

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Salem District Office
1717 Fabry Road, S.E.
Salem, Oregon 97306

ORS060-TS12-104
Super Snap! Timber Sale

Date: July 18, 2012

PROSPECTUS

THIS IS A PROSPECTUS ONLY. ATTACHMENTS MAY NOT INCLUDE ALL EXHIBITS REFERRED TO IN THE CONTRACT. THE COMPLETE CONTRACT, INCLUDING ALL EXHIBITS, IS AVAILABLE FOR INSPECTION AT THE SALEM DISTRICT OFFICE.

NOTICE IS HEREBY GIVEN that the Bureau of Land Management will offer for sale timber as described herein for oral auction, pursuant to Instructions to Bidders, as stated on Form No. 5440-9 and subject to Notice of Requirement for Certification of Nonsegregated Facilities, Form No. 1140-4, attached. Written and oral bids will be received by the District Manager, or her representative, in the timber sale room at the District Office, 1717 Fabry Road, S.E., Salem, Oregon. The timber sale will commence at 9:00 a.m., on Wednesday, August 22, 2012.

THIS TIMBER SALE NOTICE does not constitute the decision document for purposes of protest and appeal of a forest management decision. Consistent with 43 CFR Subpart 5003-Administrative Remedies, the notice of a timber sale, when published as a legal ad in a newspaper of general circulation shall constitute the decision document for purposes of protest and appeal. Protests may be filed with the Contracting Officer within 15 days of the publication of the aforementioned decision document in the newspaper. It is anticipated that the decision document will be published in the Tillamook Headlight Herald and the McMinnville News-Register newspapers on or about July 27, 2012. BLM does not warrant publication on this exact date. All parties considering protest of the timber sale decision document are encouraged to review the aforementioned newspaper(s) to ensure accurate knowledge of the exact publication date.

AN ENVIRONMENTAL ASSESSMENT was prepared for each timber sale tract, and a Finding of No Significant Impact has been documented. These documents are available for inspection as background for each timber sale tract at the Salem District Office.

A WRITTEN BID on Form 5440-9 at not less than the advertised appraised price on a unit basis per species and the required minimum bid deposit shall be required to participate in oral bidding.

THE SUCCESSFUL BIDDER, as a condition of award, will be required to sign Form 1140-6, a certification that the bid was arrived at by the bidder or offeror independently, and was tendered without collusion with any other bidder or offeror. Form 1140-7, Equal Opportunity Affirmative Action Program Representation, must be completed by the successful bidder for all contracts over \$10,000. Form 1140-8, Equal Opportunity Compliance Report Certification, must also be completed by the successful bidder. Form 5450-17, Export Determination, must be completed by the successful bidder. To expedite procedure, this form should be completed and submitted with the written bid.

THE VOLUMES LISTED herein are estimates only. The sale volumes listed are based on 16-foot taper breaks which must be taken into consideration if comparisons are made with volume predictions based on other standards. The volumes based on 32-foot taper breaks are shown for comparison purposes. No sale shall be made for less than the advertised appraised price. The Purchaser shall be liable for the total purchase price, without regard to the amount bid per unit, even though the quantity of timber actually cut or removed or designated for taking is more or less than the estimated volume or quantity so listed.

THIS TIMBER SALE has been cruised based upon Eastside Scribner board foot measure. The minimum bid figures shown by species are dollars per thousand board feet (MBF). The minimum bid increment will be \$0.10 per MBF.

A PERFORMANCE BOND in an amount not less than 20 percent of the total purchase price will be required for all contracts of \$2,500 or more. A minimum performance bond of not less than \$500 will be required for all installment

contracts less than \$2,500.

QUALIFIED SMALL BUSINESS concerns may apply to SBA for a loan to provide financing for access road construction required under the terms of qualifying timber sale contracts, and necessary contract changes will be made. Approval of loan applications rests with SBA and may be contingent on availability of funds. Applicants for such loans shall notify BLM of their intention to apply for a loan.

PRE-AWARD QUALIFICATIONS. The high bidder may be required to furnish information to determine the ability to perform the obligations of the contract. If the high bidder is determined not qualified, responsible or refuses to respond within fifteen (15) days of a request for information pertaining to qualifications, the contract may be offered and awarded for the amount of the high bid to the highest of the bidders who is qualified, responsible, and willing to accept the contract.

LOG EXPORT AND SUBSTITUTION: All timber sales, including timber from Federal rights-of-ways, shall be subject to the restrictions relating to the export and substitution of unprocessed timber from the United States in accordance with P.L. 94-165 and 43 CFR 5400 and 5420, as amended.

LOG EXPORT AND SUBSTITUTION RESTRICTIONS: Excepting Port-Orford-cedar, all timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber. The BLM has revised the log export restrictions special provision to reduce the log branding and painting requirements. The new requirements include branding of one end of all logs with a scaling diameter of over 10 inches. All loads of 11 logs or more, regardless of the diameter of the logs, will have a minimum of 10 logs branded on one end. All logs will be branded on loads of 10 logs or less. One end of all branded logs will be marked with yellow paint. At the discretion of the Contracting Officer, the Purchaser may be required to brand and paint all logs. The Purchaser shall bear any increased costs for log branding and painting.

CONTRACT TERMINATION: A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and /or to modify or terminate the contract when necessary to:

1. Comply with the Endangered Species Act, or;
2. Comply with a court order, or;
3. Protect occupied marbled murrelet sites in accordance with the Standards and Guidelines of the Salem District Record of Decision (ROD) and Resource Management Plan (RMP), or;
4. Protect species which were identified for protection through survey and manage and/or protection buffer standards and guidelines established in the ROD and RMP.

This contract provision limits the liability of the Government to the actual costs incurred by the Purchaser which have not been amortized by timber removed from the contract area.

ADDITIONAL INFORMATION concerning this timber sale tract is available at the above District Office. A copy of the timber sale contract is also available for inspection at the District Office. The prospectus for this/these sale(s) is also available online at: <http://www.blm.gov/or/districts/salem/timbersales/index.php>. The prospectus includes maps and tables that cannot be made Section 508 compliant. For help with its data or information, please contact the Salem District Office at 503-375-5646.

Attachments:

Form 1140-4
Form 5450-17
Form 5440-9

TIMBER SALE NOTICE

SALEM DISTRICT
TILLAMOOK RESOURCE AREA
COLUMBIA MASTER UNIT

SALE DATE: August 22, 2012

ORS060-TS12-104, SUPER SNAP! TIMBER SALE

TILLAMOOK & YAMHILL COUNTY, OREGON: O&C: ORAL AUCTION: BID DEPOSIT REQUIRED:
\$145,900.00

All timber designated for cutting on: ALL Sec. 5; NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 7 T 3 S, R 6 W, WM, Oregon.

THIS TIMBER SALE HAS BEEN CRUISED BASED UPON EASTSIDE SCRIBNER MEASURE.

