

State of Washington
Department of Natural Resources
Doug Sutherland, Commissioner of Public Lands

Southeast Region
INVITATION TO BID/CONTRACT NUMBER 1194

Contract Digest For TREE PLANTING:

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Notice to All Bidders

Instructions to All Bidders

SECTION I

NOTICE TO ALL BIDDERS

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

Department of Natural Resources
713 Bowers Road
Ellensburg, WA 98926

Bid Opening: Bids will be accepted at the Department's Southeast Region office until 10:00 on February 26, 2008 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 Linda Ratcliff or Charlie McKinney at 1 (509) 925-8510.

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:

Charlie McKinney
Department of Natural Resources
713 Bowers Road
Ellensburg, WA 98926

The bid and bid deposit must be received at the Department's Southeast Region office prior to Bid Opening (see Notice To All Bidders, page 3).

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

Addressed to: Charlie McKinney
Department of Natural Resources
713 Bowers Road
Ellensburg, WA 98926

Upper left corner: Bidder's Address

Lower left corner: Tree Planting - "Sealed Bid"
Invitation to Bid/Contract No. 1194

Questions concerning this Invitation to Bid/Contract should be referred to Department Representative Linda Ratcliff or Charlie McKinney of the Southeast Region office by calling 1 (509) 925-8510.

SECTION II

Division I - Bidding Requirements

Division II - General Provisions

Division III - Specifications

Division IV - Compliance Inspection

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.

1-20 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 V, "Offer and Contract Award".
- 1-22 Bids shall be submitted using the Bid Form, and the Offer and Contract Award form from SECTIONS IV and V of this document. 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 Region Manager as specified in Instructions To All Bidders (page 4): The Bid Form and the Offer and Contract Award form properly completed and signed, and a bid deposit as specified in Clause 1-23. No Facsimiled, E-mailed or any other non-original form of bids will be considered. 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 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 in the form of 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 1-45, 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. 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 4). 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 Requirements

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 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 nonshipment 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 Unit Description attached, 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.
- 2-42 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).
- 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 or per thousand rate 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% 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 3% 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.

Payment Examples

1. Assumption: The Unit Bid Price is \$40 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 3% reduction for each of the percentage points equals a total reduction in the Unit Bid Price of 6%. Therefore, 100% minus 6% equals a 94% rate of pay per acre which is: $94\% \times \$40/\text{acre} = \$37.60/\text{acre}$.
2. Assumption: The Unit Bid Price is \$78 per thousand and the seedling planting performance rating is 80% for work completed.

2-40 Determination of Payment (continued)

Conclusion: The seedling planting performance rating of 80% is 12 percentage points less than the 92% performance limit, a 3% reduction for each of the percentage points equals a total reduction in the Unit Bid Price of 36%. Therefore, 100% minus 36% equals a 64% rate of pay per acre which is: $64\% \times \$78/\text{thousand} = \$49.92/\text{thousand}$.

- 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 forward 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.
 - 2-47.04 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. 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 by DNR as security for L&I industrial insurance premiums owed for their workers. Upon determination that the Contractor has met all financial obligations for industrial insurance premiums related to the Item(s) of this Contract, the 10% retainage will be returned to the Contractor. DNR will return this retainage approximately 45 days following close of the quarter in which the work was completed. However, if the Contractor notifies DNR in writing that they have paid all L&I premiums associated with the Item(s) of this Contract, DNR will, upon determination that the Contractor has met all financial obligations for industrial insurance premiums related to the Item(s) of this Contract, work diligently to return the retainage as soon as practical.

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.

2-70 Contract Work Procedure (continued)

- 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. 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 The boundaries except for easily identified ground features have been plainly marked with colored plastic flagging.
- 2-102 Net acreage as indicated in the Unit Description 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.

2-110 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

3-10 Unit Description

- 3-11 The Unit Description details the characteristics and specific work requirements for each unit.
- 3-12 If specific requirements of the Unit Description conflict with the specifications in this division of the contract, the specific requirements of the Unit Description 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.
- 3-22 Planting Method - The "line" method of planting will be used by 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.
- 3-23 Weather Conditions - Planting operations will be halted when in the Department's judgment weather conditions are 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.

3-30 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.
 - 3-32.02 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 minimum seedling distance specified in the Unit Description 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 six (6) inches tall or taller and is well formed and vigorous.
- 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.

3-30 Technical Specifications - Seedling Planting (continued)

- 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 nonplanting foreperson per 10 person crew unless otherwise allowed by the Department representative. A qualified nonplanting foreperson shall mean one who has one season (at least three (3) months) of forest tree planting experience. Documentation of a nonplanting foreperson's experience shall be provided to the Department upon request. A nonplanting foreperson may also act as a contract representative, see Clause 2-28.
- 3-42 Auger planting of bareroot seedlings shall be accomplished with an auger bit which is a minimum of six (6) inches in diameter.
- 3-43 Container seedlings (plugs) may be planted with the appropriate size planting hoes (such as small versions of the Rindt, Region-Six, or snow shoe type) and augers.
- 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 or at the prework conference (Clause 2-71).

3-40 General Specifications - Contractor (continued)

- 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. 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.
- 3-45.08 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 work day, 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.

3-50 General Specifications - Department (continued)

- 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 \$5.00 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.
- 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 Bid Invitation</u>	<u>New Age Class</u>	<u>Percent Adjustment</u>
2-0 or 1-1	Plug-1 or 3-0	+5%
2-0 or 1-1	*Plug	-14%
2-0 or 1-1	2-1	+13%
*Plug	2-0 or 1-1	+16%
*Plug	Plug-1 or 3-0	+22%
*Plug	2-1	+31%
2-1	2-0 or 1-1	-12%
2-1	Plug-1 or 3-0	-7%
2-1	*Plug	-24%
Plug-1 or 3-0	2-0	-5%
Plug-1 or 3-0	2-1	+8%
Plug-1 or 3-0	*Plug	-18%

*Containerized 2 through 4 cubic inches.

In the event that more than one age class of stock is involved for a planting unit, adjustment in unit bid price will be based on a proration of the acreage by the percentage of each age class of planting stock. In such cases, an adjusted unit bid price per acre will result for the entire unit.

SECTION II, Division IV - Compliance Inspection

4-10 Inspection Plots

- 4-11 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 a 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 (continued)

Seedlings Required Per Acre After Planting	TABLE A Maximum Planting Spots Allowed Per Inspection Plot	Approximate Spacing (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 III

Unit Descriptions

Unit Maps

Vicinity Maps

Special Requirements

- 1) **No planting on weekends or holidays, unless approved in writing by contract administrator.**
- 2) **1' X 1' scalp required.**
- 3) **All seedlings will be planted on the North side of natural shading (snags, logs, or stumps), where available. If no shade is available for seedling, mobile shade (wood chunks, sticks, rocks, etc) within 5' of planted seedling and less than 15 lbs. must be placed on southwest side of seedling. If planter fails to shade seedling where possible, seedling will not be considered satisfactorily planted.**
- 4) **Shovel planting.**
- 5) **Non-planting, English speaking foreman with crew at all times.**
- 6) **Seedlings will be spaced 14' from healthy live trees greater than 4 ft. tall, minimum of 10' from healthy live trees 1-4 ft. tall.**
- 7) **All seedlings and seedling boxes will be carefully handled (no dropping or throwing), remain shaded, and removed from planting bag one at a time.**
- 8) **DNR will give contractor a 14 day notice prior to unit(s) being ready to plant. A penalty of \$200.00 per day will be assessed for failure to begin planting starting on the 15th day past notification.**
- 9) **At each bag up, planters are required to pack seedling bags with a mix of all species.**

These Special Requirements are the same for all Unit Descriptions.

SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Husum**

Unit Name **West Trail interplant**

Item Number **1**

Unit Number **1**

Trust **03**

Section **24**

Township, **4**

Range, **9E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **300** Planting Stock

Species **western larch, ponderosa pine,
Douglas-fir**

Contract

Type **Plug styro 10**

Period **April 15th –May 15th, 2008**

Net Acres **90**

Minimum

See unit map on page **23**

Seedling Distance **5'**

Vicinity map on page **32**

Boundaries **Timber sale boundary tags, red flagging**

Special Requirements

10) All trees for these units must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2500-3400'**

Aspect **SE, SW**

Snow Period **Nov-Mar**

Slash **Medium**

Duff **Medium**

Vegetation **Medium**

Soils **loam, rock on south slope**

Access **Via B-1000**

Trees/Acre

To Plant **150**

Spacing **10'X10'**

Total

Quantity **WL P10 4500**

PP P10 4500

DF P10 4500

13,500

Additional Comments: **This is an interplant of a previously planted unit and was aerielly broadcast sprayed in 2007. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. No Gates.**

SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Husum**

Unit Name **East Trail interplant**

Item Number **1**

Unit Number **2**

Trust **03**

Section **18 & 19
24**

Township, **4**

Range, **10E
9E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **300** Planting Stock

Species **western larch, ponderosa pine,
Douglas-fir**

Contract

Type **Plug styro 10**

Period **April 15th -May 15th, 2008**

Net Acres **70**

Minimum
Seedling Distance **5'**

Boundaries **Timber sale boundary tags, red flagging**

See unit map on page **25**
Vicinity map on page **32**

Special Requirement

10) All trees for this unit must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2,900'** Aspect **E**

Snow Period **Nov-Mar**

Slash **Medium**

Duff **Medium**

Vegetation **Medium**

Soils **loam, some rock**

Access **Via B-1000**

Trees/Acre
To Plant **150**

Spacing **10'X10'**

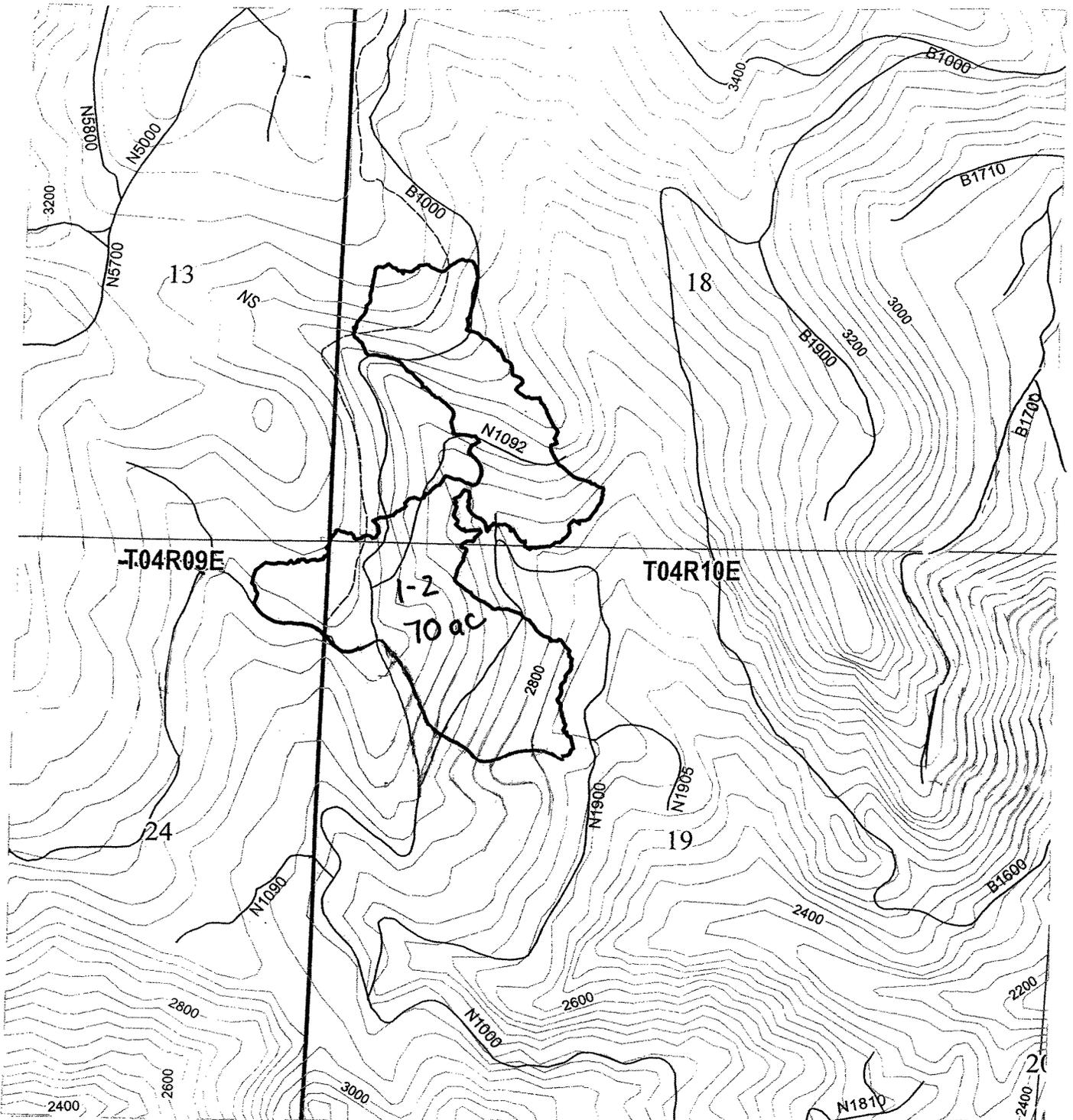
Total
Quantity **WL P10 3,500**
PP P10 3,500
DF P10 3,500
10,500

Additional Comments: **Unit will only be planted if additional 2000-4000' seedlings are available. Interplant previously planted unit that was aerially broadcast sprayed in 2007. 10 acres of the 80 acre unit along the southern boundary are sufficiently stocked. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. No Gates.**

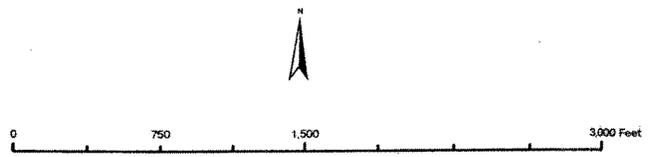
TREE PLANTING

UNIT NAME: East Trail U5
TOWNSHIP(S): Township 04 North, Range 10 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



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SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Husum**

Unit Name **N-1700 sorts U1**

Item Number **1**

Unit Number **3**

Trust **03**

Section **19, 30**

Township, **4**

Range, **10E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **360** Planting Stock

Species **Douglas-fir, western larch,
ponderosa pine**

Contract

Type **Styro 10**

Period **April 1st - April 30th, 2007**

Net Acres **51**

Minimum

See unit map on page **27**

Seedling Distance **5'**

Vicinity map on page **32**

Boundaries **Timber sale tags and red flagging**

Special Requirements

10) All trees for this unit must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2700-3000**

Aspect **All**

Snow Period **Nov-Mar**

Slash **Medium**

Duff **Light**

Vegetation **Light**

Soils **loam with some rock**

Access **Via N-1000, N-1700**

Trees/Acre

To Plant **200**

Spacing **10'X10'**

Total **DF 3,400**

Quantity **WL 3,400**

PP 3,400

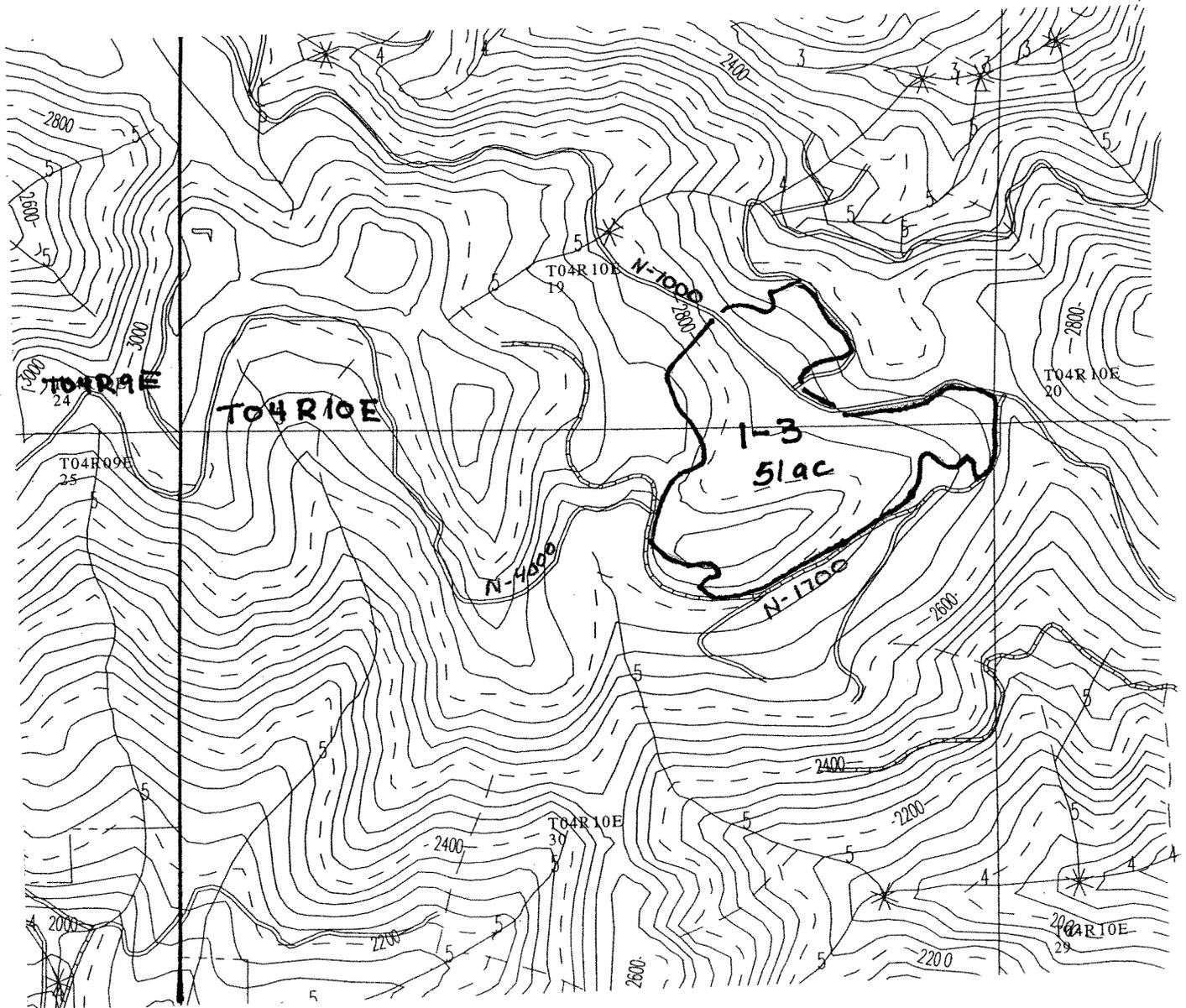
10,200

Additional Comments: **Interplant. Units were logged 2006 and salvaged logged over planted trees. 300 PP will be planted in a 1 acre laminated root rot pocket as directed by the contract administrator. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

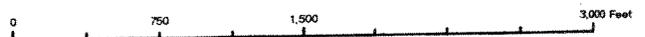
TREE PLANTING

UNIT NAME: N-1700 Sort U1
TOWNSHIP(S): Township 04 North, Range 10 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



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SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast** District **Klickitat** Local **Husum**
 Unit Name **Ping Interplant U1a, U1b, U2, U3** Item Number **1** Unit Number **4, 5, 6 & 7** Trust **03**
 Section **17, 18, 19** Township, **4** Range, **10E** W.M.

