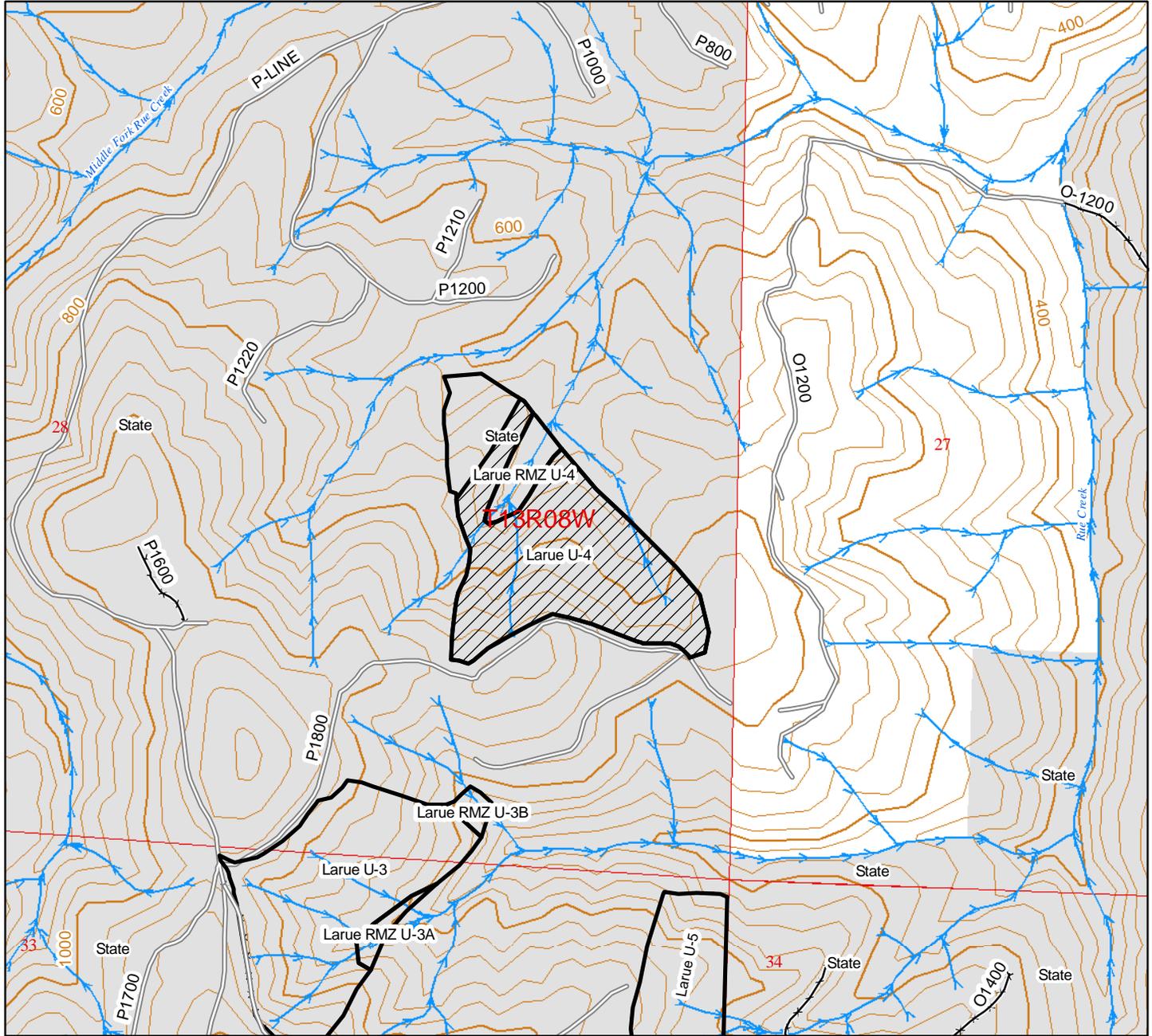
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 24



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 23      |
| Elevation   | 600-900 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Larue U-5

Crew Type: Contract

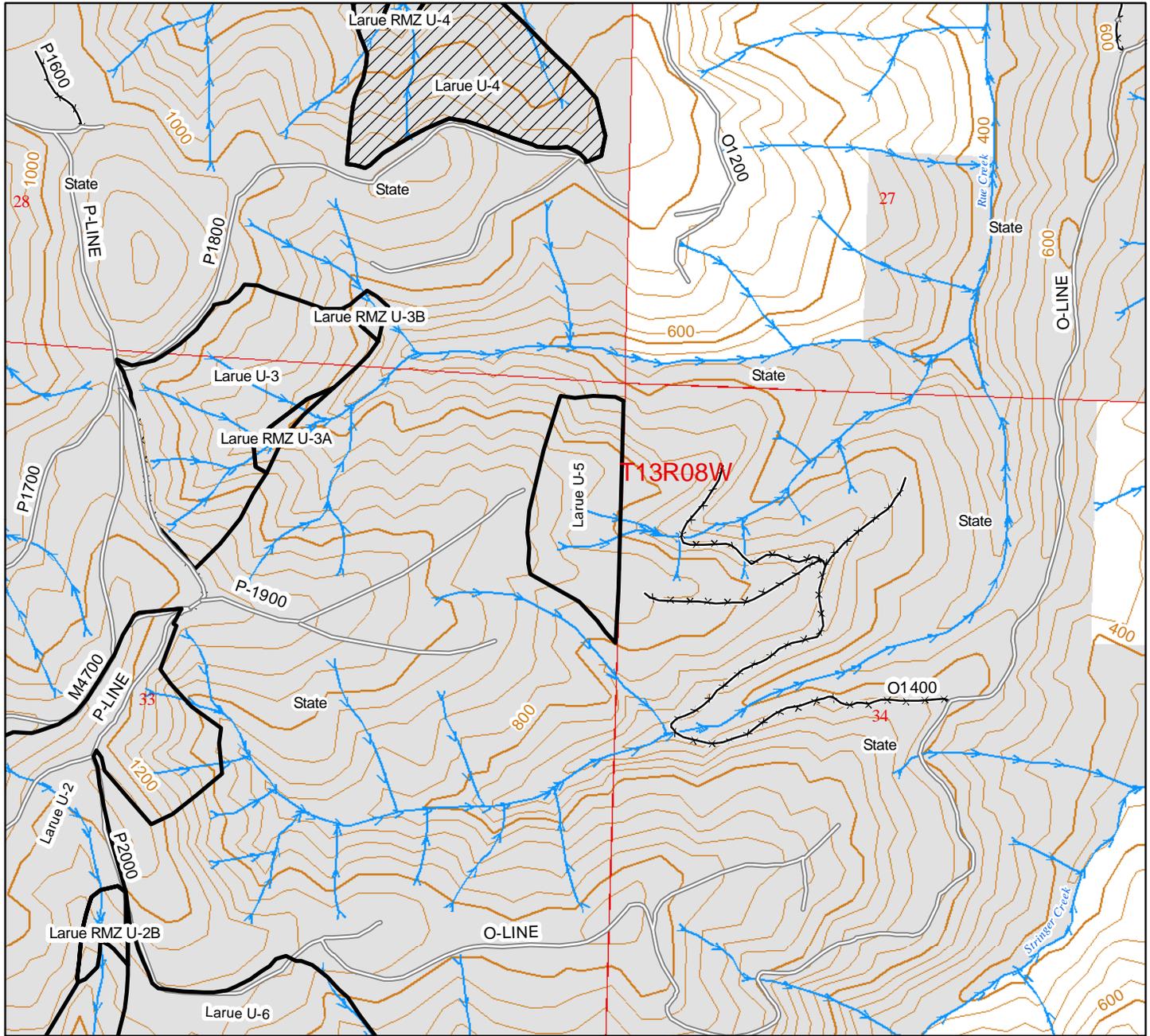
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 25



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 12      |
| Elevation   | 600-900 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Larue U-6

Crew Type: Contract

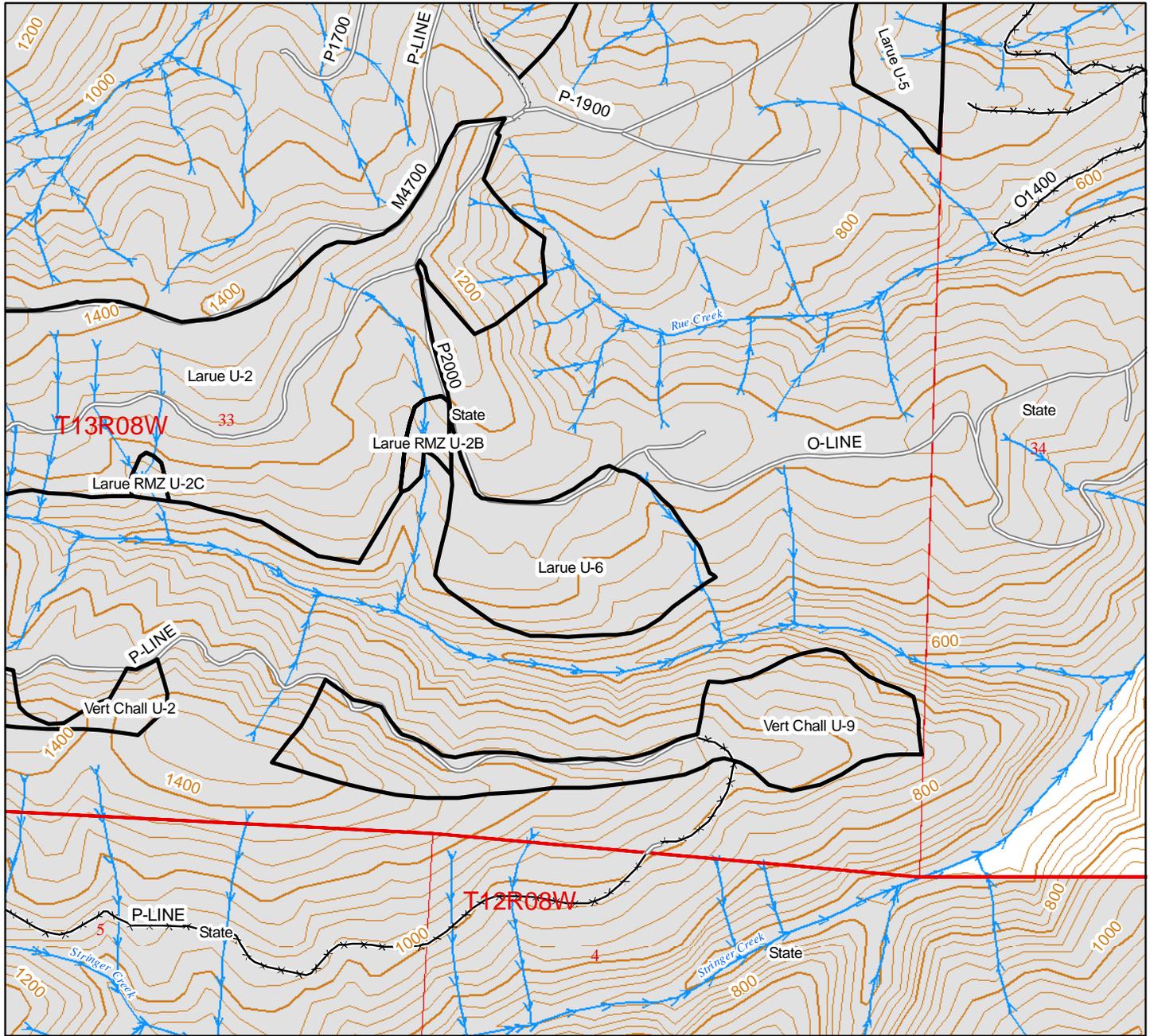
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 26



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 23       |
| Elevation   | 900-1100 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Nightshift U-1

Crew Type: Contract

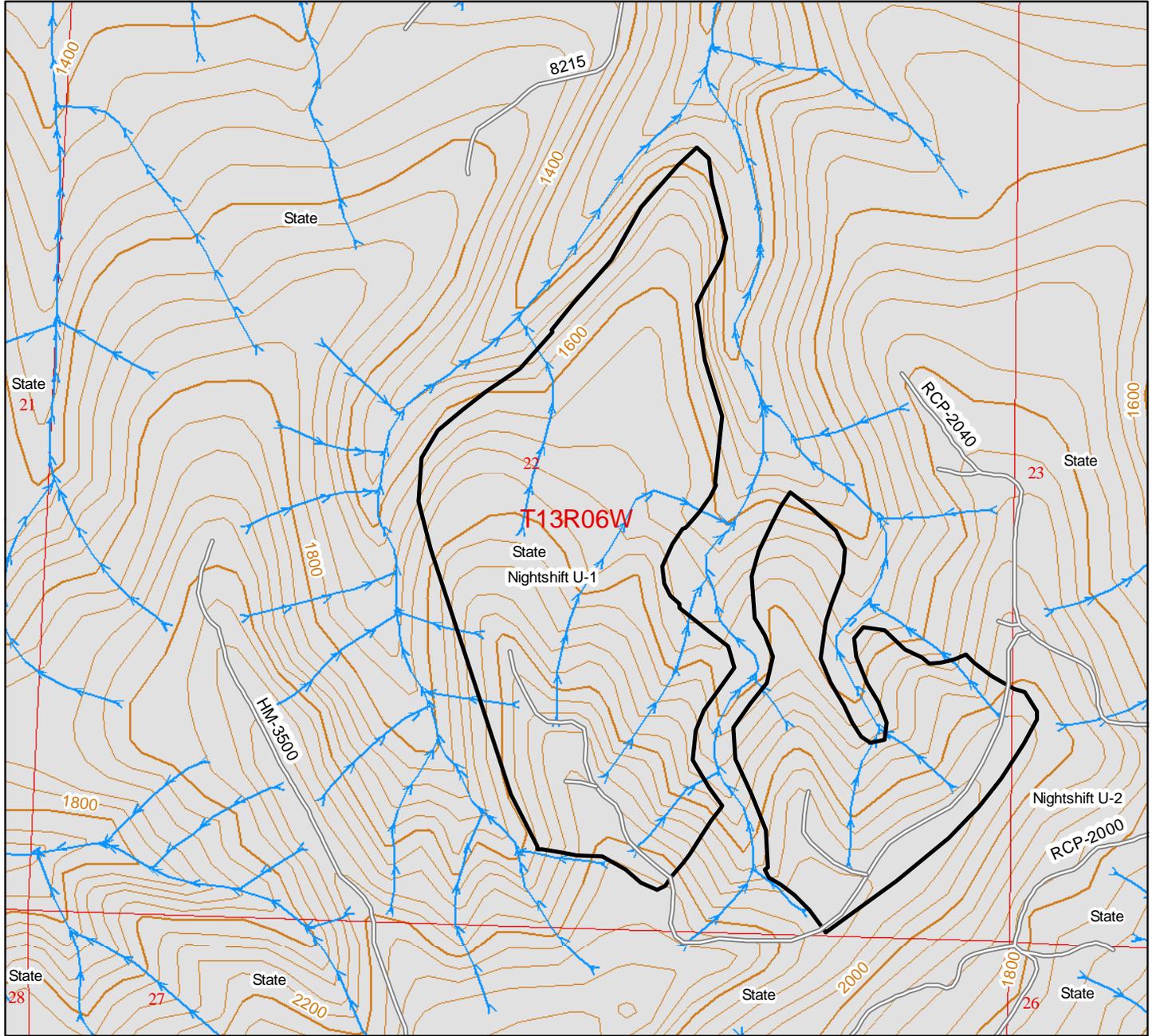
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 27



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 94        |
| Elevation   | 1400-2200 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Nightshift U-2

Crew Type: Contract

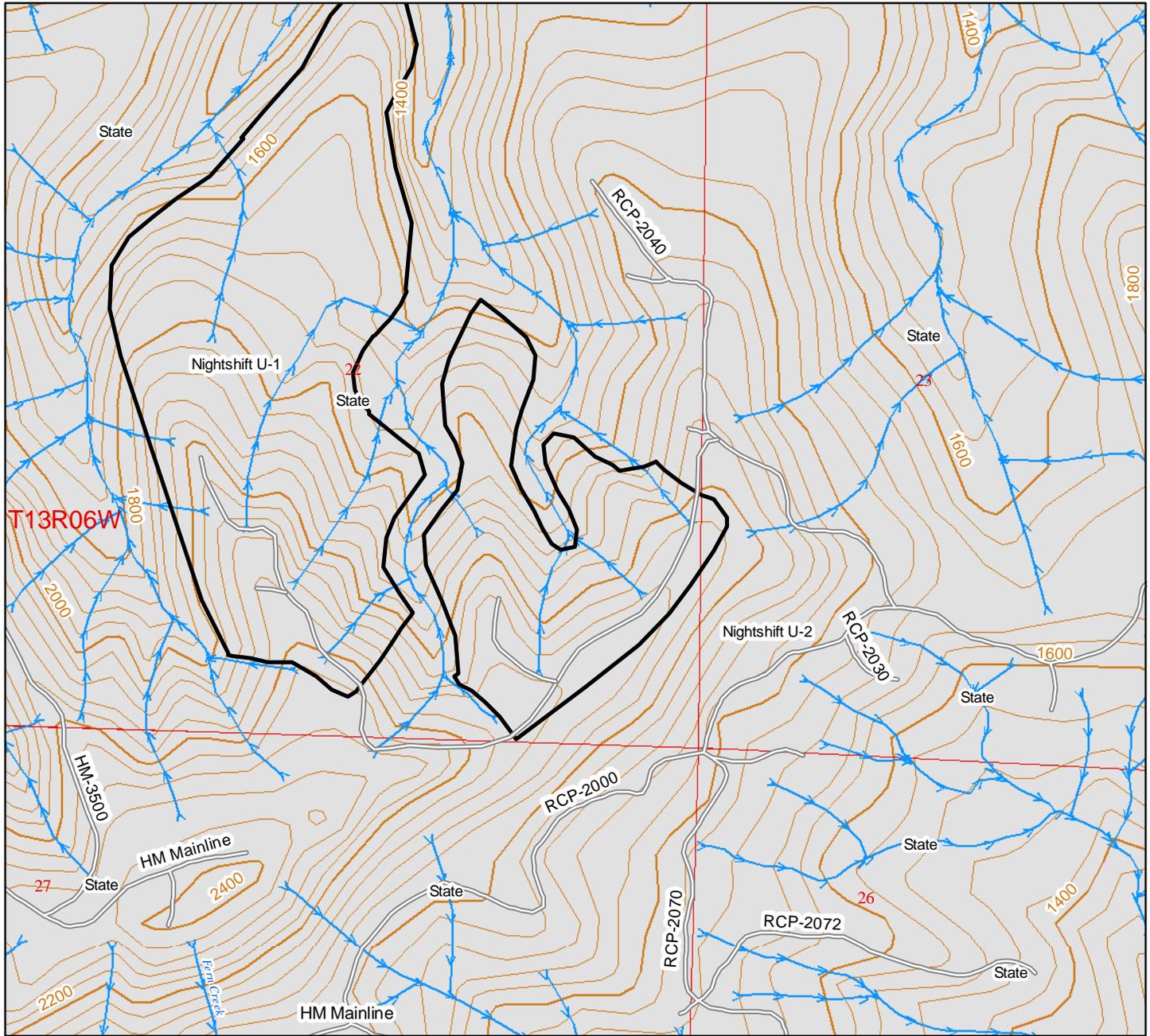
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 28



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 41        |
| Elevation   | 1500-2100 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

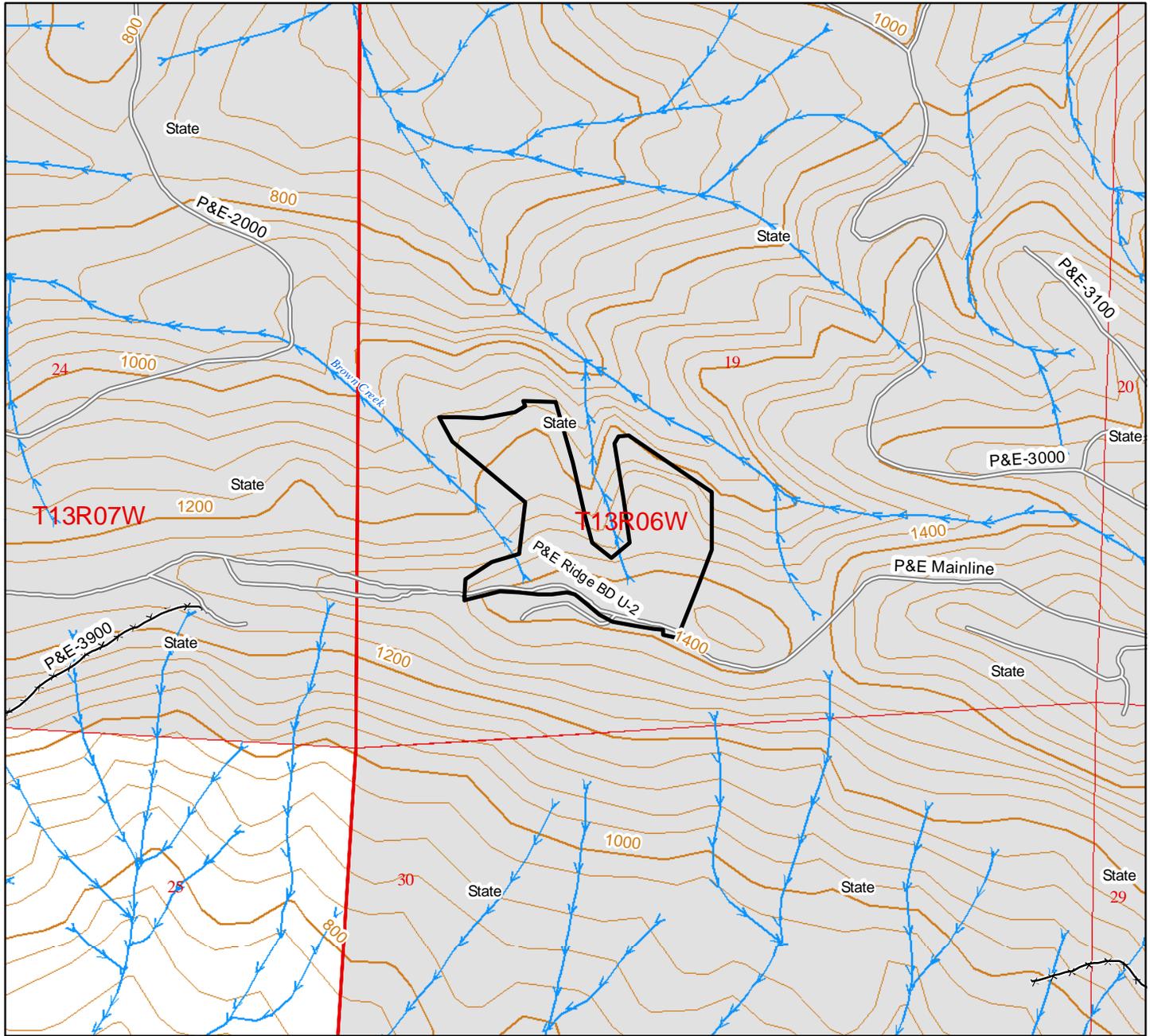
District: Lewis

Item No. A

P&E Ridge BD U-2

Unit: Pacific

Unit No. 29



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 23        |
| Elevation   | 1100-1400 |
| Gate        | No        |
| Key         |           |

1:10,000

Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

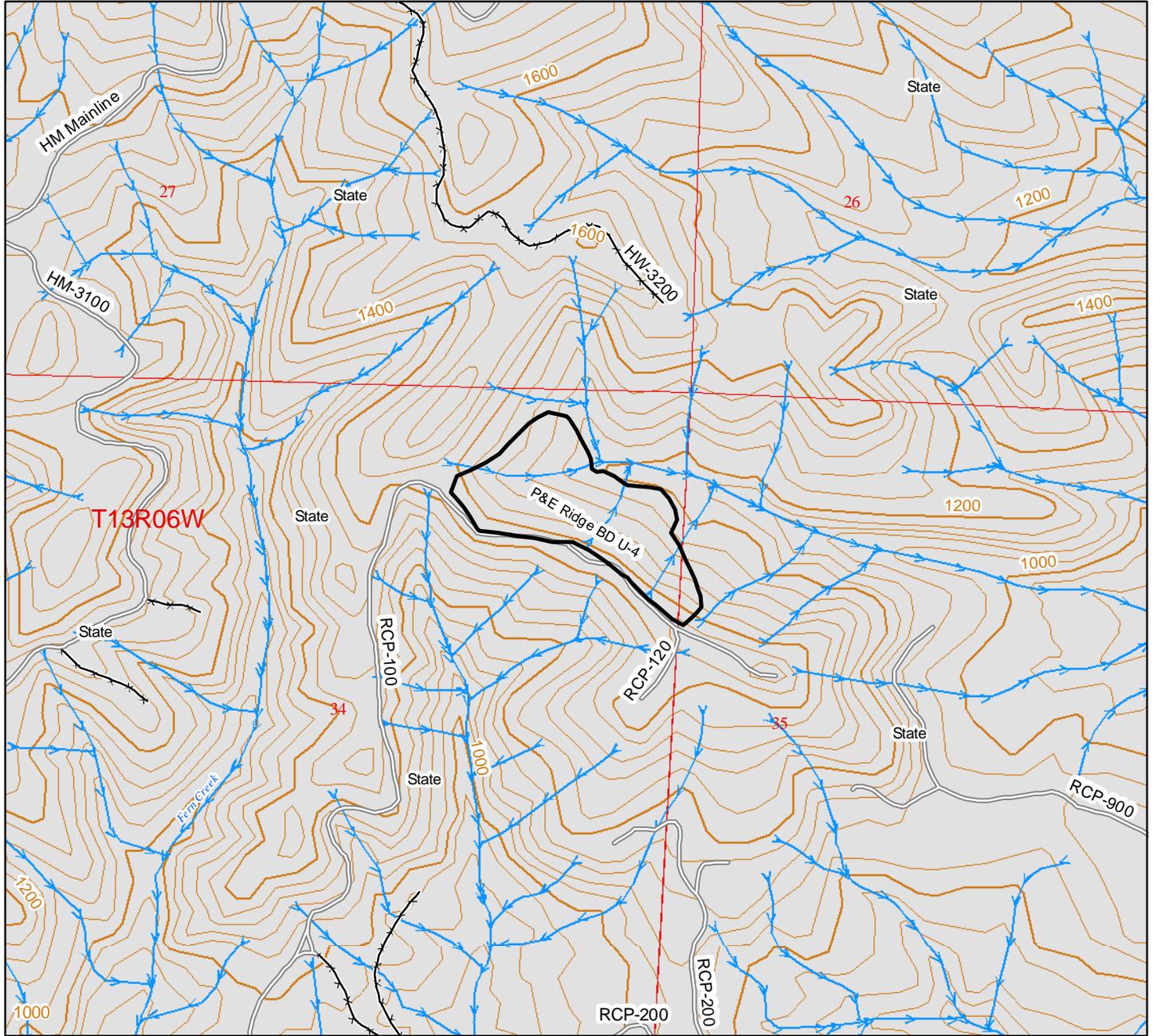
District: Lewis

Item No. A

P&E Ridge BD U-4

Unit: Pacific

Unit No. 30



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 16        |
| Elevation   | 1200-1400 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