Minimum bid figures shown by species are dollars per thousand board feet (MBF). The minimum bid increment will be \$0.10 per MBF.

| Approx. No. Merchantable Trees | Est. Vol. MBF 32' Log | Est. Vol. CCF | Species | Est. Vol. MBF 16' Log | Appraised Price Per MBF | Estimated Volume Times Appraised Price |
|--------------------------------------|-----------------------------|------------------|-----------------|-----------------------------|-------------------------------|---|
| 41,841 | 6,527 | 15,184 | Douglas-fir | 8,194 | \$150.90 | \$1,236,474.60 |
| 20,017 | 2,174 | 5,206 | Western hemlock | 2,735 | \$81.10 | \$221,808.50 |
| 61,858 | 8,701 | 20,390 | Totals | 10,929 | | \$1,458,283.10 |

LOG EXPORT AND SUBSTITUTION RESTRICTIONS: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and also prohibited from substitution of exported private timber.

CRUISE INFORMATION: The timber volumes for the partial cut units were based on a variable plot cruise for estimating the board foot volume of trees. Plots were measured using a 20 basal area factor (BAF) for partial cut units. None of the sale volume is salvage material. With respect to the Douglas fir; the average tree is 14.6 inches DBHOB; the average log contains 48 bd. ft.; the total gross volume is approximately 8,605 MBF; and 95% recovery is expected.

CUTTING AREA: The sale area consists of ten units totaling 467 acres, of which approximately 6 acres is right-of-way. Acres shown on Exhibit A have been computed using a Trimble Geo XR Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

CONTRACT TERMINATION: A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and /or to modify or terminate the contract when necessary to:

1. Comply with the Endangered Species Act, or;
2. Comply with a court order, or;
3. Protect occupied marbled murrelet sites in accordance with the Standards and Guidelines of the Salem District Record of Decision (ROD) and Resource Management Plan (RMP), or;

4. Protect species which were identified for protection through survey and manage and/or protection buffer standards and guidelines established in the ROD and RMP.

This contract provision limits the liability of the Government to the actual costs incurred by the Purchaser which have not been amortized by timber removed from the contract area.

DURATION OF CONTRACT: Will be 36 months for cutting and removal of timber.

LOCATION: From Carlton, Oregon drive 18 miles on Meadow lake road which becomes Nestucca access road to cedar creek road. Driving .7 miles further down Nestucca access road you will arrive at Ginger Creek road. See Exhibit A for further details.

Gate keys are required for access. Prospective bidders may obtain a key from the Salem District Office or Tillamook Field office, Monday through Friday from 7:45 a.m. to 4:30 p.m. CREDIT CARD is required at the time of checking out a key. A \$50.00 charge will apply if key is not returned.

ACCESS AND ROAD MAINTENANCE: Access is provided by Bureau of Land Management (BLM), Oregon Department of Forestry and Weyerhaeuser controlled roads. All roads used in conjunction with this sale will be maintained by the Purchaser.

In the use of BLM controlled roads, as shown on Exhibit E, the Purchaser shall pay the Government a road maintenance obligation of Fifty thousand two hundred ninety dollars and 33/100 (\$50,290.96) for the transportation of any timber included in this contract price.

In the use of roads listed below and shown on Exhibit E, the Purchaser shall comply with the conditions of the Cooperative Right-of-Way Agreement, between the State of Oregon and the United States, dated April 19, 1960, which requires that the Purchaser enter into a license agreement with the Oregon State Department of Forestry. Prior to commencement of operations, the Purchaser shall furnish to the Authorized Officer a copy of the required executed license agreement. These conditions include: In lieu of paying a rockwear fee for the use of ODF controlled roads, the Purchaser shall place crushed rock on ODF controlled roads as necessary to keep the road in as good condition as when Purchaser first began to use it. Provide proof of insurance with limits of \$2,000,000/ \$2,000,000/ \$2,000,000 and provide a performance bond in the amount of \$1,000.00.

In the use of roads listed below and shown on Exhibit E, the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement No. S-805 dated March 9, 1973 between the United States of America and Weyerhaeuser, Inc. These conditions include: Payment to Weyerhaeuser, a road use obligation of (\$15,044.00) and a road maintenance and rockwear obligation of (\$7,672.75) payable at the time indicated in the license agreement. This document is available for inspection at the office of the Authorized Officer. Prior to the use of said roads, the Purchaser shall furnish the Authorized Officer a copy of the executed license agreement. Default by the Purchaser of said Right-of-Way and Road use Agreement or any license agreement executed pursuant thereto, for failure to pay appropriate road use fees shall be considered a violation of this contract. The amount of unpaid fees shall be considered as the amount of damage suffered by the Government as a result of the violation of this provision. The Purchaser will be required to carry liability insurance with limits of \$1,000,000/ \$1,000,000/ \$1,000,000 and a performance bond of \$2,000.00.

Purchaser maintenance shall include frequent blading and shaping of road surface; ditch, culvert, and catch basin cleaning; removal of minor slides and other debris. Roads shall be left in a condition to withstand adverse weather at the end of the seasonal operations.

ROAD CONSTRUCTION AND RENOVATION: The purchaser will be required to do all work set forth below. The purchaser shall supply all materials unless otherwise indicated.

1. **Road Construction:**

Road P1, 871', 14' outsloped subgrade, 12' surfaced, waterbar and block after use.
Road P2, 428', 14' outsloped subgrade, 12' surfaced, waterbar and block after use.
Road P3, 2,056', 14' outsloped subgrade, 12' surfaced, driveable waterbars after use.
Road P4, 910', 14' outsloped subgrade, natural surfaced, decommission after use.
Road P5, 762', 14' outsloped subgrade, natural surfaced, decommission after use.
Road P6, 1,141', 14' outsloped subgrade, natural surfaced, decommission after use.
Road P7, 684', 14' outsloped subgrade, 12' surfaced, waterbar and block after use.
Road P8, 1,300', 14' outsloped subgrade, natural surfaced, decommission after use.
Road P9 (Sta. 5+75 – 23+25), 1,750', 14' outsloped subgrade, decommission after use.