SECFICATIONS

Seedlings Required Per Acre After Planting **300** Planting Stock

Species **western larch, ponderosa pine, Douglas-fir**
 Type **Plug styro 10**

Contract
 Period **April 15th –May 15th, 2008**

Net Acres **U4-23ac, U5-29ac, U6-27ac, & U7-19ac=98ac**

Minimum
 Seedling Distance **5'**

Boundaries **Timber sale boundary tags, red flagging, edge of timber** See unit map on page **29**
 Vicinity map on page **32**

Special Requirements

10) All trees for these units must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2,900'** Aspect **E, SE** Snow Period **Nov-Mar**

Slash **Medium** Duff **Medium**

Vegetation **Medium** Soils **loam, some rock**

Access **Via B-1000**

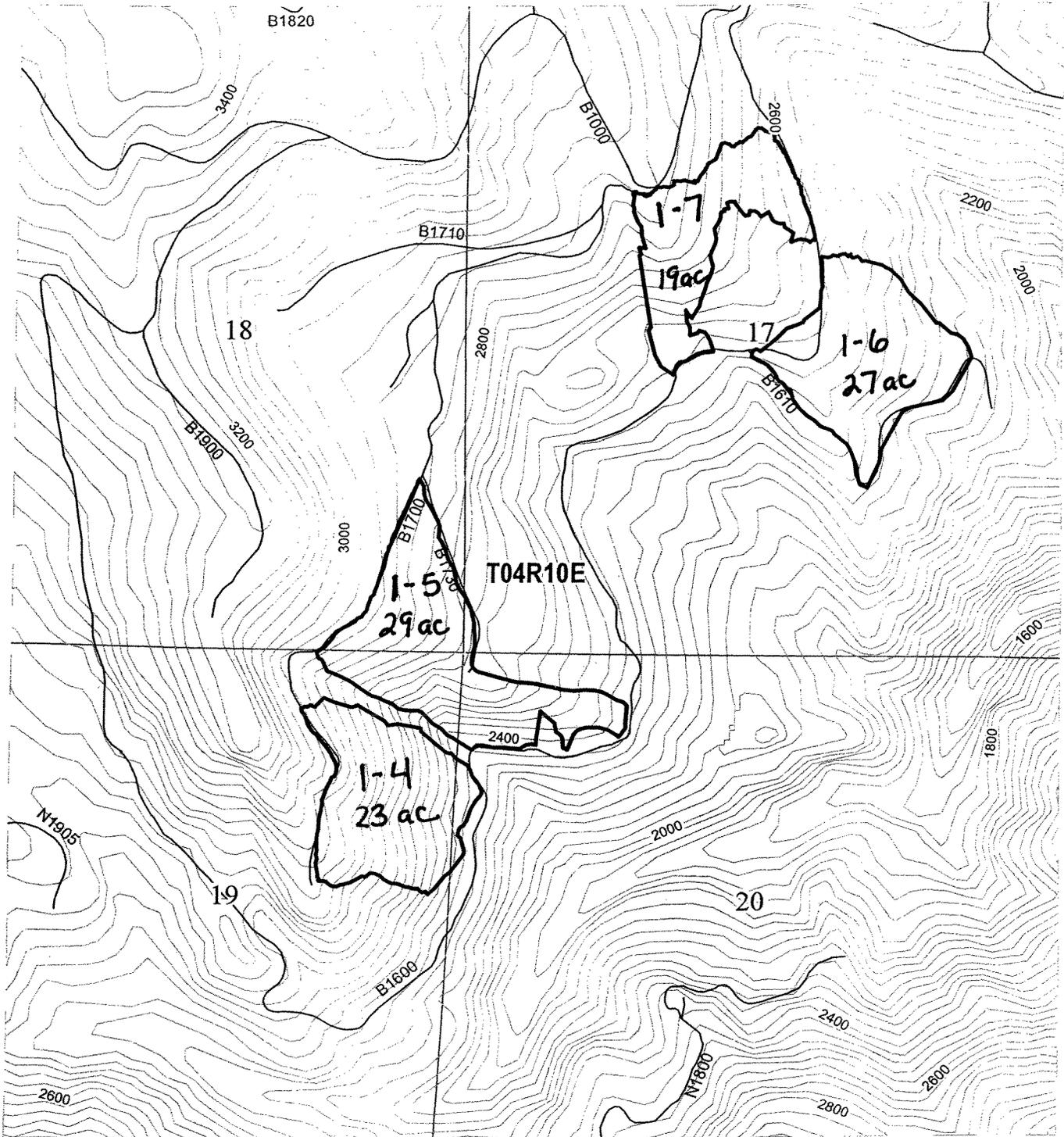
Trees/Acre		Total
To Plant 150	Spacing 10'X10'	Quantity WL P10 4,900
		PP P10 4,900
		DF P10 4,900
		14,700

Additional Comments: **Interplant previously planted unit that was aerielly broadcast sprayed in 2007. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. No Gates.**

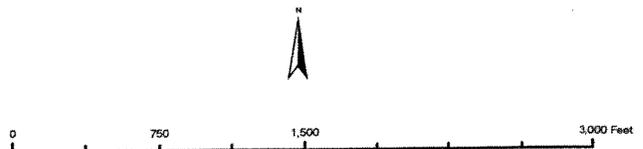
TREE PLANTING

UNIT NAME: Ping Jump Off U1a, U1b, U2 & U3
TOWNSHIP(S): Township 04 North, Range 10 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



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SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast** District **Klickitat** Local **Husum**
 Unit Name **Timber Head Thin CC U8** Item Number **1** Unit Number **8** Trust **03**
 Section **8** Township, **4** Range, **10E** W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **400**

Planting Stock
 Species **Douglas-fir, western larch, western redcedar**
 Type **Styro 10**

Contract
 Period **April 1st - April 30th, 2007**

Net Acres **13**

Minimum
 Seedling Distance **5'**

Boundaries **Timber sale tags and red flagging**

See unit map on page **31**
 Vicinity map on page **32**

Special Requirements

10) All trees for this unit must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2100-2400** Aspect **East** Snow Period **Nov-Mar**
 Slash **Light** Duff **Light**
 Vegetation **Light** Soils **loam with some rock**

Access **Via B-1000**

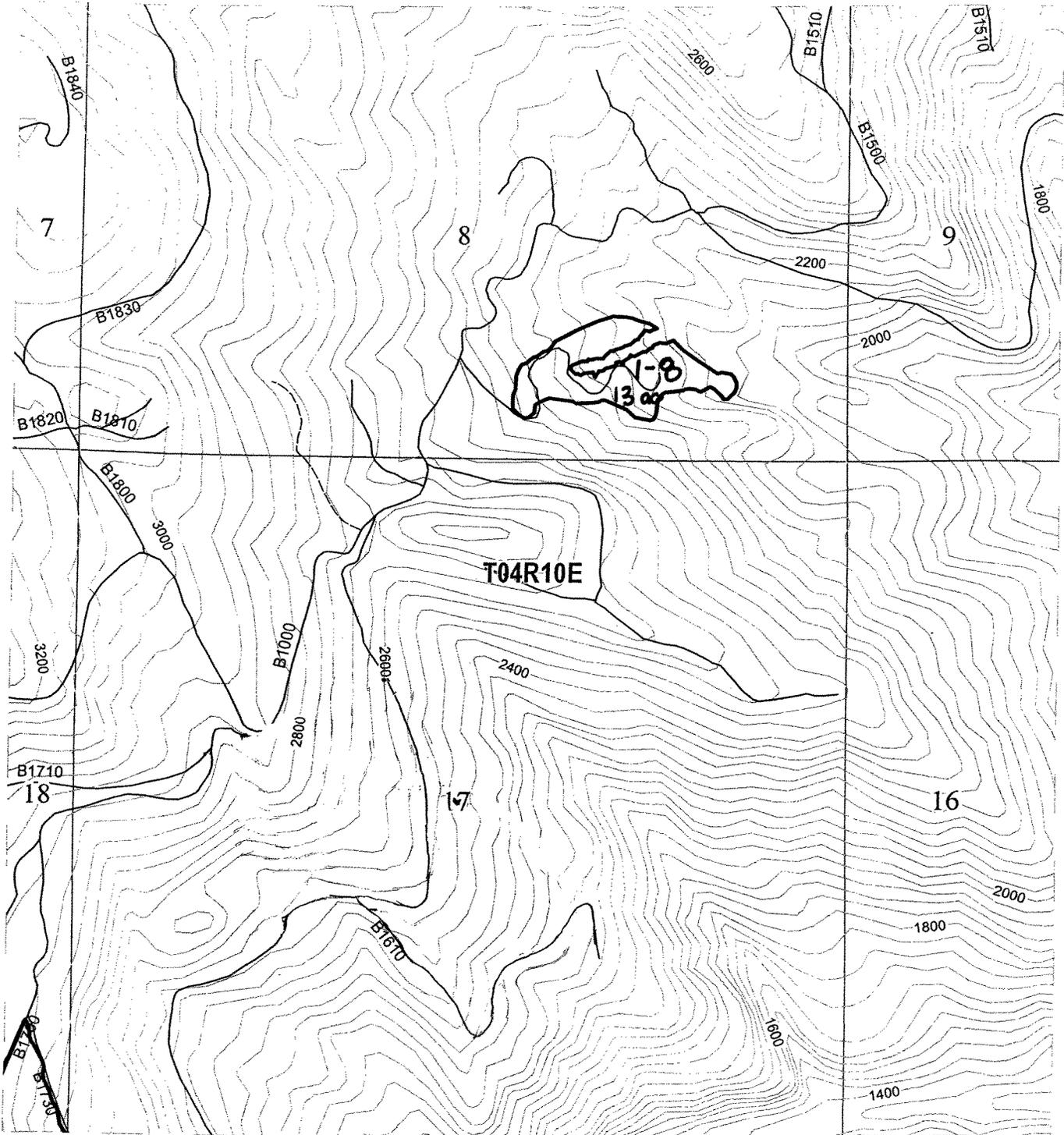
Trees/Acre		Total	DF	2,600
To Plant 400	Spacing 10'X10'	Quantity	WL	1,000
			WRC	2,000
				5,600

Additional Comments: **Unit was mechanically piled and site prep sprayed 2007. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

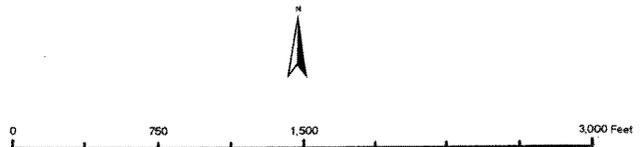
TREE PLANTING

UNIT NAME: **Timberhead CC8**
TOWNSHIP(S): Township 04 North, Range 10 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



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Section III -- Vicinity Map

TREE PLANTING

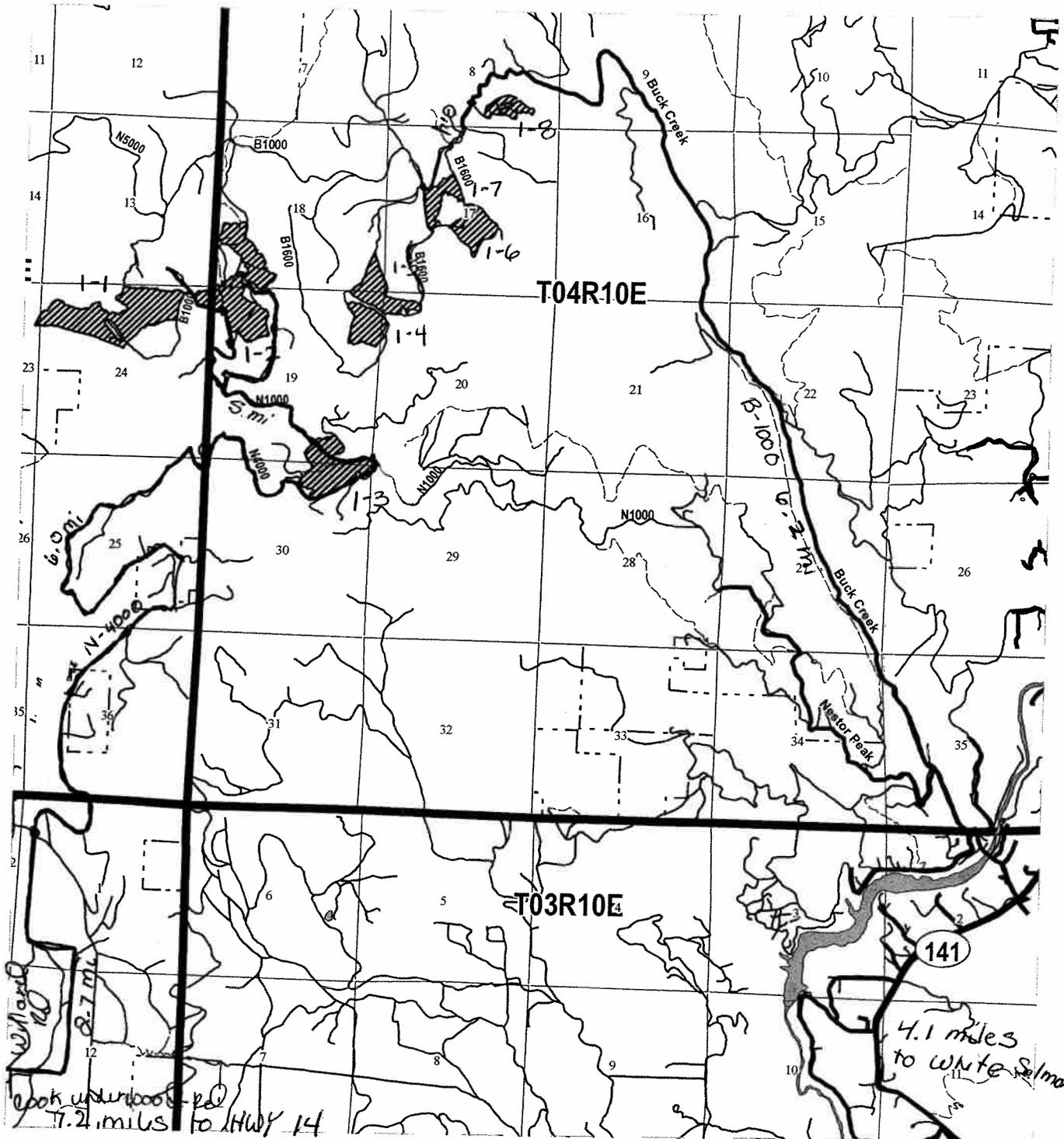
January, 2008

Item Number 1

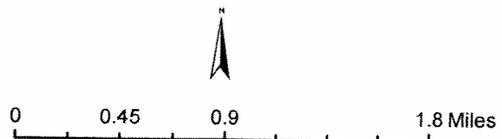
Unit Number 1, 2, 3, 4, 5, 6, 7 & 8

REGION:
DISTRICT:

Southeast
Klickitat



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SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Husum scattered**

Unit Name **Weldon**

Item Number **1**

Unit Number **9**

Trust **01**

Section **28**

Township, **4**

Range, **11E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **400**

Planting Stock

Species **ponderosa pine, Douglas-fir**

Contract

Type **Styro 10**

Period **March 15th-April 30th, 2008**

Net Acres **29**

Minimum Seedling Distance **5'**

Boundaries **Timber Sale tags, red flagging**

See unit map on page **34**

Vicinity map on page **35**

Special Requirements

10) All trees for this unit must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **1400-1800**

Aspect **N**

Snow Period **Nov-Mar**

Slash **medium**

Duff **Light**

Vegetation **Medium**

Soils **loam with some rock**

Access **Via Snowden Rd, Sanborn Rd.**

Trees/Acre

To Plant **400**

Spacing **10'X10'**

Total

Quantity **PP 5,800**

DF 5,800

11,600

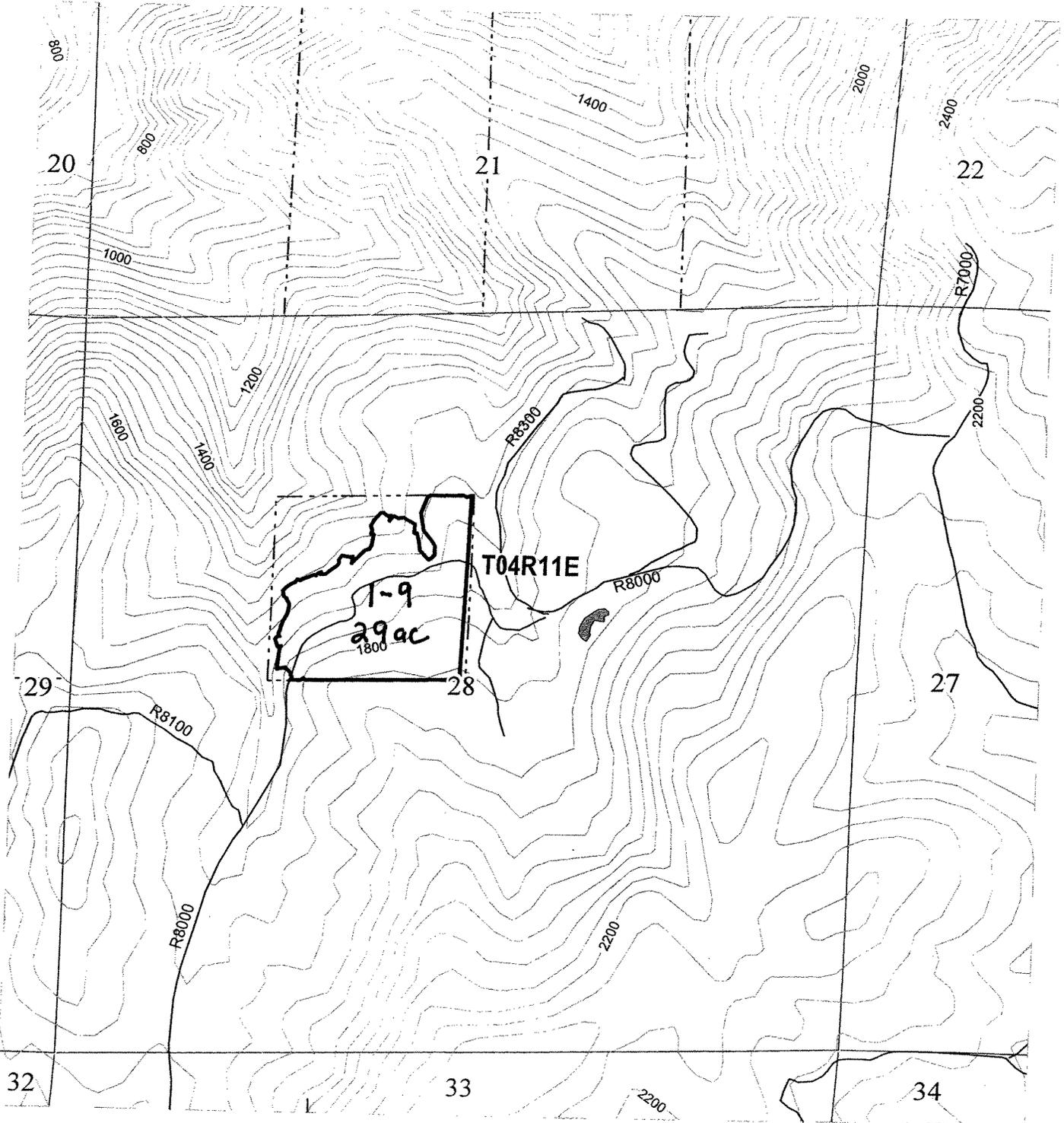
Additional Comments: **Unit logged 2007. Seedlings will require careful handling. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. Long View Fiber gate. Contact Blake with access and questions (509) 493-3218 Ext 225.**

TREE PLANTING

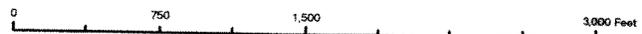
January, 2008

UNIT NAME: **Weldon U1**
TOWNSHIP(S): **Township 04 North, Range 11 East, W.M.**
TRUST:

REGION: **Southeast**
DISTRICT: **Klickitat**



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SECTION III, VICINITY MAP

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Husum Scattered**

Trust **01**

Section **28**

Township, **4**

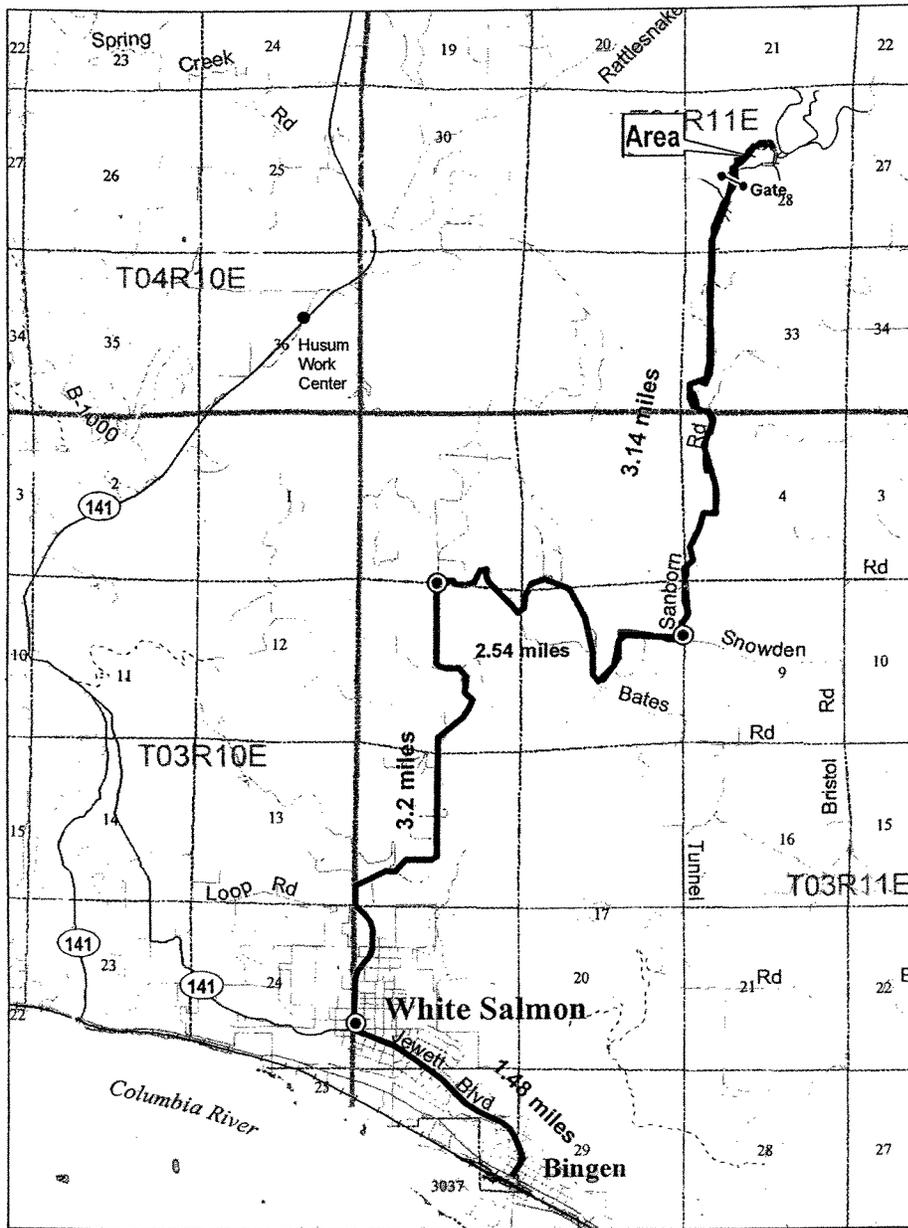
Range, **11E**

W.M.