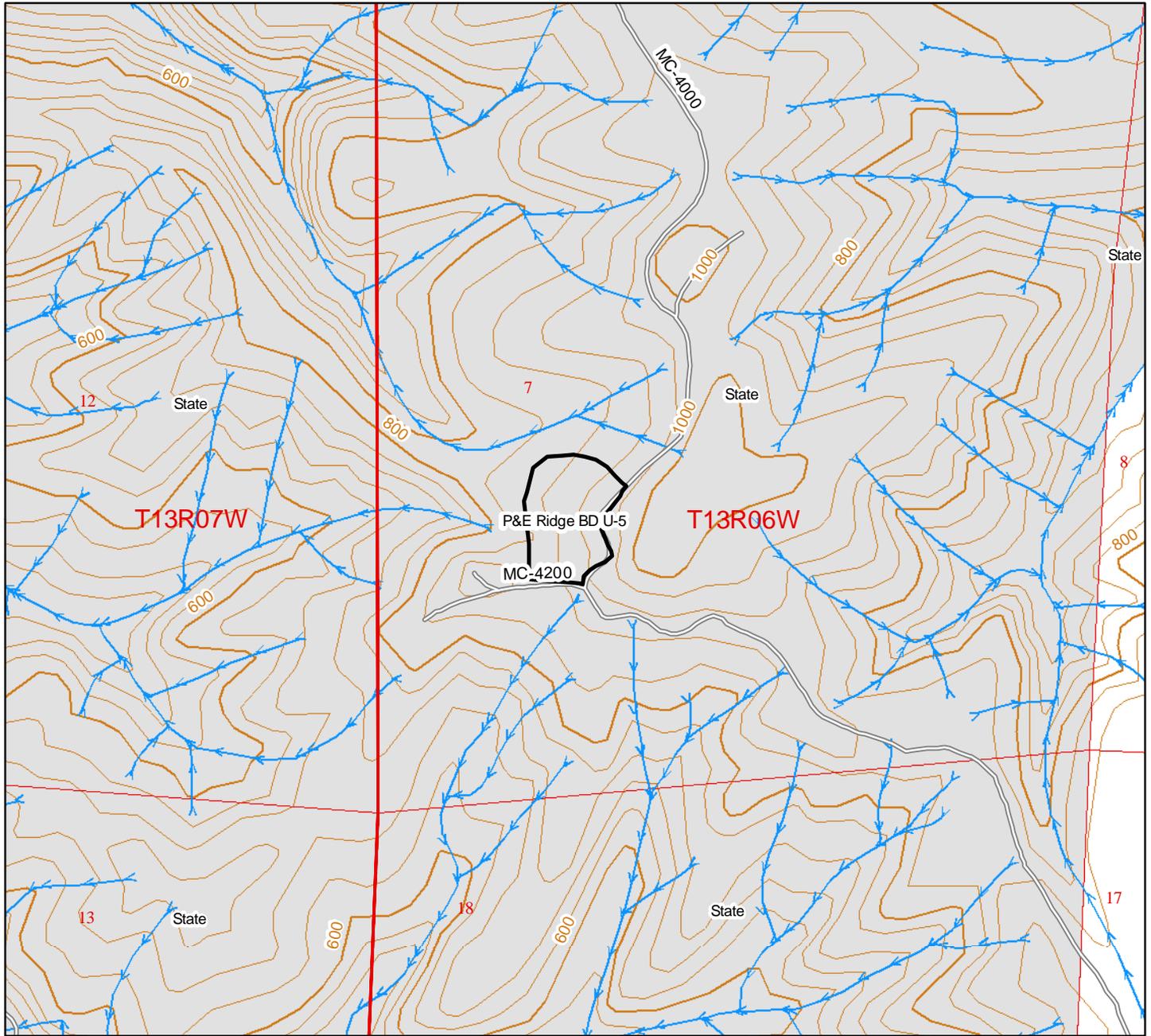
District: Lewis

Item No. A

P&E Ridge BD U-5

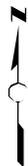
Unit: Pacific

Unit No. 31



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 7       |
| Elevation   | 800-900 |
| Gate        | No      |
| Key         |         |

1:10,000

Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

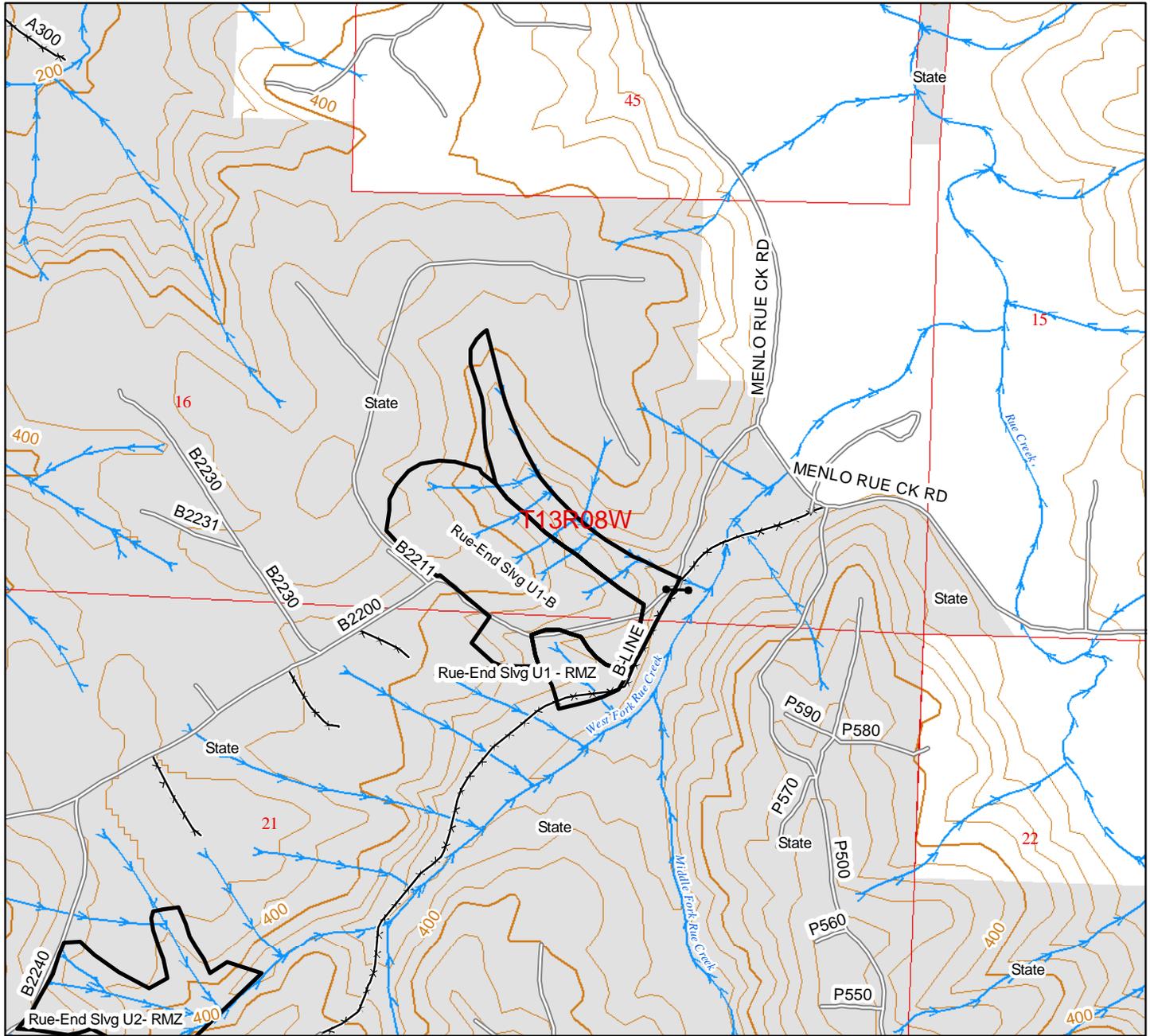
District: Lewis

Item No. A

Rue-End Slvg U1 - RMZ

Unit: Pacific

Unit No. 32



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 10      |
| Elevation   | 200-400 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

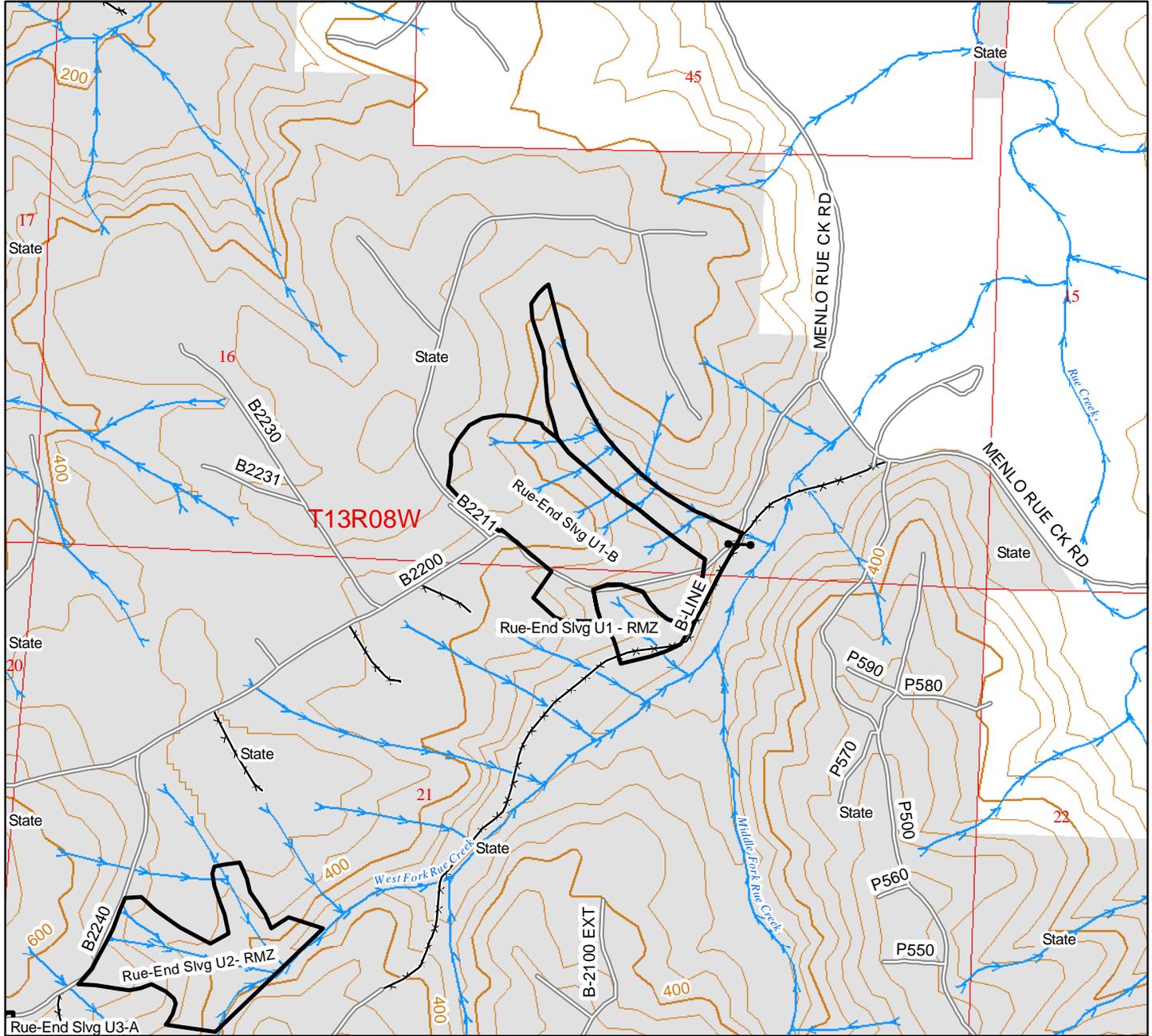
District: Lewis

Item No. A

Rue-End Slvg U1-B

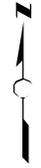
Unit: Pacific

Unit No. 33



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 19      |
| Elevation   | 300-500 |
| Gate        | No      |
| Key         |         |

1:10,000

Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Rue-End Slvg U2- RMZ

Crew Type: Contract

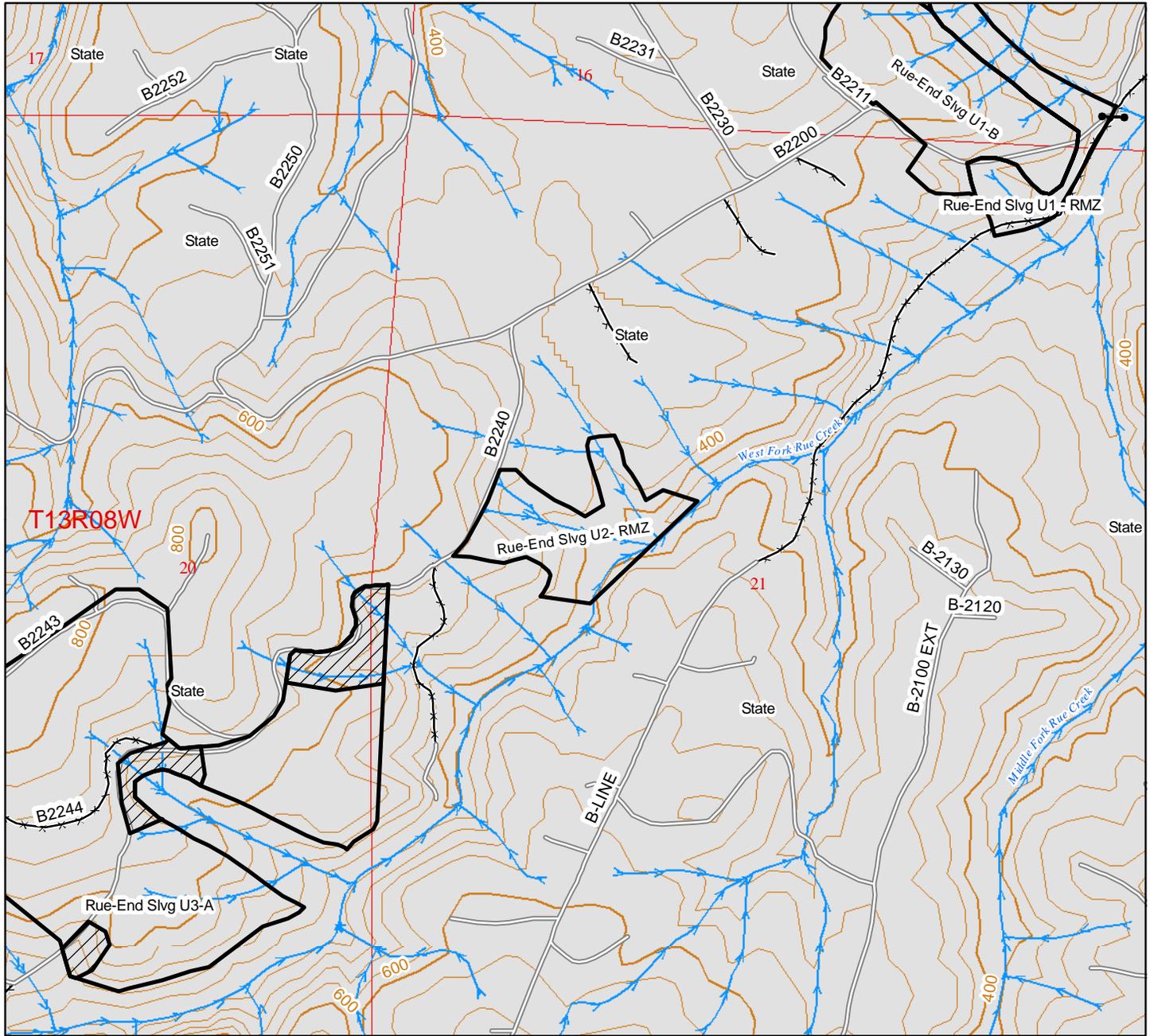
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 34



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 12      |
| Elevation   | 400-500 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

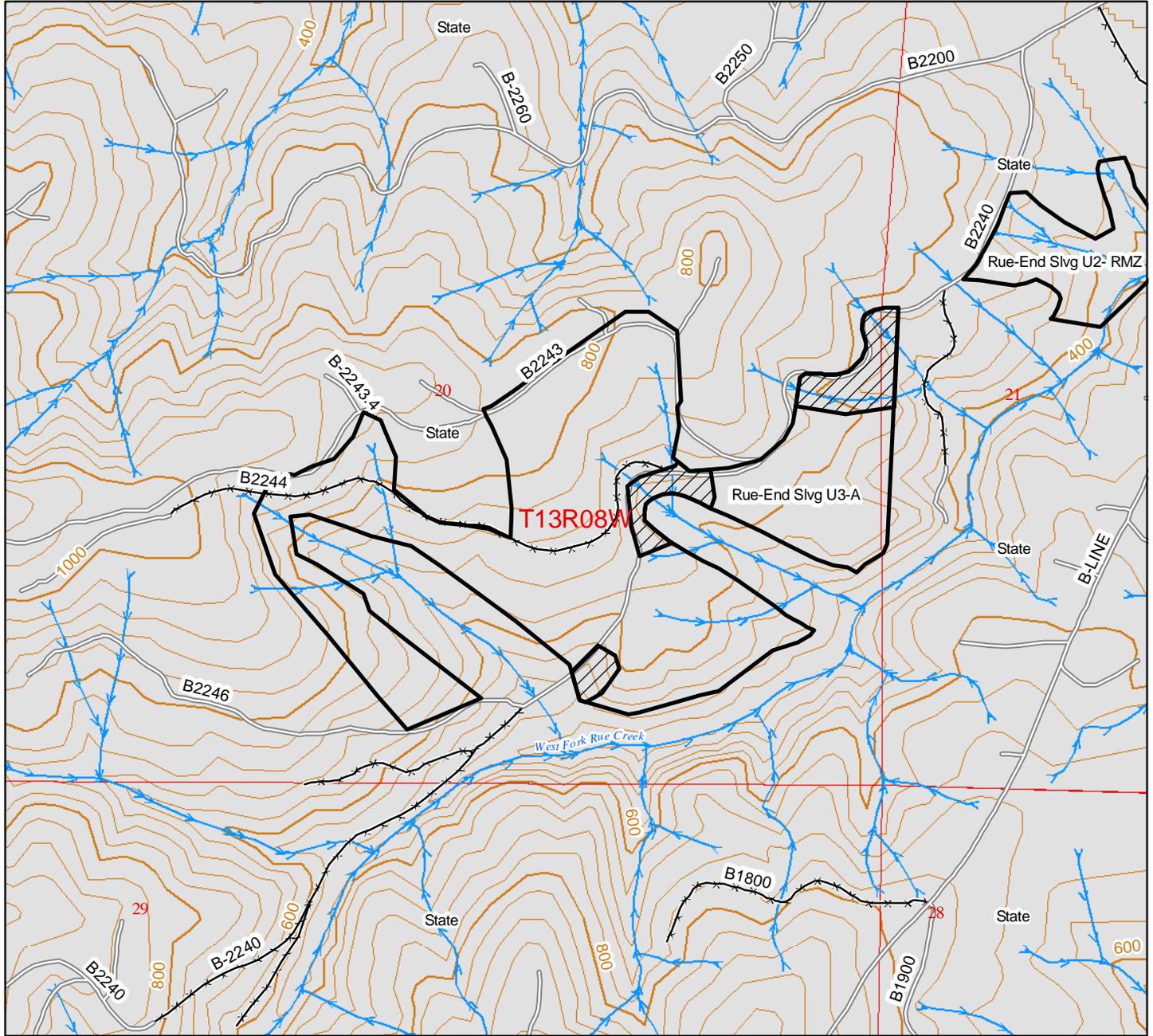
District: Lewis

Item No. A

Rue-End Slvg U3-A

Unit: Pacific

Unit No. 35



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 7       |
| Elevation   | 500-900 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Trapped In BD RMZ 1

Crew Type: Contract

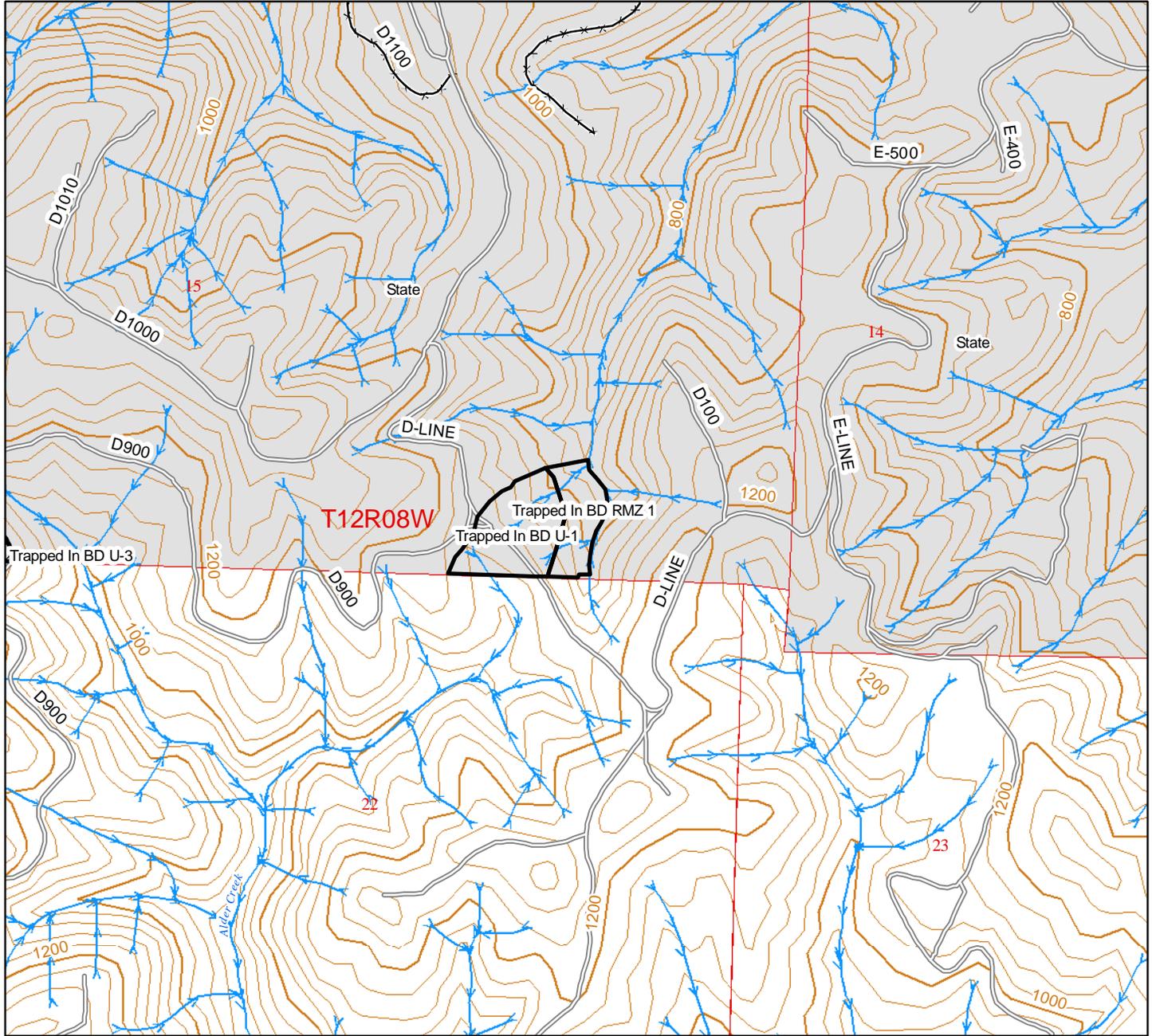
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 36



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 3        |
| Elevation   | 900-1100 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Trapped In BD RMZ 3

Crew Type: Contract

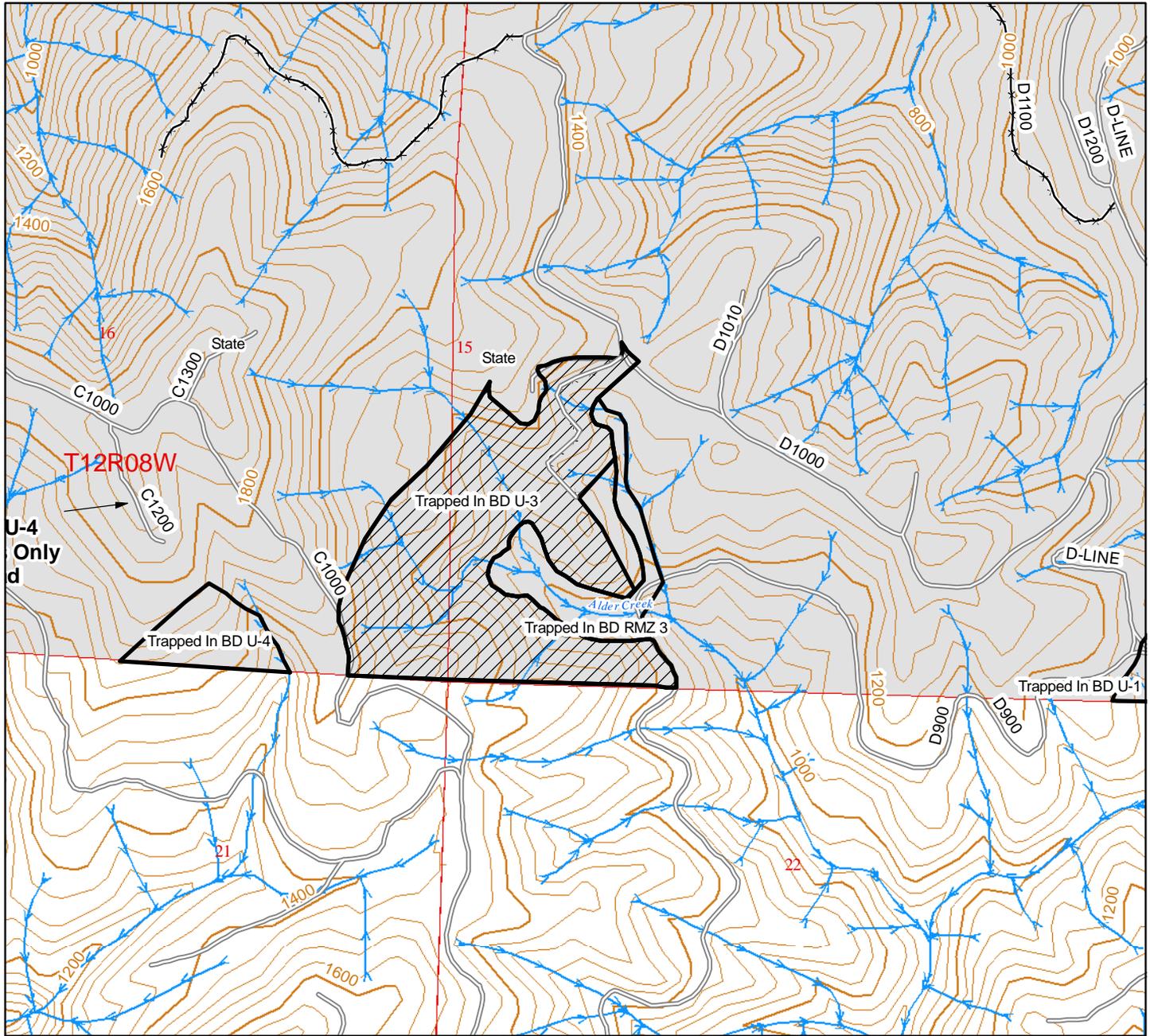
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 37



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 8         |
| Elevation   | 1100-1300 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Trapped In BD U-1