2. **Renovation:**

Road P9 (0+00 – 5+75), 575', 14' outsloped subgrade, natural surfaced, decommission after use.
Road 2-6-62.6weyco, 0.109 mi., 14' ditched subgrade, existing surface, surface blading, place spot rock.
Road 3-6-5.0, 0.730 mi., 14' ditched subgrade, existing surface, surface blading, place spot rock.
Road 3-6-5.1, 0.270 mi., 14' outsloped/ditched subgrade, natural surfaced, decommission after use.
Road 3-6-5.2, 0.620 mi., 14' ditched subgrade, existing surface, surface blading, place spot rock.
Road 3-6-5.3, 0.400 mi., 14' outsloped/ditched subgrade, existing surface, decommission after use (Sta. 3+85 – 21+10), place spot rock.
Road 3-6-6.2weyco, 0.729 mi., 14' ditched subgrade, existing surface, surface blading, place spot rock.
Road 3-6-7.0, 0.837 mi., 14' ditched subgrade, existing surface, surface blading, place spot rock.
Road 3-6-7.1, 0.721 mi., 14' ditched subgrade, 12' surfaced, driveable waterbars after use.
Road 3-6-7.2, 0.227 mi., 14' ditched subgrade, 12' surfaced, driveable waterbars after use.
Road 3-6-7.4, 0.062 mi., 14' ditched subgrade, 12' surfaced, driveable waterbars after use.
Road 3-6-8.0, 1.182 mi., 14' ditched subgrade, existing surface, surface blading, place spot rock.
Road 3-6-8.1weyco, 1.153 mi., 14' ditched subgrade, existing surface, surface blading, place spot rock.
Road 3-6-8.1, 3.225 mi., 14' ditched subgrade, existing surface, surface blading, place spot rock.
Road 3-6-14.0, 1.380 mi., 14' ditched subgrade, existing surface, surface blading, place spot rock.

3. **Estimated Quantities:**

a. **Clearing:**

11.0 acres

b. **Roadside Brushing:**

12.38 miles of roadside brushing

d. **Aggregate Material:**

Quantity

Description

3,078 cubic yards

Jaw-Run crushed rock – Construction Rock

3,717 cubic yards

1 ½" minus crushed rock – Construction Rock

600 cubic yards

1 ½" minus crushed rock – Maintenance Rock

Rock Source: New Quarry and constructed stockpile on Road Segment P-3.

DECOMMISSIONING

Roads P4, P5, P6, P8, P9, and 3-6-5.1 shall be decommissioned by subsoiling. Decommissioning shall include: subsoil to a depth of 18 inches, waterbar, block, and remove culverts upon completion of logging. Clearing debris shall be placed on and around the barriers so as to prevent further use of the road by vehicles. Total length of road to be decommissioned by subsoiling is 1.49 miles.

Roads P1, P2, P3, P7, *3-6-5.3 (Sta. 3+85 – 21+10), 3-6-7.1, 3-6-7.2, 3-6-7.4, and *3-7-1.0 shall be decommissioned without subsoiling. Decommissioning shall include: constructing drivable waterbars (*non-driveable waterbars and blocking as described above). All culverts and bands removed from the road bed, during decommissioning, shall be removed in such a manner as to preserve the pipe from rips and holes. The culverts shall then be hauled to the Government Maintenance facility located on road Segment 3-6-5.3 or other locations approved in writing by the Authorizing Officer.

OTHER

Blading and compacting of all subgrades and surfacing layers shall be required.

Right of way debris shall be disposed of by scattering on all roads.

All natural surfaced roads shall be waterbarred and blocked at the end of seasonal operations, and shall not be rocked without written approval by Authorizing Officer.

Grass seeding shall be required on all newly disturbed areas. Grass seed shall be furnished by the Government.

All areas of disturbed soil around "live" water shall be straw mulched.

Rock Quarry Developoment, Rock Crushing, Rock Spreading, and Stockpiling.

SPECIAL ATTENTION ITEMS:

Sec. 40 - Reserve trees are marked with orange paint.

Sec. 41. m-s – Seasonal Restrictions

Sec. 41. kk – Fuels treatment, Exhibit F and G

Sec. 41. h 1 – Special yarding Area

Wet weather haul restrictions for the gravel portions of the Nestucca Access Road.

DESIGNATION AND SALE OF ADDITIONAL TIMBER (Sec. 41.i.)

This contract contains provisions for the sale and removal of additional timber necessary to facilitate safe and efficient purchaser operations. These provisions include:

-The designation and sale of additional timber, such as corridor and guyline trees, at contract price, as necessary to facilitate safe and efficient logging. Such trees may be felled and removed when they are painted by the Authorized Officer;

-Sale of additional timber volume at current fair market value where the species and/or size of trees are not representative of the forest stand(s) being thinned;

-Government reservation of trees previously marked for cutting (replacement) when the Authorized Officer determines that it is necessary in order to maintain stand densities consistent with objectives set forth in management prescriptions;

-The use of unilateral modifications executed by BLM for such additional timber and replacement timber;

-Revocation of the purchaser's right to cut additional timber if the Authorized Officer determines that trees have been cut and removed that were not previously marked and approved for cutting and removal by the Authorized Officer; and,

-It is estimated that approximately 358 MBF of such additional timber may be removed under the contract, but is not included in the advertised sale volume nor was it included in the timber sale appraisal

Seasonal Restriction Matrix

***Restricted Times are Shaded**

| Activity | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEPT | | OCT | | NOV | | DEC | |
|--|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|------|----|-----|----|-----|----|-----|----|
| | 1 | 15 | 1 | 15 | 1 | 15 | 1 | 15 | 1 | 15 | 1 | 15 | 1 | 15 | 1 | 15 | 1 | 15 | 1 | 15 | 1 | 15 | 1 | 15 |
| Ground-base yarding (with the exception of Unit 5-12) ³ | | | | | | | | | | | | | | | | | | | | | | | | |
| Ground-base yarding in Unit 5-12 ³ | | | | | | | | | | | | | | | | | | | | | | | | |
| Skyline yarding to dry season roads ³ | | | | | | | | | | | | | | | | | | | | | | | | |
| Skyline yarding to extended season roads ³ | | | | | | | | | | | | | | | | | | | | | | | | |
| Road construction, renovation and decommissioning ³ | | | | | | | | | | | | | | | | | | | | | | | | |
| In-stream culvert work (live streams) | | | | | | | | | | | | | | | | | | | | | | | | |
| Hauling (Dry season only) ³ | | | | | | | | | | | | | | | | | | | | | | | | |
| Hauling (Extended season) ³ | | | | | | | | | | | | | | | | | | | | | | | | |

¹ Shaded areas in the "1" cells indicate effective dates from the 1st to the 14th of each month. Shaded areas in the "15" cells indicate effective dates from the 15th to the end of each month.

³ Seasonal restrictions may be shortened or extended depending on weather conditions.

TIMBER SALE CONTRACT SPECIAL PROVISIONS

Sec. 40.

RESERVED

- a. All timber on the reserve area(s) shown on Exhibit A and all trees which are on or mark the boundaries of the reserve area.
- b. All trees marked with orange paint above and below stump height in the partial cut areas shown on Exhibit A.
- c. All snags and dead and down trees in the partial cut areas shown on Exhibit A, unless approved by the Authorized Officer.
- d. All hardwood trees in the partial cut areas shown on Exhibit A unless otherwise approved by the Authorized Officer.