Unit Name **Weldon**

Item Number **1**

Unit Number **9**



SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Husum scattered**

Unit Name **Sleepy U1, U2**

Item Number **1**

Unit Number **10 & 11**

Trust **01**

Section **20, 29**

Township, **4**

Range, **12E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **360**

Planting Stock

Species **ponderosa pine, Douglas-fir**

Contract

Type **Styro 10**

Period **April 1st-April 30th, 2008**

Net Acres **U10-96ac, U11-31ac=127ac**

Minimum Seedling Distance **5'**

Boundaries **Timber Sale tags, red flagging**

See unit map on page **37**

Vicinity map on page **45**

Special Requirements

10) All trees for these units must be planted within 3 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2400-2800**

Aspect **SE**

Snow Period **Nov-Mar**

Slash **medium**

Duff **Light**

Vegetation **Medium**

Soils **loam with some rock**

Access **Via Snowden Rd, Sleepy Hollow Rd**

Trees/Acre

Total

To Plant **360**

Spacing **10'X10'**

Quantity **PP 23,000**

DF 23,000

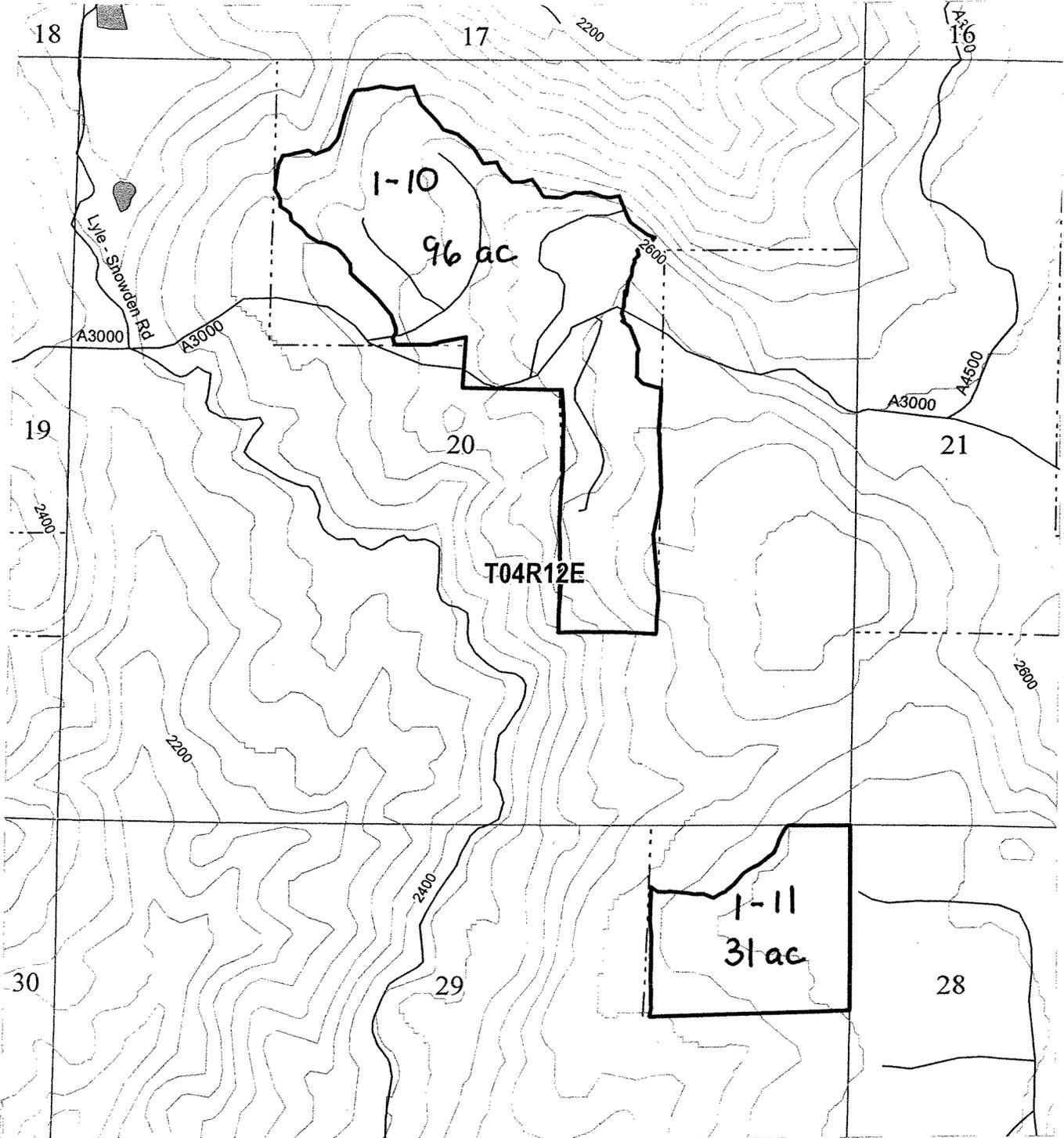
46,000

Additional Comments: **Units logged 2007. Seedlings will require careful handling. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

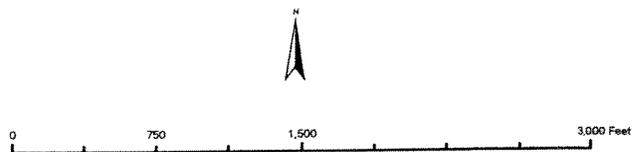
TREE PLANTING

UNIT NAME: Sleepy U1 & Sleepy U2
TOWNSHIP(S): Township 04 North, Range 12 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



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SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Husum Scattered**

Unit Name **Spark U2, U3 Interplant**

Item Number **1**

Unit Number **12 & 13**

Trust **03**

Section **2**

Township, **5**

Range, **10E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **360** Planting Stock

Species **Douglas-fir, western larch, ponderosa pine**

Contract

Type **Styro 10**

Period **April 1st –May 15th, 2008**

Net Acres **U12 16ac, U13 7ac = 23ac**

Minimum

Seedling Distance **5'**

Boundaries **Timber sale tags and red flagging**

See unit map on page **39**

Vicinity map on page **40**

Special Requirements

10) All trees for these units must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2600-3400**

Aspect **N and W**

Snow Period **Nov-Mar**

Slash **Medium**

Duff **Light**

Vegetation **Light**

Soils **rocky loam**

Access **Via B-7000, B-7400, B-7410, Bottom of U2 via T1000**

Trees/Acre

To Plant **200**

Spacing **10'X10'**

Total **DF 1,600**

Quantity **WL 1,600**

PP 1,400

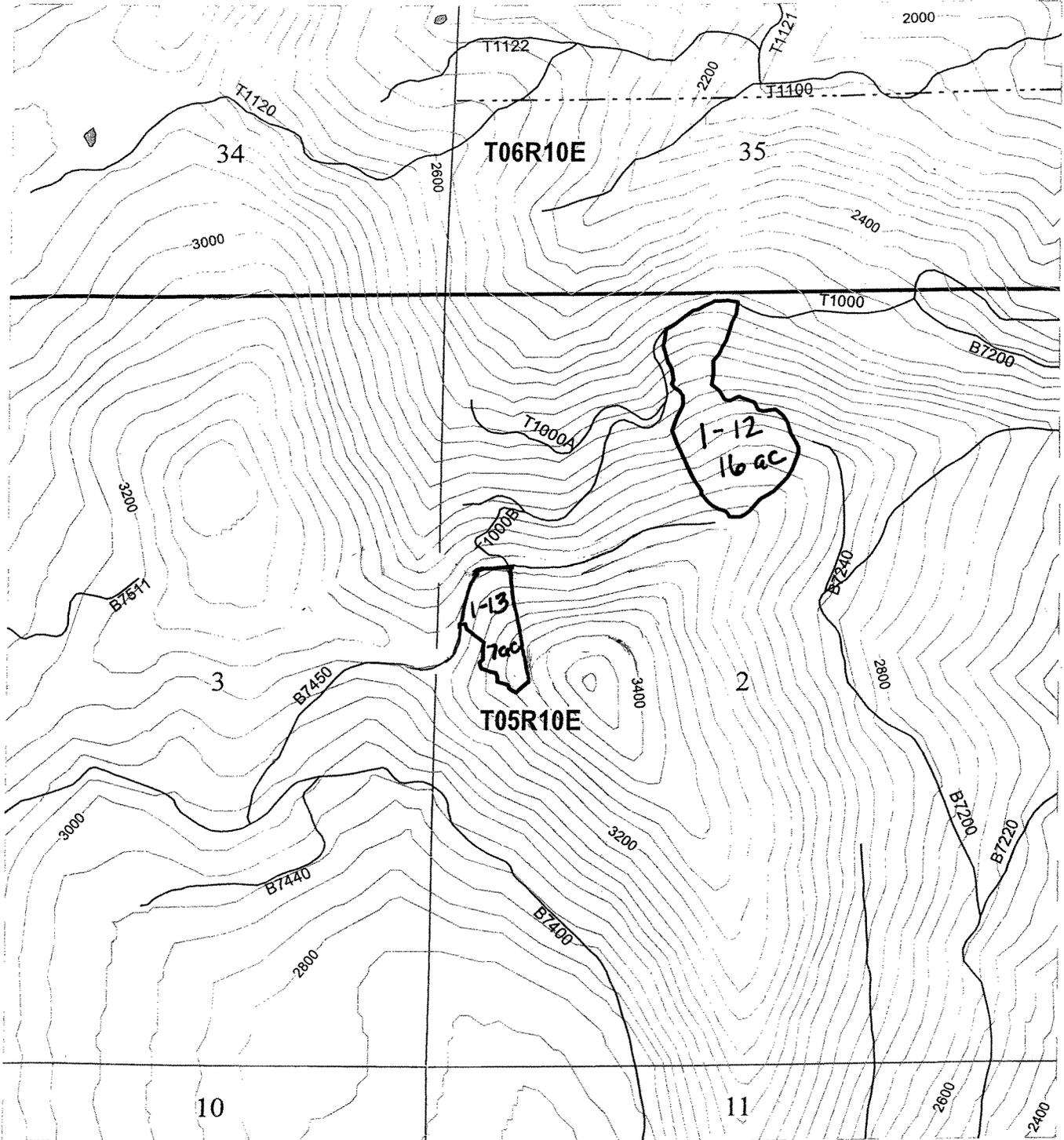
4,600

Additional Comments: **Interplant units logged 2006 and planted 2007. Only ponderosa pine will be planted on 7ac of west aspect in U3. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

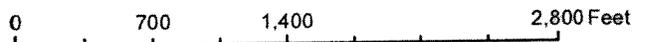
TREE PLANTING

UNIT NAME: Spark U2 & Spark U3
TOWNSHIP(S): Township 05 North, Range 10 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



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SECTION III, VICINITY MAP

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region Southeast

District Klickitat

Local Husum Trust 03

Section 2

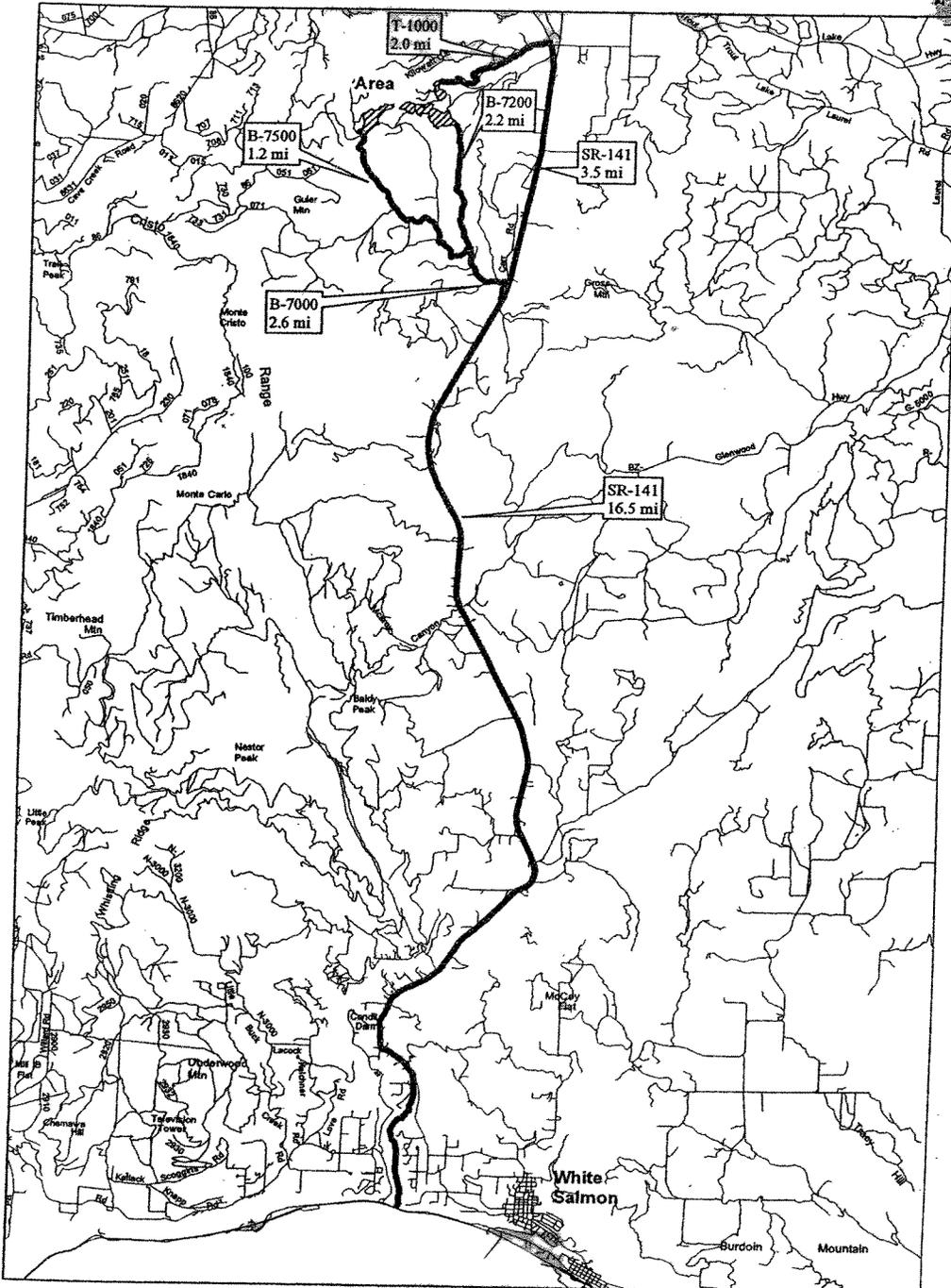
Township 5 Range, 10E

W.M.

Unit Name Spark U2, U3

Item Number 1

Unit Number 12 & 13



SECTION III, UNIT DESCRIPTION

TREE PLANTING	INVITATION TO BID NUMBER 1194		
Region Southeast	District Klickitat	Local Husum scattered	
Unit Name RH U1, U2, U3	Item Number 1	Unit Number 14, 15 & 16	Trust 01
Section 36	Township, 5	Range, 11E	W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting 300	Planting Stock
Contract	Species Douglas-fir, ponderosa pine
Period March 15th-April 30th, 2008	Type Styro 10
Net Acres U14-44ac, U15-3ac, U16-6ac=53ac Minimum Seedling Distance 5'	
Boundaries Timber Sale tags, red flagging, edge of timber	See unit map on page 42 Vicinity map on page 45

Special Requirements

10) All trees for these units must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation 1900-2300	Aspect SW, SE	Snow Period Nov-Mar
Slash medium	Duff Medium	
Vegetation Heavy, but dead	Soils loam with some rock	
Access Via R-1000, R-1600		

Trees/Acre	Spacing 10'X10'	Total
To Plant U14-150, U15-150, U16-150		Quantity PP 4,000
		DF 4,000
		8,000

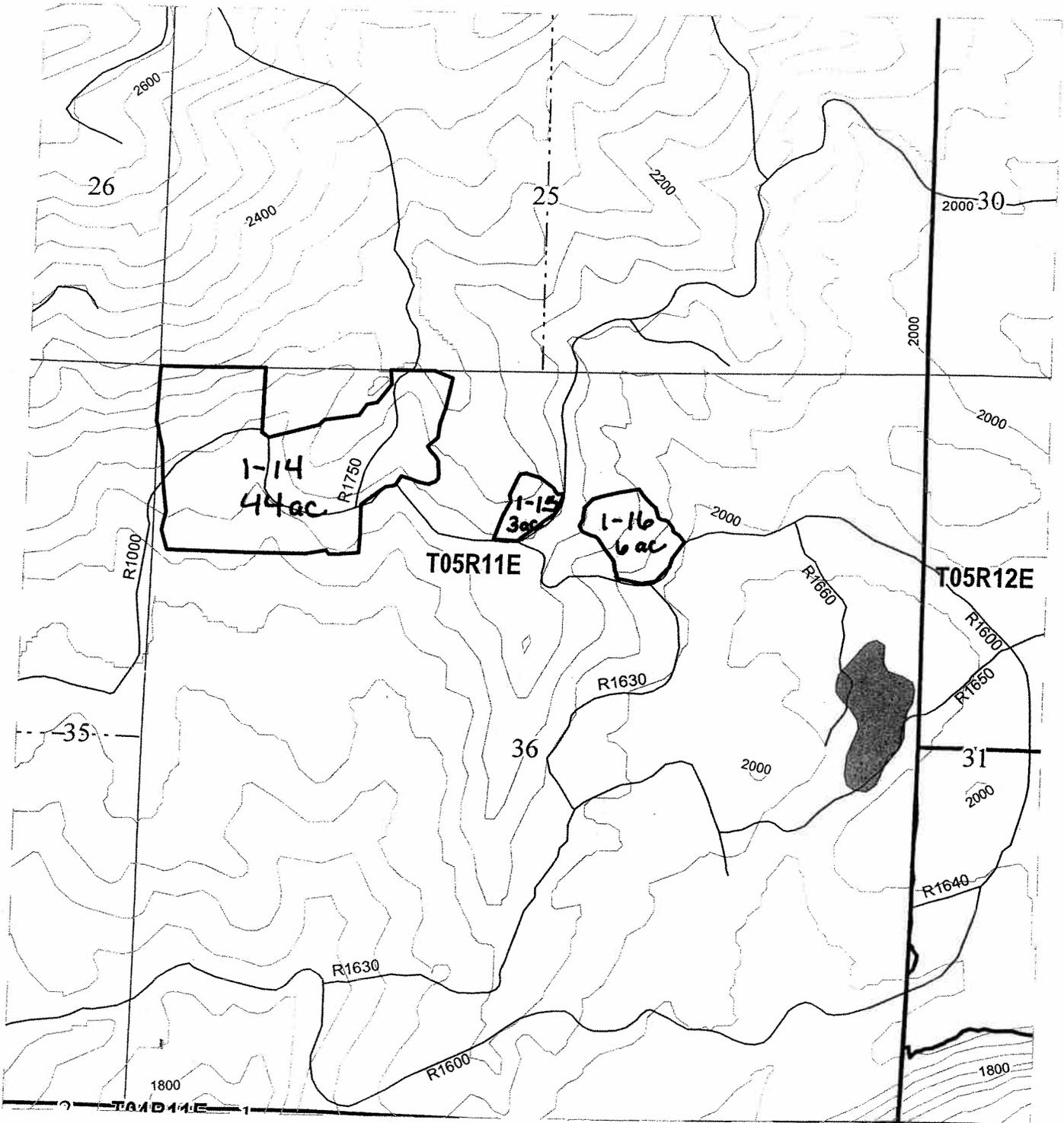
Additional Comments: **Interplant. Plant in and next to dead brush. Units were aerial/ground broadcast sprayed 2007. Good micro site planting is more important than perfect spacing. Seedlings will require careful handling. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

TREE PLANTING

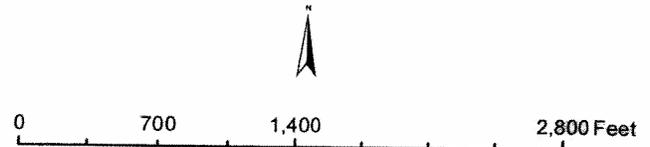
January, 2008

UNIT NAME: RH U1, RH U2 & RH U3
TOWNSHIP(S): Township 05 North, Range 11 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



1:12,000



SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast** District **Klickitat** Local **Husum scattered**
 Unit Name **Big Rattlesnake** Item Number 1 Unit Number **17** Trust **01**
 Section **31** Township, **5** Range, **12E** W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **360** Planting Stock
 Species **ponderosa pine, Douglas-fir**
 Contract Type **Styro 10**
 Period **April 1st-April 30th, 2008**

Net Acres **85** Minimum Seedling Distance **5'**

Boundaries **Timber Sale tags, red flagging** See unit map on page **44**
 Vicinity map on page **45**

Special Requirements

10) All trees for this unit must be planted within 2 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **1800-2000** Aspect **W** Snow Period **Nov-Mar**
 Slash **medium** Duff **Light**
 Vegetation **Light** Soils **loam with some rock**
 Access **Via R-1000, R-1600**

Trees/Acre		Total
To Plant 360	Spacing 10'X10'	Quantity PP 15,300
		DF 15,300
		30,600