Crew Type: Contract

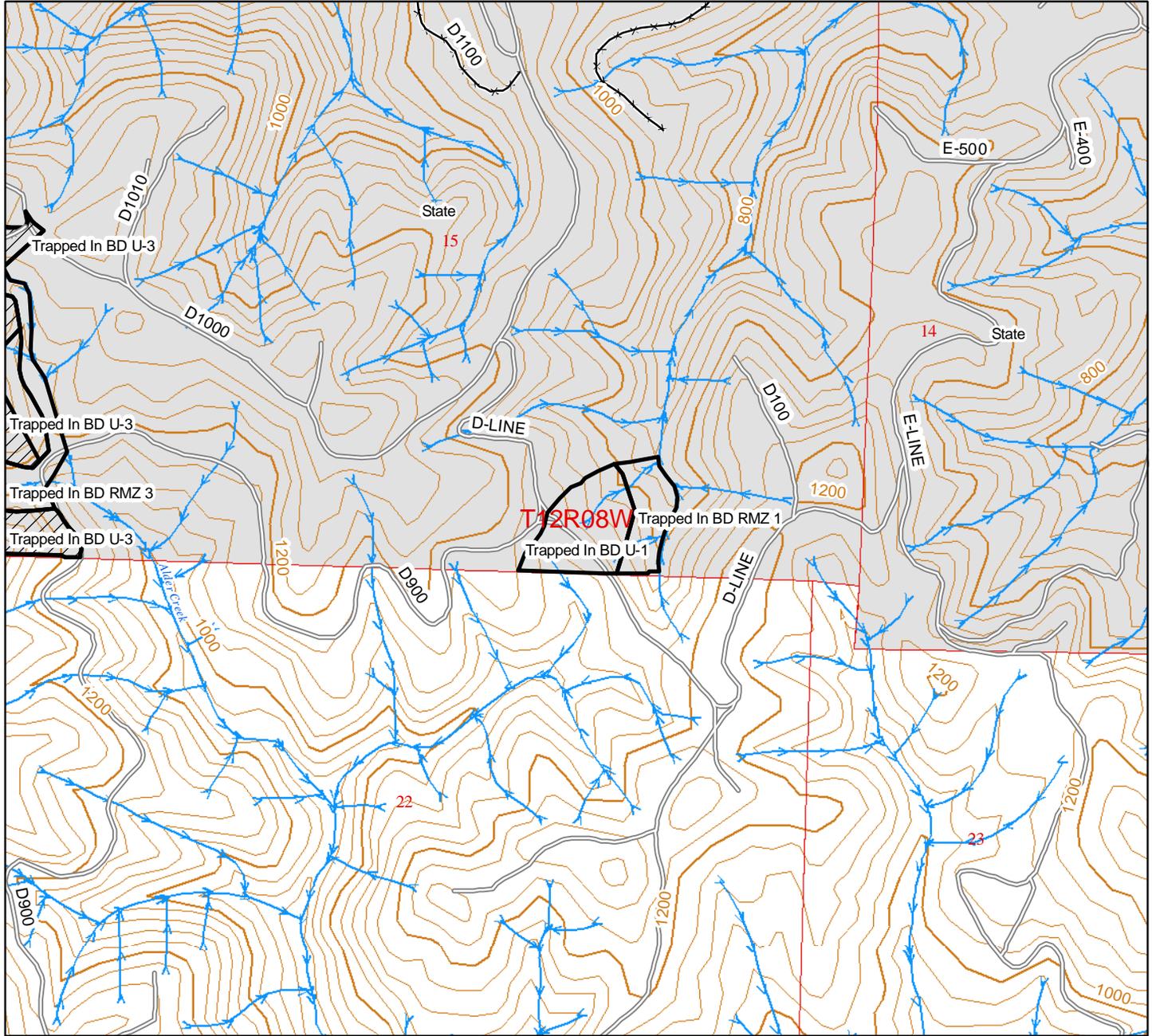
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

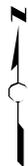
Item No. A

Unit No. 38



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 5         |
| Elevation   | 1000-1100 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Trapped In BD U-3

Crew Type: Contract

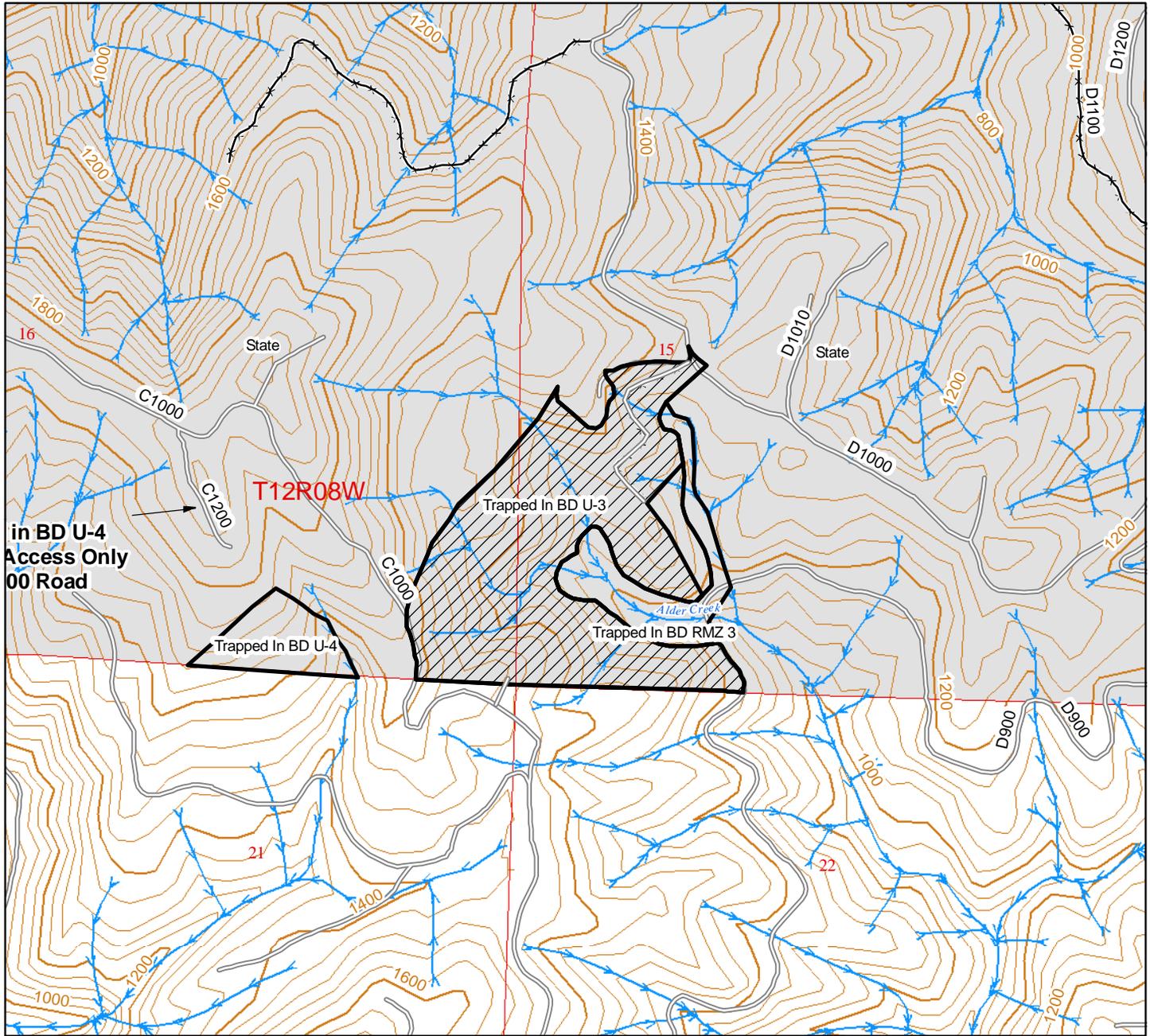
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 39



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 37        |
| Elevation   | 1200-1600 |
| Gate        | No        |
| Key         |           |

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# UNIT MAP

Tree Planting

Pacific Cascade Region

Trapped In BD U-4

Crew Type: Contract

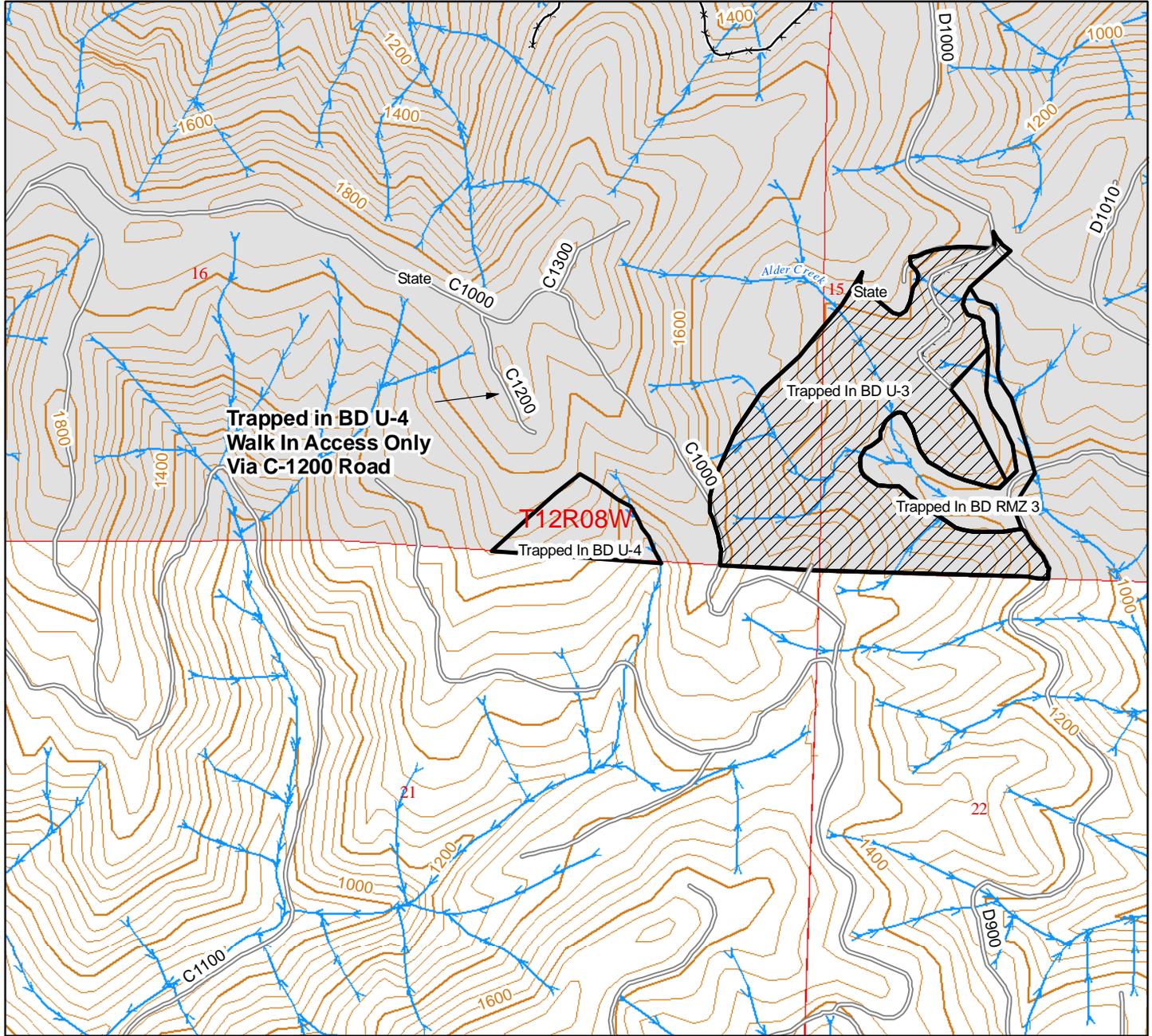
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 40



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 5         |
| Elevation   | 1500-1700 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Ch RMZ U-1

Crew Type: Contract

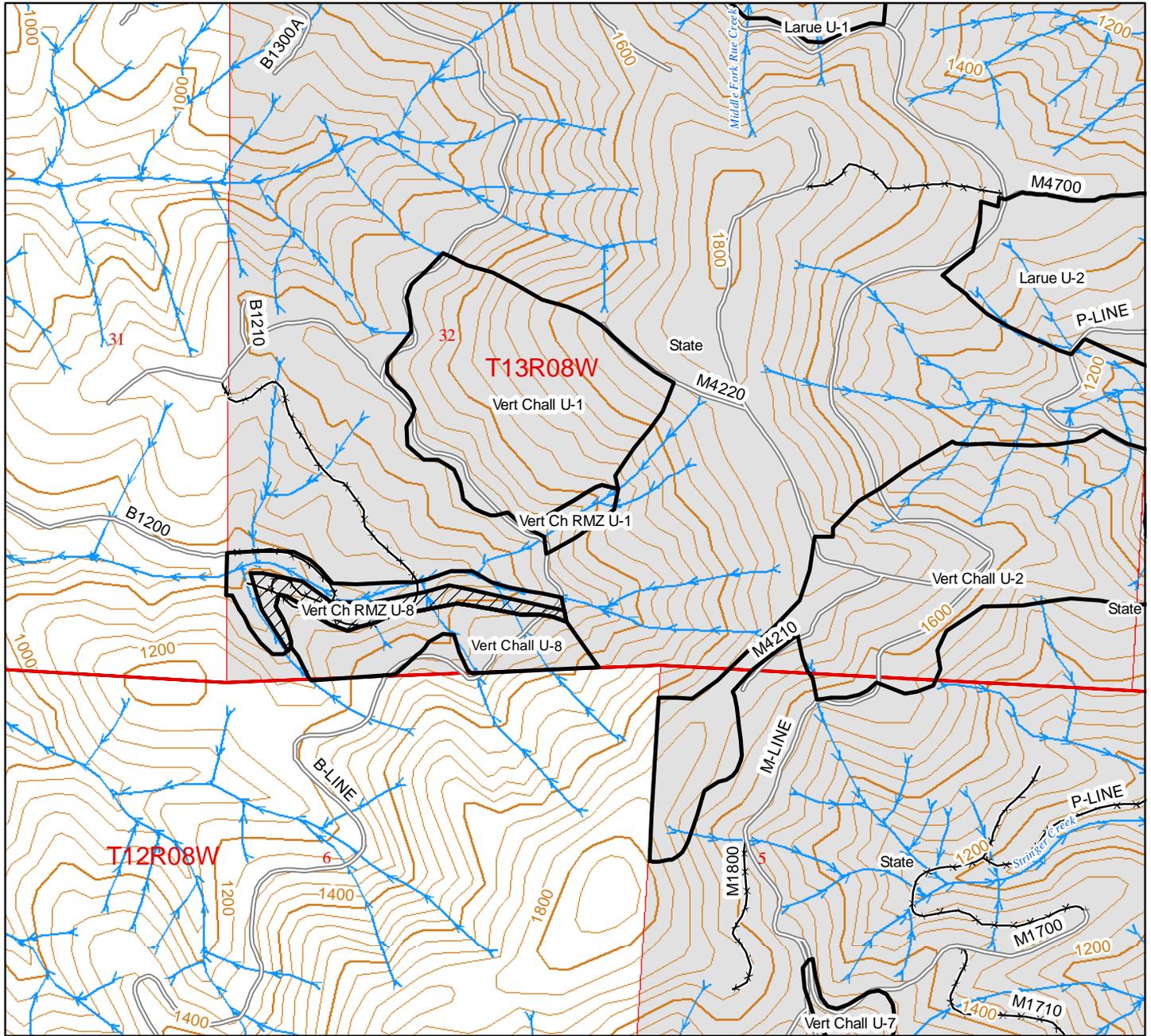
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

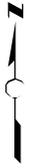
Item No. A

Unit No. 41



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 2         |
| Elevation   | 1200-1400 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Ch RMZ U-5

Crew Type: Contract

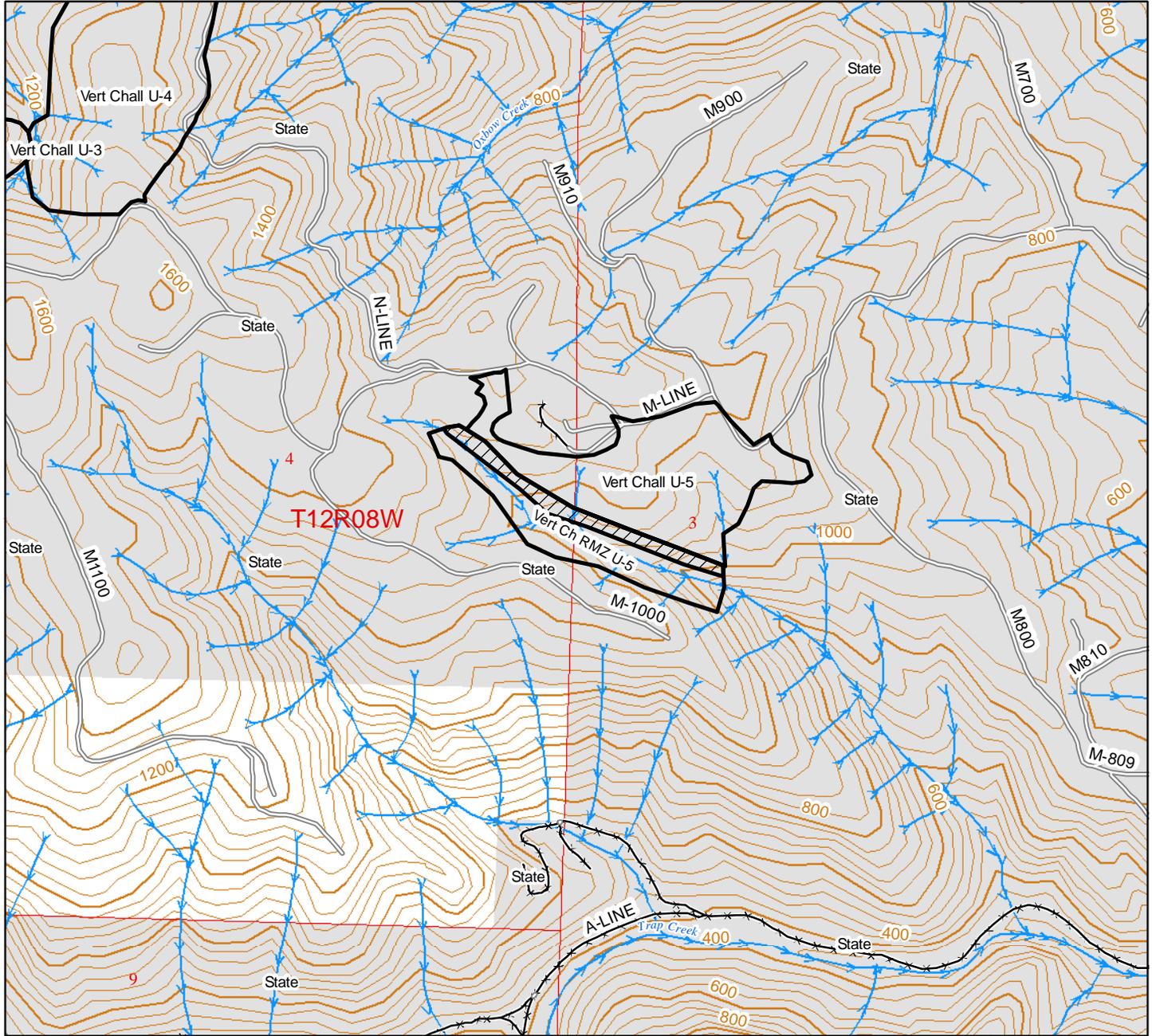
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 42



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 3        |
| Elevation   | 900-1300 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Ch RMZ U-8

Crew Type: Contract

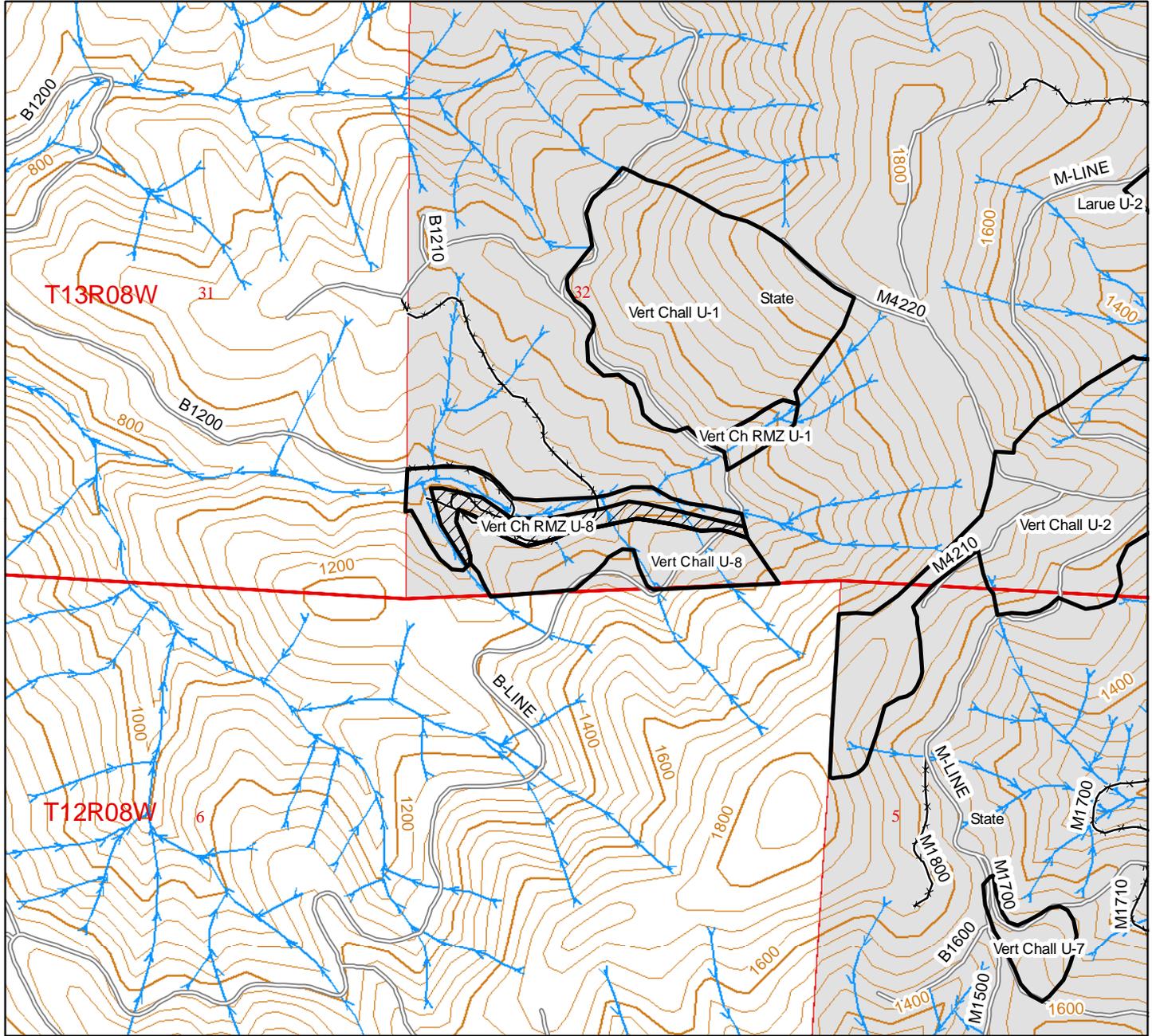
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 43



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 5        |
| Elevation   | 900-1200 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Chall U-1

Crew Type: Contract

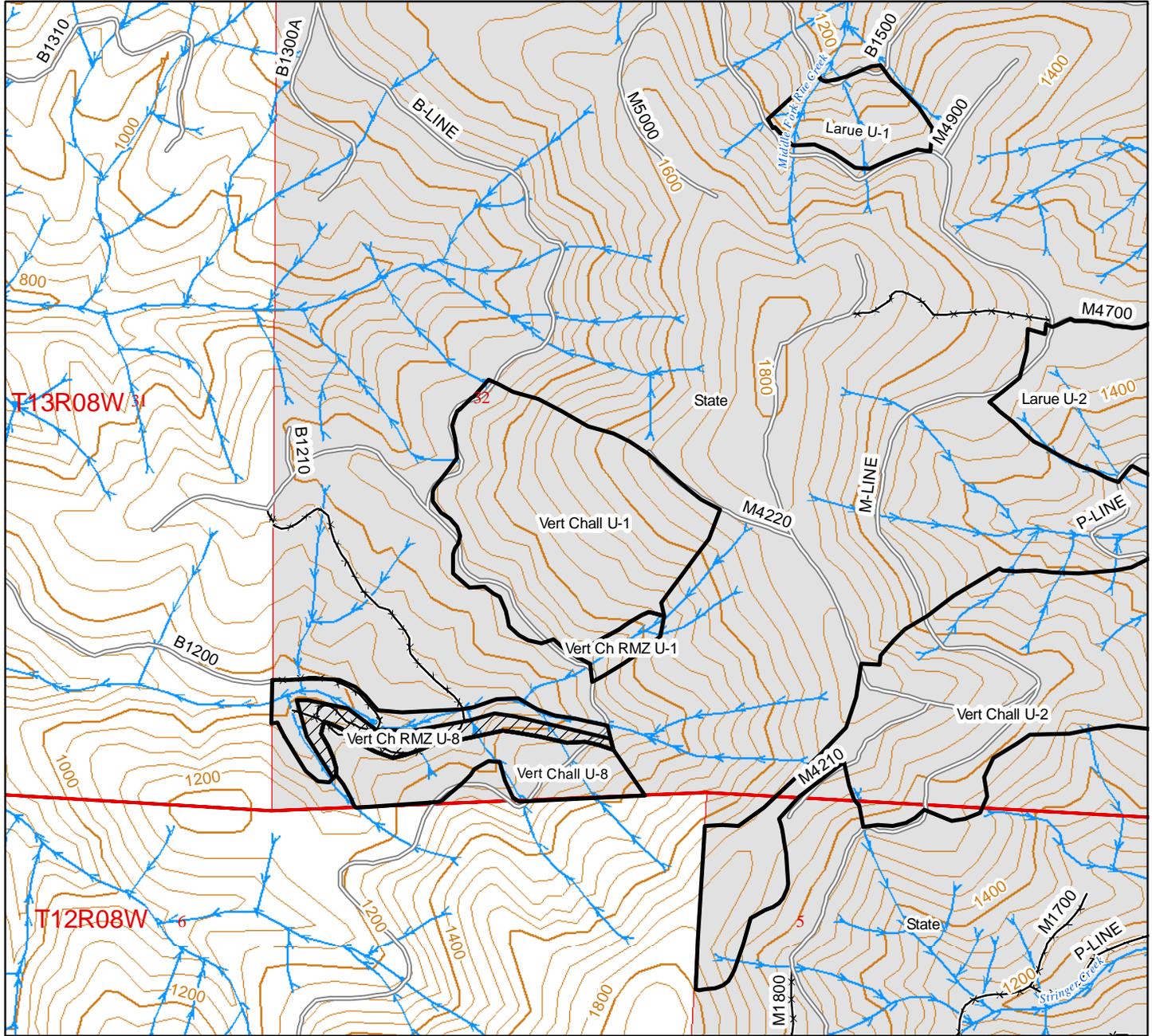
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 44



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 31        |
| Elevation   | 1200-1600 |
| Gate        | No        |
| Key         |           |

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# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Chall U-2