Sec. 41. Special Provisions

LOGGING

- a. Periodic Payment and First Installment Adjustment

1. Notwithstanding the provisions of Sec. 3(b), the amount of the first installment may be reduced by the Government when the Contracting Officer requests the Purchaser to interrupt or delay operations for a period expected to last more than thirty (30) days during the operating season. Such interruption or delay must be beyond the Purchaser's control. Operating Season shall be defined, for this purpose, as the time of year in which operations of the type required are normally conducted and not specifically restricted under the contract. The first installment may be reduced to five (5) percent of the installment amount listed in Sec. 3(b), during the delay period. The Purchaser must request such a reduction in writing. When the Contracting Officer notifies the Purchaser that operations may proceed, the Purchaser shall have fifteen (15) days after such notification to return the first installment to the full value specified in Sec. 3(b). Failure to return the first installment to the full value within the allotted time will be considered a material breach of contract. No timber shall be cut or removed from the contract area until the first installment is restored to the full amount.

2. Notwithstanding the provisions of Sec. 3(b), adjustments in the due dates for periodic payments may be made by the Government if the Contracting Officer interrupts or delays contract operations for a period expected to last at least thirty (30) days, and the interruption or delay is beyond the Purchaser's control. Any adjustment made shall provide the Purchaser with an equal amount of operating time as would have been available without the delay. The Purchaser shall request such adjustment in writing before the due date for a periodic payment contained in Sec. 3(b).

- b. Prior to the commencement of operations, the Purchaser shall obtain from the Authorized

Officer written approval of a written operations and logging plan commensurate with the terms and conditions of the contract which shall include measures needed to assure protection of the environment and watershed. A pre-work conference between the Purchaser's authorized representative and the Authorized Officer's representative must be held at a location designated by the Authorized Officer before the logging plan will be approved. The Purchaser shall provide a minimum of seven (7) days' notice when requesting the scheduling of a pre-work conference.

c. Before beginning operations on the contract area for the first time or after a shutdown of seven (7) or more days, the Purchaser shall notify the Authorized Officer in writing of the date he plans to begin operations. This written notification must be received by the Authorized Officer no less than seven (7) days prior to the date the Purchaser plans to begin or resume operations. The Purchaser shall also notify the Authorized Officer in writing if he intends to cease operations for any period of seven (7) or more days.

d. In the Partial Cut Areas shown on Exhibit A, all trees designated for cutting shall be felled and cut into log lengths not to exceed forty (40) feet plus trim before being yarded, unless otherwise approved by the Authorized Officer.

e. No trees may be felled in or into the reserve areas designated on Exhibit A, or adjacent private land, unless expressly authorized by other provisions of this contract.

f. In the Partial Cut Area – Skyline Yarding shown on Exhibit A, yarding shall be done with a skyline-type cable system. The skyline-type system shall be equipped with a clamping energized or mechanical slackpulling carriage that has at least seventy-five (75) feet lateral yarding capabilities. The carriage shall be capable of being held in position on the skyline during all lateral yarding and shall be able to pass intermediate support jacks as required. Skyline yarding roads shall be spaced an average of one hundred fifty (150) feet apart. Skyline yarding roads shall be located perpendicular to the yarding slope unless otherwise approved by the Authorized officer. The Purchaser shall directionally fall trees into the lead with the yarding direction. The leading end of all logs shall be transported free of the ground during yarding. The rigging of tail or lift trees, intermediate supports and use of tail holds outside the Partial Cut Areas shall be required where necessary to meet this requirement.

g. In the "Partial Cut Area - Ground-Based areas" shown on Exhibit A, equipment shall not exceed a ground pressure rating of 8 p.s.i. (pounds per square inch), and shall be tracked-mounted, have a boom mounted cutting head or grapple and be approved by the Authorized Officer. Yarding shall be done so that the lead-end of the log is lifted fully off the ground. Skid roads shall be spaced no closer than 150 feet unless otherwise approved by the Authorized Officer. Within 240 feet of streams, ground based skidding equipment shall not operate off of existing skid roads. Excavation on designated skid roads shall be limited to a maximum cut of one foot unless authorized by the Authorized Officer. All trees that must be removed to facilitate construction of these skid roads shall be felled prior to falling operations in the remainder of this area. The Purchaser shall directionally fall trees into the lead with the skidding direction and winch or carry to these skid roads. All equipment operated off of skid roads shall operate on a continuous layer of slash, no more than two passes over the same ground shall be permitted. Immediately following ground-based yarding activities for any operating season, the Purchaser shall construct water bars and block skid trails as designated by the Authorized Officer.

1. In the special yarding areas in Unit 6, as shown in the Exhibit A, all ground-based harvesting and yarding equipment shall be prohibited from operating within "Boundary of Special Yarding Area" as marked in the field.

h. Before cutting and removing any trees necessary to facilitate logging in the Partial Cut Areas shown on Exhibit A, the Purchaser shall identify the location of skid roads, cable yarding roads, and tailhold, tieback, guyline, lift, intermediate support, and danger trees on the ground in a manner approved by the Authorized Officer at the pre-work conference and documented in the Logging Plan. Said Purchaser identification of trees to be cut and removed does not constitute authority to proceed with cutting and removal. In addition, before proceeding the following conditions must be met:

1. All skid roads and/or cable yarding roads upon which timber is identified by the Purchaser to be cut and removed in accordance with this special provision must be necessary for the safe and expeditious removal of timber sold under this contract and shall be limited to the minimum width necessary for yarding of logs with a minimum of damage to reserve trees; however, unless otherwise approved in writing by the Authorized Officer, the width of both skid roads and cable roads shall be limited to twelve (12) feet.

2. The Purchaser may immediately cut and remove additional timber to clear skid roads and cable yarding roads; and provide tailhold, tieback, guyline, lift and intermediate support trees; and clear danger trees when the trees have been marked with a non-reserve color of paint above and below stump height by the Authorized Officer and thereby approved for cutting and removal by the Authorized Officer. The volume of the timber to be sold will be determined by the Authorized Officer in accordance with Bureau of Land Management prescribed procedures. No timber may be cut or removed under terms of this provision unless sufficient installment payments have been made in accordance with Sec. 3 (b). of the contract or sufficient bonding has been provided in accordance with Sec. 3. (d). of the contract.

3. The Purchaser agrees that sale of this additional timber shall be accomplished by a unilateral modification of the contract executed by the Contracting Officer and that such timber shall be sold at the unit prices shown in Exhibit B of this contract unless: the value of the timber must be reappraised subject to the terms for contract extension set forth in Sec. 9 of the contract; or, the Authorized Officer determines that the tree otherwise reserved in Section 40 of the contract or any tree that exceeds 32 inches in diameter at breast height shall be appraised and sold by bilateral modification of the contract at current fair market value in accordance with Sec. 8 of the contract.

4. This authorization for the Purchaser to cut and remove additional timber prior to the execution of a modification may be withdrawn by the Contracting Officer if the Authorized Officer determines that the Purchaser has cut and removed any tree not previously marked and approved for cutting by the Authorized Officer, which under Section 10 of the contract constitutes a violation of the contract and under Section 13 of the contract may constitute a trespass rendering the Purchaser liable for damages under applicable law.