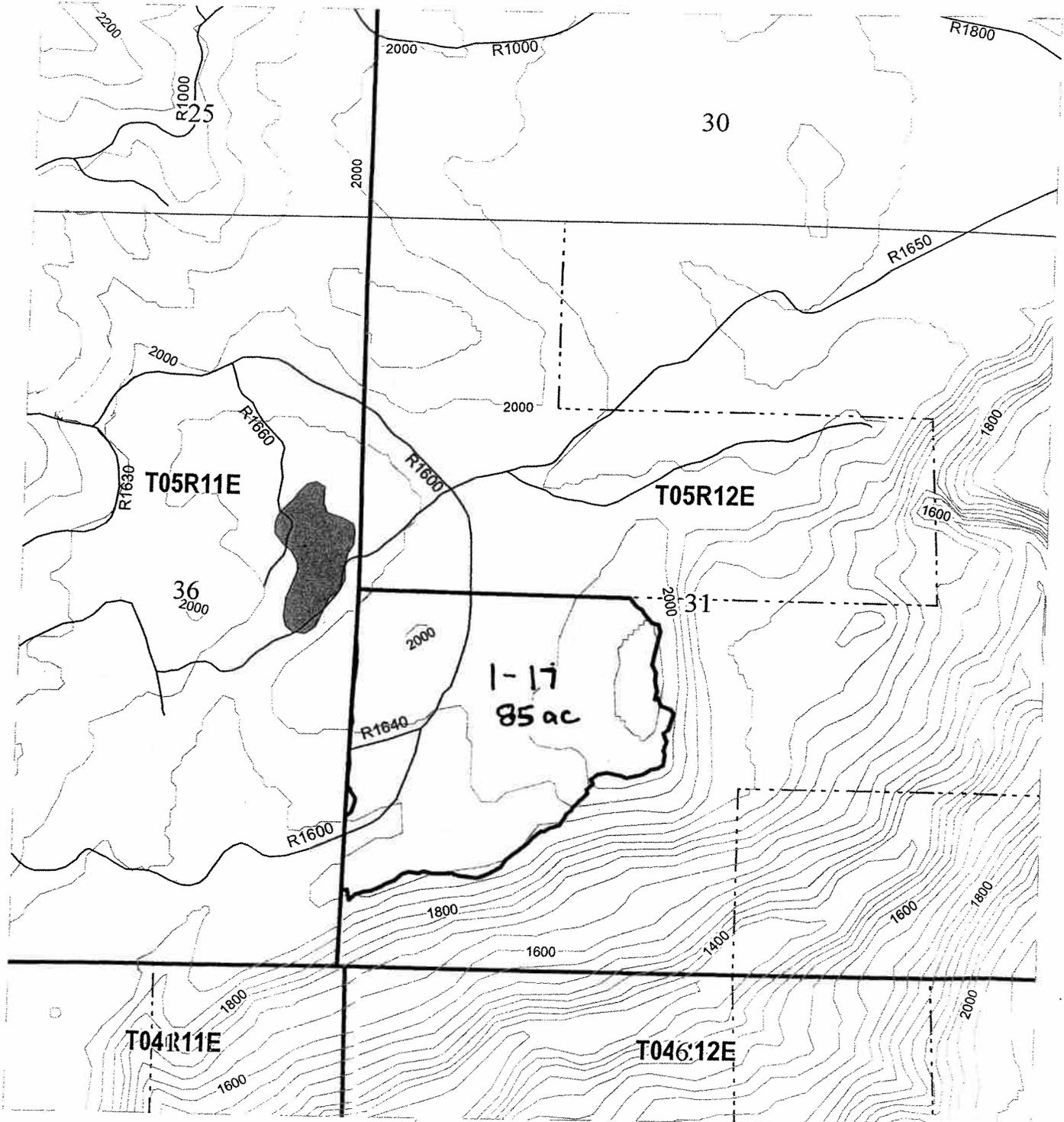
Additional Comments: **Unit logged 2007. Seedlings will require careful handling. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

TREE PLANTING

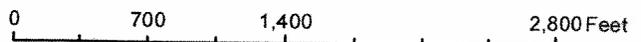
January, 2008

UNIT NAME: Big Rattlesnake U1
TOWNSHIP(S): Township 05 North, Range 11 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



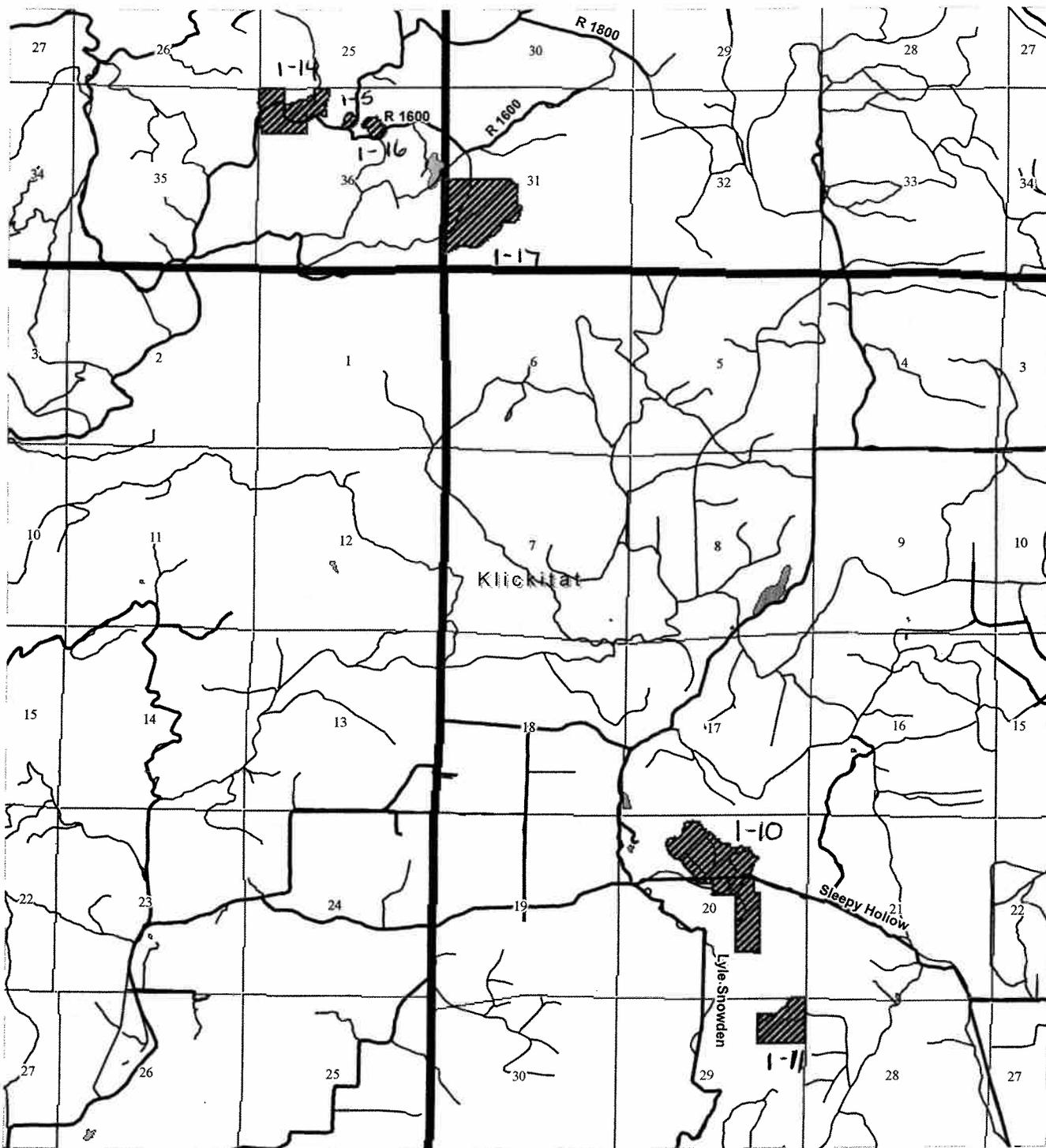
1:12,000



TREE PLANTING

Item Number 1 Unit Number 10, 11, 14, 15, 16 & 17

REGION: Southeast
DISTRICT: Klickitat



1:50,498



SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region Southeast

District Klickitat

Local Husum scattered

Unit Name Hangman's Noose U1, U2, U5, U6

Item Number 1

Unit Number 18, 19, 20 & 21

Trust 01

Section 29, 31

Township, 5

Range, 11E

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting 300

Planting Stock

Contract

Species ponderosa pine, Douglas-fir

Period April 1st-April 30th, 2008

Type Styro 10

Net Acres U18-19ac, U19-7ac, U20-8ac & U21-70ac=104ac

Minimum Seedling Distance 5'

Boundaries Timber Sale tags, red flagging, edge of timber

See unit map on page 47 & 48

Vicinity map on page 49

Special Requirements

10) All trees for these units must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation 1500-2200

Aspect N

Snow Period Nov-Mar

Slash medium

Duff Light

Vegetation Medium

Soils loam with some rock

Access Via G-2000, G-3000

Trees/Acre

To Plant All units-150

Spacing 10'X10'

Total

Quantity PP 7,800

DF 7,800

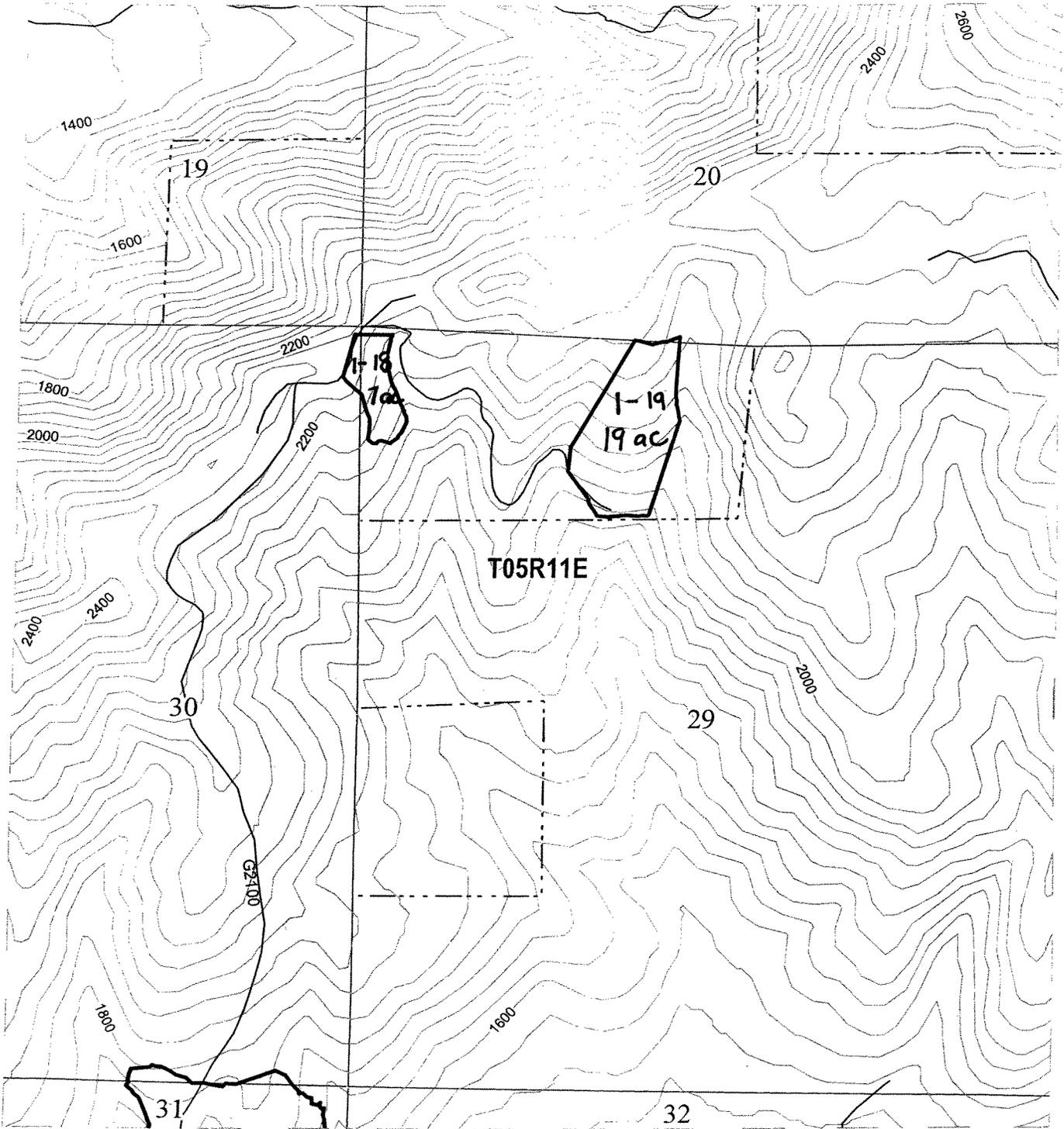
15,600

Additional Comments: Interplant. Plant in and next to dead brush. Units were ground broadcast sprayed 2007. Seedlings will require careful handling. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. Locked gate on G-2000. Contact Blake for access or with questions (509) 493-3218 Ext 225.

TREE PLANTING

UNIT NAME: Hangmans Noose U1 & U2
TOWNSHIP(S): Township 05 North, Range 11 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



1:12,000



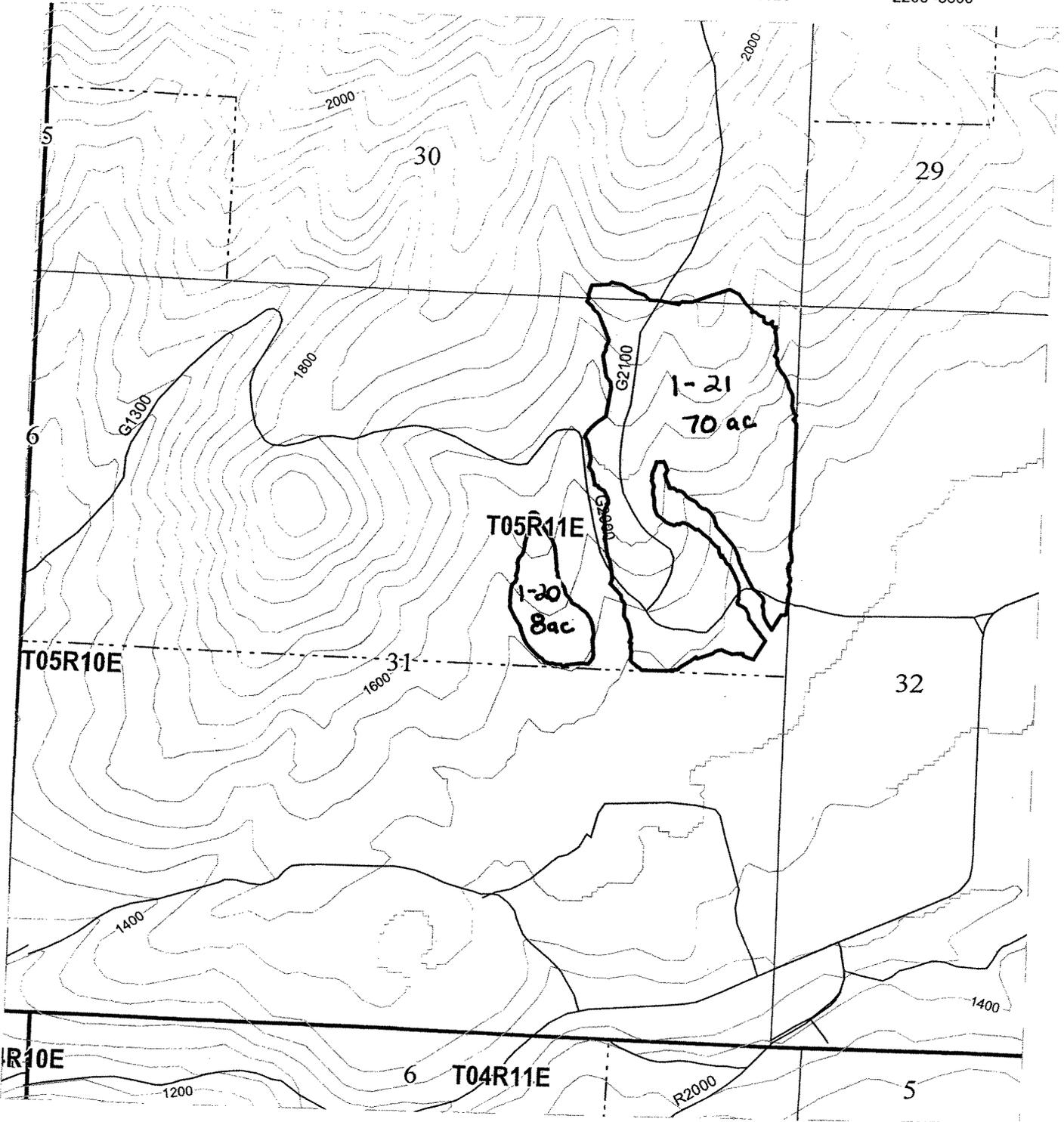
0 700 1,400 2,800 Feet

TREE PLANTING

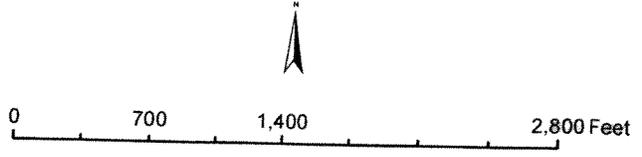
January, 2008

UNIT NAME: Hangmans Noose U5 & U6
TOWNSHIP(S): Township 05 North, Range 11 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat
LOCAL: 2200'-3600'



1:12,000



TREE PLANTING

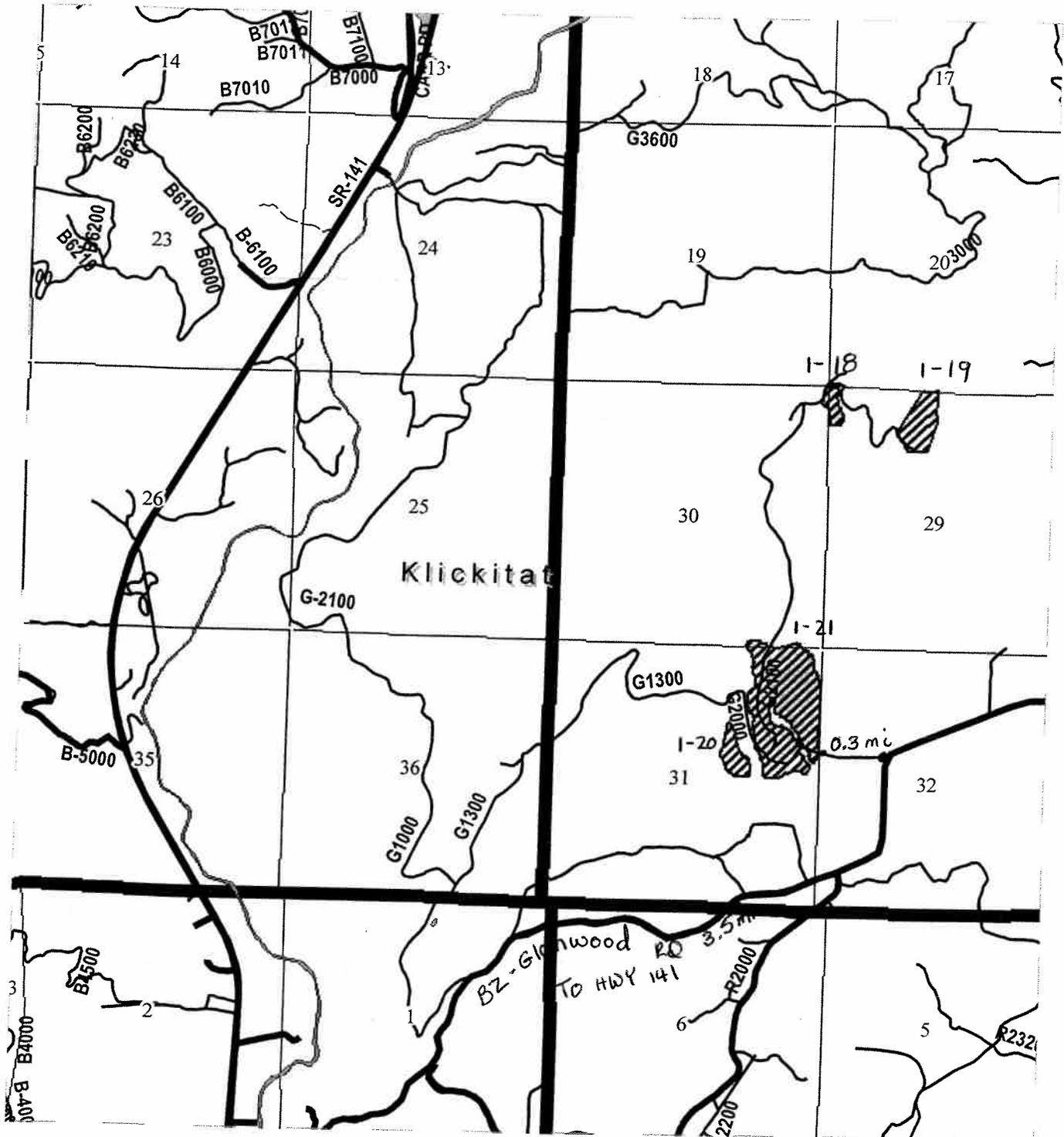
January, 2008

Item Number 1

Unit Number 18, 19, 20 & 21

REGION:
DISTRICT:

Southeast
Klickitat



1:34,429

SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Husum scattered**

Unit Name **North Dymond Gap U1, U2** Item Number **1**

Unit Number **22 & 23** Trust **03**

Section **17, 18**

Township, **5**

Range, **12E** W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **300**

Planting Stock

Species **ponderosa pine, Douglas-fir**

Contract

Type **Styro 10**

Period **April 1st-April 30th, 2008**

Net Acres **U22-52ac, U23-15ac=67ac**

Minimum Seedling Distance **5'**

Boundaries **Timber Sale tags, red flagging, edge of timber**

See unit map on page **51**

Vicinity map on page **52**

Special Requirements

10) All trees for these units must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2500-2800**