Crew Type: Contract

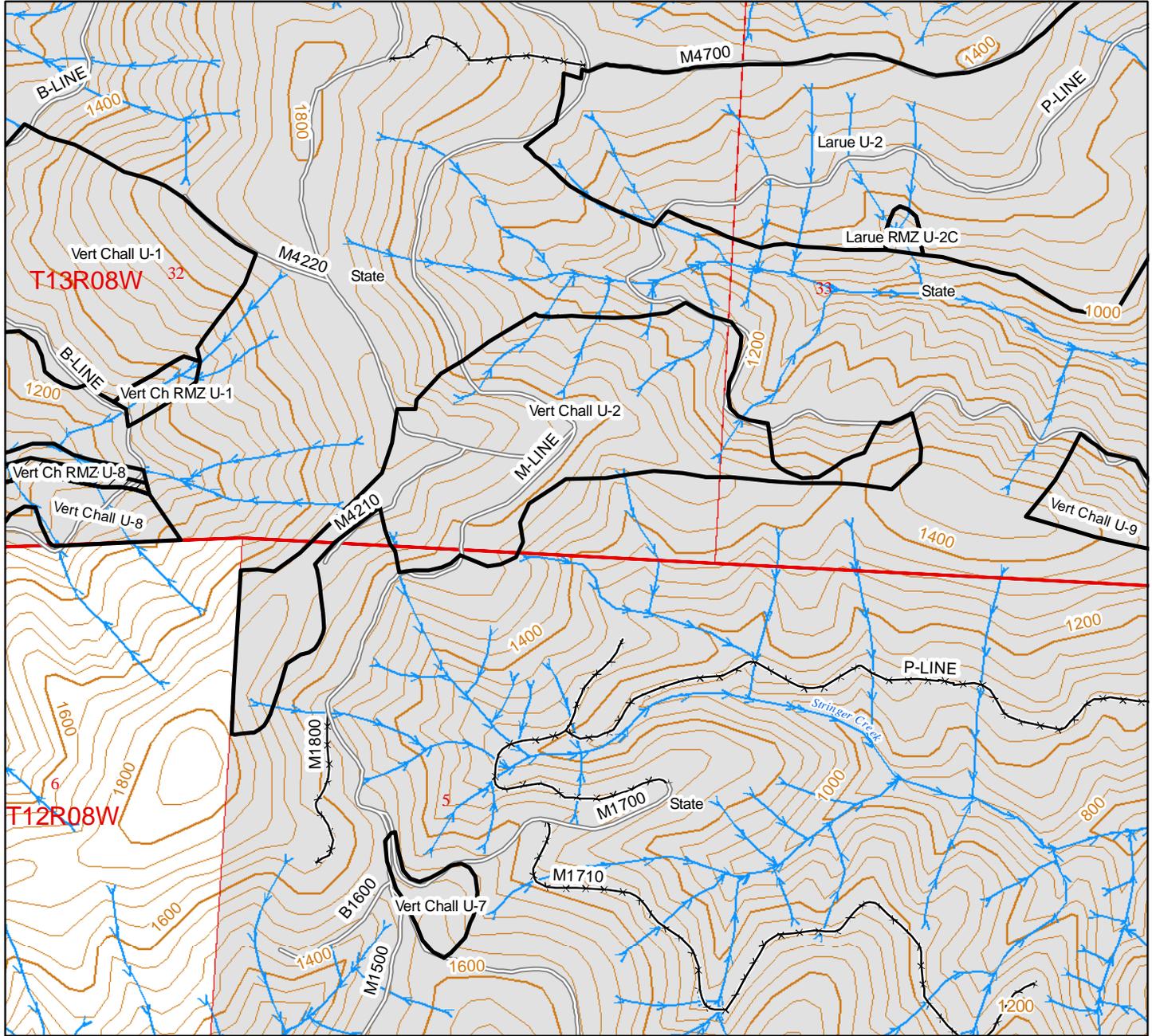
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 45



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 55        |
| Elevation   | 1200-1800 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Chall U-3

Crew Type: Contract

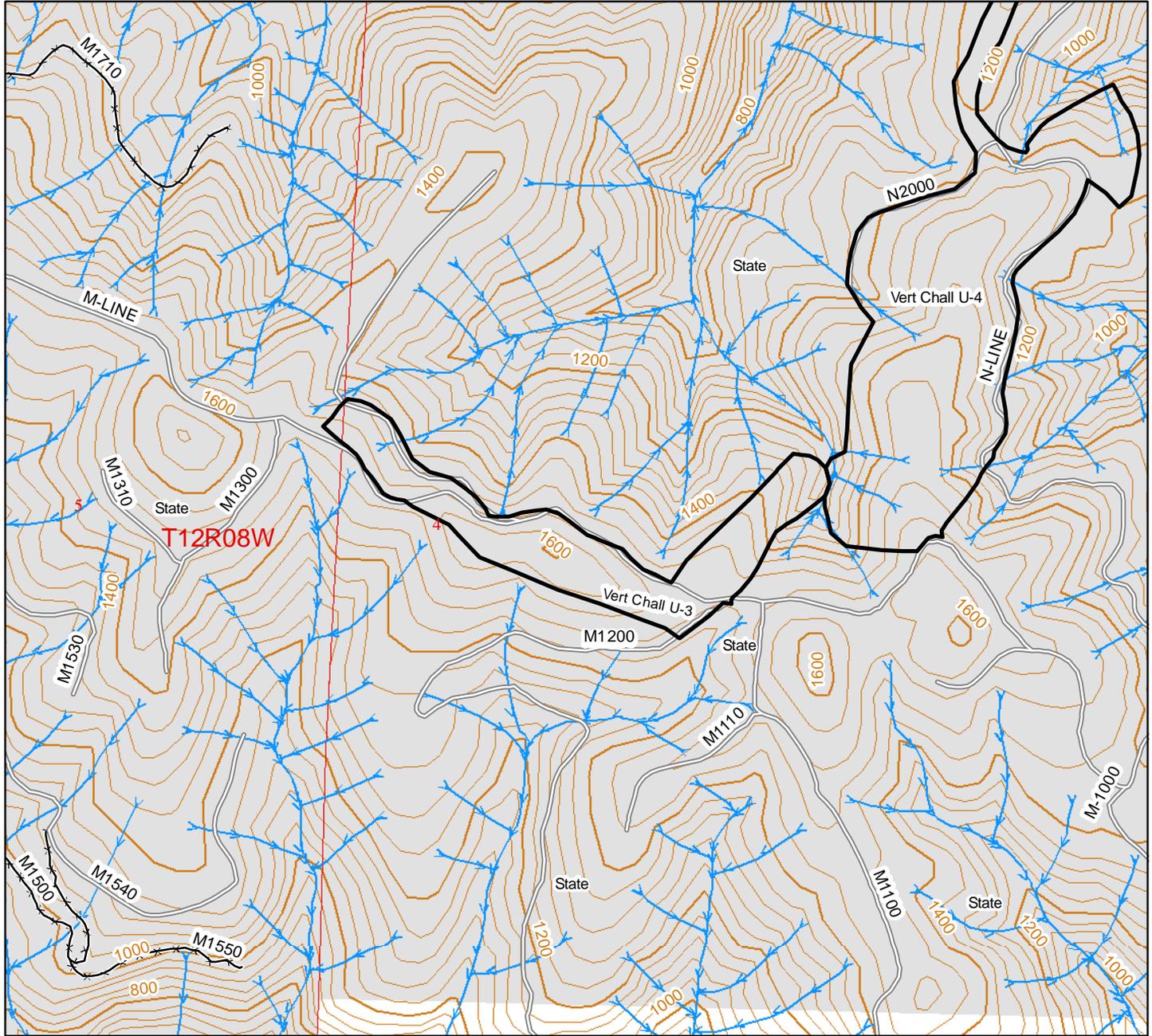
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 46



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 21        |
| Elevation   | 1200-1500 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009



# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Chall U-5

Crew Type: Contract

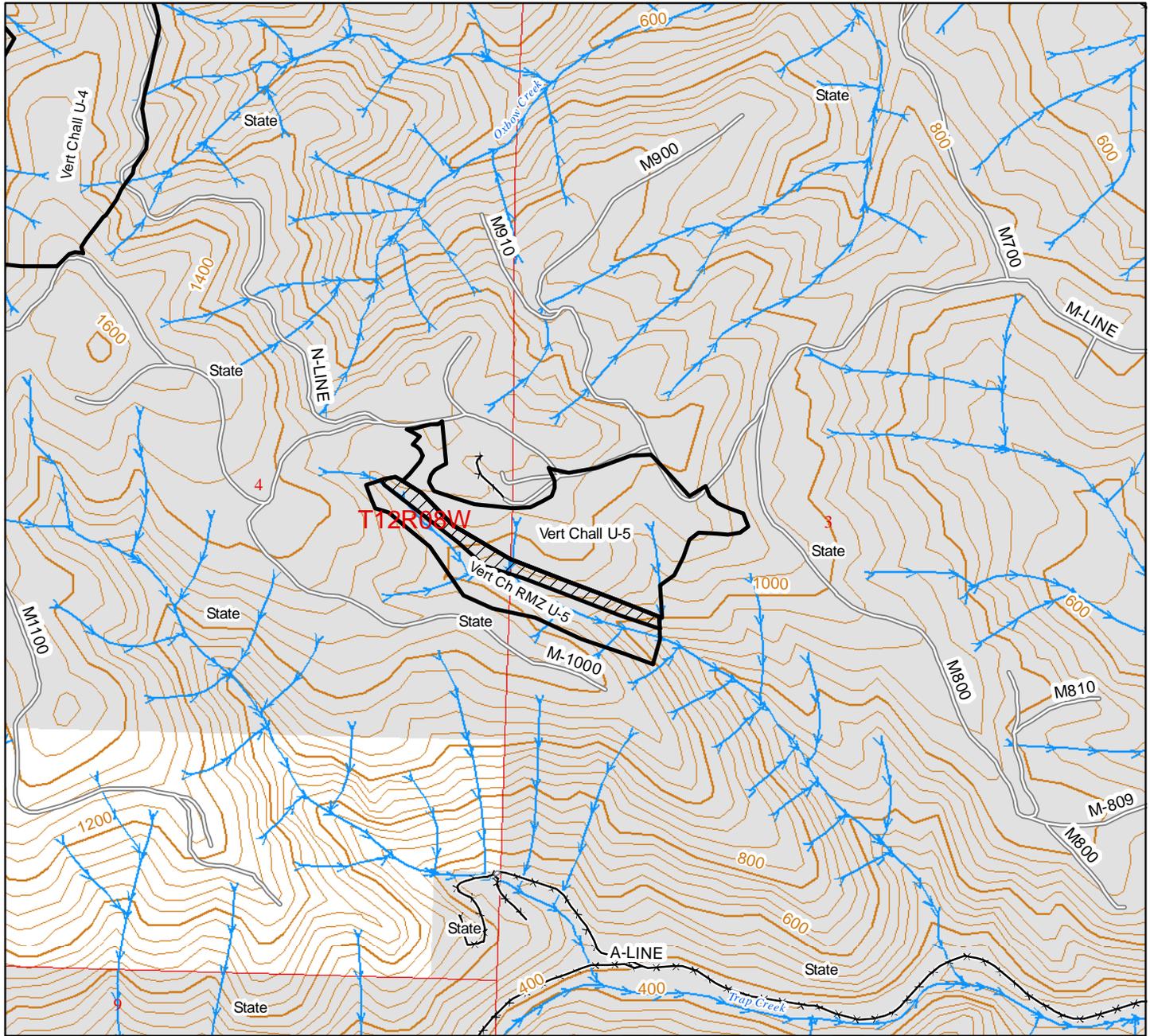
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 48



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 16        |
| Elevation   | 1000-1300 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Chall U-6

Crew Type: Contract

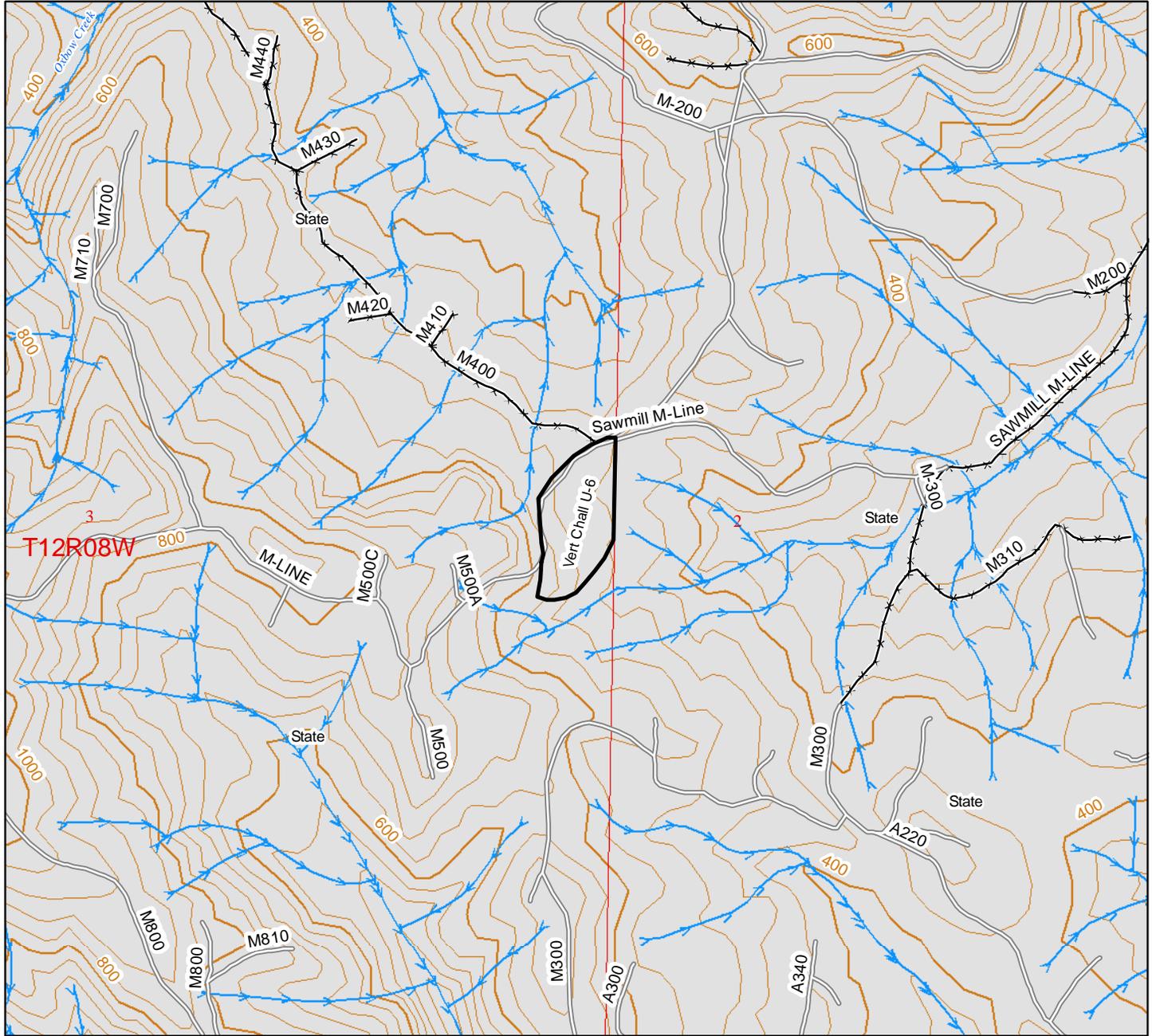
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 49



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 5       |
| Elevation   | 400-600 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Chall U-7

Crew Type: Contract

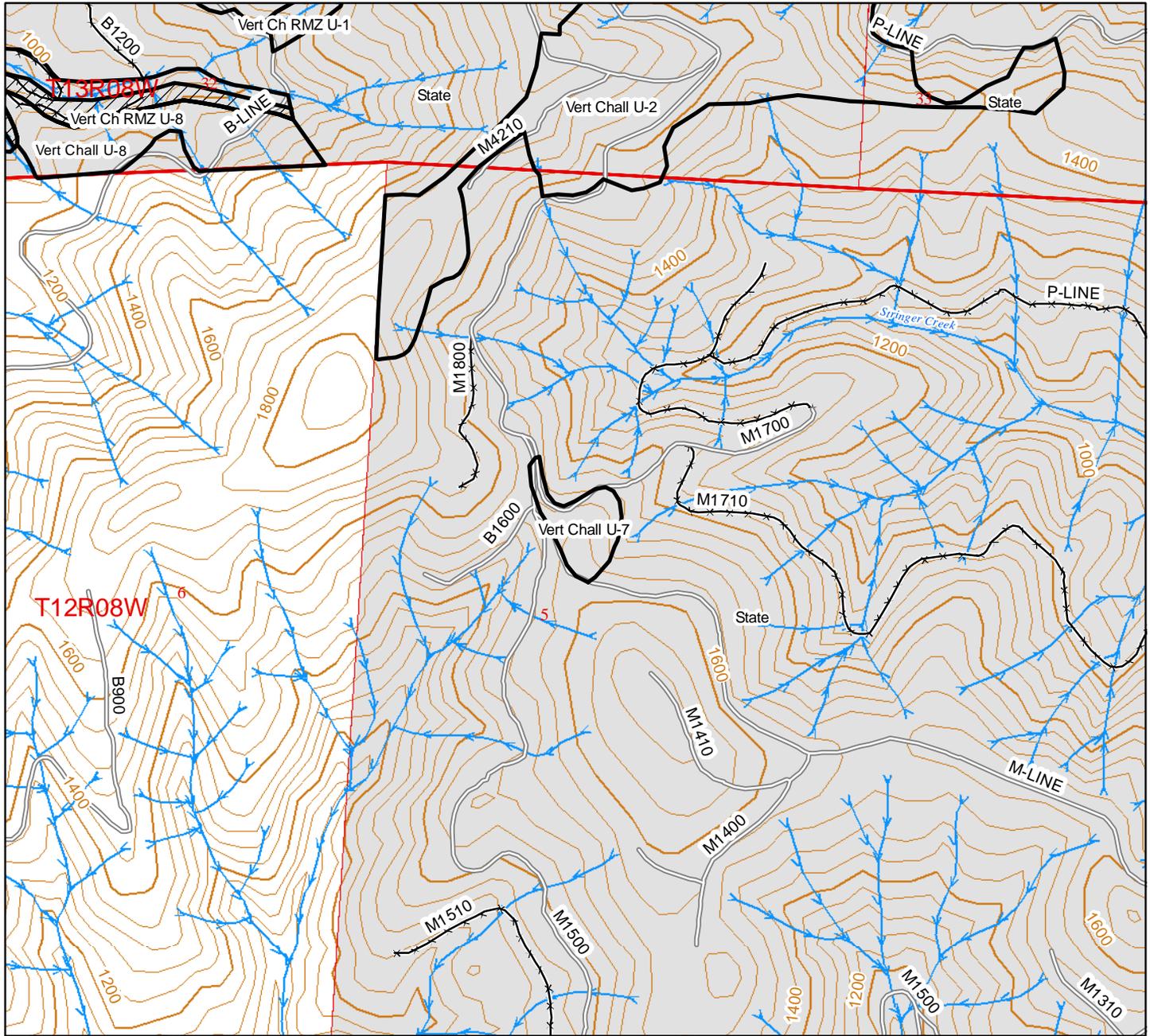
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 50



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 4         |
| Elevation   | 1400-1500 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Chall U-8

Crew Type: Contract

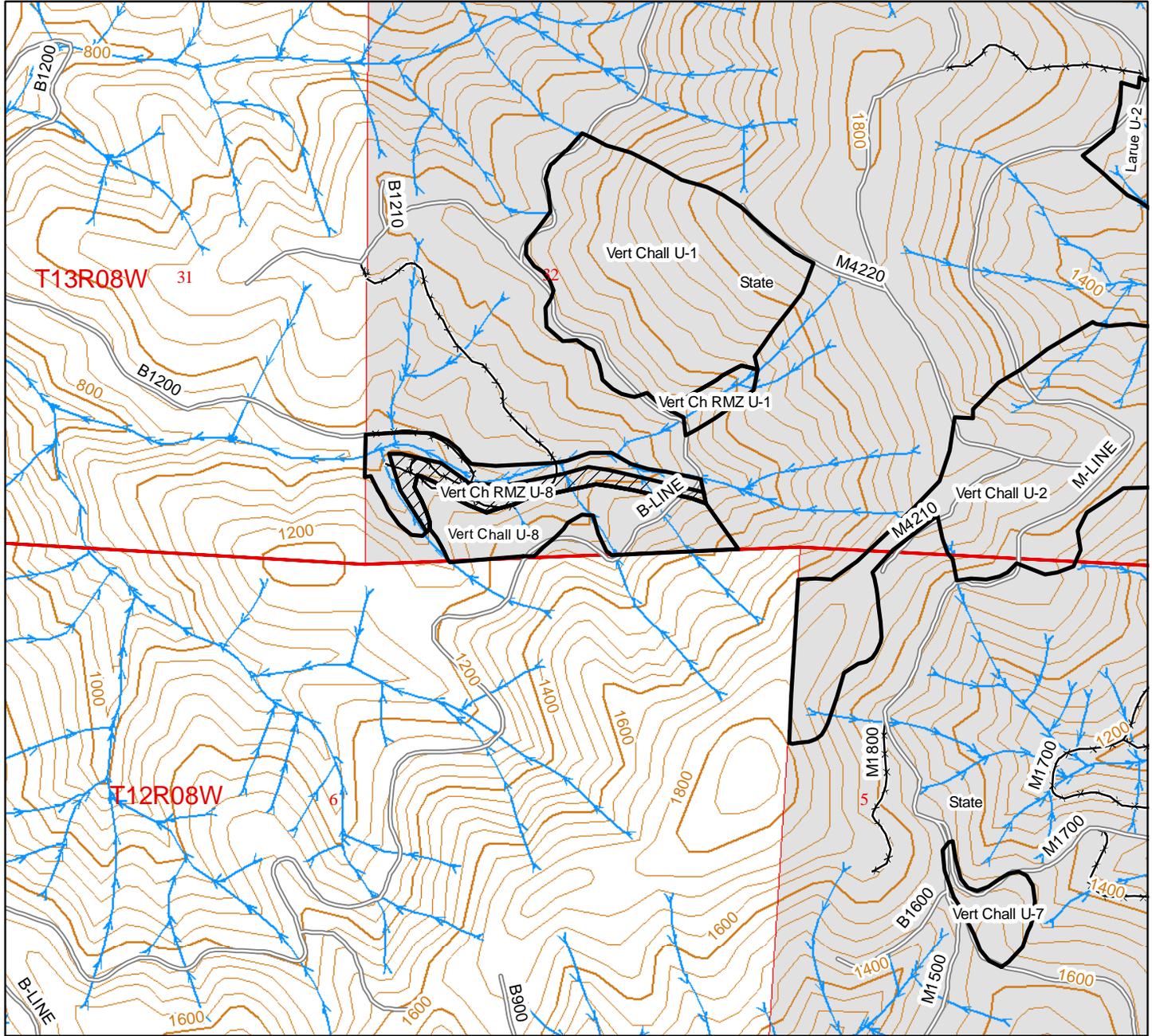
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

Item No. A

Unit No. 51



## Legend

- Treatment Area
- Partial Treatment Area
- Existing Roads
- Non Driveable Access
- Trails
- Streams
- Gate
- 40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 11        |
| Elevation   | 1000-1300 |
| Gate        | No        |
| Key         |           |

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# UNIT MAP

Tree Planting

Pacific Cascade Region

Vert Chall U-9

Crew Type: Contract

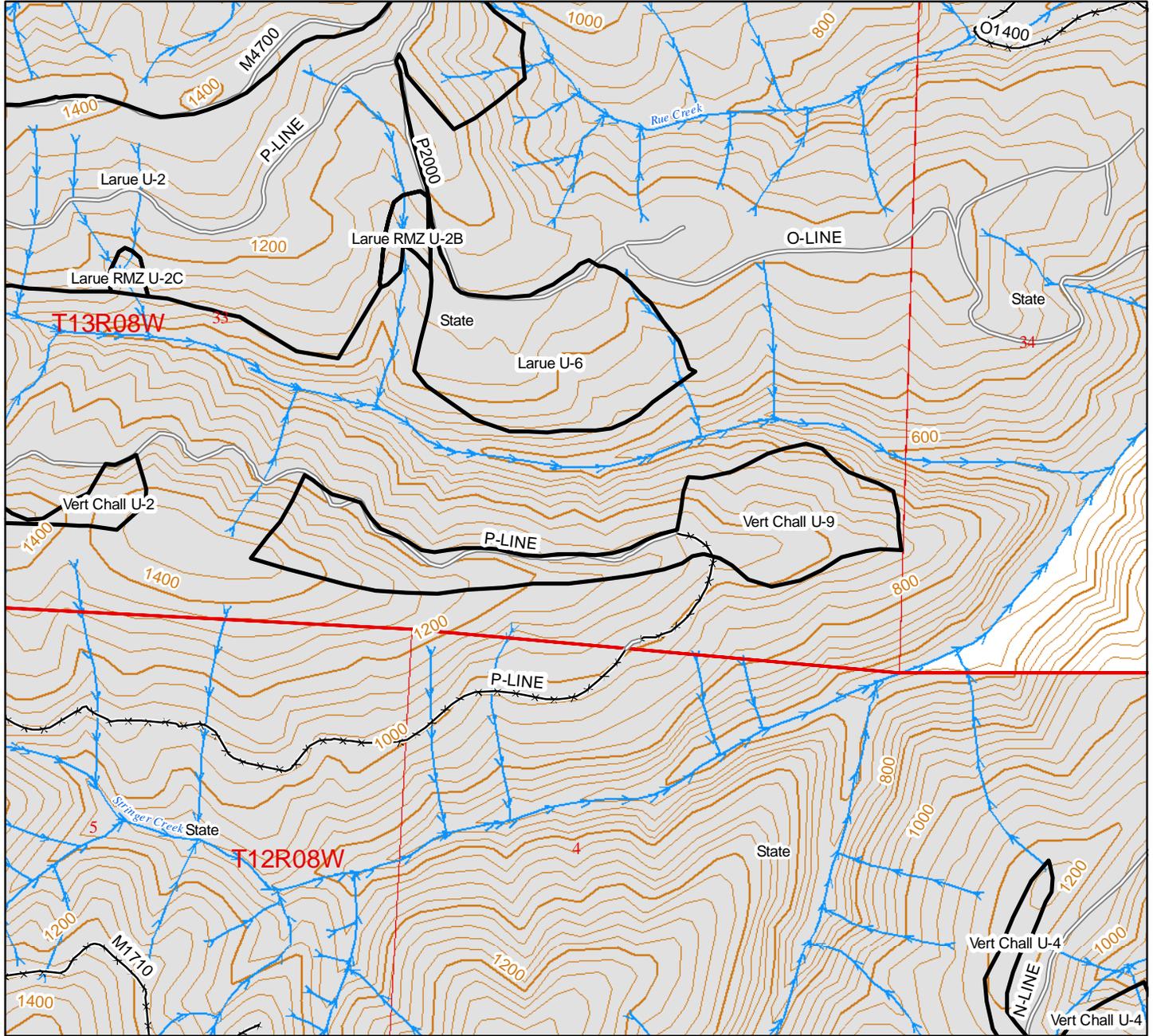
District: Lewis

Unit: Pacific

Invitation to Bid No. 1254

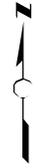
Item No. A

Unit No. 52



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 27       |
| Elevation   | 800-1400 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Red Panda Alder

Crew Type: Contract

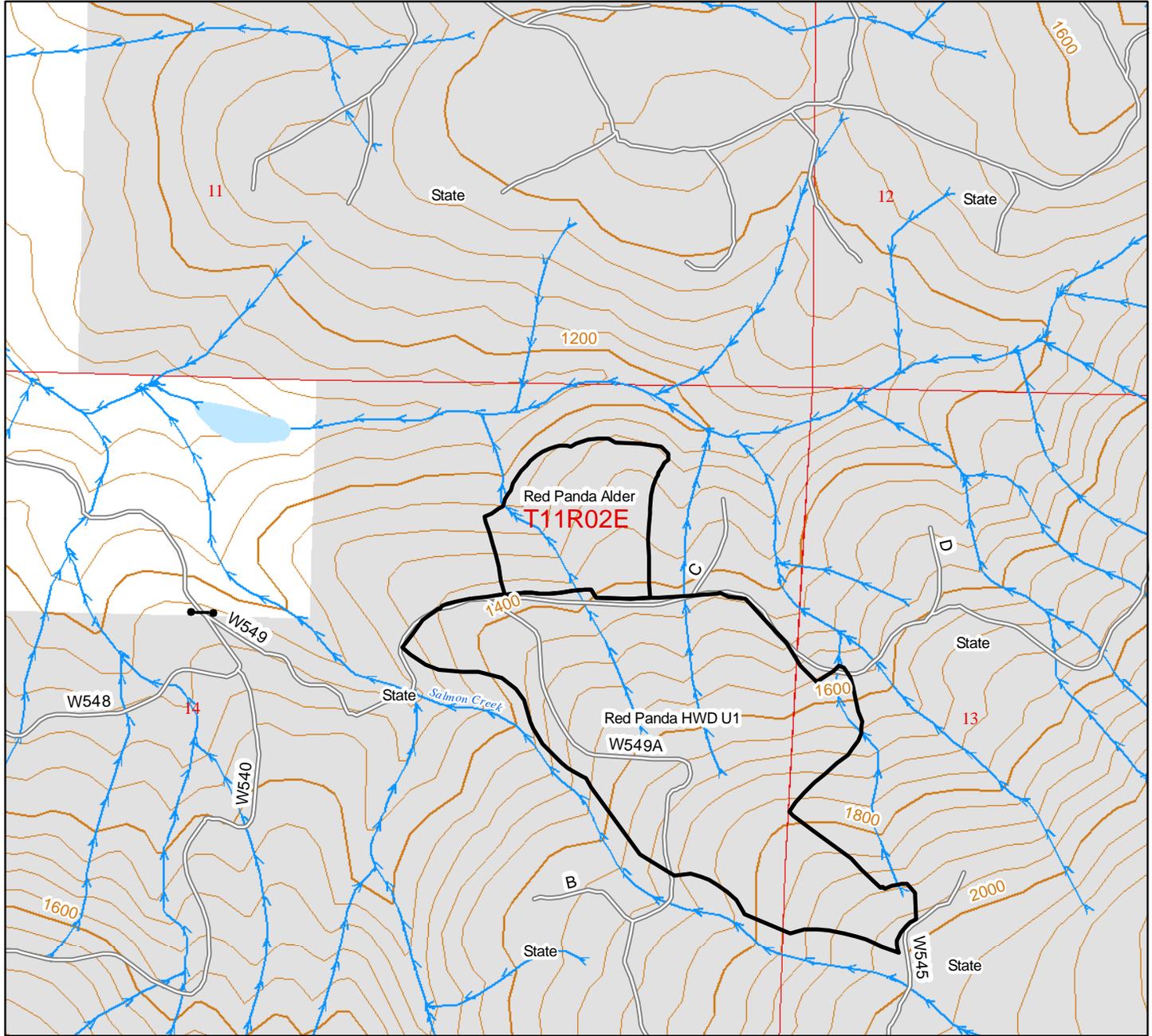
District: Lewis

Unit: Salkum

Invitation to Bid No. 1254

Item No. A

Unit No. 53



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 15        |
| Elevation   | 1100-1400 |
| Gate        | Yes       |
| Key         | PCP1-1    |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Red Panda HWD U1