5. If authorization is withdrawn, the Contracting Officer shall issue a written notice to the Purchaser that the sale of additional timber under this special provision is no longer approved. In this case, the Purchaser shall inform the Authorized Officer at least one (1) working day prior to the need

for cutting and removing any additional timber, and execute a bilateral modification prior to cutting for such additional approved timber at the unit prices shown in Exhibit B of the contract or in accordance with Sec. 8 or Sec. 9 of the contract as determined by the Authorized Officer in accordance with this provision. The Contracting Officer may issue a written order to the Purchaser to suspend, delay, or interrupt any or all contract work for the period of time deemed necessary and appropriate for the Government to safely measure and mark additional timber.

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

i. No yarding or loading is permitted in or through the reserve area, shown on Exhibit A, unless approved by the Authorized Officer.

j. Prior to attaching any logging equipment to a reserve tree, the Purchaser shall obtain written approval from the Authorized Officer and shall take precautions to protect the tree from damage as directed in writing by the Authorized Officer.

k. Excessive damage to reserve timber, as determined by the authorized officer, will result in suspension of yarding operations until corrective measures to prevent further damages have been approved by the authorized officer.

SEASONAL RESTRICTIONS

l. No ground-based yarding shall be conducted on the partial cut areas shown on Exhibit A between October 16 of one calendar year and June 15 of the following calendar year, both days inclusive, on unit 7 between October 15 of one calendar year through July 1 of the following calendar year both days inclusive and during other periods of wet soil conditions as determined by the Authorized Officer. These conditions may be waived during periods of dry soil conditions as determined by the Authorized Officer. Ground based yarding for unit 7 will be restricted to.

m. No cable yarding on natural surfaced landings shall be conducted on the partial cut areas shown on Exhibit A between October 16 of one calendar year and May 31 of the following calendar year, both days inclusive, and during other periods of wet soil conditions as determined by the Authorized Officer.

n. No cable yarding on rock surfaced landings shall be conducted on the partial cut areas shown on Exhibit A between December 1 of one calendar year and February 15 of the following calendar year, both days inclusive, and during other periods of wet soil conditions as determined by the Authorized Officer. These conditions may be waived during periods of dry soil conditions as determined by the

Authorized Officer. Rock surfaced landings must be immediately adjacent to roads: 2-6-32.6, 3-6-5, 3-6-6.2, 3-6-7, 3-6-7.1, 3-6-7.4, 3-6-8, 3-6-8.1, 3-6-14, P1, P2, P3, and P7.

o. No hauling on dry season roads shall be conducted between July 1 of one calendar year and September 15 of the following calendar year, both days inclusive, and during other periods of wet soil conditions as determined by the Authorized Officer. These conditions may be waived during periods of dry soil conditions as determined by the Authorized Officer.

p. No hauling on extended season roads shall be conducted between December 1 of one calendar year and February 15 of the following calendar year, both days inclusive, and during other periods of wet soil conditions as determined by the Authorized Officer. These conditions may be waived during periods of dry soil conditions as determined by the Authorized Officer. The extended season haul roads are: 2-6-32.6, 3-6-5, 3-6-6.2, 3-6-7, 3-6-7.1, 3-6-7.4, 3-6-8, 3-6-8.1, 3-6-14, P1, P2, P3, and P7.

q. No in stream work on culverts shall be conducted between September 16 of one calendar year and June 30 of the following calendar year, both days inclusive.

r. No road renovation, road construction, or road decommissioning as shown on Exhibit C and E shall be conducted between October 31 of one calendar year and May 31 of the following calendar year, both days inclusive, and during other periods of wet soil conditions as determined by the Authorized Officer.

s. No road maintenance as shown on Exhibit C and E shall be conducted between December 1 of one calendar year and February 15 of the following calendar year, both days inclusive, and during other periods of wet soil conditions as determined by the Authorized Officer.

ROAD CONSTRUCTION, IMPROVEMENT, RENOVATION, MAINTENANCE AND USE

t. The Purchaser shall complete the following road construction: (1) Construct new natural surfaced spurs P4, P5, P6, P8 and P9 (Sta. 5+75 to 17+50). (2) Construct new surfaced spurs P1, P2, P3 and P7. (3) Renovate existing natural surfaced spurs P9 (Sta. 0+00 to 5+75), 3-6-5.1, 3-6-5.3 (Sta. 3+85 to 21+10) and 3-7-1. (4) Renovate existing surfaced roads 2-6-32.6weyco, 3-6-5, 3-6-5.2, 3-6-5.3 (Sta. 0+00 to 3+85), 3-6-6.2weyco, 3-6-7, 3-6-7.1, 3-6-7.2, 3-6-7.4, 3-6-8, 3-6-8.1, 3-6-8.1weyco and 3-6-14.

All natural surfaced roads to be constructed or renovated shall remain natural surfaced. The Purchaser shall not place any surfacing rock on the road segments designated as natural surfaced, unless approved in writing by the Authorized Officer.

All roads are to be constructed or renovated in strict accordance with the plans and specifications shown in Exhibit C, which is attached hereto and made a part hereof.

u. Any required construction and renovation of roads shall be completed and accepted prior to the removal of any timber, except right-of-way timber, over that road.

v. Within 30 days of completion of yarding and hauling operations, the Purchaser shall subsoil roads P4, P5, P6, P8, P9 and 3-6-5.1 as shown on Exhibit C. Subsoiling shall consist of loosening the soil to

a depth of eighteen (18) inches utilizing a winged subsoiler acceptable to the Authorized Officer, described in Exhibit H, "Special Provisions for Tractor Subsoiler" of this contract which is here to attached and made a part of. No subsoiling shall be required where the road traverses rock outcroppings. All natural water courses shall be opened to prevent erosion of the road. Free draining, non-drivable waterbars shall be constructed to the dimensions of the waterbar detail on page 19 of Exhibit C and in locations directed by the Authorized Officer, to encourage free drainage. All culverts shall be removed and disposed of by the Purchaser. Barriers shall be constructed and clearing debris shall be placed on and around the barriers so as to prevent further use of the road by vehicles.

w. The Purchaser is authorized to use the roads listed below and shown on Exhibit E which are under the jurisdiction of the Bureau of Land Management for the removal of Government timber sold under the terms of this contract provided that the Purchaser pay the required maintenance obligation described in Section 41 x. The Purchaser shall pay current Bureau of Land Management maintenance fees for the sale of additional timber under modification of the contract.

| Road No. and Segment | Length Miles Used | Road Control | Road Surface Type | Maintenance Responsibility |
|--|----------------------|-----------------|----------------------|-------------------------------|
| 3-6-13 Nestucca Access Road. (to Carlton) | 7.51 | BLM | Double lane paved | BLM |

x. Provided, that the Purchaser shall pay the Government a road maintenance obligation of Fifty thousand two hundred ninety dollars and 96/100 (\$50,290.96) for the transportation of any timber included in this contract price over said road.