Aspect **N**

Snow Period **Nov-Mar**

Slash **medium**

Duff **Light**

Vegetation **Medium**

Soils **loam with some rock**

Access **Via G-5000**

Trees/Acre

To Plant **U1-150, U2-150**

Spacing **10'X10'**

Total

Quantity **PP 5,000**

DF 5,000

10,000

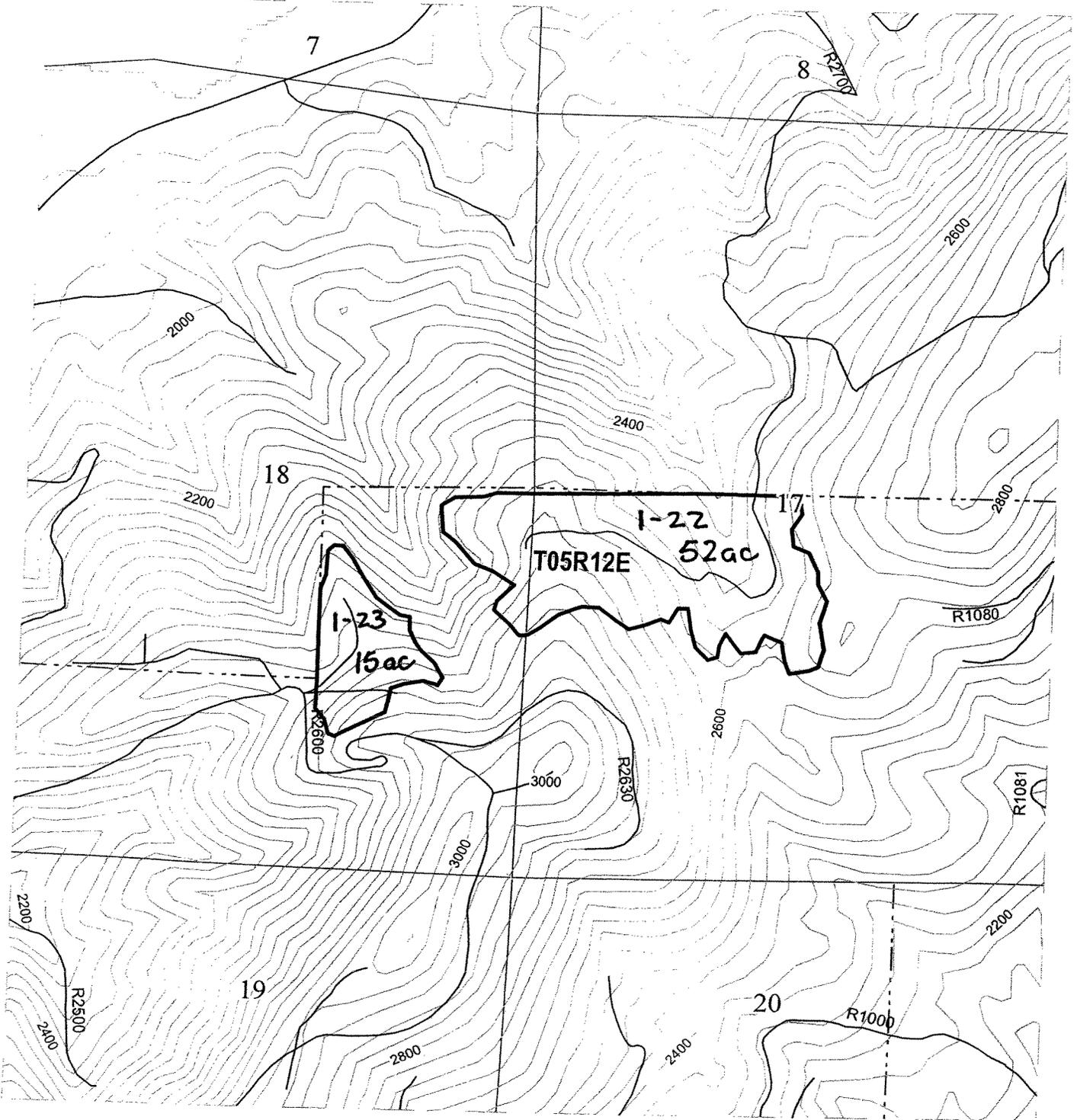
Additional Comments: **Interplant. Plant in and next to dead brush. Units were aerielly broadcast sprayed 2007. Seedlings will require careful handling. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

TREE PLANTING

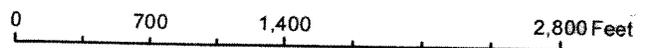
January, 2008

UNIT NAME: North Dymond Gap U1a & U1b
TOWNSHIP(S): Township 05 North, Range 12 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



1:12,000



SECTION III, VICINITY MAP

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region Southeast

District Klickitat

Local Glenwood Trust 03

Section 17, 18

Township, 5

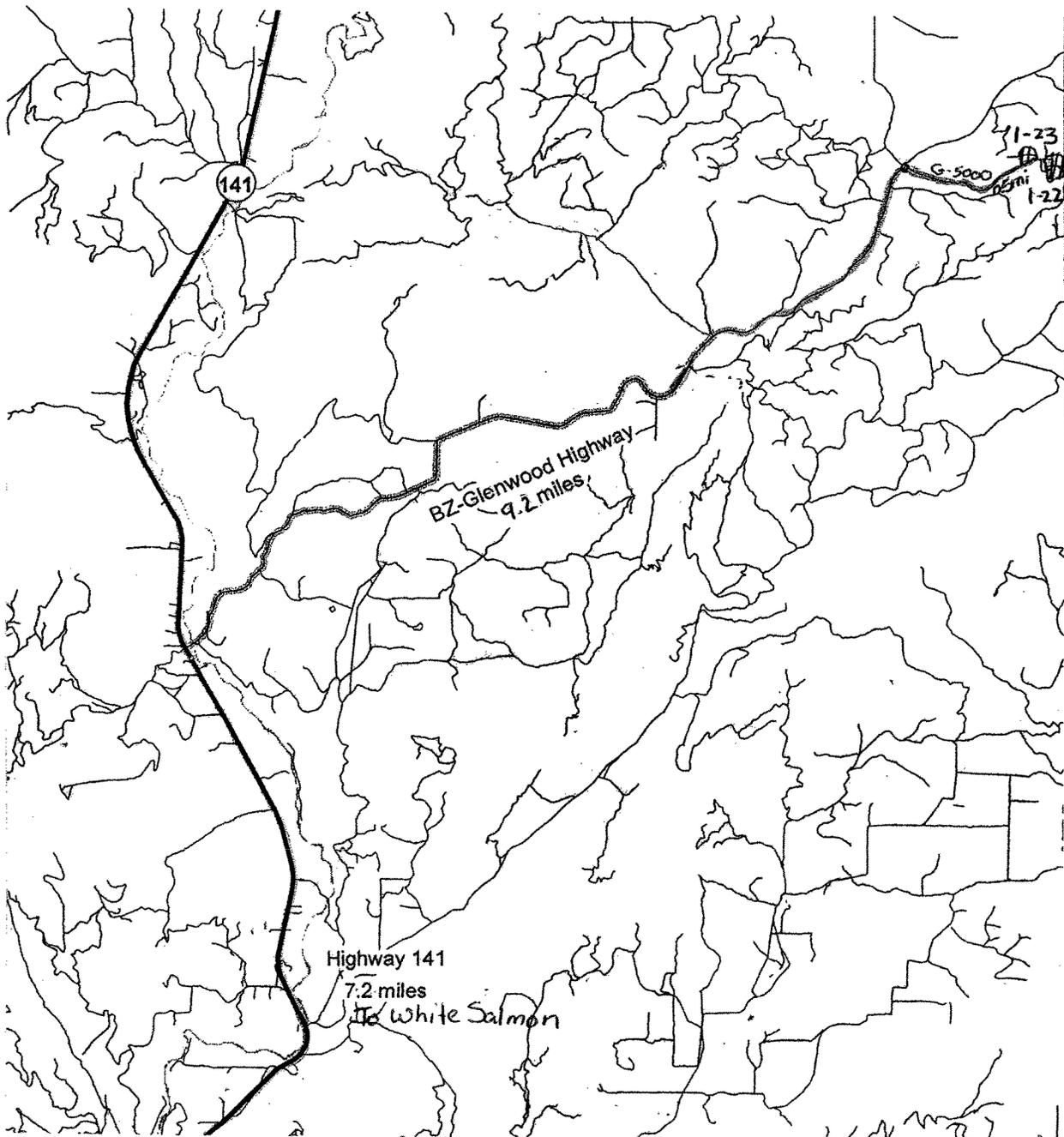
Range, 12E

W.M.

Unit Name North Dymond Gap

Item Number 1

Unit Number 22 & 23



SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Trout Lake**

Unit Name **Service Bowl Rehab**

Item Number **1**

Unit Number **24**

Trust **01, 03**

Section **18**

Township, **6**

Range, **10E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **360**

Planting Stock

Species **ponderosa pine, Douglas-fir, western larch**

Contract

Type **Styro 10**

Period **March 30th –April 30th, 2008**

Net Acres **17**

Minimum

Seedling Distance **5'**

Boundaries **Burned piles within edge of timber and pink flagging**

See unit map on page **54**

Vicinity map on page **55**

Special Requirements

10) All trees for this unit must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2800-3200**

Aspect **SE**

Snow Period **Nov-Mar**

Slash **Light**

Duff **Light**

Vegetation **Light**

Soils **loam**

Access **Via T6000**

Trees/Acre

To Plant **360**

Spacing **10'X10'**

Total **DF 1,700**

Quantity **PP 1,700**

WL 2,700

6,100

Additional Comments: **Interplant burned piles within 68 acre unit. Unit was mechanically site prepped in 2006. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

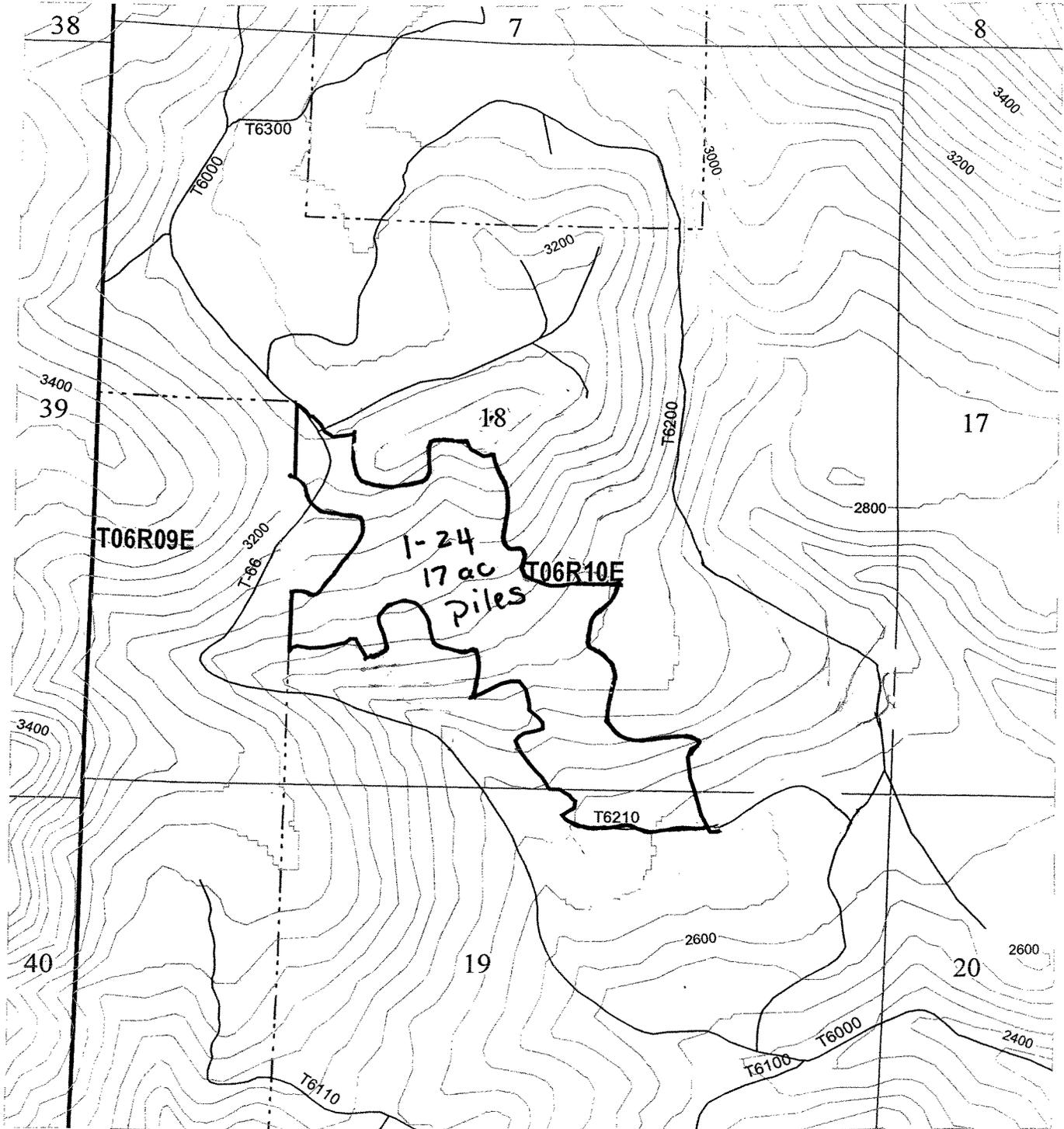
Section III -- Unit Map

January, 2008

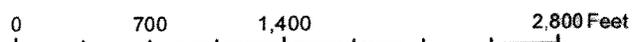
TREE PLANTING

UNIT NAME: Service Bowl Rehab
TOWNSHIP(S): Township 06 North, Range 10 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat
LOCAL: 2200'-3600'



1:12,000

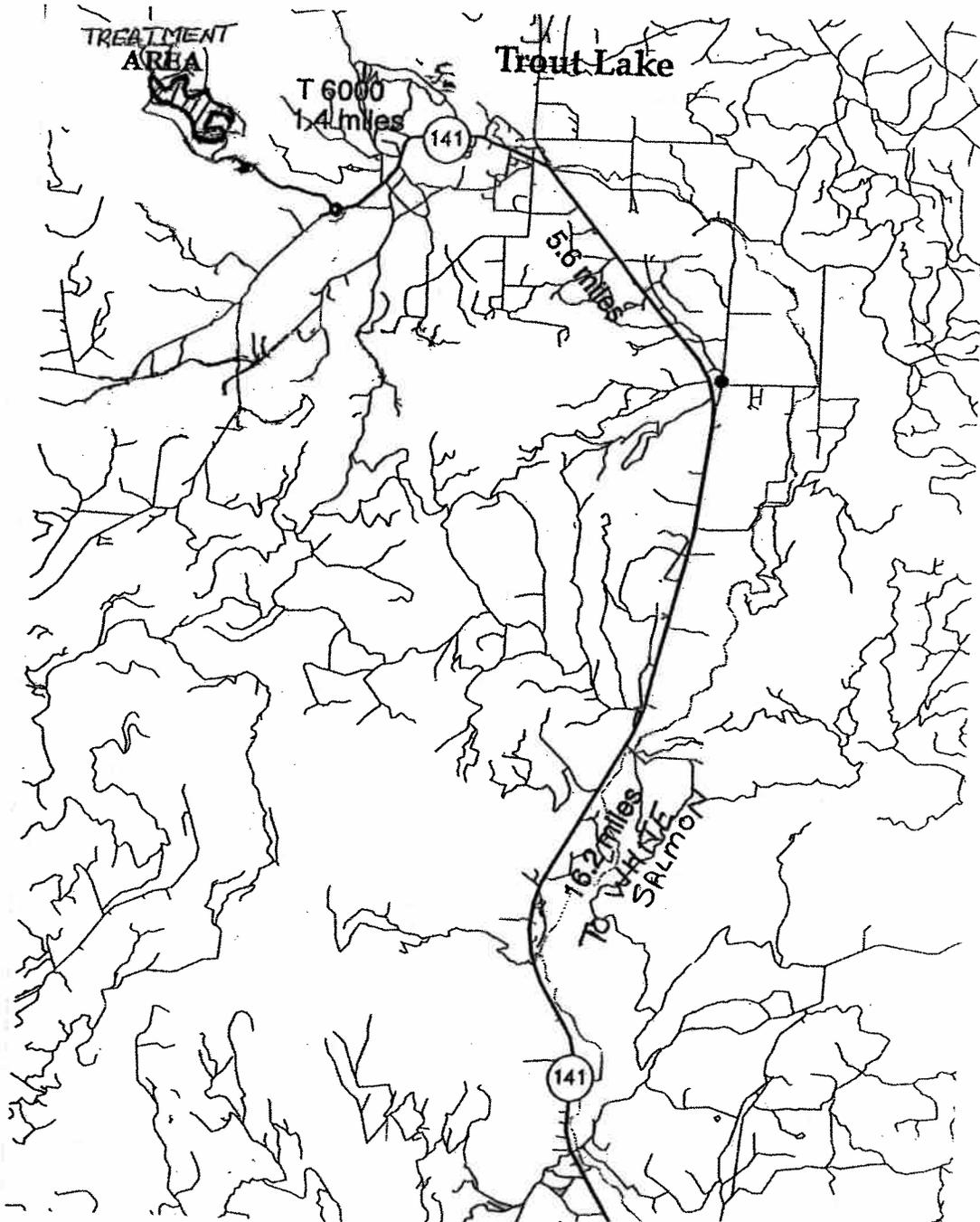


SECTION III, VICINITY MAP

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region Southeast District Klickitat Local Trout Lake Trust 01, 03
Section 18 Township 6 Range, 10E W.M.
Unit Name Service Bowl Rehab Item Number 1 Unit Number 24



SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Trout Lake**

Unit Name **Carnation U1**

Item Number **1**

Unit Number **25**

Trust **03**

Section **12**

Township, **6**

Range, **10E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **300**

Planting Stock

Species **western larch, ponderosa pine, Douglas-fir**

Type **Styro 10**

Contract

Period **April 15th–May 15th, 2008**

Net Acres **53**

Minimum Seedling Distance **5'**

Boundaries **Timber Sale tags, red flagging**

See unit map on page **57**

Vicinity map on page **58**

Special Requirements

10) All trees for this unit must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2200**

Aspect **S**

Snow Period **Nov-Mar**

Slash **medium**

Duff **Light**

Vegetation **Light**

Soils **loam**

Access **Via S-4000 North, S-4900 (Martin Rd) South**

Trees/Acre

To Plant **150**

Spacing **10'X10'**

Total

Quantity **PP 2,700**

WL 2,700

DF 2,700

8,100

Additional Comments: **Interplant. Unit was aerially sprayed 2007. Seedlings will require careful handling. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

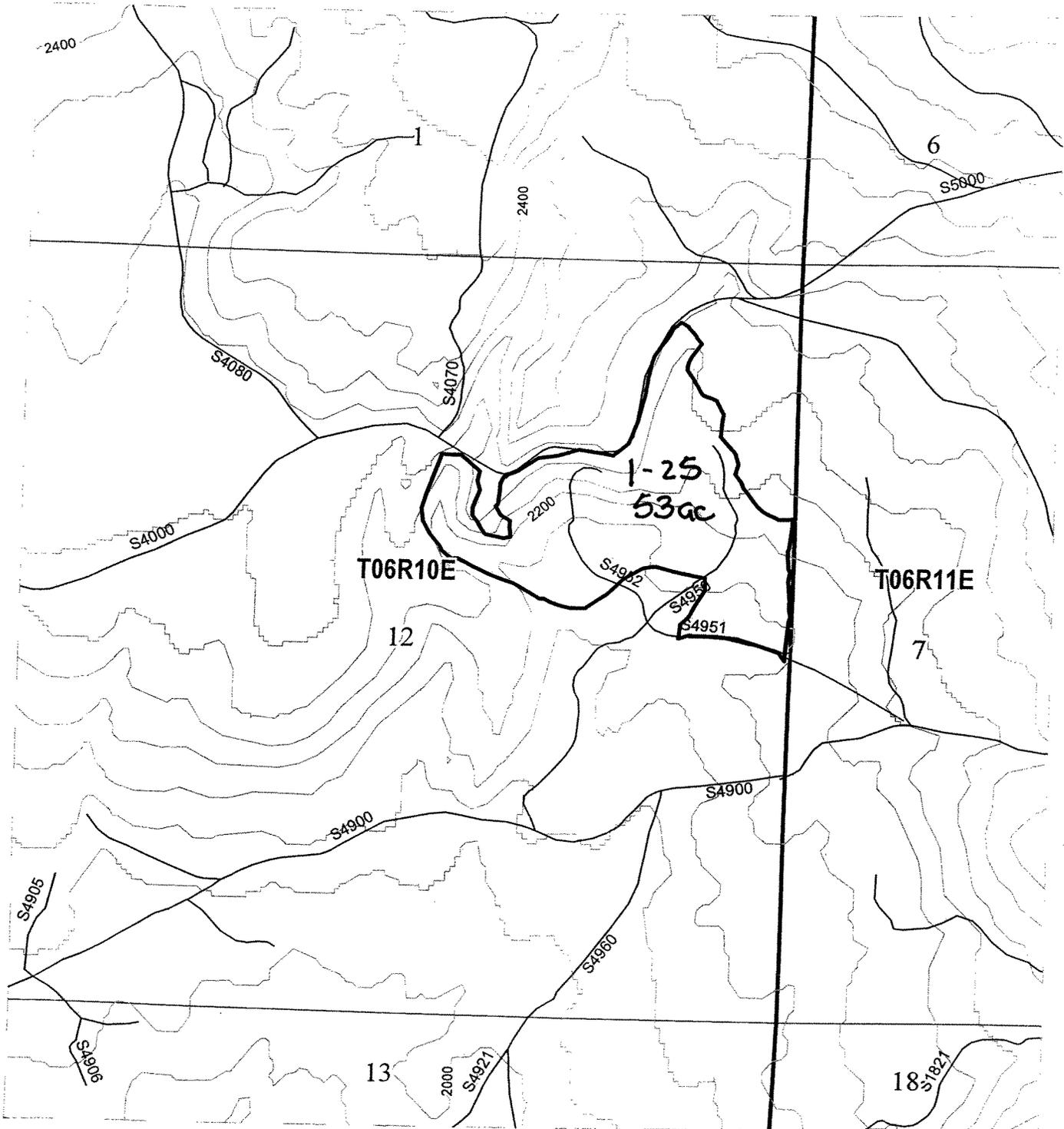
Section III -- Unit Map

January, 2008

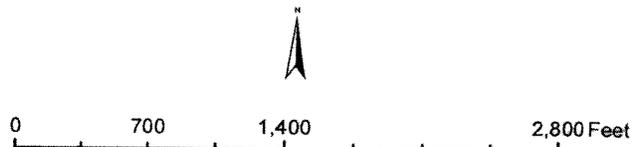
TREE PLANTING

UNIT NAME: **Carnation U1**
TOWNSHIP(S): **Township 06 North, Range 10 East, W.M.**
TRUST:

REGION: **Southeast**
DISTRICT: **Klickitat**



1:12,000



SECTION III, VICINITY MAP

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region Southeast

District Klickitat

Local Trout Lake Trust 03

Section 12 Township, 6

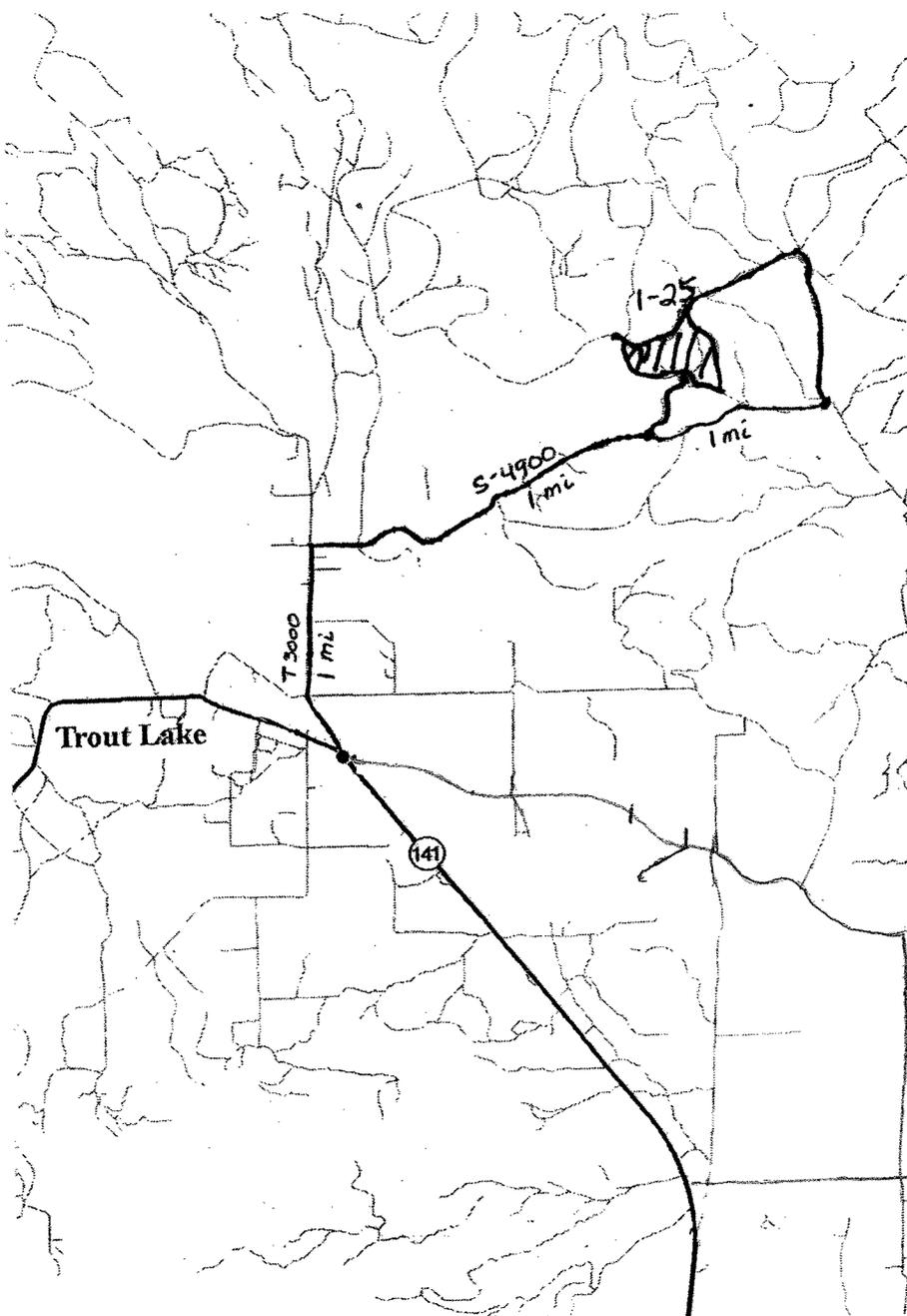
Range, 10E

W.M.

Unit Name Carnation U1

Item Number 1

Unit Number 25



SECTION III, UNIT DESCRIPTION

TREE PLANTING INVITATION TO BID NUMBER 1194
 Region **Southeast** District **Klickitat** Local **Glenwood**
 Unit Name **Grade U4, U5, U6** Item Number **1** Unit Number **26, 27 & 28** Trust **03**
 Section **26, 27** Township, **7** Range, **12E** W.M.

SECFICATIONS

Seedlings Required Per Acre After Planting **360** Planting Stock
 Species
Douglas-fir, ponderosa pine
 Contract Type **Styro 10**
 Period **April 15th-May 10th, 2008**
 Net Acres **U26-25ac, U27-9ac, U28-5ac=39ac** Minimum Seedling Distance **5'**
 Boundaries **Timber Sale tags, red flagging** See unit map on page **60**
 Vicinity map on page **61**

Special Requirements

10) All trees for these units must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **2000-2100** Aspect **SW, SE** Snow Period **Nov-Mar**
 Slash **medium** Duff **Light**
 Vegetation **Light** Soils **loam with some rock**
 Access **Via Mount Adams Hwy**

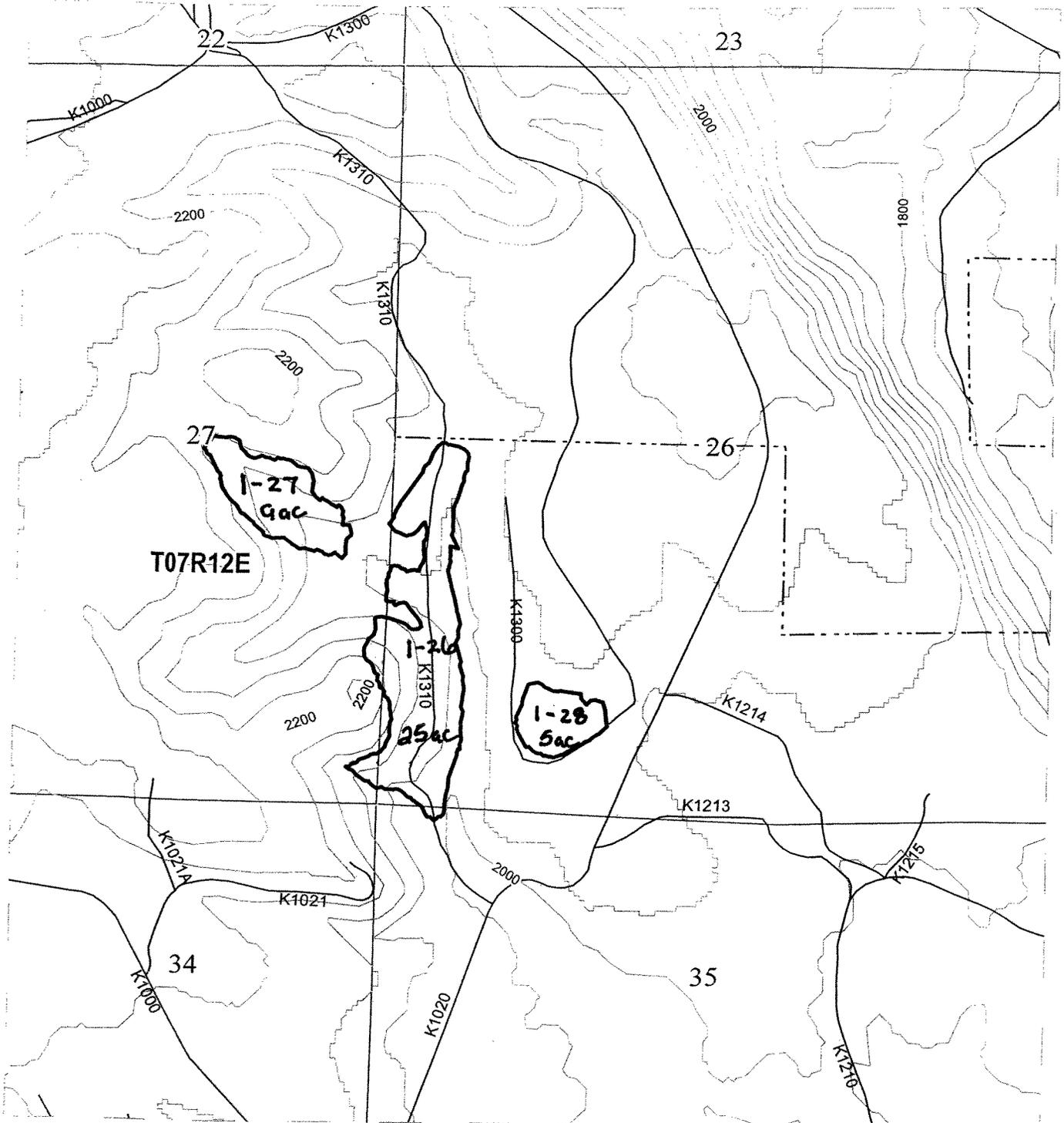
Trees/Acre		Total
To Plant 360	Spacing 10'X10'	Quantity PP 7,000
		<u>DF 7,000</u>
		14,000

Additional Comments: **Units will only be planted if additional 1000'-3000' seedlings are available. Units were logged 2007. Seedlings will require careful handling. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

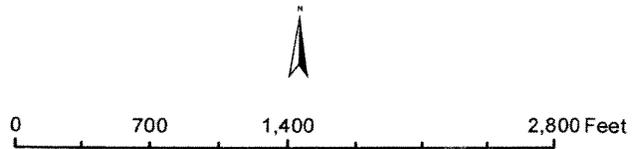
TREE PLANTING

UNIT NAME: **Grade U4, Grade U5 & Grade U6**
TOWNSHIP(S): Township 07 North, Range 12 East, WM
TRUST:

REGION: Southeast
DISTRICT: Klickitat



1:12,000



SECTION III, VICINITY MAP

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region Southeast

District Klickitat

Local Glenwood

Trust 03

Section 26, 27

Township, 7

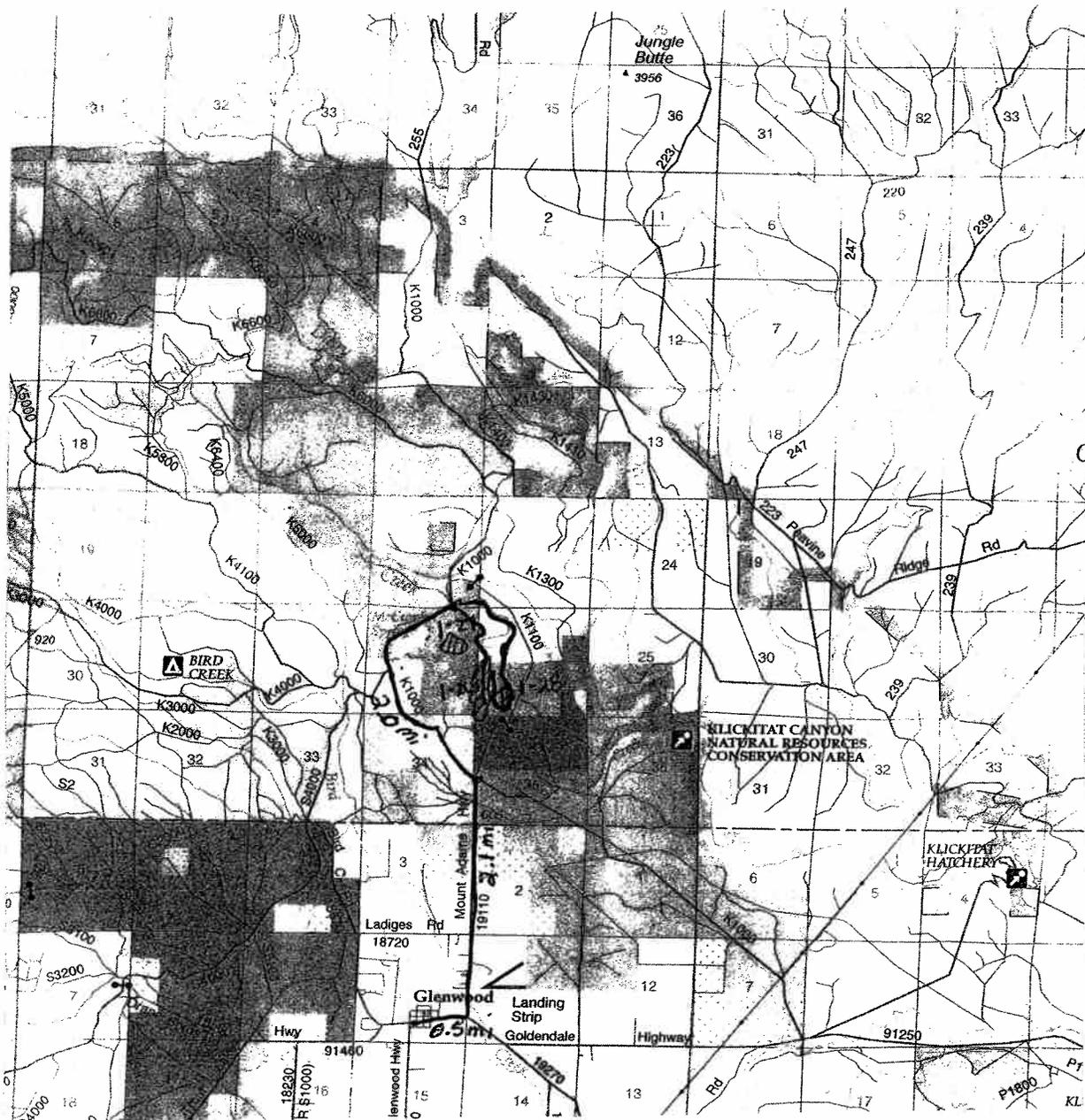
Range, 12E

W.M.

Unit Name Grade U4, U5, U6

Item Number 1

Unit Number 26, 27 & 28



2SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Glenwood**

Unit Name **King Mountain U2 & U5 Interplant** Item Number **1**

Unit Number **29 & 30** Trust **03**

Section **33 & 35**
4

Township, **7**
6

Range, **11E**
11E

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **300**

Planting Stock

Species **Douglas-fir,**

western larch, ponderosa pine, western white pine

Type **Styro 10**

Contract

Period **April 15th-June 10th, 2008**

Net Acres **U29-80, U30-55ac**

Minimum Seedling Distance **5'**

Boundaries **Timber Sale tags, red flagging, pink flagging**

See unit map on page **63 & 65**
Vicinity map on page **76**

Special Requirements

10) All trees for these units must be planted within 2 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **3700-4000**

Aspect **SE**

Snow Period **Nov-Mar**

Slash **medium/heavy**

Duff **Light**

Vegetation **Light**

Soils **loam with some rock**

Access **Via K-2100, K-2000, K-2300, S-1750 or S-1700, S-1750**

Trees/Acre

To Plant **150**

Spacing **10'X10'**

Total **DF 3,000**

Quantity **PP 5,750**

WL 5,750

WP 5,750

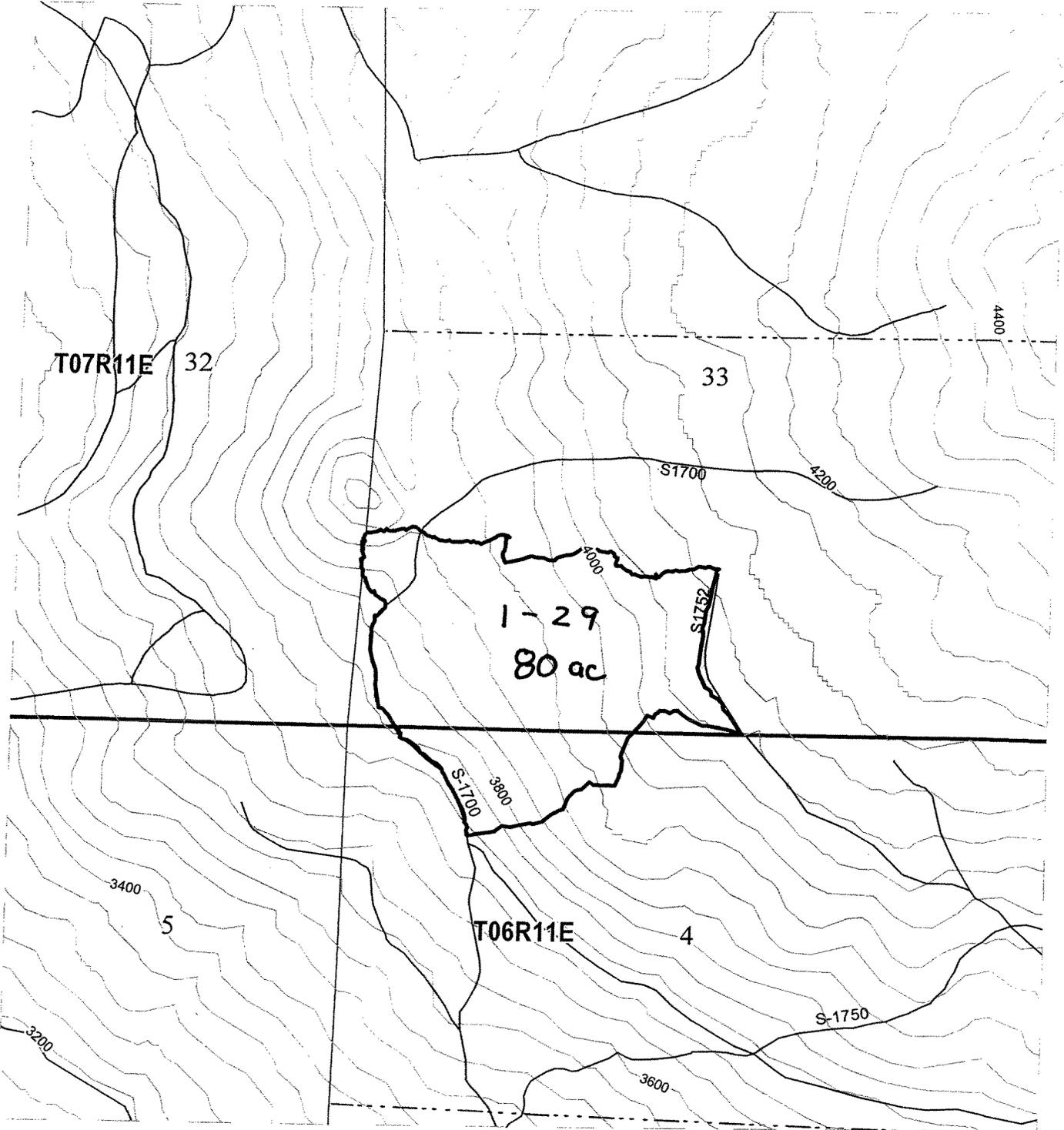
20,250

Additional Comments: **Interplant. All DF to be planted in U29. Units were planted in 2005 and broadcast sprayed in 2007. Seedlings will require careful handling. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. Good micro site planting is more important than perfect spacing. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. Locked gates on the S1700. Contact Blake with questions (509) 493-3218 Ext 225.**

TREE PLANTING

UNIT NAME: **King Mtn. Interplant U2**
TOWNSHIP(S): Township 07 North, Range 11 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



1:12,000



0 700 1,400 2,800 Feet

SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Glenwood**

Unit Name **Gray Water**

Item Number **1**

Unit Number **31**

Trust **03, 06**

Section **26 & 35**

Township, **7**

Range, **11E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **350**

Planting Stock

Species **western larch, ponderosa pine, Douglas-fir, western white pine**

Contract

Type **Styro 10**

Period **April 15th–May 15th, 2008**

Net Acres **156**

Minimum Seedling Distance **5'**

Boundaries **Timber Sale tags, red flagging**

See unit map on page **65**

Vicinity map on page **76**

Special Requirements

10) All trees for this unit must be planted within 4 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **3200-4900**