Crew Type: Contract

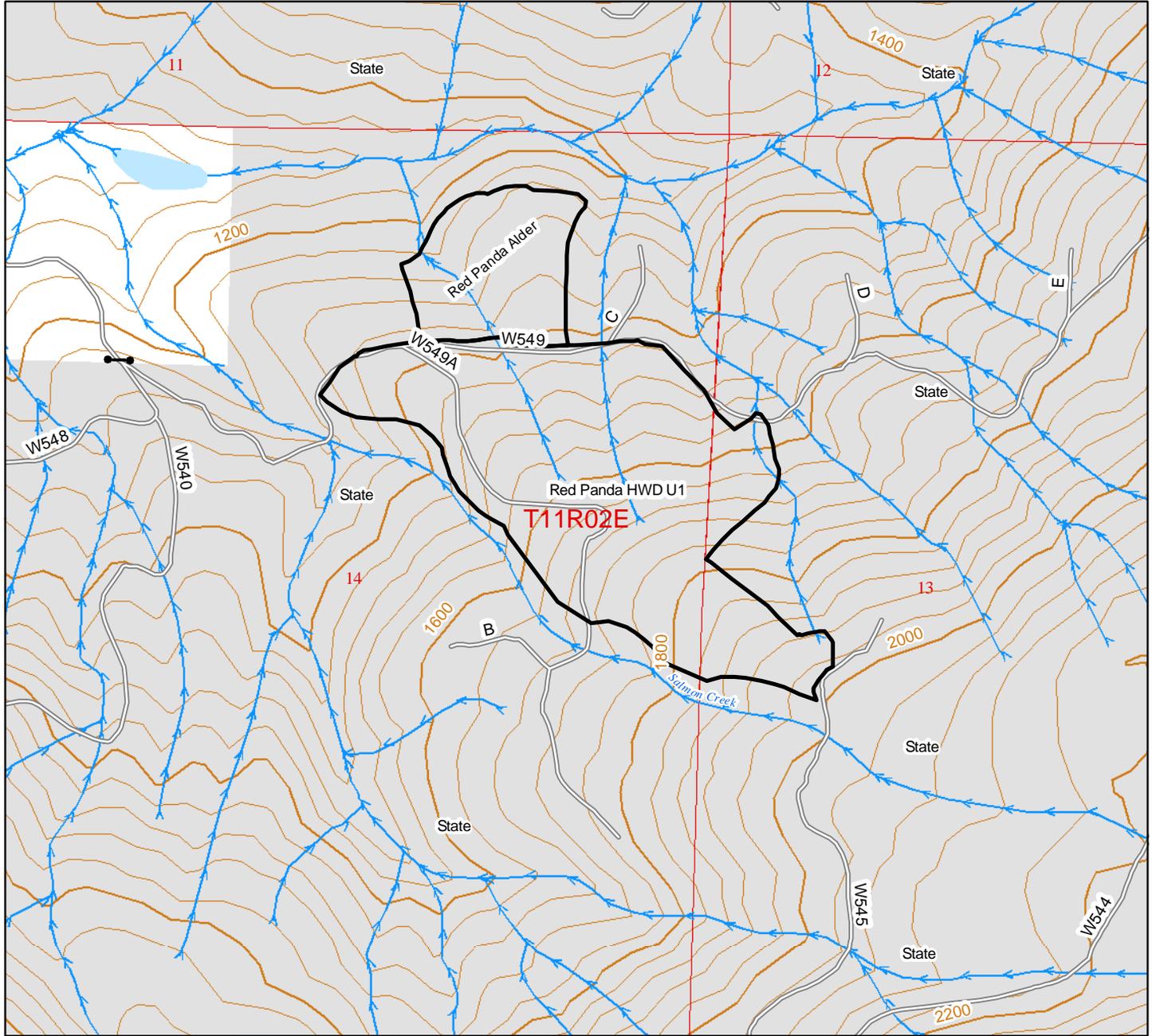
District: Lewis

Unit: Salkum

Invitation to Bid No. 1254

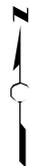
Item No. A

Unit No. 54



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 62        |
| Elevation   | 1300-2000 |
| Gate        | Yes       |
| Key         | PCP1-1    |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

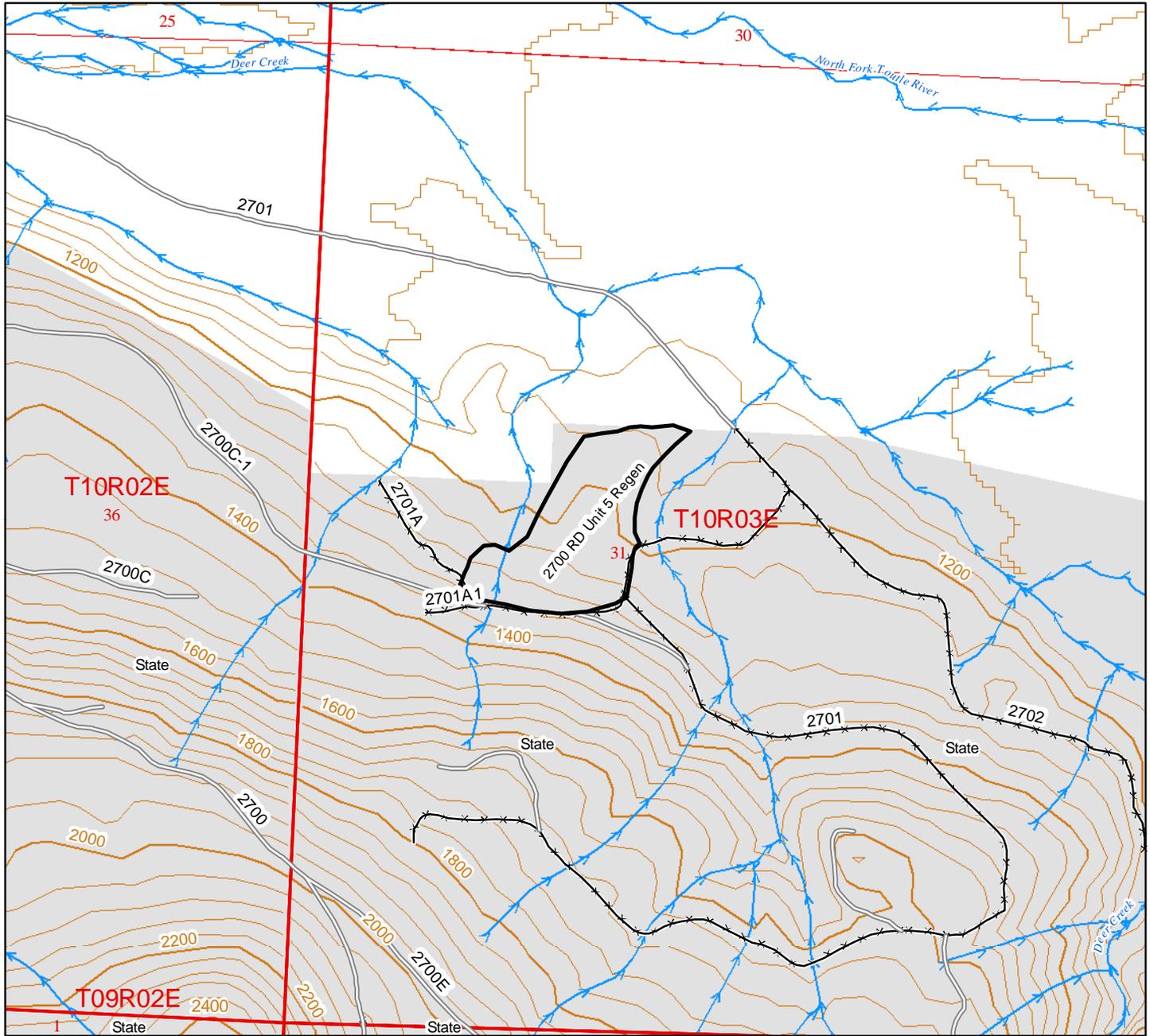
District: St Helens

Item No. B

2700 RD Unit 5 Regen

Unit: Green Mountain

Unit No. 1



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



Plant Acres      15

Elevation        1000-1500

Gate              No

Key

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

East 14 CC

Crew Type: Contract

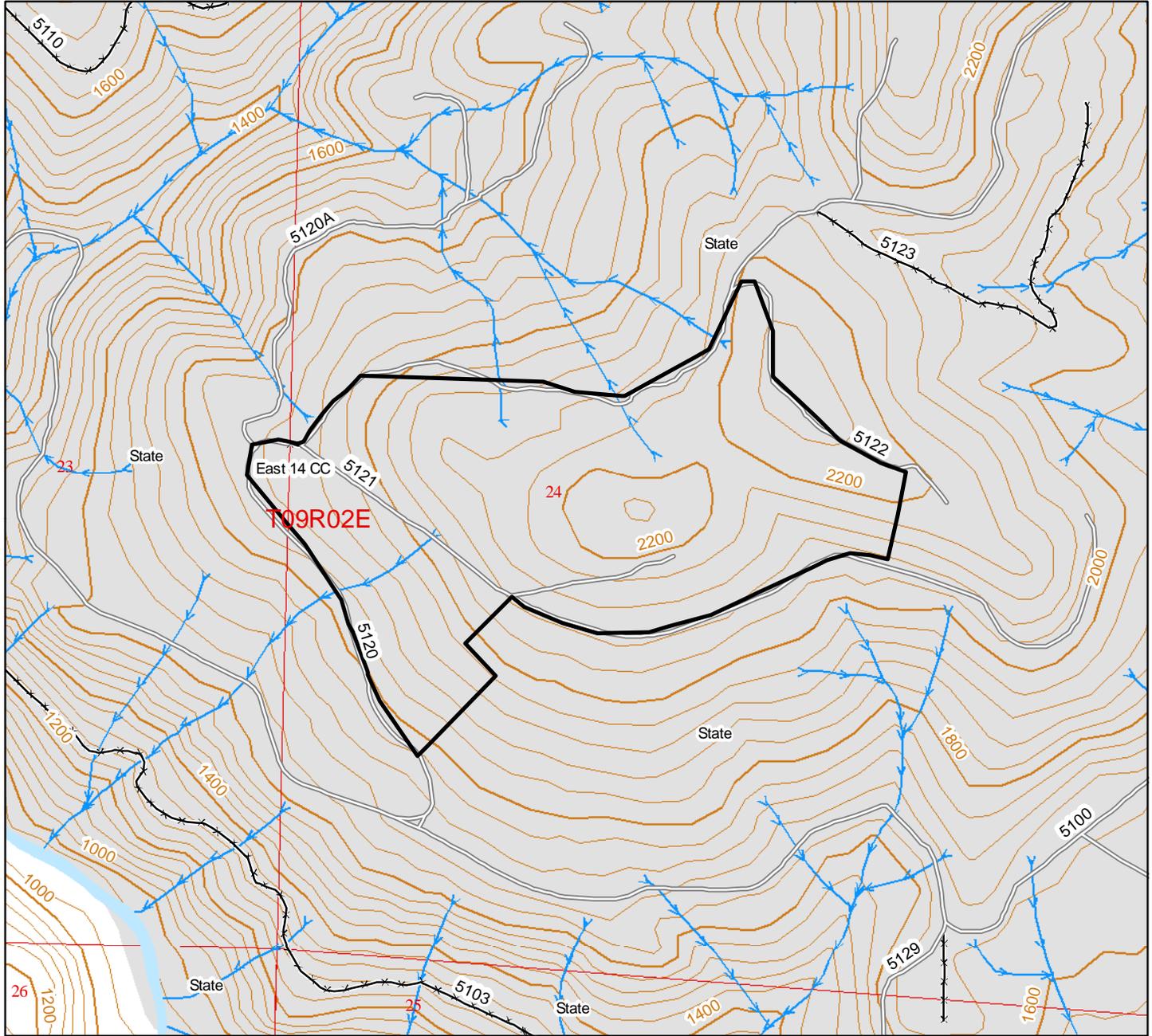
District: St Helens

Unit: Green Mountain

Invitation to Bid No. 1254

Item No. B

Unit No. 2



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 95        |
| Elevation   | 1500-2200 |
| Gate        | Yes       |
| Key         | PCP1-1    |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Tower

Crew Type: Contract

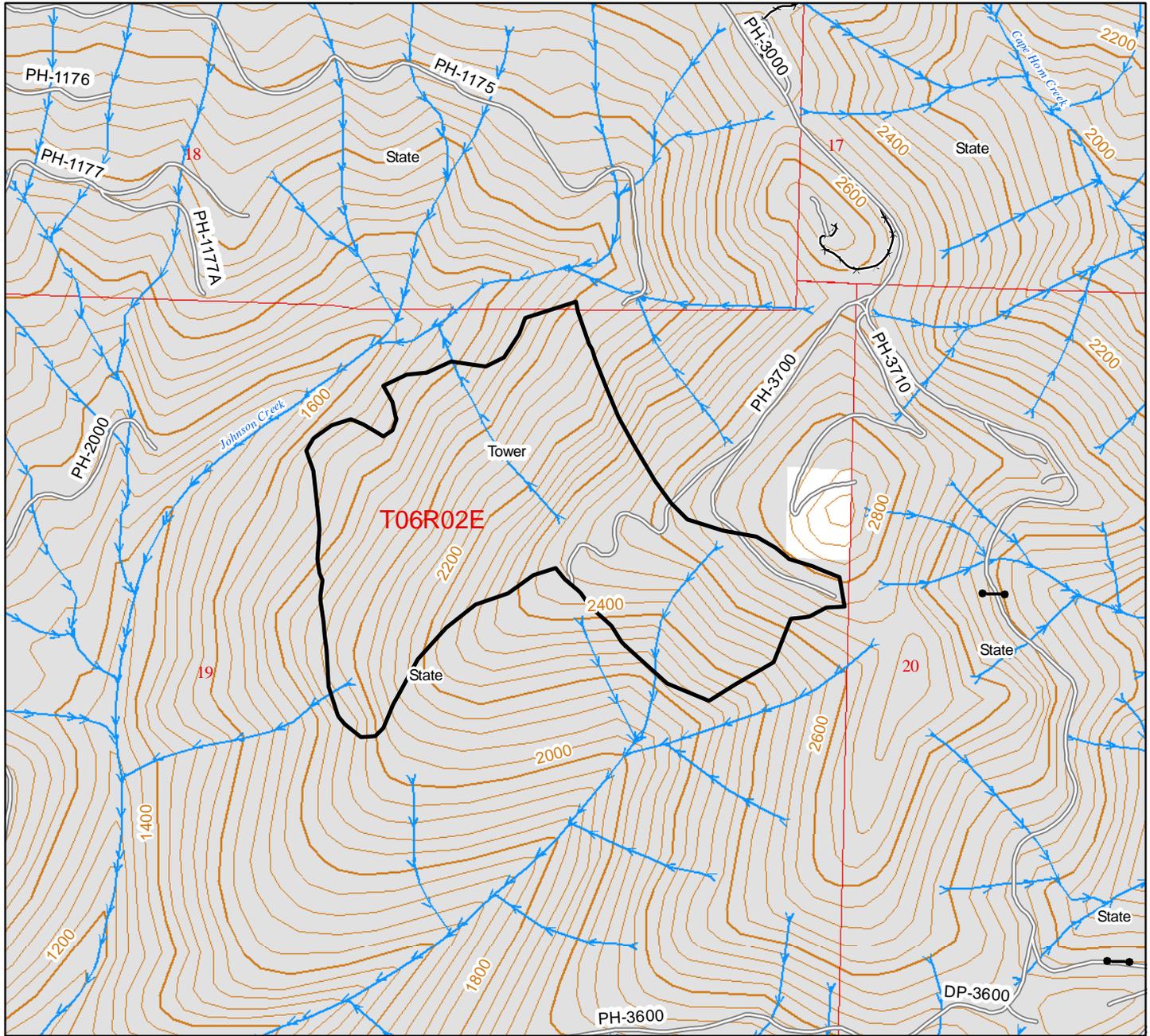
District: St Helens

Unit: Green Mountain

Invitation to Bid No. 1254

Item No. B

Unit No. 3



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 66       |
| Elevation   | 500-2000 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Spaceball 1

Crew Type: Contract

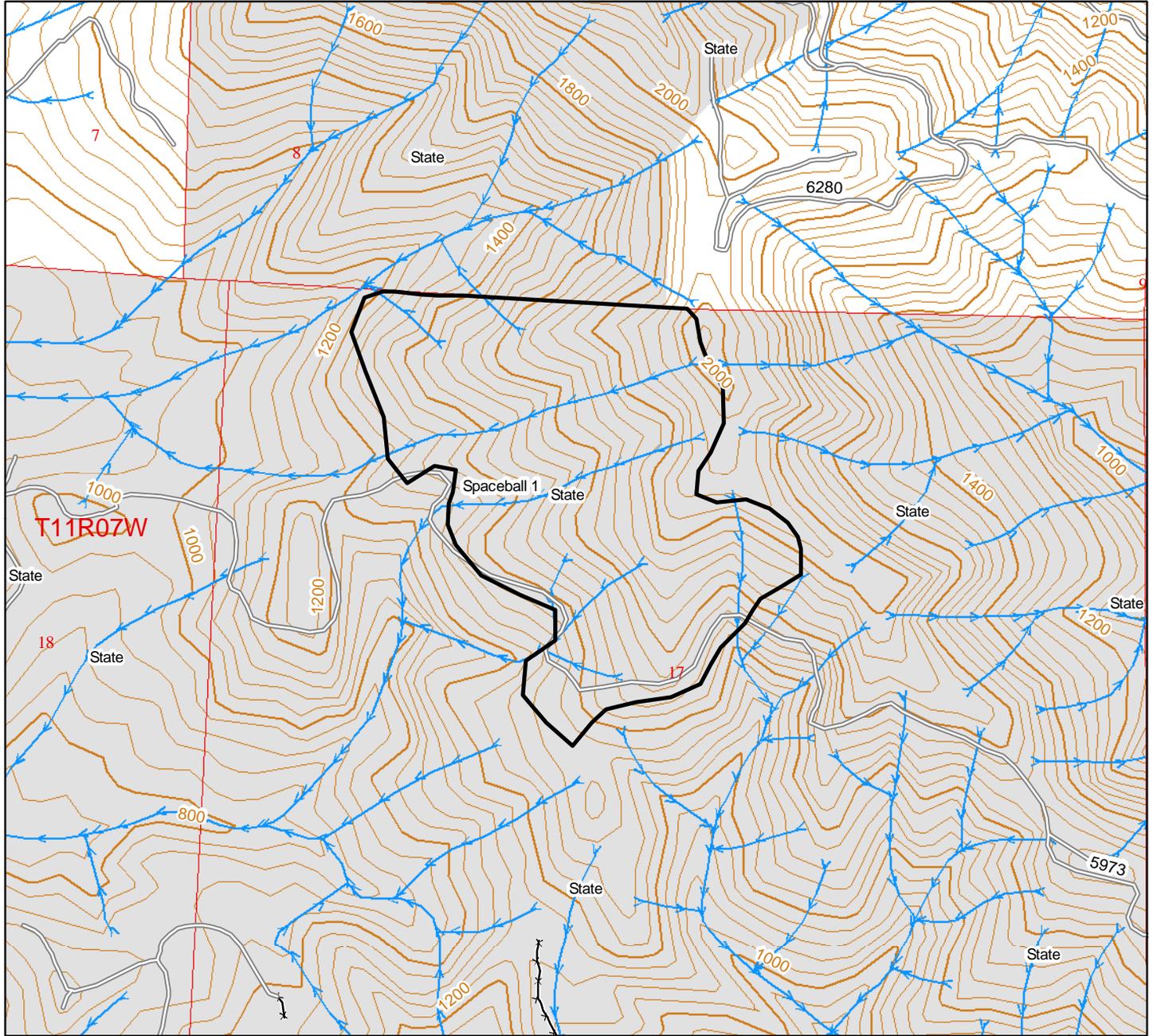
District: St Helens

Unit: Naselle

Invitation to Bid No. 1254

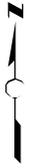
Item No. B

Unit No. 4



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 73        |
| Elevation   | 1160-2000 |
| Gate        | Yes       |
| Key         | PCP1-1    |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Alder Ridge U1

Crew Type: Contract

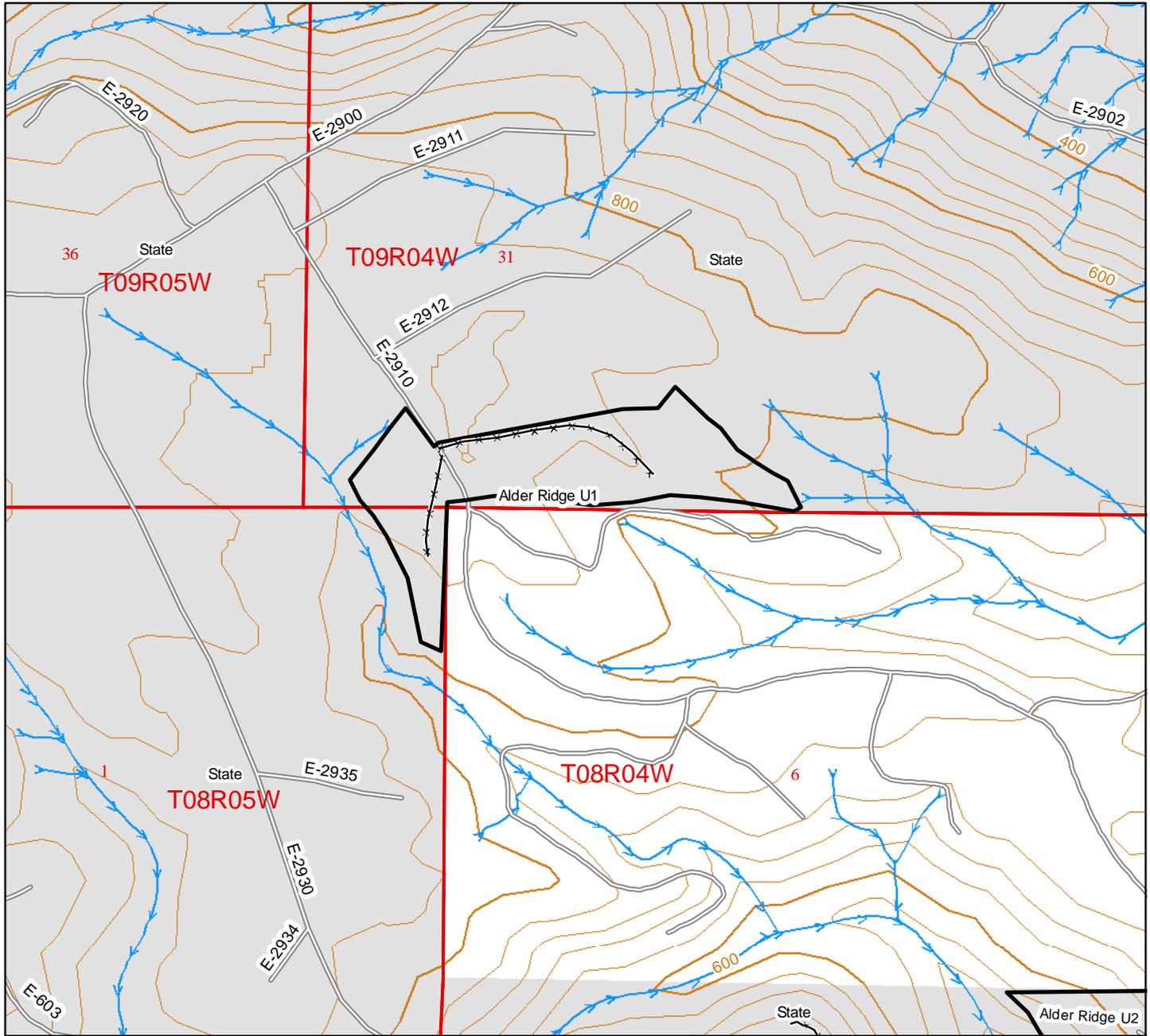
District: St Helens

Unit: Stella

Invitation to Bid No. 1254

Item No. B

Unit No. 5



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 23      |
| Elevation   | 800-900 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Alder Ridge U2

Crew Type: Contract

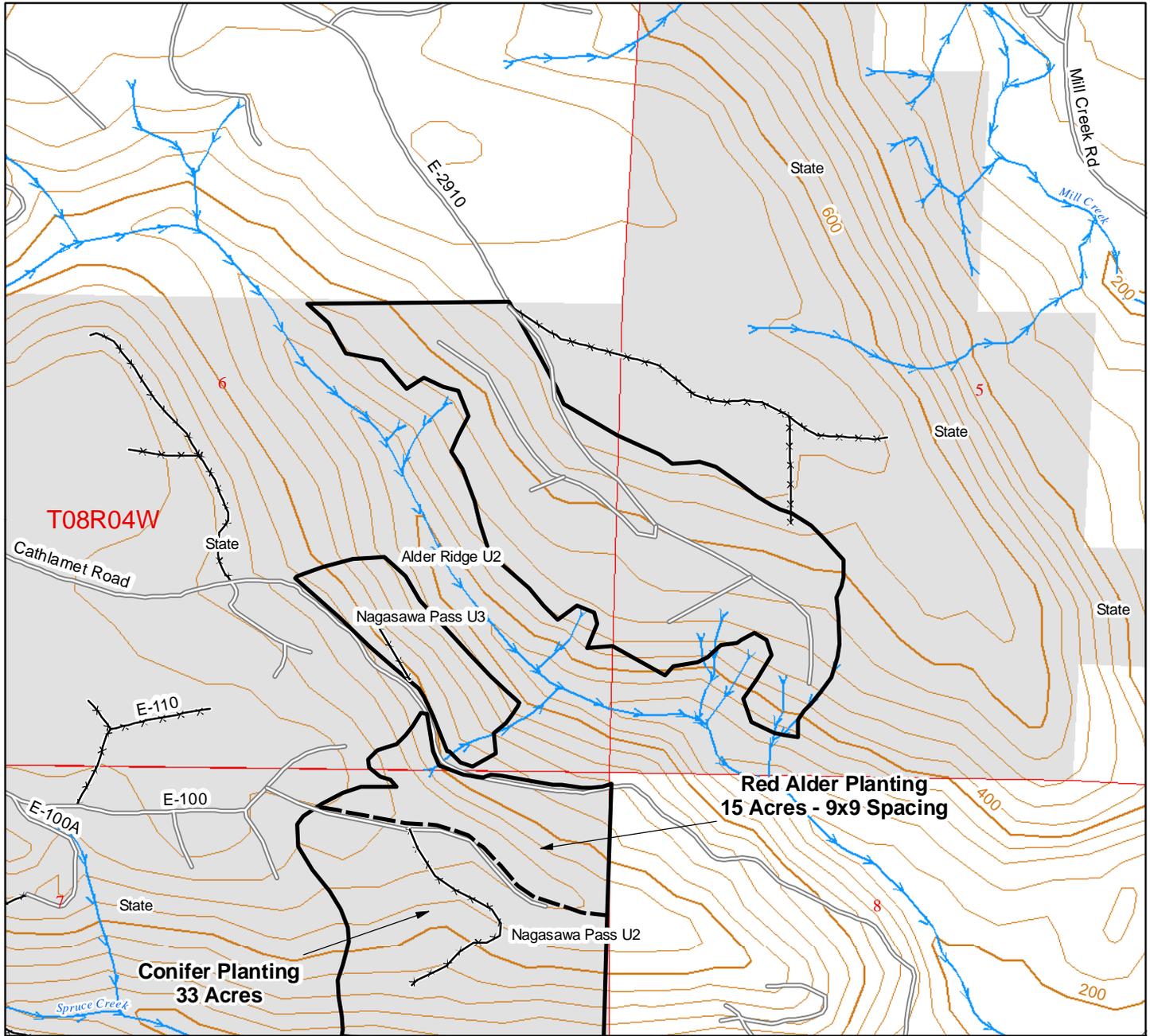
District: St Helens

Unit: Stella

Invitation to Bid No. 1254

Item No. B

Unit No. 6



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 54      |
| Elevation   | 400-700 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Crew Type: Contract