Unless the total maintenance amount is paid prior to commencement of operations on the contract area, payments shall be made in installments payable in the same manner as and together with payments required by Sec. 3 of this contract.

y. The Purchaser is authorized to use the roads listed below and shown on Exhibit E which are under the jurisdiction of the Bureau of Land Management for the removal of Government timber sold under the terms of this contract and the hauling of rock as required in Exhibit C provided that the Purchaser comply with the conditions set forth in Section 41 z.

| Road No. and Segment | Length Miles Used | Road Control | Road Surface Type | Maintenance Responsibility |
|----------------------|----------------------|-----------------|----------------------|-------------------------------|
| P1 | 0.165 | BLM | Rocked | Purchaser |
| P2 | 0.081 | BLM | Rocked | Purchaser |
| P3 | 0.389 | BLM | Rocked | Purchaser |
| P4 | 0.172 | BLM | Natural | Purchaser |
| P5 | 0.144 | BLM | Natural | Purchaser |
| P6 | 0.216 | BLM | Natural | Purchaser |

| | | | | |
|----------------|-------|-----|------------------|-----------|
| P7 | 0.130 | BLM | Rocked | Purchaser |
| P8 | 0.246 | BLM | Natural | Purchaser |
| P9 | 0.441 | BLM | Natural | Purchaser |
| 3-6-5 A | 0.670 | BLM | Rocked | Purchaser |
| 3-6-5.1 | 0.270 | BLM | Natural | Purchaser |
| 3-6-5.2 | 0.620 | BLM | Rocked | Purchaser |
| 3-6-5.3 | 0.400 | BLM | Rocked & Natural | Purchaser |
| 3-6-7 A-B | 0.637 | BLM | Rocked | Purchaser |
| 3-6-7.1 | 0.721 | BLM | Rocked | Purchaser |
| 3-6-7.2 | 0.227 | BLM | Rocked | Purchaser |
| 3-6-7.4 | 0.062 | BLM | Rocked | Purchaser |
| 3-6-8 B2, C, D | 0.750 | BLM | Rocked | Purchaser |
| 3-6-8.1 A-C | 1.950 | BLM | Rocked | Purchaser |
| 3-6-14 A-C | 1.140 | BLM | Rocked | Purchaser |

z. The Purchaser shall perform any road repair and maintenance work on roads used by him, under the terms of Exhibit D, "Road Maintenance Specifications," of this contract which is attached hereto and made a part hereof.

aa. In the use of roads listed below and shown on Exhibit E, the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement No. S-805 dated March 9, 1973 between the United States of America and Weyerhaeuser, Inc. These conditions include: Payment to Weyerhaeuser, a road use obligation of (\$15,044.00) and a road maintenance and rockwear obligation of (\$7,672.75) payable at the time indicated in the license agreement. This document is available for inspection at the office of the Authorized Officer. Prior to the use of said roads, the Purchaser shall furnish the Authorized Officer a copy of the executed license agreement. Default by the Purchaser of said Right-of-Way and Road use Agreement or any license agreement executed pursuant thereto, for failure to pay appropriate road use fees shall be considered a violation of this contract. The amount of unpaid fees shall be considered as the amount of damage suffered by the Government as a result of the violation of this provision. The Purchaser will be required to carry liability insurance with limits of \$1,000,000/ \$1,000,000/ \$1,000,000 and a performance bond of \$2,000.00.

| Road No. and Segment | Length Miles Used | Road Control | Road Surface Type | Maintenance Responsibility |
|----------------------|----------------------|--------------|----------------------|-------------------------------|
| 2-6-32.6 weyco | 0.309 | Weyerhaeuser | Rocked | Weyerhaeuser |
| 3-6-5 B | 0.060 | Weyerhaeuser | Rocked | Weyerhaeuser |
| 3-6-6.2 weyco | 0.729 | Weyerhaeuser | Rocked | Weyerhaeuser |
| 3-6-7 C | 0.200 | Weyerhaeuser | Rocked | Weyerhaeuser |
| 3-6-8 A & B1 | 0.432 | Weyerhaeuser | Rocked | Weyerhaeuser |
| 3-6-8.1 weyco | 1.153 | Weyerhaeuser | Rocked | Weyerhaeuser |

| | | | | |
|--------|-------|--------------|--------|--------------|
| 3-6-14 | 0.240 | Weyerhaeuser | Rocked | Weyerhaeuser |
|--------|-------|--------------|--------|--------------|

bb. In the use of roads listed below and shown on Exhibit E, the Purchaser shall comply with the conditions of the Cooperative Right-of-Way Agreement, between the State of Oregon and the United States, dated April 19, 1960, which requires that the Purchaser enter into a license agreement with the Oregon State Department of Forestry. Prior to commencement of operations, the Purchaser shall furnish to the Authorized Officer a copy of the required executed license agreement. These conditions include: In lieu of paying a rockwear fee for the use of ODF controlled roads, the Purchaser shall place crushed rock on ODF controlled roads as necessary to keep the road in as good condition as when Purchaser first began to use it. Provide proof of insurance with limits of \$2,000,000/ \$2,000,000/ \$2,000,000 and provide a performance bond in the amount of \$1,000.00.

| Road No. and Segment | Length Miles Used | Road Control | Road Surface Type | Maintenance Responsibility |
|----------------------|----------------------|-----------------|----------------------|-------------------------------|
| 3-6-8.1 | 1.28 | ODF | Crushed Rock | Purchaser |
| 3-7-1 | 0.53 | ODF | Crushed Rock | Purchaser |

cc. The Purchaser also agrees that if they elect to use any other private road which is the subject of a right-of-way agreement with the Government for the removal of Government timber sold under the terms of this contract, Purchaser shall request and agree to the modification of this contract to provide for such use and for allowances for amortization of the Government's share of the capital investment of any such road.

dd. The Purchaser shall be required to secure written approval to use vehicles or haul equipment over Government-owned or controlled bridges when such vehicles or equipment exceed the maximum allowable weights or dimensions established by the State for vehicles operating without a permit.