Aspect **SW, SE**

Snow Period **Nov-Mar**

Slash **medium**

Duff **Light**

Vegetation **Light**

Soils **loam**

Access **Via K-4000, K-4200**

Trees/Acre

To Plant **350**

Spacing **10'X10'**

Total

Quantity **PP 16,400**

WL 16,400

WP 5,600

DF 16,400

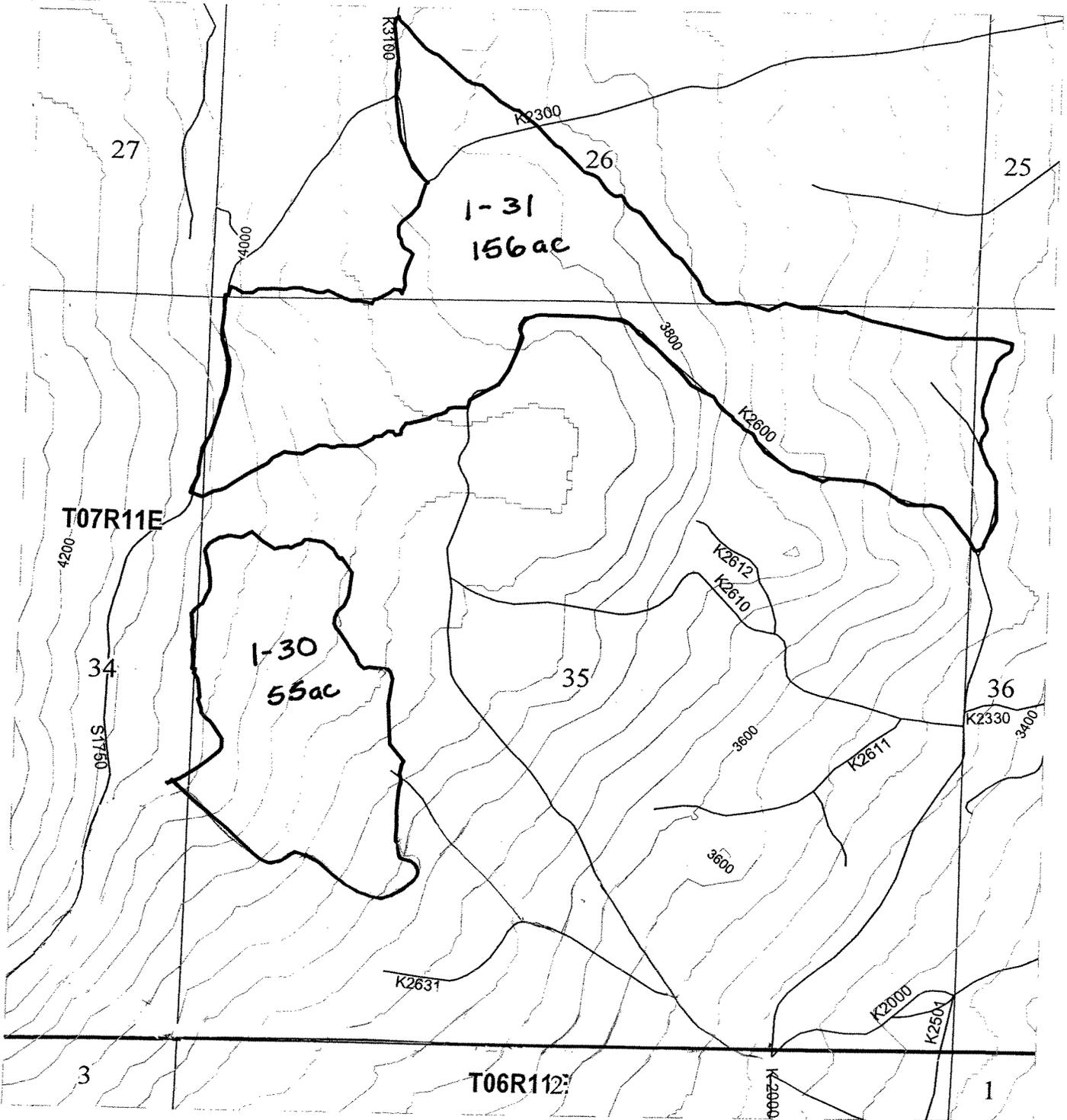
54,800

Additional Comments: **Unit was logged 2007. Seedlings will require careful handling. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. Good micro site planting is more important than perfect spacing. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

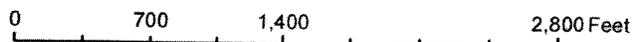
TREE PLANTING

UNIT NAME: King Mtn. Interplant U5 & Graywater
TOWNSHIP(S): Township 07 North, Range 11 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



1:12,000



SECTION III, UNIT DESCRIPTION

TREE PLANTING INVITATION TO BID NUMBER 1194

Region **Southeast** District **Klickitat** Local **Glenwood**
 Unit Name **Bird Creek Sorts** Item Number **1** Unit Number **32** Trust **06**
 Section **25 & 36** Township, **7** Range, **11E** W.M.
30 & 31 **12E**

SECIFICATIONS

Seedlings Required Per Acre After Planting **300** Planting Stock
 Species **Douglas-fir, western larch, ponderosa pine**
 Type **Styro 10**
 Contract
 Period **April 15th–May 15th, 2007**
 Net Acres **40** Minimum
 Seedling Distance **5'**

Boundaries **Timber Sale tags, red flagging, and pink flagging** See unit map on page **67**
 Vicinity map on page **76**

Special Requirements
10) All trees for this unit must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **3000-3400** Aspect **East** Snow Period **Nov-Mar**
 Slash **medium** Duff **Light**
 Vegetation **Light** Soils **loam with some rock**

Access **Via S-2100, S-4000, K-2000, K-2300**

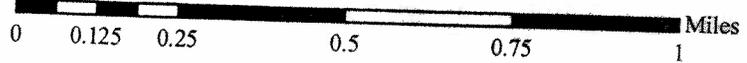
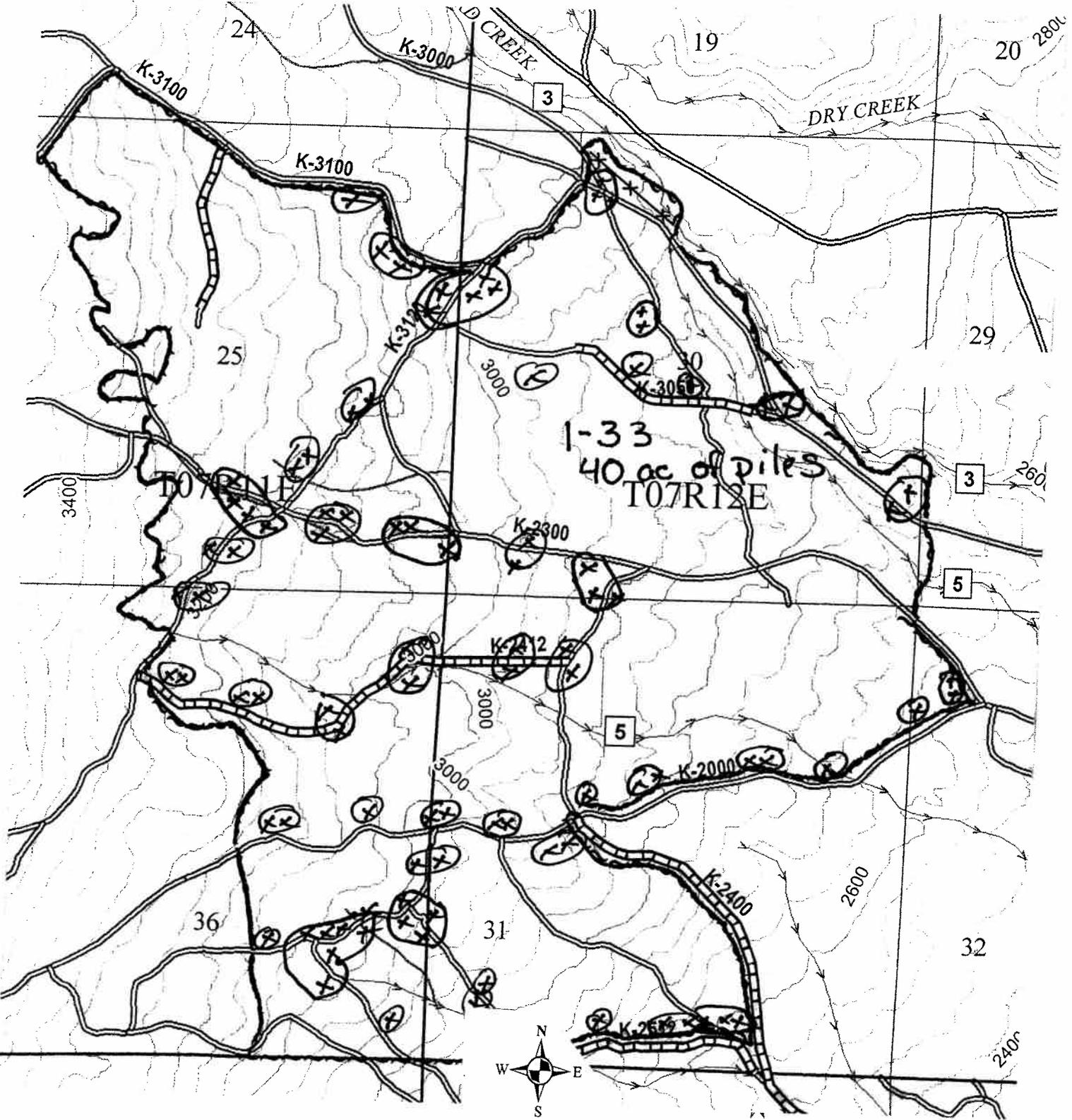
Trees/Acre	Total	DF	4,000
To Plant 300	Quantity	PP	4,000
Spacing 10'X10'		WL	4,000
			12,000

Additional Comments: **Plant landings. Approximate 45 areas equaling 40 acres in the 1600 acre unit. Units were logged and piles burned 2006-7. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

TREE PLANTING

UNIT NAME: Bird Ck Sort piles
TOWNSHIP(S): Township 07 North, Range 11 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region Southeast

District Klickitat

Local Glenwood

Unit Name East Snow Plow U1, U2, U4 & U5 Item Number 1 Unit Number 33, 34, 35 & 36 Trust 03

Section 2, 11, 23, 24

Township, 7

Range, 11E

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting U33-360
 U34-238
 U35-286
 U36-275

Planting Stock
 Species Engelmann spruce,
 western larch, ponderosa pine, western white pine
 Type Styro 10

Contract
 Period April 15th-June 10th, 2008

Net Acres U33-10ac, U34-215ac, 35-183ac, U36-225=633ac

Minimum Seedling Distance 5'

Boundaries Timber Sale tags, red flagging

See unit map on page 69 & 70
 Vicinity map on page 76

Special Requirements

10) All trees for these units must be planted within 10 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation 3200-4900

Aspect SW, SE

Snow Period Nov-Mar

Slash medium/heavy

Duff Light

Vegetation Light

Soils loam with some rock

Access Via K-4000, K-4200

Trees/Acre

To Plant U33-360, U34-238, U35-286, U36-275 Spacing 10'X10'

Total	ES	37,800
Quantity	PP	38,800
	WL	40,000
	WP	37,000
	<u>DF</u>	<u>12,400</u>
		166,000

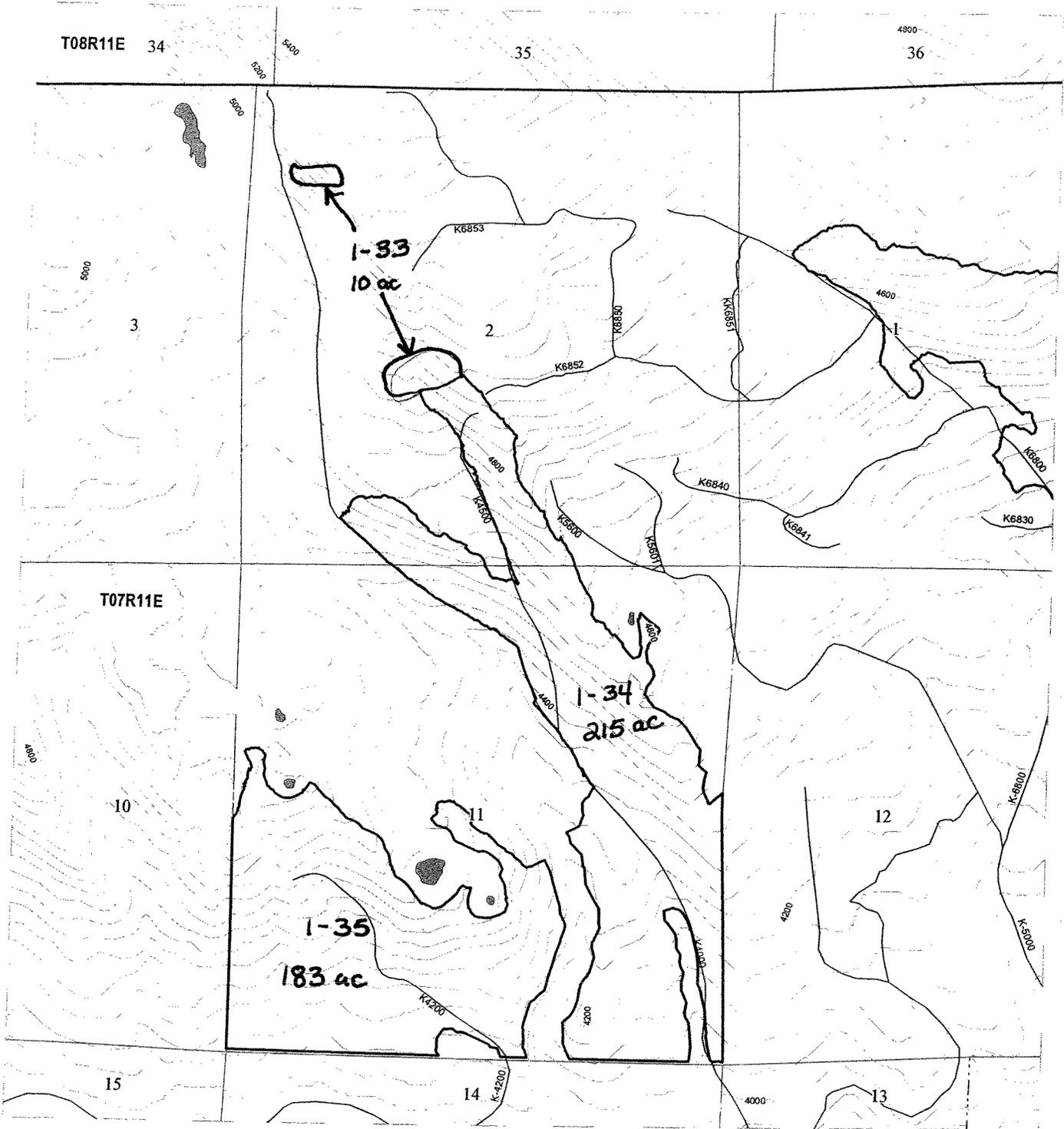
Additional Comments: **Wide elevation range may require planting snow free portions of units and returning to complete unit once remaining snow has melted. Units were logged 2007. Seedlings will require careful handling. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping, shade, and duff replacement requirements. 4X4 will be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

TREE PLANTING

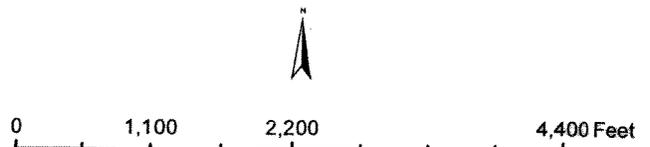
UNIT NAME: East Snow Plow U1, U2 & U4
TOWNSHIP(S): Township 07 North, Range 11 East, W.M.
TRUST:

REGION:
DISTRICT:
LOCAL:

Southeast
Klickitat
2200'-3600'



1:18,750



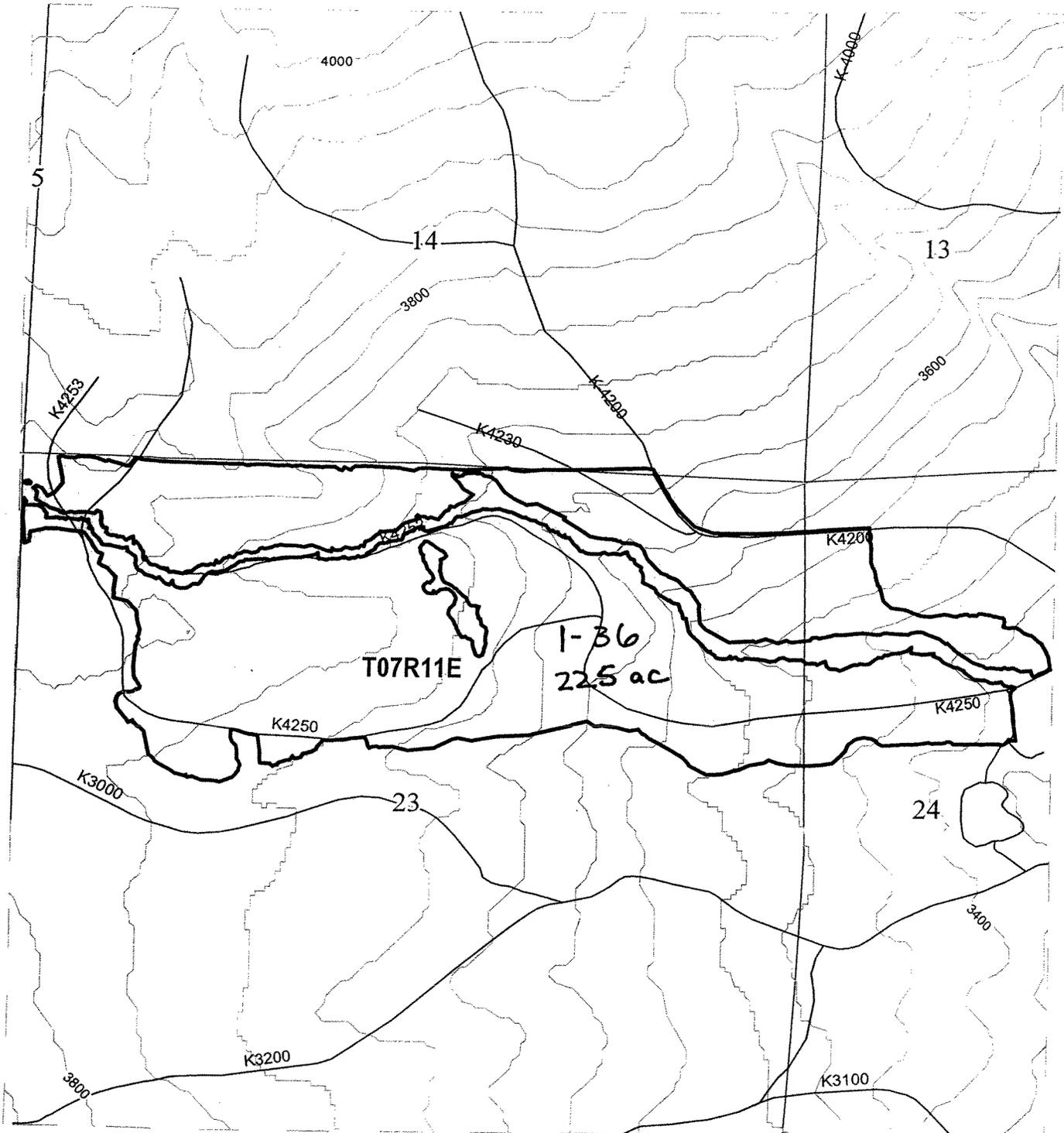
Section III -- Unit Map

January, 2008

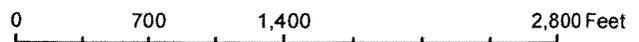
TREE PLANTING

UNIT NAME: East Snowplow U5
TOWNSHIP(S): Township 07 North, Range 11 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat
LOCAL: 2200'-3600'



1:12,000



SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Glenwood**

Unit Name **Lompa's Hole**

Item Number **1**

Unit Number **37**

Trust **03**

Section **4**

Township, **7**

Range, **12E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **360**

Planting Stock

Species **Douglas-fir, western larch, ponderosa pine**

Type **Styro 10**

Contract

Period **April 15th-May 15th, 2008**

Net Acres **8**

Minimum Seedling Distance **5'**

Boundaries **Pink flagging**

See unit map on page **72**

Vicinity map on page **76**

Special Requirements

10) All trees for this unit must be planted within 1 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **3000'-3500'**