Invitation to Bid No. 1254

Pacific Cascade Region

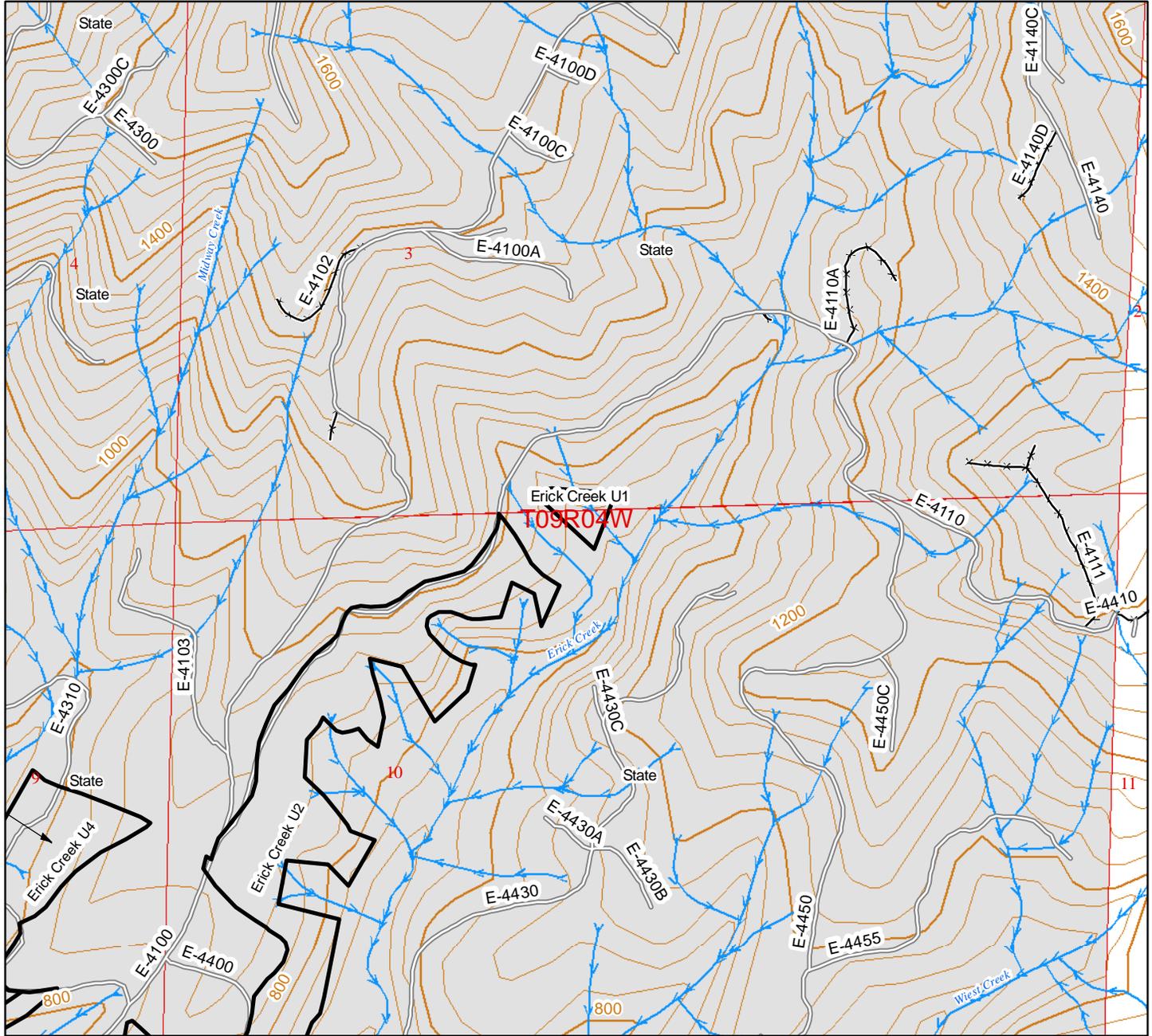
District: St Helens

Item No. B

Erick Creek U1

Unit: Stella

Unit No. 7



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 2       |
| Elevation   | 900-975 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Erick Creek U2

Crew Type: Contract

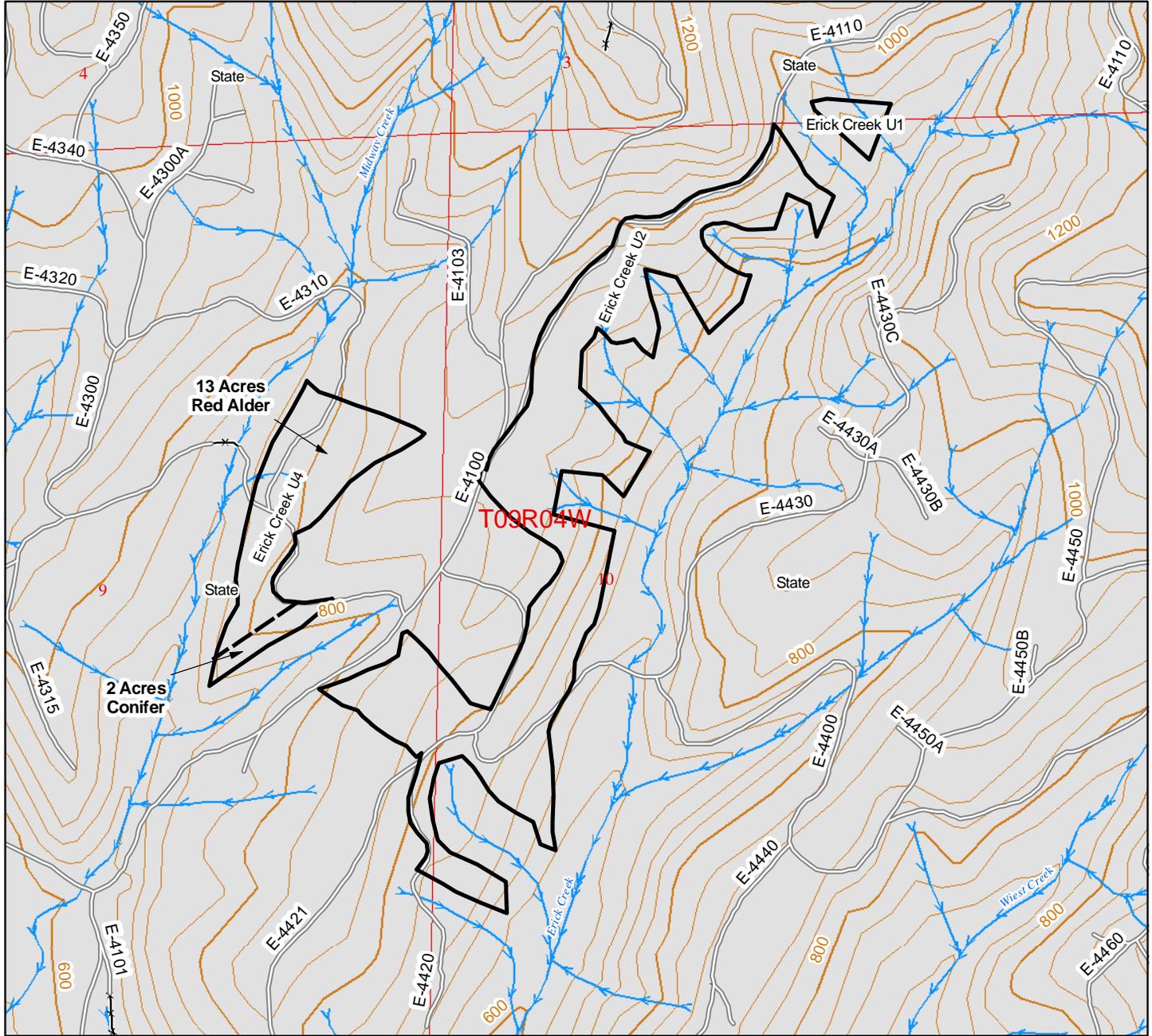
District: St Helens

Unit: Stella

Invitation to Bid No. 1254

Item No. B

Unit No. 8



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 15       |
| Elevation   | 700-1000 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Erick Creek U4

Crew Type: Contract

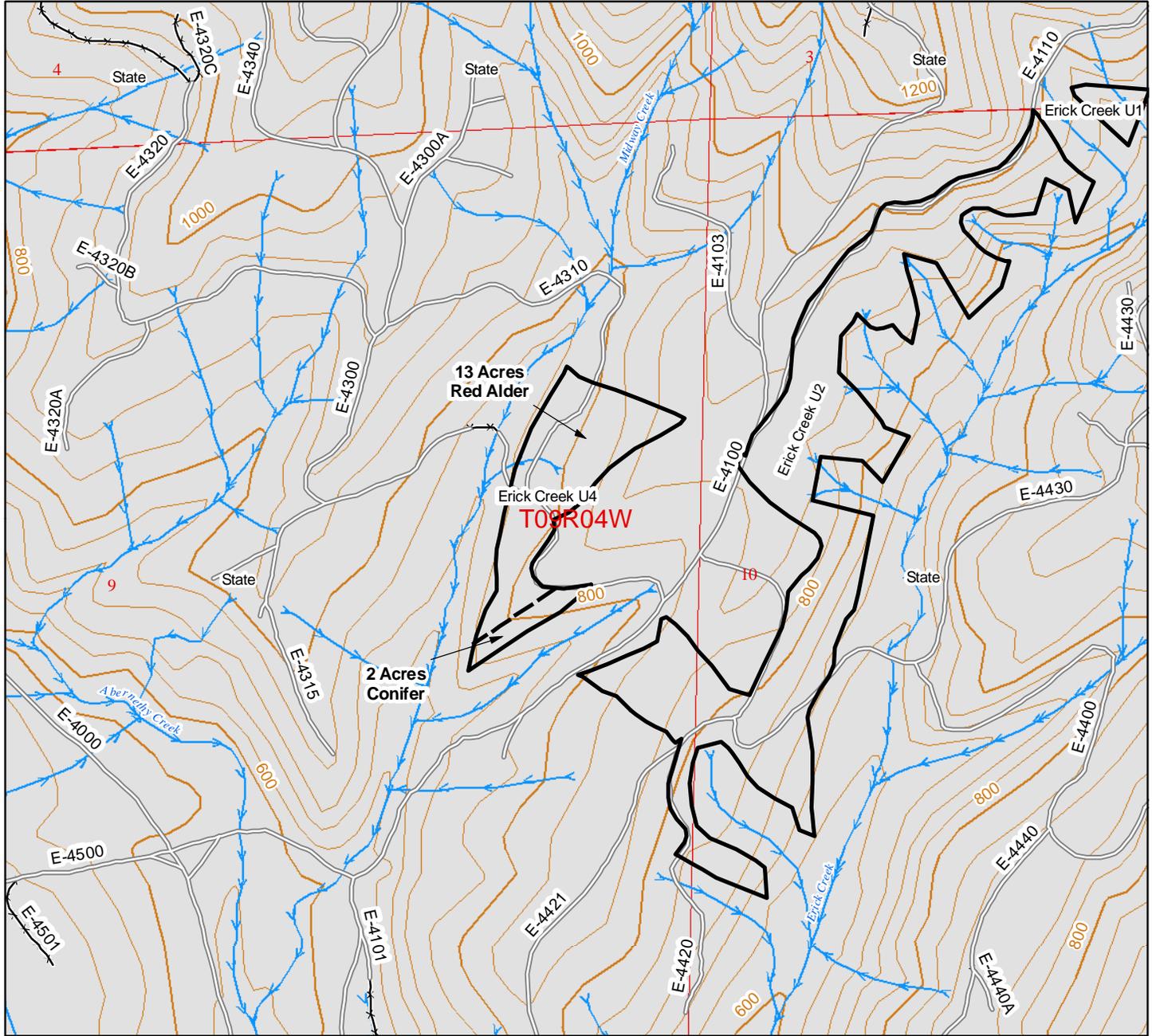
District: St Helens

Unit: Stella

Invitation to Bid No. 1254

Item No. B

Unit No. 9



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



1:10,000

|             |         |
|-------------|---------|
| Plant Acres | 15      |
| Elevation   | 700-800 |
| Gate        | No      |
| Key         |         |

Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Green & Gold U3

Crew Type: Contract

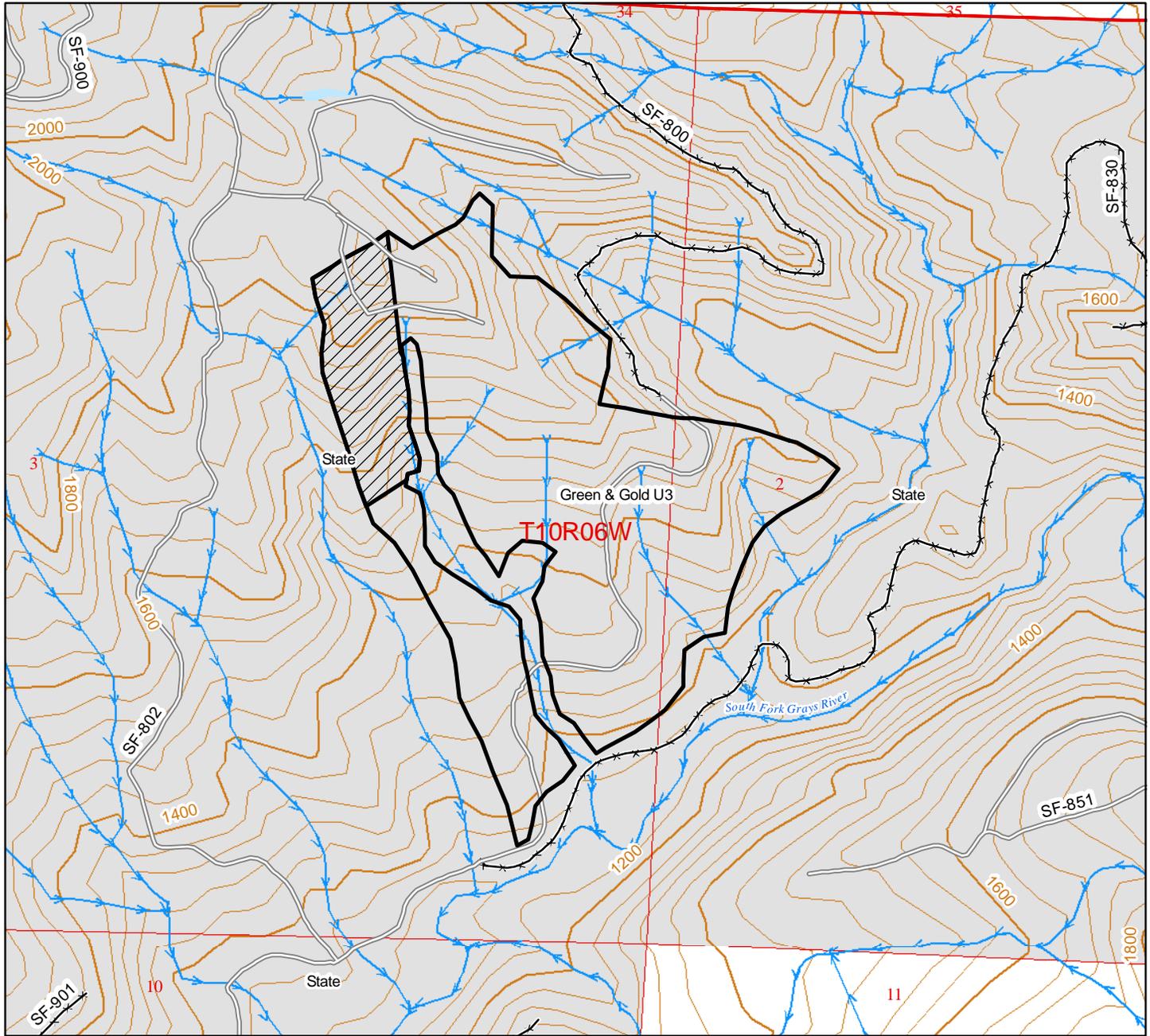
District: St Helens

Unit: Stella

Invitation to Bid No. 1254

Item No. B

Unit No. 10



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 12        |
| Elevation   | 1500-2000 |
| Gate        | No        |
| Key         |           |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Nagasawa Pass U1

Crew Type: Contract

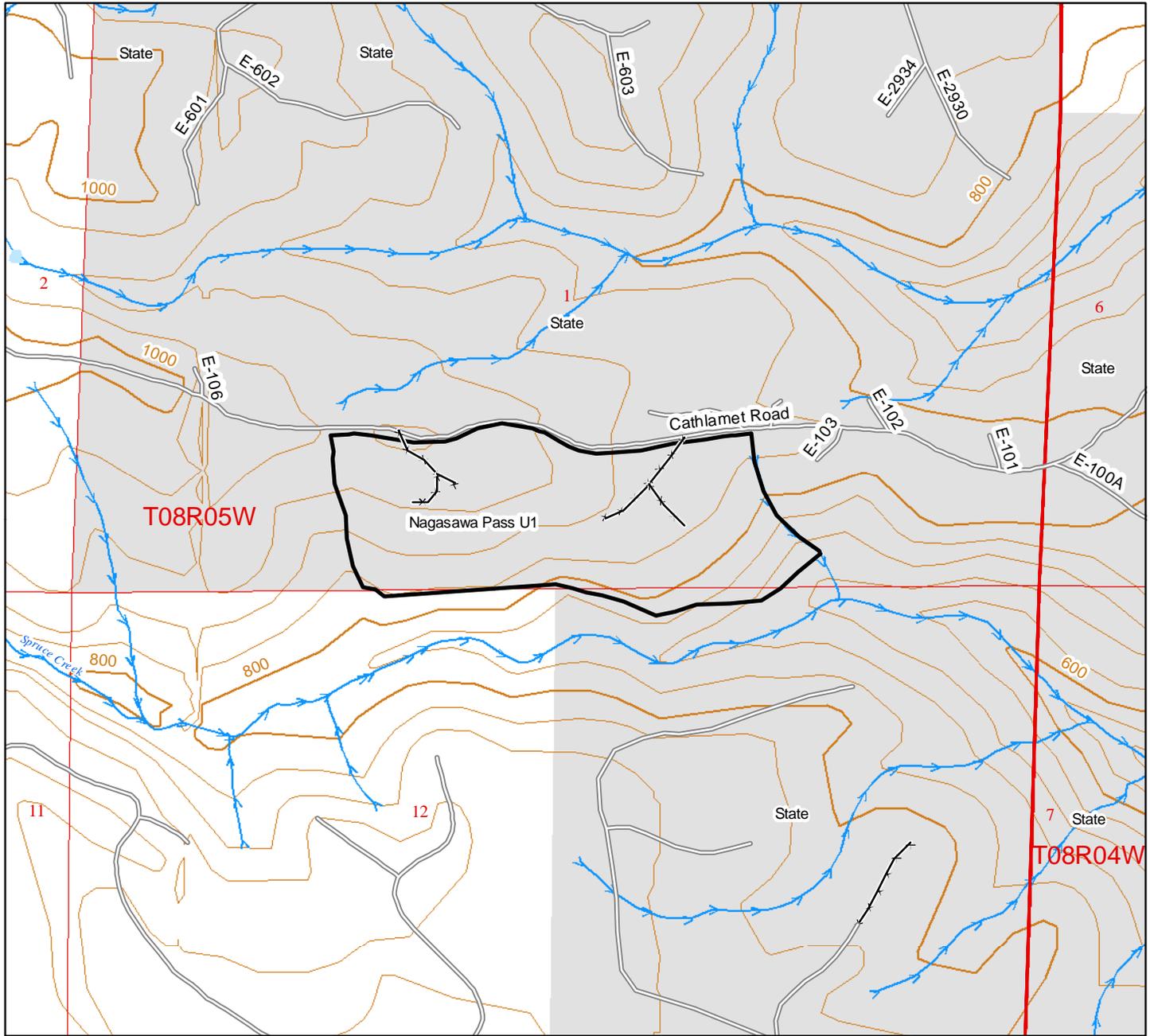
District: St Helens

Unit: Stella

Invitation to Bid No. 1254

Item No. B

Unit No. 11



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
|             | 1:10,000 |
| Plant Acres | 43       |
| Elevation   | 700-1000 |
| Gate        | No       |
| Key         |          |

Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Nagasawa Pass U2

Crew Type: Contract

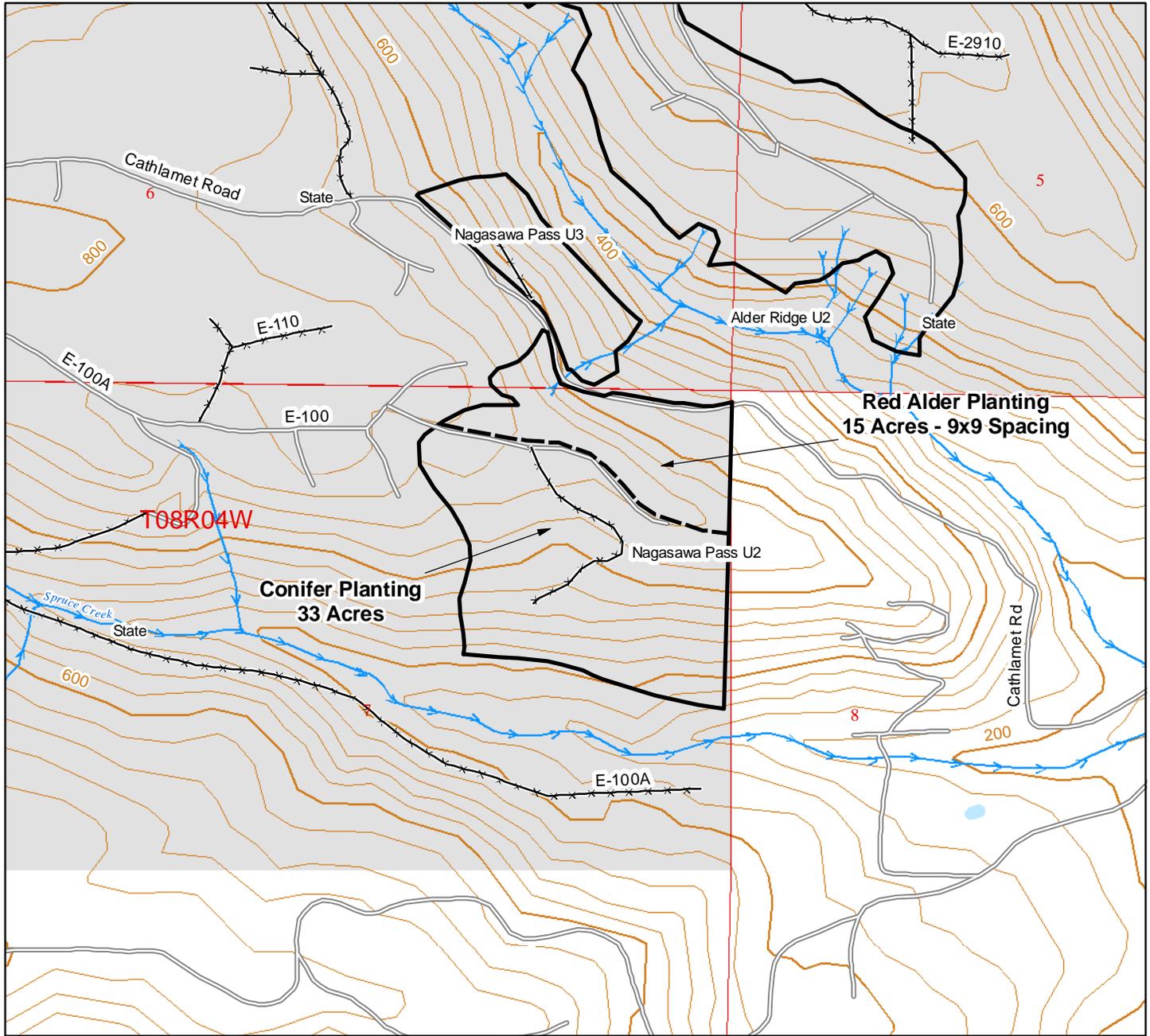
District: St Helens

Unit: Stella

Invitation to Bid No. 1254

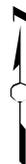
Item No. B

Unit No. 12



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 63      |
| Elevation   | 300-700 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Nagasawa Pass U3