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

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

Details shall include:

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

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

ENVIRONMENTAL PROTECTION

ee. If in connection with operations under this contract the Purchaser, his contractors, subcontractors, or the employees of any of them, discover, encounter, or become aware of any objects or sites of cultural value on the contract area such as historical or prehistorical ruins, graves or grave markers, fossils, or artifacts, the Purchaser shall immediately suspend all operations in the vicinity of the cultural value and notify the Authorized Officer of the findings. Operations may resume at the discovery site upon receipt of written instructions and authorization by the Authorized Officer.

ff. In addition to the requirements set forth in Section 25 of this contract, the Purchaser shall power wash all road construction and ground-based logging equipment including loaders and mechanically propelled brush cutters, prior to entry onto BLM lands each work season, or before returning to BLM lands after leaving it. Equipment shall be inspected by the Authorized Officer at a site approved by the Authorized Officer to verify that the equipment has been reasonably cleaned prior to entry onto BLM lands.

gg. The Purchaser shall immediately discontinue specified construction or timber harvesting operations upon written notice from the Contracting Officer that:

- (1) threatened or endangered plants or animals protected under the Endangered Species Act of 1973, as amended, may be affected by the operation, and a determination is made that consultation or reinitiation of consultation is required concerning the species prior to continuing operation, or;
- (2) when, in order to comply with the Endangered Species Act (or to protect occupied marbled murrelet sites in accordance with the Standards and Guidelines of the Salem District Record of Decision (ROD) and Resource Management Plan (RMP)), the Contracting Officer determines it may be necessary to modify or terminate the contract, or;
- (3) federal proposed, federal candidate, Bureau sensitive or State listed species protected under BLM Manual 6840 - Special Status Species Management - have been identified, and a determination is made that continued operations would affect the species or its habitat, or;
- (4) other active raptor nests have been discovered, and a determination is made that continued operations under this contract would adversely affect the present use of the discovered nesting area by the raptor, or;

- (5) when, in order to comply with a court order which enjoins operations on the sale or otherwise requires the Bureau of Land Management to suspend operations, or;
- (6) when, in order to comply with a court order, the Contracting Officer determines it may be necessary to modify or terminate the contract, or;
- (7) species have been discovered which were identified for protection through survey and manage and/or protection buffer standards and guidelines established in the ROD and RMP, and the Contracting Officer determines that continued operations would affect the species or its habitat, or;
- (8) when, in order to protect species which were identified for protection through survey and manage and/or protection buffer standards and guidelines established in the ROD and RMP, the Contracting Officer determines it may be necessary to modify or terminated the contract.

Those operations necessary for a safe removal of personnel and equipment from the contract area and those directed by the Contracting Officer which are required in order to leave the contract area in an acceptable condition will be permitted. Discontinued operations may be resumed upon receipt of written instructions and authorization by the Contracting Officer.

During any period of suspension, the Purchaser may withdraw performance and payment bond coverage aside from that deemed necessary by the Authorized Officer to secure cut and/or removed timber for which the Bureau of Land Management has not received payment, and/or unfulfilled contract requirements associated with harvest operations that have already occurred and associated post-harvest requirements.

In the event of a suspension period or a combination of suspension periods that exceed a total of 30 days, the First Installment held on deposit may be temporarily reduced upon the written request of the Purchaser. For the period of suspension extending beyond 30 days, the First Installment on deposit may be reduced to five (5) percent of the First Installment amount listed in Section 3.b. of the contract. Any First Installment amount temporarily reduced may be refunded or transferred to another BLM contract at the request of the Purchaser. However, if the Purchaser has outstanding debt owing the United States, the Contracting Officer must first apply the amount of First Installment that could be refunded to the debt owed in accordance with the Debt Collection Improvement Act, as amended (31 USC 3710, *et seq.*). Upon Purchaser's receipt of a bill for collection and written notice from the Contracting Officer lifting the suspension, the Purchaser shall restore the First Installment to the full amount shown in Section 3.b. of the contract within 15 days after the bill for collection is issued, subject to Section 3.h. of the contract. The Purchaser shall not resume contract operations until the First Installment amount is fully restored.

In the event of a suspension period or a combination of suspension periods that exceed a total of 30 days, the unamortized Out-of-Pocket Expenses for road or other construction required pursuant to Exhibit C of the contract shall be refunded or transferred to another BLM contract at the request of the Purchaser. Upon written notice from the Contracting Officer lifting the suspension, the Purchaser shall reimburse the Government the amounts refunded or transferred. The Purchaser may choose to pay this reimbursement at once or in installments payable at the same time as payments are due for the timber under the contract and in amounts approximately equal to the expenses associated with the timber for which payment is due.

In the event that operating time is lost as a result of the incorporation of additional contract requirements, or delays due to Endangered Species Act consultation with the U.S. Fish and Wildlife Service or U.S. National Marine Fisheries Service, or court-ordered injunctions, the Purchaser agrees that an extension of time, without reappraisal, will constitute a full and complete remedy for any claim that delays due to the suspension hindered performance of the contract or resulted in damages of any kind to the Purchaser.

The Contracting Officer may determine that it is necessary to terminate the cutting and removal rights under the contract in order to comply with the Endangered Species Act, protect occupied marbled murrelet sites in accordance with the ROD and RMP, protect species that have been discovered which were identified for protection through survey and manage and/or protection buffer standards and guidelines established in the ROD and RMP, or comply with a court order. Following the issuance of a written notice that cutting and removal rights will be terminated, the Purchaser will be permitted to remove timber cut under the contract, if allowed by the Endangered Species Act, marbled murrelet occupied site protection in accordance with the ROD and RMP, survey and manage and/or protection buffer standards and guidelines established in the ROD and RMP, or court order requirements necessitating the modification or termination.

In the event cutting and removal rights are terminated under this subsection, the Purchaser agrees that the liability of the United States shall be limited to the actual costs incurred by the Purchaser which have not been amortized by timber removed from the contract area. This calculation of liability shall utilize actual Purchaser costs and Government estimates of timber volumes. At the Authorized Officer's request, the Purchaser agrees to provide documentation of the actual costs incurred in the performance of the contract. In addition, the Purchaser shall be released from the obligation to pay the contract price for any timber which is not authorized to be removed from the contract area.

The Purchaser specifically and expressly waives any right to claim damages, other than those described in the preceding paragraphs, based on an alleged breach of any duty to the Purchaser, whether express or implied, in regard to the manner in which the Government defended the litigation which resulted in the court order affecting the operation of the contract. This waiver also extends to any claims based on effects on the operation of the contract that arise from litigation against another agency. Furthermore, the Purchaser specifically acknowledges and agrees that a court ruling that the Government violated the Administrative Procedures Act cannot be interpreted, in itself, to mean that the Government had not acted reasonably in regard to its duties to the Purchaser under this contract.

MISCELLANEOUS

hh. Immediately following ground-based yarding activities for any operating season, the Purchaser shall construct water bars and block skid trails as designated by the Authorized Officer.

FIRE PROTECTION

ii. Primarily for purposes of fire prevention and control, the Purchaser shall comply with the following provisions when operating at Oregon Department of Forestry Industrial Fire Precaution Level (IFPL) I (Closed Fire Season). At IFPL II and III, additional fire prevention and control provisions may be added as determined by the Authorized Officer and specified in written instructions to the Purchaser to mitigate dry fuel and weather conditions.

(1) Prior to the operation of power-driven equipment in construction or logging operations under this contract during the closed fire season or periods of fire danger, prepare a fire prevention and control plan to the satisfaction of the Authorized Officer.