Aspect **SE**

Snow Period **Nov-Mar**

Slash **Light**

Duff **Light**

Vegetation **Light**

Soils **loam with some rock**

Access **Via K-6000, K-6600**

Trees/Acre

To Plant **360**

Spacing **10'X10'**

Total **DF 1,000**

Quantity **PP 1,000**

WL 1,000

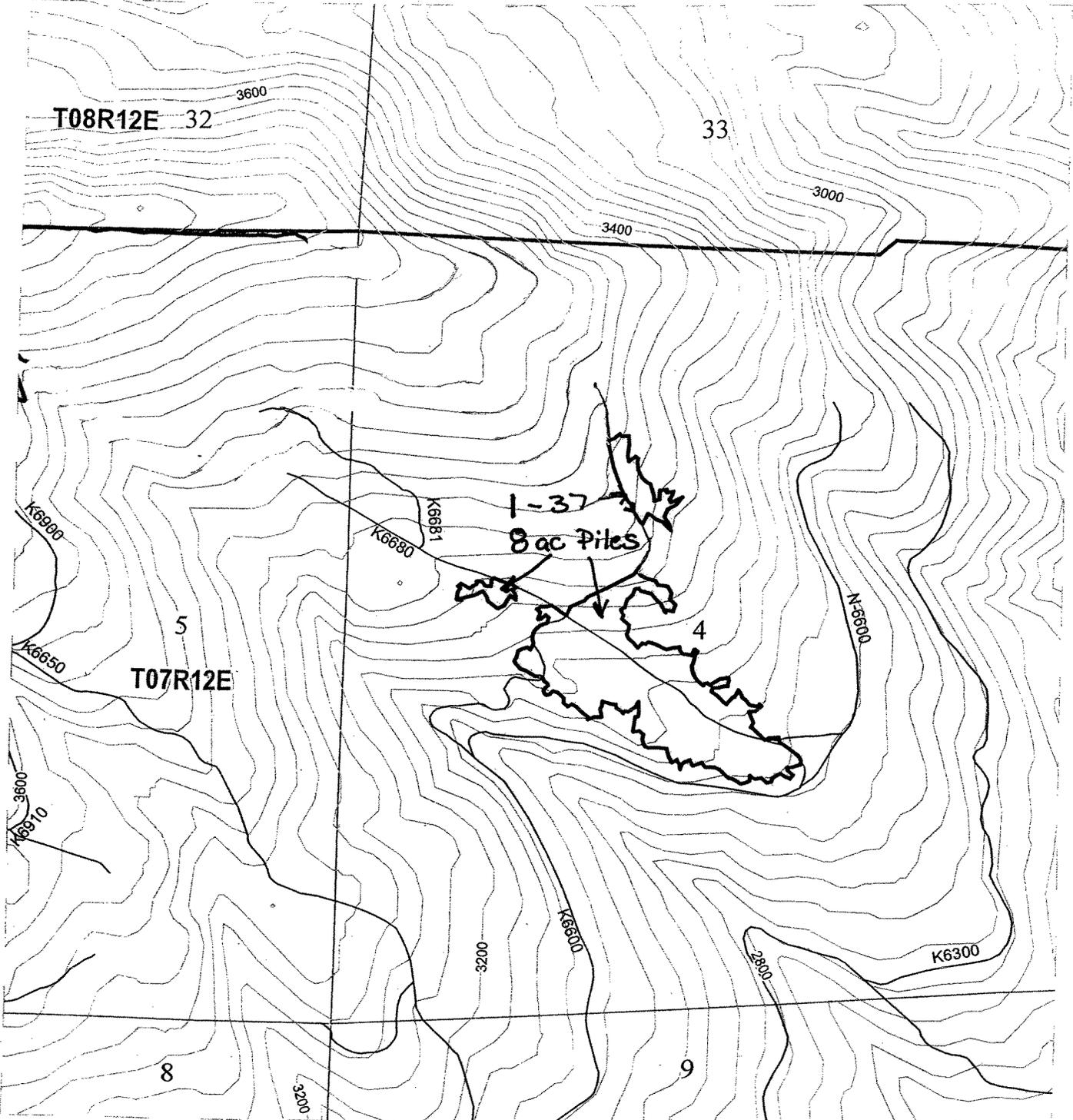
3,000

Additional Comments: **Interplant burn piles. Units were mechanically site prepped 2006. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

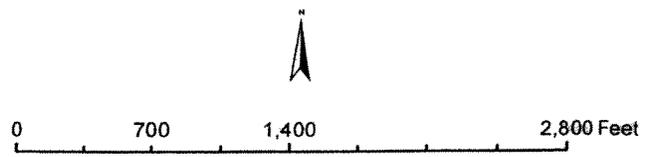
TREE PLANTING

UNIT NAME: **Lompa's Hole**
TOWNSHIP(S): Township 07 North, Range 12 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



1:12,000



SECTION III, UNIT DESCRIPTION

TREE PLANTING

INVITATION TO BID NUMBER 1194

Region **Southeast**

District **Klickitat**

Local **Glenwood**

Unit Name **B&B U1, U2a, U5a, U9 interplant**

Item Number **1**

Unit Number **38, 39, 40 & 41** Trust **03**

Section **5, 6, 7**

Township **7**

Range, **12E**

W.M.

Section **1**

Township **7**

Range, **11E**

W.M.

SECIFICATIONS

Seedlings Required Per Acre After Planting **360**

Planting Stock

Species **Douglas-fir, western larch, ponderosa pine**

Type **Styro 10**

Contract

Period **April 1st –May 15th, 2008**

Net Acres **U38-118ac, U39-42ac, U40-65ac & U41-88= 313ac**

Minimum

Seedling Distance **5'**

Boundaries **Pink or red flagging, road, timber sale tags**

See unit map on page **74 & 75**

Vicinity map on page **76**

Special Requirements

10) All trees for these units must be planted within 3 working day(s).

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation **3000-3400**

Aspect **SE, SW**

Snow Period **Nov-Mar**

Slash **Medium**

Duff **Light**

Vegetation **Light**

Soils **loam with some rock**

Access **Via K-6000, K-6600, K6800**

Trees/Acre

To Plant **150**

Spacing **10'X10'**

Total **DF 15,600**

Quantity **PP 15,800**

WL 15,600

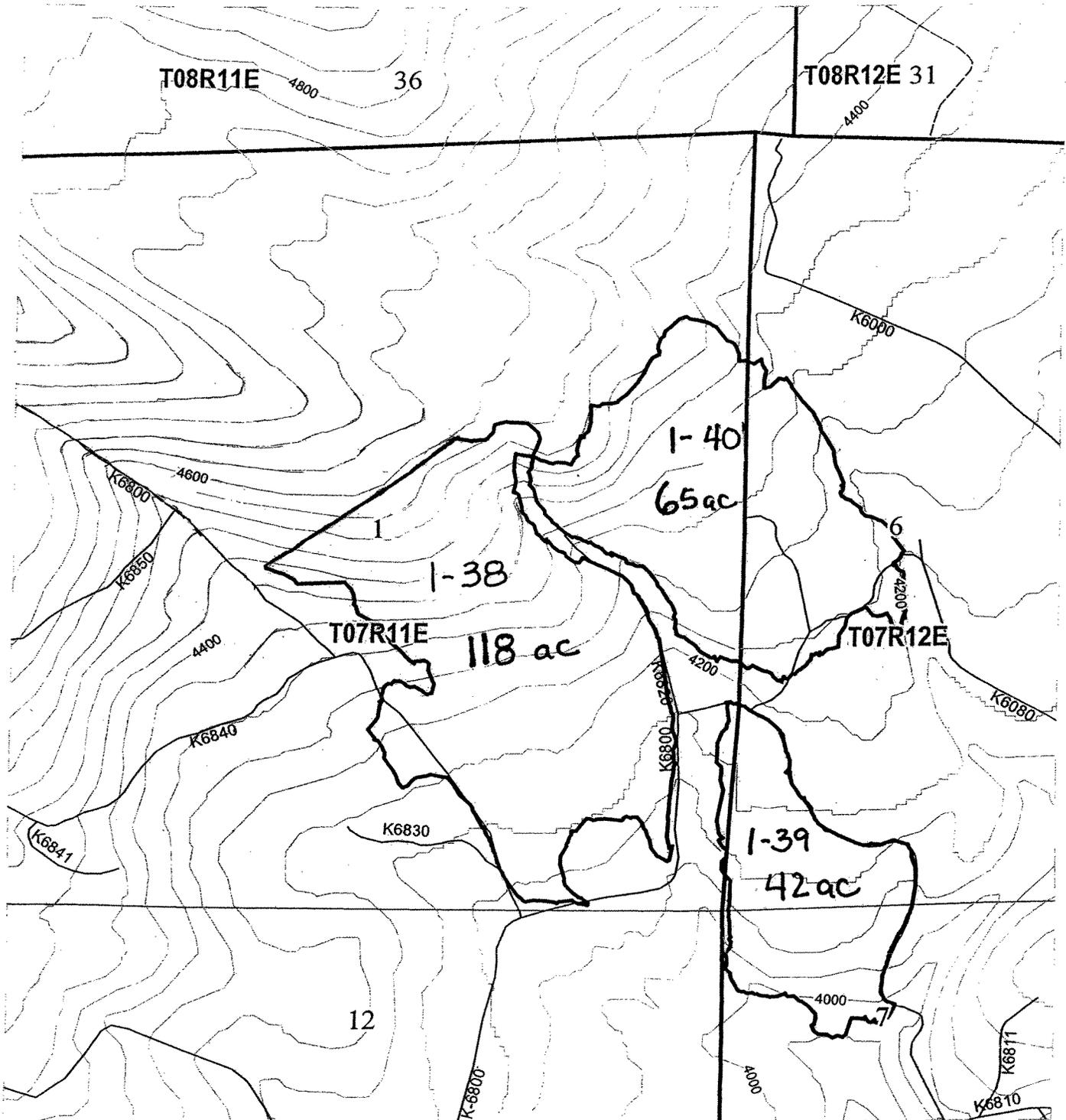
47,000

Additional Comments: **Units were originally planted 2006 and broadcast sprayed 2007. Good micro site planting is more important than perfect spacing. The compliance officers will strictly enforce scalping and shade requirements. 4X4 may be required to access unit. Suggest quad trax ATV for ferrying seedlings. No gates. Contact Blake with questions (509) 493-3218 Ext 225.**

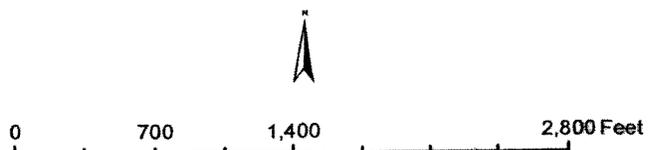
TREE PLANTING

UNIT NAME: B&B U1, U2a & U5
TOWNSHIP(S): Township 07 North, Range 11,12 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



1:12,000

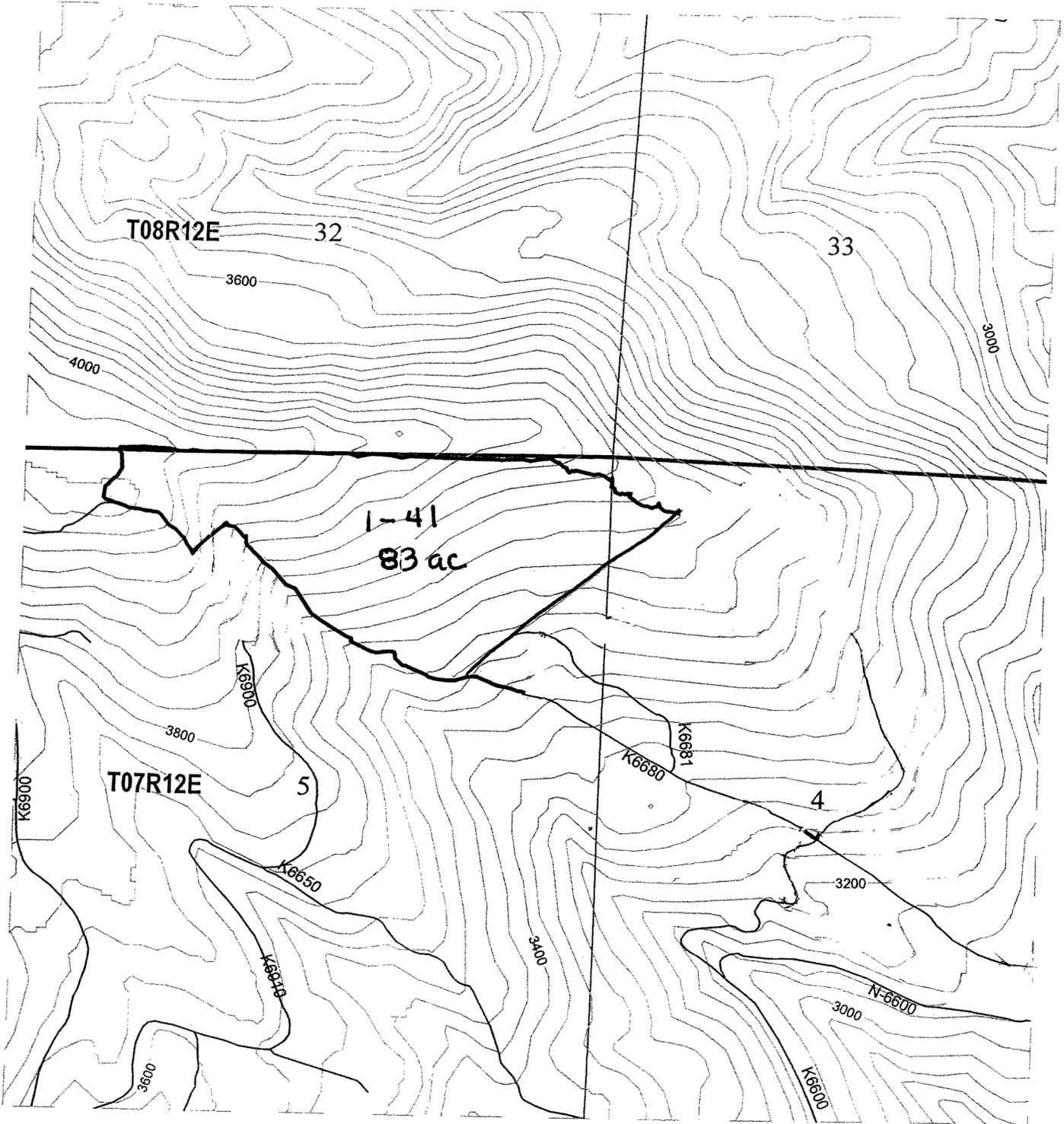


TREE PLANTING

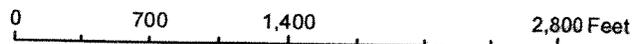
January, 2008

UNIT NAME: B&B U9
TOWNSHIP(S): Township 07 North, Range 12 East, W.M.
TRUST:

REGION: Southeast
DISTRICT: Klickitat



1:12,000



**SECTION IV
BID FORM**

BID FORM

TREE PLANTING

INVITATION TO BID/CONTRACT NUMBER 1194

Award of contract shall be on a per 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 1194 .

<u>Item No.</u>	<u>Unit No.</u>	<u>Unit Name</u>	<u>Acres</u>	<u>Unit Bid Price</u> <u>(Per Acre)</u>	<u>Unit Total</u>	<u>Item Total</u>
1	1	W Trail Interplant	90	_____ \Ac	\$ _____	
1	2	E Trail Interplant	70	_____ \Ac	\$ _____	
1	3	N-1700 Sort U1	51	_____ \Ac	\$ _____	
1	4	Ping interplant U1a	23	_____ \Ac	\$ _____	
1	5	Ping interplant U1b	29	_____ \Ac	\$ _____	
1	6	Ping interplant U2	27	_____ \Ac	\$ _____	
1	7	Ping interplant U3	19	_____ \Ac	\$ _____	
1	8	TimberHead CC8	13	_____ \Ac	\$ _____	
1	9	Weldon	29	_____ \Ac	\$ _____	
1	10	Sleepy U1	96	_____ \Ac	\$ _____	
1	11	Sleepy U2	31	_____ \Ac	\$ _____	
1	12	Spark U2 Interplant	16	_____ \Ac	\$ _____	
1	13	Spark U3 Interplant	7	_____ \Ac	\$ _____	
1	14	RH U1	44	_____ \Ac	\$ _____	
1	15	RH U2	3	_____ \Ac	\$ _____	
1	16	RH U3	6	_____ \Ac	\$ _____	
1	17	Big Rattlesnake	85	_____ \Ac	\$ _____	
1	18	Hangmans Noose U1	19	_____ \Ac	\$ _____	
1	19	Hangmans Noose U2	7	_____ \Ac	\$ _____	
1	20	Hangmans Noose U5	8	_____ \Ac	\$ _____	
1	21	Hangmans Noose U6	70	_____ \Ac	\$ _____	
1	22	North Dymond Gap U1	52	_____ \Ac	\$ _____	
1	23	North Dymond Gap U2	15	_____ \Ac	\$ _____	
1	24	Service Bowl Rehab	17	_____ \Ac	\$ _____	
1	25	Carnation U1	53	_____ \Ac	\$ _____	
1	26	Grade U4	25	_____ \Ac	\$ _____	
1	27	Grade U5	9	_____ \Ac	\$ _____	
1	28	Grade U6	5	_____ \Ac	\$ _____	
1	29	King Mt Interplant U2	80	_____ \Ac	\$ _____	
1	30	King Mt Interplant U5	55	_____ \Ac	\$ _____	
1	31	Graywater	156	_____ \Ac	\$ _____	
1	32	Bird Ck Sort piles	40	_____ \Ac	\$ _____	
1	33	E Snow Plow U1	10	_____ \Ac	\$ _____	
1	34	E Snow Plow U2	215	_____ \Ac	\$ _____	
1	35	E Snow Plow U4	183	_____ \Ac	\$ _____	
1	36	E Snow Plow U5	225	_____ \Ac	\$ _____	
1	37	Lompa's Hole	8	_____ \Ac	\$ _____	
1	38	B & B U1 interplant	118	_____ \Ac	\$ _____	
1	39	B & B U2a interplant	42	_____ \Ac	\$ _____	
1	40	B & B U5a interplant	65	_____ \Ac	\$ _____	
1	41	B & B U9 interplant	83	_____ \Ac	\$ _____	
			2,199		TOTAL	

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, State, Zip _____

Title _____

Phone _____

Note:

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

An approximate number.
Exclusive of Washington State Sales Tax.

BID FORM

TREE PLANTING

INVITATION TO BID/CONTRACT NUMBER 1194

Award of contract shall be on a per 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 1194 .

<u>Item No.</u>	<u>Unit No.</u>	<u>Unit Name</u>	<u>Acres</u>	<u>Unit Bid Price</u> <u>(Per Acre)</u>	<u>Unit Total</u>	<u>Item Total</u>
1	1	W Trail Interplant	90	_____ \Ac	\$ _____	
1	2	E Trail Interplant	70	_____ \Ac	\$ _____	
1	3	N-1700 Sort U1	51	_____ \Ac	\$ _____	
1	4	Ping interplant U1a	23	_____ \Ac	\$ _____	
1	5	Ping interplant U1b	29	_____ \Ac	\$ _____	
1	6	Ping interplant U2	27	_____ \Ac	\$ _____	
1	7	Ping interplant U3	19	_____ \Ac	\$ _____	
1	8	TimberHead CC8	13	_____ \Ac	\$ _____	
1	9	Weldon	29	_____ \Ac	\$ _____	
1	10	Sleepy U1	96	_____ \Ac	\$ _____	
1	11	Sleepy U2	31	_____ \Ac	\$ _____	
1	12	Spark U2 Interplant	16	_____ \Ac	\$ _____	
1	13	Spark U3 Interplant	7	_____ \Ac	\$ _____	
1	14	RH U1	44	_____ \Ac	\$ _____	
1	15	RH U2	3	_____ \Ac	\$ _____	
1	16	RH U3	6	_____ \Ac	\$ _____	
1	17	Big Rattlesnake	85	_____ \Ac	\$ _____	
1	18	Hangmans Noose U1	19	_____ \Ac	\$ _____	
1	19	Hangmans Noose U2	7	_____ \Ac	\$ _____	
1	20	Hangmans Noose U5	8	_____ \Ac	\$ _____	
1	21	Hangmans Noose U6	70	_____ \Ac	\$ _____	
1	22	North Dymond Gap U1	52	_____ \Ac	\$ _____	
1	23	North Dymond Gap U2	15	_____ \Ac	\$ _____	
1	24	Service Bowl Rehab	17	_____ \Ac	\$ _____	
1	25	Carnation U1	53	_____ \Ac	\$ _____	
1	26	Grade U4	25	_____ \Ac	\$ _____	
1	27	Grade U5	9	_____ \Ac	\$ _____	
1	28	Grade U6	5	_____ \Ac	\$ _____	
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1	35	E Snow Plow U4	183	_____ \Ac	\$ _____	
1	36	E Snow Plow U5	225	_____ \Ac	\$ _____	
1	37	Lompa's Hole	8	_____ \Ac	\$ _____	
1	38	B & B U1 interplant	118	_____ \Ac	\$ _____	
1	39	B & B U2a interplant	42	_____ \Ac	\$ _____	
1	40	B & B U5a interplant	65	_____ \Ac	\$ _____	
1	41	B & B U9 interplant	83	_____ \Ac	\$ _____	
			2,199		TOTAL	

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, State, Zip _____
Title _____	Phone _____

Note:

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

¹An approximate number.
²Exclusive of Washington State Sales Tax.

SECTION V
Offer and Contract Award

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 1194. Submittal of this document with authorized signature constitutes complete understanding of all terms and conditions. And further, submittal of this document constitutes acceptance of and 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 1194 is hereby awarded and executed between _____ and the State of Washington, Department of Natural Resources, to be effective _____, 2008. This award is for Item Number(s) _____.

State of Washington,
Department of Natural Resources

By: _____
(Signature) (Date)

William O. Boyum Region Manager

CONTRACTOR'S DECLARATION OF INDUSTRIAL INSURANCE STATUS

INVITATION TO BID NUMBER 1194

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 :	_____	Home Phone :	_____
Labor & Industries Account # :	_____	Washington Business License # :	_____
Signature :	_____	Additional Signatures :	_____
Title :	_____		_____
Address :	_____		_____
City/State/Zip :	_____		_____
Business 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. 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.

[timber\insdeclr.wpd]