Crew Type: Contract

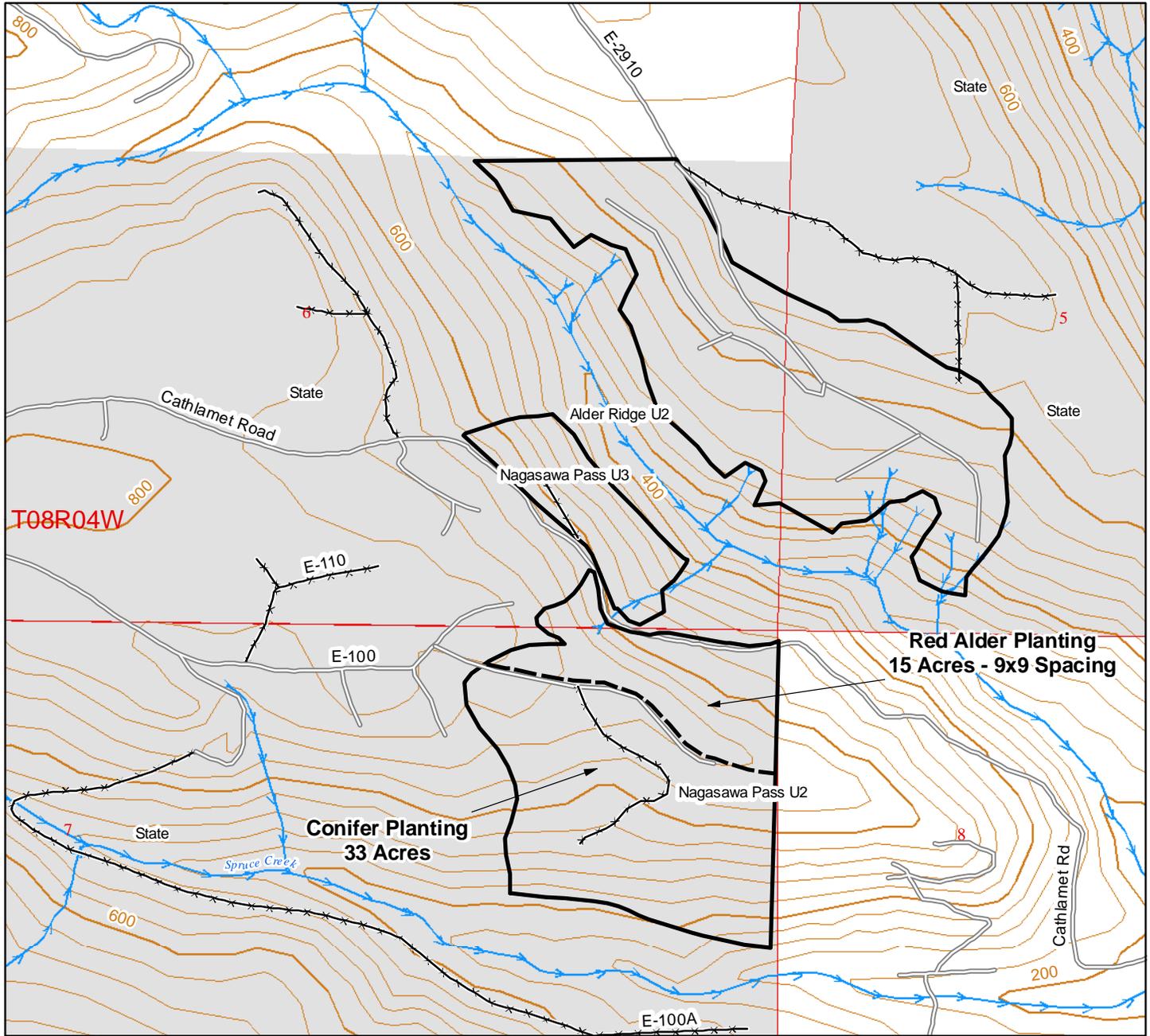
District: St Helens

Unit: Stella

Invitation to Bid No. 1254

Item No. B

Unit No. 13



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |         |
|-------------|---------|
| Plant Acres | 11      |
| Elevation   | 400-700 |
| Gate        | No      |
| Key         |         |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Kilowatts U1

Crew Type: Contract

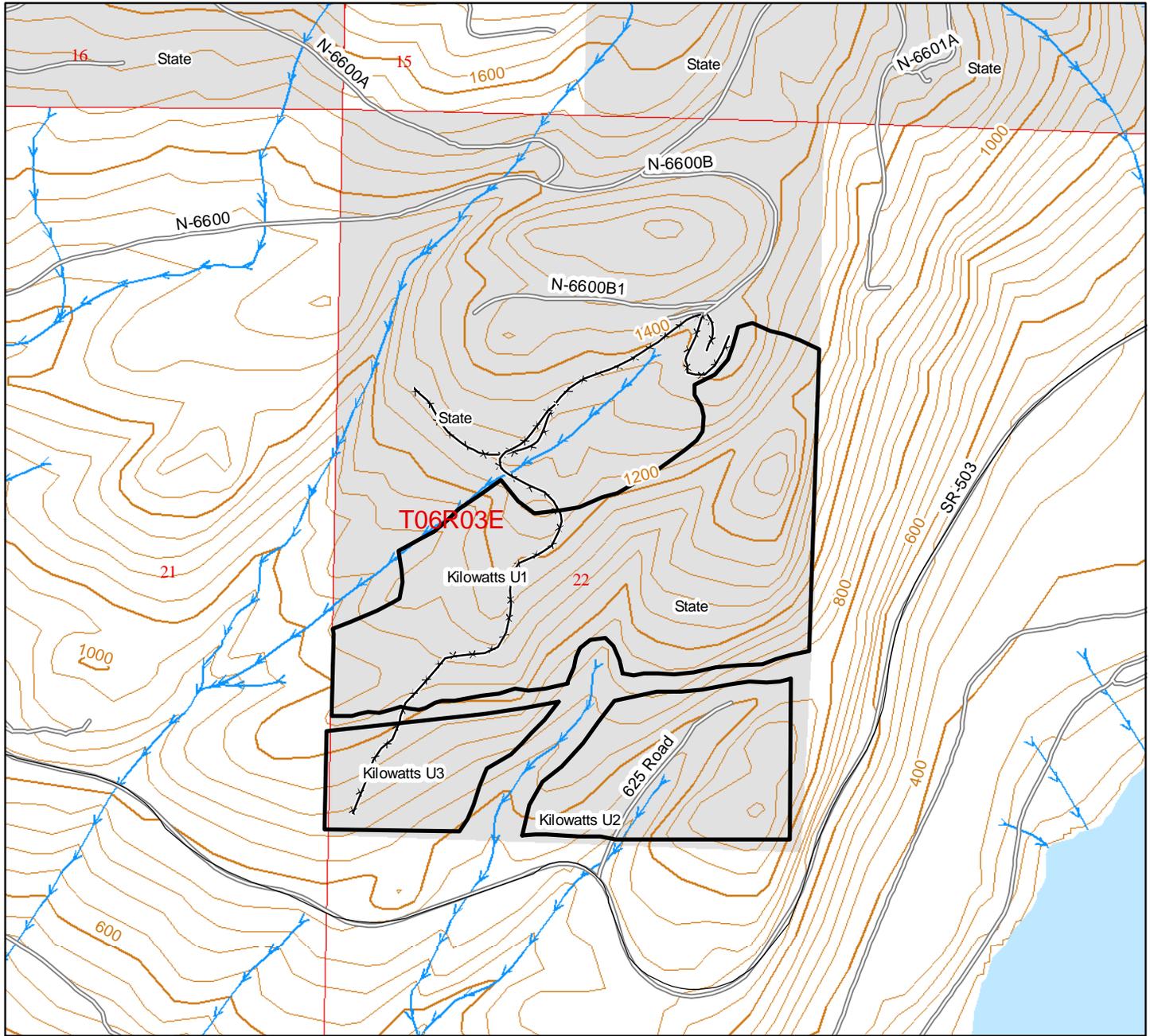
District: Yacolt

Unit: Cougar

Invitation to Bid No. 1254

Item No. B

Unit No. 14



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 51       |
| Elevation   | 800-1500 |
| Gate        | Yes      |
| Key         | PCP1-1   |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Kilowatts U2

Crew Type: Contract

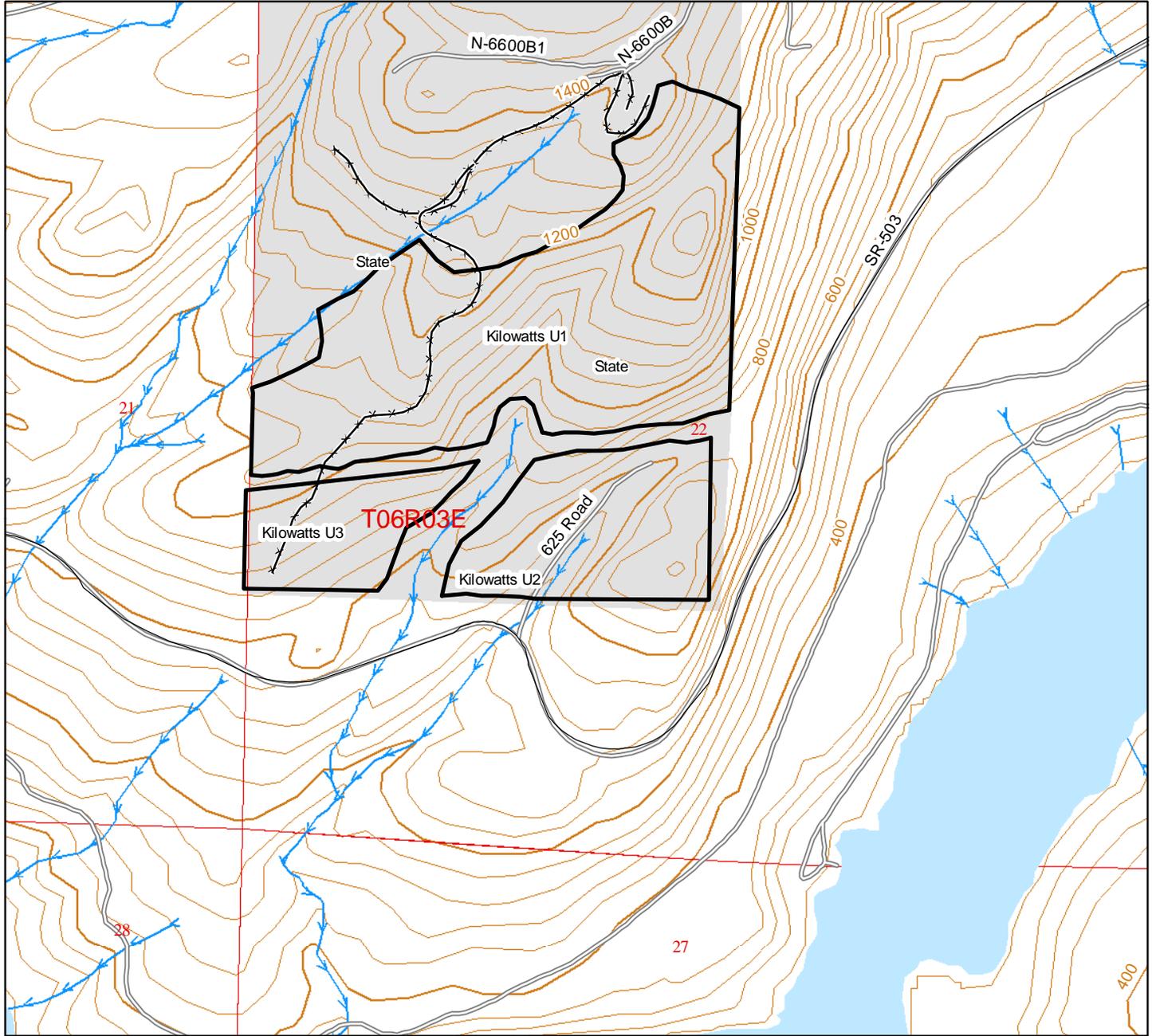
District: Yacolt

Unit: Cougar

Invitation to Bid No. 1254

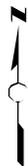
Item No. B

Unit No. 15



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 19       |
| Elevation   | 700-1000 |
| Gate        | Yes      |
| Key         | PCP1-1   |

Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

Kilowatts U3

Crew Type: Contract

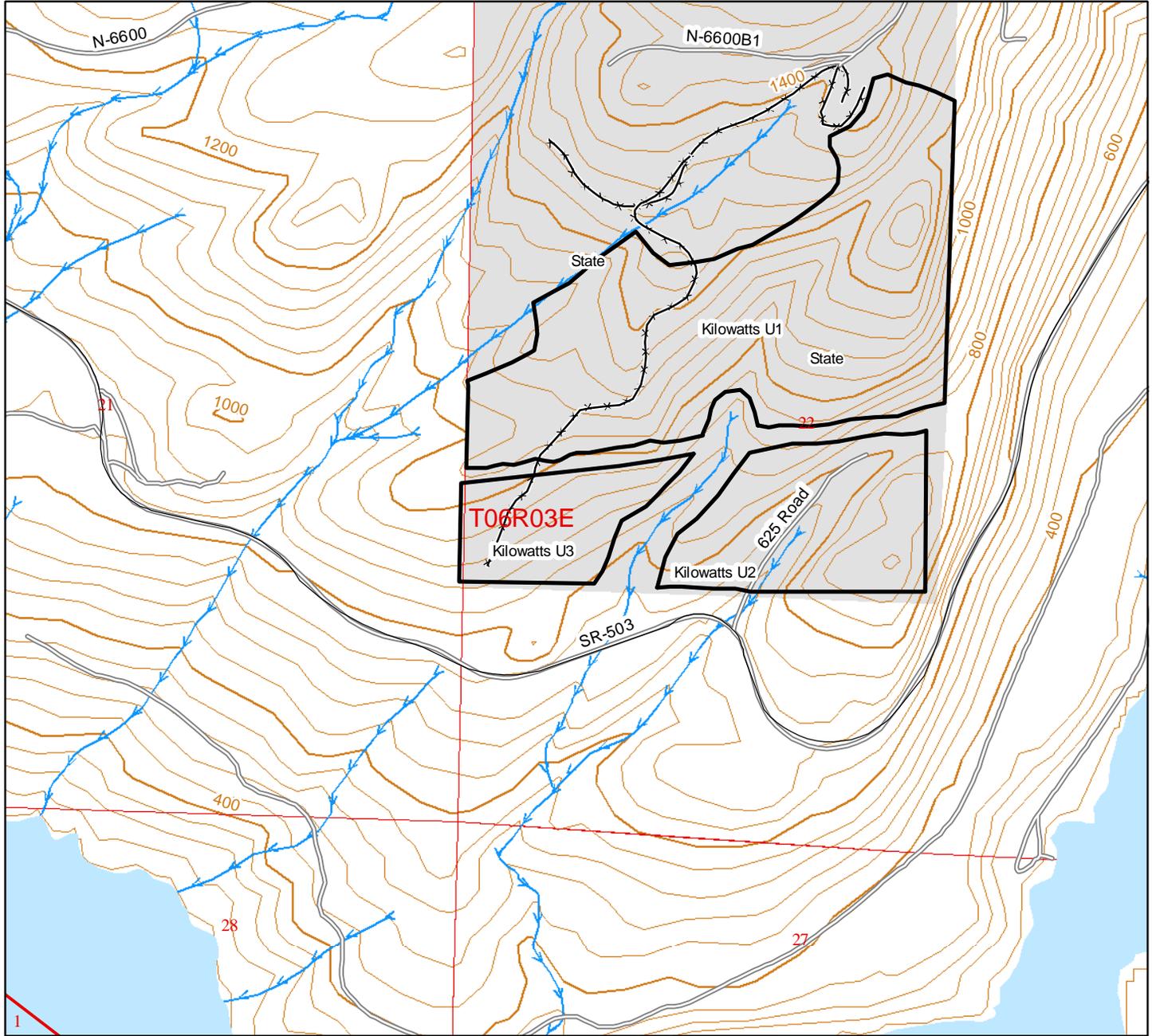
District: Yacolt

Unit: Cougar

Invitation to Bid No. 1254

Item No. B

Unit No. 16



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 10       |
| Elevation   | 800-1100 |
| Gate        | Yes      |
| Key         | PCP1-1   |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

King Rat U3

Crew Type: Contract

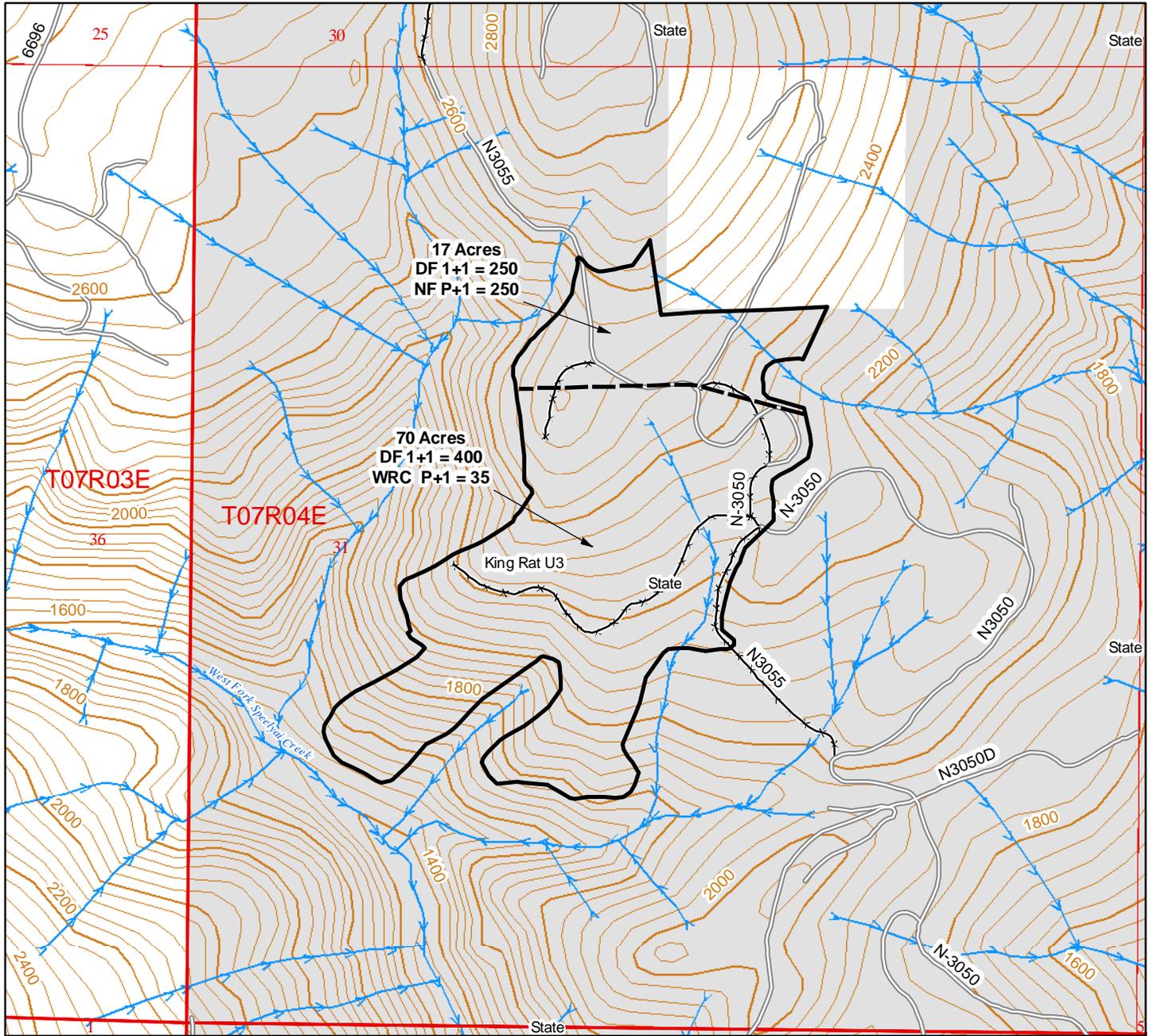
District: Yacolt

Unit: Cougar

Invitation to Bid No. 1254

Item No. B

Unit No. 17



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |           |
|-------------|-----------|
| Plant Acres | 87        |
| Elevation   | 1400-2700 |
| Gate        | Yes       |
| Key         | PCP1-1    |

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Nov 10, 2009

# UNIT MAP

Tree Planting

Pacific Cascade Region

King Rat U5

Crew Type: Contract

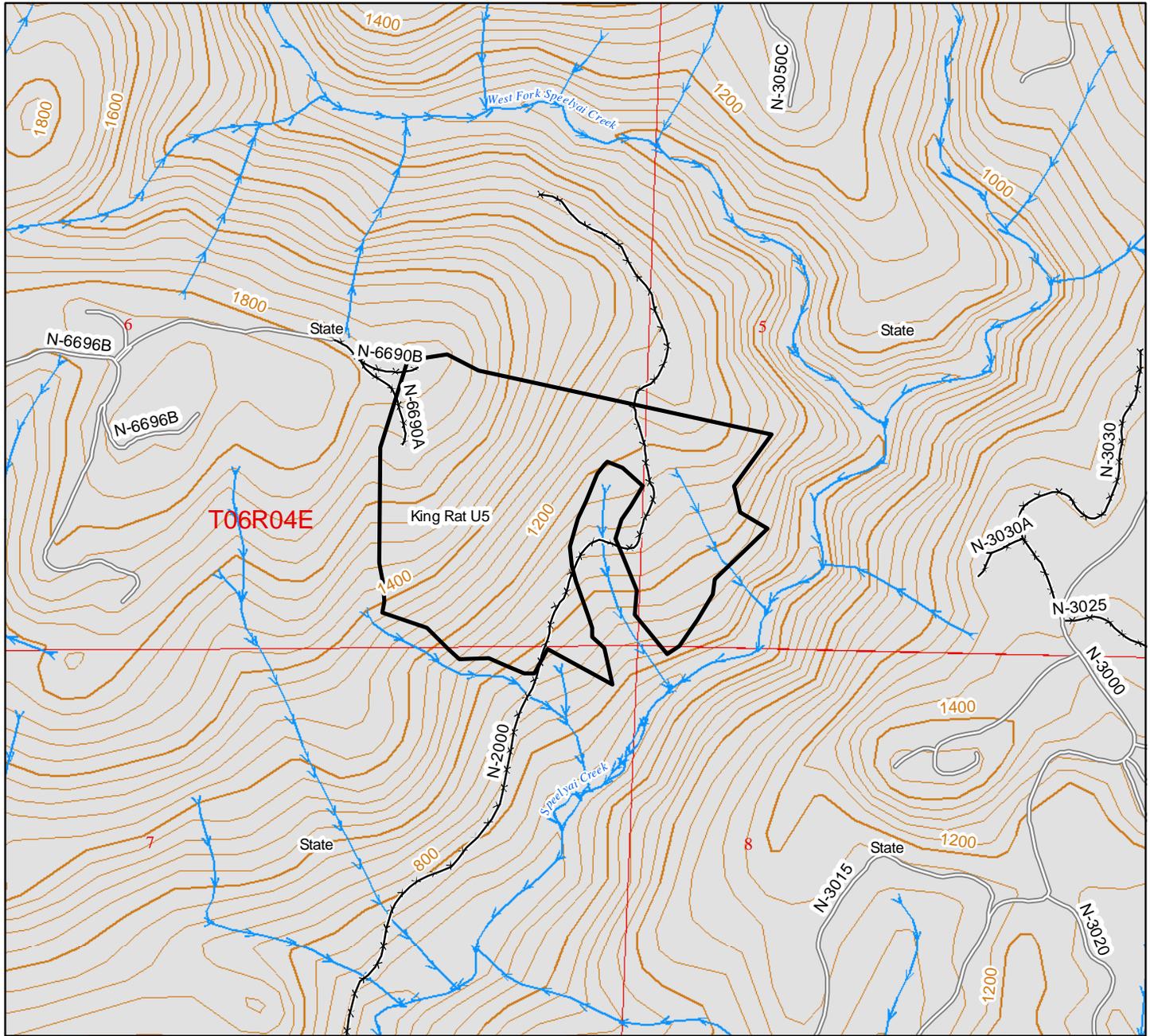
District: Yacolt

Unit: Cougar

Invitation to Bid No. 1254

Item No. B

Unit No. 18



## Legend

-  Treatment Area
-  Partial Treatment Area
-  Existing Roads
-  Non Driveable Access
-  Trails
-  Streams
-  Gate
-  40' Contours



|             |          |
|-------------|----------|
| Plant Acres | 53       |
| Elevation   | 800-1800 |
| Gate        | No       |
| Key         |          |

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Nov 10, 2009

### Bid 1254 Unit Description Spreadsheet

| Item # | Unit # | Local   | FMU Name              | Acres | Species | Stock Type | TPA by Species | Total Trees by Species | Total Trees By Unit | Elevation (ft.) | Spacing- TPA    | Interplant? (Y or N) | Gate Key | Comments   |
|--------|--------|---------|-----------------------|-------|---------|------------|----------------|------------------------|---------------------|-----------------|-----------------|----------------------|----------|--|
| A      | 1      | Lincoln | Creek Robber U1       | 14    | RA      | P+1/2      | 540            | 7,560                  | 7,560               | 500-700         | 9x9 - 540       | No                   | PCP1-1   | <b>*See comments in footer</b>                                       |
| A      | 2      | Lincoln | Solid Gold U1         | 67    | DF      | 1+1        | 350            | 23,450                 | 26,800              | 400-800         | 10.5x10.5 - 400 | No                   | PCP1-1   | <b>**Vicinity maps available for all units at Castle Rock Office</b> |
| A      | 2      | Lincoln | Solid Gold U1         |       | WH      | P+0        | 50             | 3,350                  |                     |                 |                 | No                   |          |  |
| A      | 3      | Lincoln | The Boondocks U2      | 10    | RA      | P+1/2      | 540            | 5,400                  | 5,400               | 600-800         | 9x9 - 540       | No                   | PCP1-1   | No gate unless gate key listed                                       |
| A      | 4      | Lincoln | The Boondocks U3      | 27    | RA      | P+1/2      | 540            | 14,580                 | 14,580              | 600-800         | 9x9 - 540       | No                   | PCP1-1   |  |
| A      | 5      | Lincoln | Walville Holler U1    | 72    | DF      | 1+1        | 200            | 14,400                 | 14,400              | 600 - 850       | 15x15 - 190     | <b>Yes</b>           | PCP1-1   | interplant 7-10' from existing trees                                 |
| A      | 6      | Pacific | Falls Forks BD RMZ 4  | 15    | DF      | 1+1        | 150            | 2,250                  | 3,750               | 300-600         | 13.2x13.2- 250  | No                   |          |  |
| A      | 6      | Pacific | Falls Forks BD RMZ 4  |       | WRC     | P+1        | 100            | 1,500                  |                     |                 |                 | No                   |          |  |
| A      | 7      | Pacific | Falls Forks BD U-4    | 17    | DF      | 1+1        | 350            | 5,950                  | 5,950               | 500-800         | 11x11 - 350     | No                   |          |  |
| A      | 7      | Pacific | Falls Forks BD U-4 RA | 21    | RA      | P+1/2      | 540            | 11,340                 | 11,340              | 500-800         | 9x9 - 540       | No                   |          |  |
| A      | 8      | Pacific | Island BD RMZ 1       | 2     | DF      | 1+1        | 200            | 400                    | 600                 | 200-300         | 12x12 - 300     | No                   |          |  |
| A      | 8      | Pacific | Island BD RMZ 1       |       | WRC     | P+1        | 50             | 100                    |                     |                 |                 | No                   |          |  |
| A      | 8      | Pacific | Island BD RMZ 1       |       | SS      | 2+0        | 50             | 100                    |                     |                 |                 | No                   |          |  |
| A      | 9      | Pacific | Island BD RMZ 2       | 3     | DF      | 1+1        | 200            | 600                    | 900                 | 300-400         | 12x12 - 300     | No                   | PCP1-1   |  |
| A      | 9      | Pacific | Island BD RMZ 2       |       | WRC     | P+1        | 50             | 150                    |                     |                 |                 | No                   |          |  |
| A      | 9      | Pacific | Island BD RMZ 2       |       | SS      | 2+0        | 50             | 150                    |                     |                 |                 | No                   |          |  |
| A      | 10     | Pacific | Island BD RMZ 3       | 1     | WRC     | P+1        | 50             | 50                     | 300                 | 200-300         | 12x12 - 300     | No                   |          |  |
| A      | 10     | Pacific | Island BD RMZ 3       |       | SS      | 2+0        | 50             | 50                     |                     |                 |                 | No                   |          |  |
| A      | 10     | Pacific | Island BD RMZ 3       |       | DF      | 1+1        | 200            | 200                    |                     |                 |                 | No                   |          |  |
| A      | 11     | Pacific | Island BD U1          | 10    | DF      | 1+1        | 200            | 2,000                  | 3,000               | 300-400         | 12x12 - 300     | No                   |          |  |
| A      | 11     | Pacific | Island BD U1          |       | SS      | 2+0        | 50             | 500                    |                     |                 |                 | No                   |          |  |
| A      | 11     | Pacific | Island BD U1          |       | WRC     | P+1        | 50             | 500                    |                     |                 |                 | No                   |          |  |
| A      | 12     | Pacific | Island BD U2          | 24    | DF      | 1+1        | 200            | 4,800                  | 7,200               | 300-400         | 12x12 - 300     | No                   | PCP1-1   |  |
| A      | 12     | Pacific | Island BD U2          |       | SS      | 2+0        | 50             | 1,200                  |                     |                 |                 | No                   |          |  |
| A      | 12     | Pacific | Island BD U2          |       | WRC     | P+1        | 50             | 1,200                  |                     |                 |                 | No                   |          |  |
| A      | 13     | Pacific | Island BD U3          | 7     | DF      | 1+1        | 200            | 1,400                  | 2,100               | 300-400         | 12x12 - 300     | No                   |          |  |
| A      | 13     | Pacific | Island BD U3          |       | SS      | 2+0        | 50             | 350                    |                     |                 |                 | No                   |          |  |
| A      | 13     | Pacific | Island BD U3          |       | WRC     | P+1        | 50             | 350                    |                     |                 |                 | No                   |          |  |
| A      | 14     | Pacific | Jammer BD U-15        | 5     | DF      | 1+1        | 435            | 2,175                  | 2,175               | 500-600         | 10x10 - 435     | No                   |          |  |
| A      | 15     | Pacific | Jammer BD U-9         | 50    | DF      | 1+1        | 300            | 15,000                 | 15,000              | 400-800         | 12x12 - 300     | No                   |          |  |

**\*Comments: All Contract clauses apply to these units. January 18 and February 15 are state holidays and are not guaranteed work days. Minimum Crew Size is 10 planters for all units.**

### Bid 1254 Unit Description Spreadsheet

| Item # | Unit # | Local   | FMU Name         | Acres | Species | Stock Type | TPA by Species | Total Trees by Species | Total Trees By Unit | Elevation (ft.) | Spacing- TPA    | Interplant? (Y or N) | Gate Key | Comments                       |
|--------|--------|---------|------------------|-------|---------|------------|----------------|------------------------|---------------------|-----------------|-----------------|----------------------|----------|--------------------------------|
| A      | 16     | Pacific | Larue RMZ U-2B   | 2     | PSF     | P+1        | 100            | 200                    | 700                 | 1000-1100       | 11x11 - 350     | No                   |          | No gate unless gate key listed |
| A      | 16     | Pacific | Larue RMZ U-2B   |       | WRC     | P+1        | 50             | 100                    |                     |                 |                 | No                   |          |                                |
| A      | 16     | Pacific | Larue RMZ U-2B   |       | DF      | 1+1        | 200            | 400                    |                     |                 |                 | No                   |          |                                |
| A      | 17     | Pacific | Larue RMZ U-2C   | 1     | WRC     | P+1        | 50             | 50                     | 350                 | 1100-1200       | 11x11 - 350     | No                   |          |                                |
| A      | 17     | Pacific | Larue RMZ U-2C   |       | DF      | 1+1        | 200            | 100                    |                     |                 |                 | No                   |          |                                |
| A      | 17     | Pacific | Larue RMZ U-2C   |       | WH      | P+0        | 100            | 200                    |                     |                 |                 | No                   |          |                                |
| A      | 18     | Pacific | Larue RMZ U-3A   | 1     | WRC     | P+1        | 50             | 50                     | 350                 | 800-900         | 11x11 - 350     | No                   |          |                                |
| A      | 18     | Pacific | Larue RMZ U-3A   |       | WH      | P+0        | 100            | 100                    |                     |                 |                 | No                   |          |                                |
| A      | 18     | Pacific | Larue RMZ U-3A   |       | DF      | 1+1        | 200            | 200                    |                     |                 |                 | No                   |          |                                |
| A      | 19     | Pacific | Larue RMZ U-3B   | 1     | WRC     | P+1        | 50             | 50                     | 350                 | 700-900         | 11x11 - 350     | No                   |          |                                |
| A      | 19     | Pacific | Larue RMZ U-3B   |       | DF      | 1+1        | 200            | 200                    |                     |                 |                 | No                   |          |                                |
| A      | 19     | Pacific | Larue RMZ U-3B   |       | PSF     | P+1        | 100            | 100                    |                     |                 |                 | No                   |          |                                |
| A      | 20     | Pacific | Larue RMZ U-4    | 1     | WRC     | P+1        | 50             | 50                     | 350                 | 700-800         | 11x11 - 350     | No                   |          |                                |
| A      | 20     | Pacific | Larue RMZ U-4    |       | DF      | 1+1        | 200            | 200                    |                     |                 |                 | No                   |          |                                |
| A      | 20     | Pacific | Larue RMZ U-4    |       | PSF     | P+1        | 100            | 100                    |                     |                 |                 | No                   |          |                                |
| A      | 21     | Pacific | Larue U-1        | 7     | DF      | 1+1        | 300            | 2,100                  | 2,100               | 1200-1500       | 12x12 - 300     | No                   |          |                                |
| A      | 22     | Pacific | Larue U-2        | 97    | DF      | 1+1        | 300            | 29,100                 | 29,100              | 800-1500        | 12x12 - 300     | No                   |          |                                |
| A      | 23     | Pacific | Larue U-3        | 24    | DF      | 1+1        | 200            | 4,800                  | 7,200               | 800-1100        | 12x12 - 300     | No                   |          |                                |
| A      | 23     | Pacific | Larue U-3        |       | WH      | P+0        | 100            | 2,400                  |                     |                 |                 | No                   |          |                                |
| A      | 24     | Pacific | Larue U-4        | 23    | DF      | 1+1        | 200            | 4,600                  | 6,900               | 600-900         | 12x12 - 300     | No                   |          |                                |
| A      | 24     | Pacific | Larue U-4        |       | WH      | P+1        | 100            | 2,300                  |                     |                 |                 | No                   |          |                                |
| A      | 25     | Pacific | Larue U-5        | 12    | DF      | 1+1        | 250            | 3,000                  | 4,200               | 600-900         | 11x11 - 350     | No                   |          |                                |
| A      | 25     | Pacific | Larue U-5        |       | WH      | P+1        | 100            | 1,200                  |                     |                 |                 | No                   |          |                                |
| A      | 26     | Pacific | Larue U-6        | 23    | DF      | 1+1        | 350            | 8,050                  | 8,050               | 900-1100        | 11x11 - 350     | No                   |          |                                |
| A      | 27     | Pacific | Nightshift U-1   | 94    | DF      | 1+1        | 350            | 32,900                 | 37,600              | 1400-2200       | 10.5x10.5 - 400 | No                   |          |                                |
| A      | 27     | Pacific | Nightshift U-1   |       | WRC     | P+1        | 50             | 4,700                  |                     |                 |                 | No                   |          |                                |
| A      | 28     | Pacific | Nightshift U-2   | 41    | DF      | 1+1        | 400            | 16,400                 | 16,400              | 1500-2100       | 10.5x10.5 - 400 | No                   |          |                                |
| A      | 29     | Pacific | P&E Ridge BD U-2 | 23    | DF      | 1+1        | 400            | 9,200                  | 10,005              | 1100-1400       | 10x10 - 435     | No                   |          |                                |
| A      | 29     | Pacific | P&E Ridge BD U-2 |       | WRC     | P+1        | 35             | 805                    |                     |                 |                 | No                   |          |                                |
| A      | 30     | Pacific | P&E Ridge BD U-4 | 16    | DF      | 1+1        | 400            | 6,400                  | 6,960               | 1200-1400       | 10x10 - 435     | No                   |          |                                |
| A      | 30     | Pacific | P&E Ridge BD U-4 |       | WRC     | P+1        | 35             | 560                    |                     |                 |                 | No                   |          |                                |

**\*Comments: All Contract clauses apply to these units. January 18 and February 15 are state holidays and are not guaranteed work days. Minimum Crew Size is 10 planters for all units.**

### Bid 1254 Unit Description Spreadsheet

| Item # | Unit # | Local   | FMU Name              | Acres | Species | Stock Type | TPA by Species | Total Trees by Species | Total Trees By Unit | Elevation (ft.) | Spacing- TPA    | Interplant? (Y or N) | Gate Key | Comments                       |
|--------|--------|---------|-----------------------|-------|---------|------------|----------------|------------------------|---------------------|-----------------|-----------------|----------------------|----------|--------------------------------|
| A      | 31     | Pacific | P&E Ridge BD U-5      | 7     | DF      | 1+1        | 400            | 2,800                  | 3,045               | 800-900         | 10x10 - 435     | No                   |          | No gate unless gate key listed |
| A      | 31     | Pacific | P&E Ridge BD U-5      |       | WRC     | P+1        | 35             | 245                    |                     |                 |                 | No                   |          |                                |
| A      | 32     | Pacific | Rue-End Slvg U2- RMZ  | 12    | PSF     | P+1        | 50             | 600                    | 3,600               | 400-500         | 12x12 - 300     | No                   |          |                                |
| A      | 32     | Pacific | Rue-End Slvg U2- RMZ  |       | WRC     | P+1        | 50             | 600                    |                     |                 |                 | No                   |          |                                |
| A      | 32     | Pacific | Rue-End Slvg U2- RMZ  |       | DF      | 1+1        | 200            | 2,400                  |                     |                 |                 | No                   |          |                                |
| A      | 33     | Pacific | Rue-End Slvg U1 - RMZ | 10    | PSF     | P+1        | 50             | 500                    | 3,000               | 200-400         | 12x12 - 300     | No                   |          |                                |
| A      | 33     | Pacific | Rue-End Slvg U1 - RMZ |       | WRC     | P+1        | 50             | 500                    |                     |                 |                 | No                   |          |                                |
| A      | 33     | Pacific | Rue-End Slvg U1 - RMZ |       | DF      | 1+1        | 200            | 2,000                  |                     |                 |                 | No                   |          |                                |
| A      | 34     | Pacific | Rue-End Slvg U1-B     | 19    | PSF     | P+1        | 50             | 950                    | 5,700               | 300-500         | 12x12 - 300     | No                   |          |                                |
| A      | 34     | Pacific | Rue-End Slvg U1-B     |       | DF      | 1+1        | 200            | 3,800                  |                     |                 |                 | No                   |          |                                |
| A      | 34     | Pacific | Rue-End Slvg U1-B     |       | WRC     | P+1        | 50             | 950                    |                     |                 |                 | No                   |          |                                |
| A      | 35     | Pacific | Rue-End Slvg U3-A     | 7     | DF      | 1+1        | 350            | 2,450                  | 2,450               | 500-900         | 11x11 - 350     | No                   |          |                                |
| A      | 36     | Pacific | Trapped In BD RMZ 1   | 3     | DF      | 1+1        | 300            | 900                    | 1,200               | 900-1100        | 10.5x10.5 - 400 | No                   |          |                                |
| A      | 36     | Pacific | Trapped In BD RMZ 1   |       | WRC     | P+1        | 50             | 150                    |                     | 900-1100        |                 | No                   |          |                                |
| A      | 36     | Pacific | Trapped In BD RMZ 1   |       | PSF     | P+1        | 50             | 150                    |                     | 900-1100        |                 | No                   |          |                                |
| A      | 37     | Pacific | Trapped In BD RMZ 3   | 8     | DF      | 1+1        | 200            | 1,600                  | 2,400               | 1100-1300       | 12x12 - 300     | No                   |          |                                |
| A      | 37     | Pacific | Trapped In BD RMZ 3   |       | PSF     | P+1        | 50             | 400                    |                     |                 |                 | No                   |          |                                |
| A      | 37     | Pacific | Trapped In BD RMZ 3   |       | WRC     | P+1        | 50             | 400                    |                     |                 |                 | No                   |          |                                |
| A      | 38     | Pacific | Trapped In BD U-1     | 5     | DF      | 1+1        | 350            | 1,750                  | 1,750               | 1000-1100       | 11x11 - 350     | No                   |          |                                |
| A      | 39     | Pacific | Trapped In BD U-3     | 37    | DF      | 1+1        | 350            | 12,950                 | 12,950              | 1200-1600       | 11x11 - 350     | No                   |          |                                |
| A      | 40     | Pacific | Trapped In BD U-4     | 5     | DF      | 1+1        | 350            | 1,750                  | 1,750               | 1500-1700       | 11x11 - 350     | No                   |          |                                |
| A      | 41     | Pacific | Vert Ch RMZ U-1       | 2     | DF      | 1+1        | 200            | 400                    | 700                 | 1200-1400       | 11x11 - 350     | No                   |          |                                |
| A      | 41     | Pacific | Vert Ch RMZ U-1       |       | WRC     | P+1        | 50             | 100                    |                     |                 |                 | No                   |          |                                |
| A      | 41     | Pacific | Vert Ch RMZ U-1       |       | PSF     | P+1        | 100            | 200                    |                     |                 |                 | No                   |          |                                |
| A      | 42     | Pacific | Vert Ch RMZ U-5       | 3     | DF      | 1+1        | 200            | 600                    | 1,050               | 900-1300        | 11x11 - 350     | No                   |          |                                |
| A      | 42     | Pacific | Vert Ch RMZ U-5       |       | WRC     | P+1        | 50             | 150                    |                     |                 |                 | No                   |          |                                |
| A      | 42     | Pacific | Vert Ch RMZ U-5       |       | PSF     | P+1        | 100            | 300                    |                     |                 |                 | No                   |          |                                |
| A      | 43     | Pacific | Vert Ch RMZ U-8       | 5     | DF      | 1+1        | 200            | 1,000                  | 2,000               | 900-1200        | 10.5x10.5 - 400 | No                   |          |                                |
| A      | 43     | Pacific | Vert Ch RMZ U-8       |       | PSF     | P+1        | 100            | 500                    |                     |                 |                 | No                   |          |                                |
| A      | 43     | Pacific | Vert Ch RMZ U-8       |       | WRC     | P+1        | 100            | 500                    |                     |                 |                 | No                   |          |                                |
| A      | 44     | Pacific | Vert Chall U-1        | 31    | DF      | 1+1        | 250            | 7,750                  | 10,850              | 1200-1600       | 11x11 - 350     | No                   |          |                                |
| A      | 44     | Pacific | Vert Chall U-1        |       | WH      | P+0        | 100            | 3,100                  |                     |                 |                 | No                   |          |                                |

**\*Comments: All Contract clauses apply to these units. January 18 and February 15 are state holidays and are not guaranteed work days. Minimum Crew Size is 10 planters for all units.**

### Bid 1254 Unit Description Spreadsheet

| Item #                 | Unit # | Local   | FMU Name         | Acres               | Species      | Stock Type      | TPA by Species | Total Trees by Species | Total Trees By Unit | Elevation (ft.)               | Spacing- TPA | Interplant? (Y or N) | Gate Key | Comments                       |
|------------------------|--------|---------|------------------|---------------------|--------------|-----------------|----------------|------------------------|---------------------|-------------------------------|--------------|----------------------|----------|--------------------------------|
| A                      | 45     | Pacific | Vert Chall U-2   | 55                  | DF           | 1+1             | 250            | 13,750                 | 19,250              | 1200-1800                     | 11x11 - 350  | No                   |          | No gate unless gate key listed |
| A                      | 45     | Pacific | Vert Chall U-2   |                     | WH           | P+0             | 100            | 5,500                  |                     |                               |              | No                   |          |                                |
| A                      | 46     | Pacific | Vert Chall U-3   | 21                  | DF           | 1+1             | 350            | 7,350                  | 7,350               | 1200-1500                     | 11x11 - 350  | No                   |          |                                |
| A                      | 47     | Pacific | Vert Chall U-4   | 49                  | DF           | 1+1             | 350            | 17,150                 | 17,150              | 1000-1500                     | 11x11 - 350  | No                   |          |                                |
| A                      | 48     | Pacific | Vert Chall U-5   | 16                  | DF           | 1+1             | 250            | 4,000                  | 5,600               | 1000-1300                     | 11x11 - 350  | No                   |          |                                |
| A                      | 48     | Pacific | Vert Chall U-5   |                     | WH           | P+0             | 100            | 1,600                  |                     |                               |              | No                   |          |                                |
| A                      | 49     | Pacific | Vert Chall U-6   | 5                   | DF           | 1+1             | 250            | 1,250                  | 1,750               | 400-600                       | 11x11 - 350  | No                   |          |                                |
| A                      | 49     | Pacific | Vert Chall U-6   |                     | WRC          | P+1             | 50             | 250                    |                     |                               |              | No                   |          |                                |
| A                      | 49     | Pacific | Vert Chall U-6   |                     | WH           | P+0             | 50             | 250                    |                     |                               |              | No                   |          |                                |
| A                      | 50     | Pacific | Vert Chall U-7   | 4                   | DF           | 1+1             | 250            | 1,000                  | 1,400               | 1400-1500                     | 11x11 - 350  | No                   |          |                                |
| A                      | 50     | Pacific | Vert Chall U-7   |                     | WH           | P+0             | 100            | 400                    |                     |                               |              | No                   |          |                                |
| A                      | 51     | Pacific | Vert Chall U-8   | 11                  | WH           | P+0             | 100            | 1,100                  | 3,850               | 1000-1300                     | 11x11 - 350  | No                   |          |                                |
| A                      | 51     | Pacific | Vert Chall U-8   |                     | DF           | 1+1             | 250            | 2,750                  |                     |                               |              | No                   |          |                                |
| A                      | 52     | Pacific | Vert Chall U-9   | 27                  | DF           | 1+1             | 200            | 5,400                  | 9,450               | 800-1400                      | 11x11 - 350  | No                   |          |                                |
| A                      | 52     | Pacific | Vert Chall U-9   |                     | WRC          | P+1             | 50             | 1,350                  |                     |                               |              | No                   |          |                                |
| A                      | 52     | Pacific | Vert Chall U-9   |                     | WH           | P+0             | 100            | 2,700                  |                     |                               |              | No                   |          |                                |
| A                      | 53     | Salkum  | Red Panda Alder  | 15                  | RA           | P+1/2           | 540            | 8,100                  | 8,100               | 1100-1400                     | 9x9 - 540    | No                   | PCP1-1   |                                |
| A                      | 54     | Salkum  | Red Panda HWD U1 | 62                  | DF           | 1+1             | 360            | 22,320                 | 27,280              | 1300-2000                     | 10x10 - 440  | No                   | PCP1-1   |                                |
| A                      | 54     | Salkum  | Red Panda HWD U1 |                     | WRC          | P+1             | 80             | 4,960                  |                     |                               |              | No                   |          |                                |
| <b>Item A Summary:</b> |        |         |                  | <b>Total Acres:</b> | <b>1,130</b> | <b># Units:</b> | <b>54</b>      | <b>Total Trees:</b>    | <b>405,295</b>      | <b>Number of interplants:</b> | <b>1</b>     |                      |          |                                |

\*Comments: All Contract clauses apply to these units. January 18 and February 15 are state holidays and are not guaranteed work days. Minimum Crew Size is 10 planters for all units.

### Bid 1254 Unit Description Spreadsheet

| Item # | Unit # | Local     | FMU Name             | Acres | Species | Stock Type | TPA by Species | Total Trees by Species | Total Trees By Unit | Elevation (ft.) | Spacing- TPA    | Interplant? (Y or N) | Gate Key | Comments                              |
|--------|--------|-----------|----------------------|-------|---------|------------|----------------|------------------------|---------------------|-----------------|-----------------|----------------------|----------|---------------------------------------|
| B      | 1      | Green Mtn | 2700 RD Unit 5 Regen | 15    | DF      | 1+1        | 150            | 2,250                  | 3,000               | 1000-1500       | 14x14 - 200     | Yes                  |          | No gate unless gate key listed        |
| B      | 1      | Green Mtn | 2700 RD Unit 5 Regen |       | PSF     | P+1        | 50             | 750                    |                     |                 |                 | Yes                  |          |                                       |
| B      | 2      | Green Mtn | East 14 CC           | 95    | DF      | 1+1        | 300            | 28,500                 | 28,500              | 1500-2200       | 12x12 - 300     | Yes                  | PCP1-1   | **Timing restriction: See clause 3-63 |
| B      | 3      | Green Mtn | Tower                | 66    | DF      | P+0        | 200            | 13,200                 | 13,200              | 500-2000        | 15x15 - 190     | Yes                  |          |                                       |
| B      | 4      | Naselle   | Spaceball 1          | 73    | DF      | 1+1        | 275            | 20,050                 | 25,550              | 1160-2000       | 11x11 - 350     | No                   | PCP1-1   |                                       |
| B      | 4      | Naselle   | Spaceball 1          |       | WRC     | P+1        | 75             | 5,500                  |                     |                 |                 | No                   | PCP1-1   |                                       |
| B      | 5      | Stella    | Alder Ridge U1       | 23    | RA      | 1+0        | 540            | 12,500                 | 12,500              | 800-900         | 9x9 - 540       | No                   |          |                                       |
| B      | 6      | Stella    | Alder Ridge U2       | 54    | DF      | 1+1        | 300            | 16,200                 | 21,600              | 400-700         | 10.5x10.5 - 400 | No                   |          |                                       |
| B      | 6      | Stella    | Alder Ridge U2       |       | WH      | P+0        | 100            | 5,400                  |                     |                 |                 | No                   |          |                                       |
| B      | 7      | Stella    | Erick Creek U1       | 2     | DF      | 1+1        | 250            | 500                    | 900                 | 900-975         | 10x10 - 450     | No                   |          |                                       |
| B      | 7      | Stella    | Erick Creek U1       |       | GF      | P+0        | 100            | 200                    |                     |                 |                 | No                   |          |                                       |
| B      | 7      | Stella    | Erick Creek U1       |       | WRC     | P+1        | 100            | 200                    |                     |                 |                 | No                   |          |                                       |
| B      | 8      | Stella    | Erick Creek U2       | 15    | DF      | 1+1        | 400            | 6,000                  | 6,750               | 700-1000        | 10x10 - 450     | No                   |          |                                       |
| B      | 8      | Stella    | Erick Creek U2       |       | WRC     | P+1        | 50             | 750                    |                     |                 |                 | No                   |          |                                       |
| B      | 9      | Stella    | Erick Creek U4       | 13    | RA      | P+1/2      | 540            | 6,968                  | 6,968               | 700-800         | 9x9 - 540       | No                   |          |                                       |
| B      | 9      | Stella    | Erick Creek U4       | 2     | WH      | P+0        | 300            | 600                    | 800                 | 700-800         | 10.5x10.5 - 400 | No                   |          |                                       |
| B      | 9      | Stella    | Erick Creek U4       |       | WRC     | P+1        | 100            | 200                    |                     | 700-800         |                 | No                   |          |                                       |
| B      | 10     | Stella    | Green & Gold U3      | 12    | DF      | 1+1        | 120            | 1,440                  | 4,271               | 1500-2000       | 11x11 - 360     | No                   |          |                                       |
| B      | 10     | Stella    | Green & Gold U3      |       | PSF     | P+1        | 120            | 1,520                  |                     |                 |                 | No                   |          |                                       |
| B      | 10     | Stella    | Green & Gold U3      |       | WH      | P+0        | 120            | 1,311                  |                     |                 |                 | No                   |          |                                       |
| B      | 11     | Stella    | Nagasawa Pass U1     | 43    | DF      | 1+1        | 360            | 15,480                 | 17,200              | 700-1000        | 10.5x10.5 - 400 | No                   |          |                                       |
| B      | 11     | Stella    | Nagasawa Pass U1     |       | WRC     | P+1        | 40             | 1,720                  |                     |                 |                 | No                   |          |                                       |
| B      | 12     | Stella    | Nagasawa Pass U2     | 28    | DF      | 1+1        | 360            | 10,080                 | 11,200              | 300-700         | 10.5x10.5 - 400 | No                   |          |                                       |
| B      | 12     | Stella    | Nagasawa Pass U2     |       | WRC     | P+1        | 40             | 1,120                  |                     |                 |                 | No                   |          |                                       |
| B      | 12     | Stella    | Nagasawa Pass U2 RA  | 20    | RA      | P+1/2      | 540            | 10,800                 | 10,800              | 300-700         | 9x9 - 540       | No                   |          |                                       |
| B      | 13     | Stella    | Nagasawa Pass U3     | 11    | DF      | 1+1        | 360            | 3,960                  | 4,400               | 400-700         | 10.5x10.5 - 400 | No                   |          |                                       |
| B      | 13     | Stella    | Nagasawa Pass U3     |       | WRC     | P+1        | 40             | 440                    |                     |                 |                 | No                   |          |                                       |
| B      | 14     | Cougar    | Kilowatts U1         | 51    | DF      | 1+1        | 150            | 7,650                  | 16,575              | 800-1500        | 11.5x11.5-325   | No                   | PCP1-1   |                                       |
| B      | 14     | Cougar    | Kilowatts U1         |       | DF      | P+0        | 125            | 6,375                  |                     |                 |                 | No                   | PCP1-1   |                                       |
| B      | 14     | Cougar    | Kilowatts U1         |       | WH      | P+0        | 25             | 1,275                  |                     |                 |                 | No                   | PCP1-1   |                                       |
| B      | 14     | Cougar    | Kilowatts U1         |       | WRC     | P+0        | 25             | 1,275                  |                     |                 |                 | No                   | PCP1-1   |                                       |

**\*Comments: All Contract clauses apply to these units. January 18 and February 15 are state holidays and are not guaranteed work days. Minimum Crew Size is 10 planters for all units.**

### Bid 1254 Unit Description Spreadsheet

| Item #                   | Unit # | Local  | FMU Name     | Acres                     | Species      | Stock Type      | TPA by Species | Total Trees by Species | Total Trees By Unit | Elevation (ft.)               | Spacing- TPA  | Interplant? (Y or N) | Gate Key | Comments                       |
|--------------------------|--------|--------|--------------|---------------------------|--------------|-----------------|----------------|------------------------|---------------------|-------------------------------|---------------|----------------------|----------|--------------------------------|
| B                        | 15     | Cougar | Kilowatts U2 | 19                        | DF           | 1+1             | 200            | 3,800                  | 6,175               | 700-1000                      | 11.5X11.5-325 | No                   | PCP1-1   | No gate unless gate key listed |
| B                        | 15     | Cougar | Kilowatts U2 |                           | DF           | P+0             | 100            | 1,900                  |                     |                               |               | No                   | PCP1-1   |                                |
| B                        | 15     | Cougar | Kilowatts U2 |                           | WRC          | P+0             | 25             | 475                    |                     |                               |               | No                   | PCP1-1   |                                |
| B                        | 16     | Cougar | Kilowatts U3 | 10                        | DF           | 1+1             | 250            | 2,500                  | 3,250               | 800-1100                      | 11.5X11.5-325 | No                   | PCP1-1   |                                |
| B                        | 16     | Cougar | Kilowatts U3 |                           | DF           | P+0             | 50             | 500                    |                     |                               |               | No                   | PCP1-1   |                                |
| B                        | 16     | Cougar | Kilowatts U3 |                           | WRC          | P+0             | 25             | 250                    |                     |                               |               | No                   | PCP1-1   |                                |
| B                        | 17     | Cougar | King Rat U3  | 70                        | DF           | 1+1             | 400            | 28,000                 | 39,150              | 1400-2700                     | 10x10 - 435   | No                   | PCP1-1   |                                |
| B                        | 17     | Cougar | King Rat U3  |                           | WRC          | P+1             | 35             | 3,000                  |                     |                               |               | No                   | PCP1-1   |                                |
| B                        | 17     | Cougar | King Rat U3  | 17                        | DF           | 1+1             | 250            | 4,250                  |                     |                               | 10x10 - 450   | No                   | PCP1-1   |                                |
| B                        | 17     | Cougar | King Rat U3  |                           | NF           | P+1             | 250            | 3,900                  |                     |                               |               | No                   |          |                                |
| B                        | 18     | Cougar | King Rat U5  | 53                        | DF           | 1+1             | 400            | 21,200                 | 23,055              | 800-1800                      | 10x10 - 435   | No                   |          |                                |
| B                        | 18     | Cougar | King Rat U5  |                           | WRC          | P+1             | 35             | 1,855                  |                     |                               |               | No                   |          |                                |
| <b>Item B Summary:</b>   |        |        |              | <b>Total Acres:</b>       | <b>692</b>   | <b># Units:</b> | <b>18</b>      | <b>Total Trees:</b>    | <b>255,844</b>      | <b>Number of interplants:</b> | <b>3</b>      |                      |          |                                |
| <b>Item A+B Summary:</b> |        |        |              | <b>Grand Total Acres:</b> | <b>1,822</b> | <b># Units:</b> | <b>72</b>      | <b>Total Trees:</b>    | <b>661,139</b>      | <b>Number of interplants:</b> | <b>4</b>      |                      |          |                                |

\*Comments: All Contract clauses apply to these units. January 18 and February 15 are state holidays and are not guaranteed work days. Minimum Crew Size is 10 planters for all units.