(2) Provide and maintain in good working order, and immediately available on the contract area, the following equipment for use during closed fire season or periods of fire danger:

(a) Fire fighting tools shall be kept at each landing or at such other place at the Authorized Officer shall designate whenever people are working on the contract area. All fire fighting tools shall be kept in a sturdily constructed box which shall be painted red and lettered on the front or top in large letters "For Fire Only." The box shall have a hinged lid and a hasp by which the lid can be sealed. One (1) box may serve two landings, not over six hundred (600) feet apart. When filled, the box shall not weigh over two hundred (200) pounds. The fire tools shall be in good condition, be tight on strong handles, and have sharp cutting edges. There shall be not less than four (4) tools in each box or less than one (1) tool for each man working on the contract area. Three-fourths (3/4) of all fire tools shall be shovels, hazel hoes, or other scraping tools. The fire tools shall be used only for fighting fire.

(b) At each landing or such other place as the Authorized Officer shall designate during periods of operation, one (1) tank truck of one thousand (1000) gallons or more capacity, or multiple engines equal to 1000 gallons capacity, with five hundred (500) feet of 1 ½ inch hose, one thousand (1000) feet of 1 inch hose, one (1) 1 ½ inch gated wye, one (1) 1 inch gated wye, two (2) 1 ½ to 1 inch reducers, and three (3) 1 inch nozzles. The tank truck or smaller engines shall be equipped with a pump capable of delivering a minimum of forty (40) pounds per square inch (psi) engine pressure through fifty (50) feet of 1 ½ inch hose. The pump may be either a power take off (PTO), or a truck-mounted auxiliary engine. All equipment shall be acceptable to the Authorized Officer and shall conform to the standards set forth in Oregon Revised Statutes 477.645 through 477.670 and any rule promulgated pursuant to these statutes. All hose couplings shall have the standard thread adopted by the BLM (1 ½ inch National Hose Thread (NH), 1 inch National Pipe Straight Hose Thread (NPSH) or be provided with suitable adapters. At the close of each working day, all bulldozers, tank trucks, and/or engines shall be filled with fuel and made ready for immediate use. All tank trucks, and /or engines and portable tanks shall be filled with water and made available for immediate use.

(c) Two (2) backpack pumps at each landing and one (1) at each tail block, or any other block, all to be kept full of water and in good operating condition.

(d) A chemical fire extinguisher of at least eight (8) ounces minimum capacity of a type approved by the Oregon State Forester and a size 0 or larger shovel shall be carried during the closed fire season or periods of fire danger by each falling crew and each buckner using a power saw on the contract area. Such fire extinguisher shall be filled and in effective operating condition and shall at all times be immediately available to the operator when the saw is being fueled or the motor of the saw is running. Any fueling of a power saw shall be done in an area which has first been cleared of all flammable material. Power saws shall be moved at least twenty (20) feet from the place of fueling before the engine is started. Each power saw shall be equipped with an exhaust system and a spark arresting device which are of types approved by the Oregon State Forester.

(e) Where blocks and cables are used on the contract area during periods of fire danger, the Purchaser shall remove all flammable material within ten (10) feet from the place where the tail or any other block shall hang when the cable is tight. Such clearings shall be inspected periodically by the Purchaser and shall be kept free of flammable material.

(f) During Oregon Department of Forestry fire season, no smoking shall be permitted outside of closed vehicles.

LOGGING RESIDUE REDUCTION

jj. The Purchaser shall perform logging residue reduction within the Fuel Reduction Areas as shown on Exhibit F, which is attached hereto and made a part hereof. All work shall be done as directed by the Authorized Officer in accordance with the specifications described on Exhibit H which is attached hereto and made a part hereof. This logging residue work will occur upon completion of logging operations on the units where it is required within thirty (30) days after completion of skidding or yarding on each Fuel Reduction Area unless otherwise agreed by the Authorized Officer.

kk. Immediately upon completion of harvest, logging slash at all landings resulting from timber sale operations will be treated as follows:

CONSTRUCTION AND COVERING OF LANDING PILES

1. Within twenty-five (25) feet (horizontal distance) of the edge of each landing, all tops, broken pieces, limbs, and other activity generated woody debris greater than one (1) inch in diameter at the large end and longer than three (3) feet in length shall be piled and covered for burning within fifteen (15) days of the removal of logs from the landing area.
2. Landing piles should be located as far as possible from green trees, snags, or unit boundaries to minimize damage.
3. Landing piles shall be kept free of dirt and other non-wood debris and constructed as compactly as possible. There should be an adequate supply of finer fuels located within and under the covered area of the pile to ensure ignition of the larger fuels, and the completed piles shall be free of projecting limbs or slash which would interfere with the adequate covering of the piles. To the maximum extent possible, hardwood slash shall be mixed with conifer slash to create piles that are more burnable.
4. The landing piles shall be adequately covered with four (4) mil. (0.004) inch thick black polyethylene plastic to ensure ignition. The plastic shall be furnished by the Purchaser. The plastic shall be oriented southwest (SW) to northeast (NE) and over the top of the pile. Plastic shall be held in place with woody debris or tied with rope or twine. The plastic must be secured so that it is held in place during strong wind conditions. Covering shall be completed before September 30th of the year in which the piling occurred, or as directed by the Authorized Officer.

5. No landing debris shall be dozed off the landing and covered with dirt. Debris which has been buried and is determined to be the source of holdover fire shall be excavated by the Purchaser, at the Purchaser's expense, with a tractor and/or hydraulic excavator as directed by the Authorized Officer.

6. If landing debris is minimal and determined by the Authorized Officer to not be a major fire hazard, the debris should be removed from the landing area and scattered on yarding corridors or skid trails to a depth not to exceed six (6) inches, as directed by the Authorized Officer.

7. If the construction of the landing piles will not permit adequate consumption of the piled debris, the Purchaser shall be required to re-pile the debris at the direction of the Authorized Officer.

11. Notwithstanding the provisions of Section 15 of this contract, the Government shall assume all obligations for the disposal or reduction of the fire hazards caused by slash created by the Purchaser's operations on Government lands, except for logging residue reduction operations listed above, burning and fire control assistance as required herein, and slash pullback. Upon phone notification by the Authorized Officer of required performance prior to ignition, the Purchaser shall, under supervision of the Authorized Officer or his designated representative, assist in burning and fire control on the day of ignition. The Purchaser shall furnish, at his own expense, the services of personnel and equipment on all units requiring burning.

1. One (1) work leader (Firefighter Type 1 (FFT1)) to supervise crew and to serve as Purchaser's representative.
2. A five (5) person crew (Firefighter Type 2 (FFT2)) for ignition.
3. Five (5) drip torches with thirty-five (35) gallons of slash fuel (4:1 ratio of diesel to gasoline).
4. Aluma-gel or other incendiary device.
5. One (1) chain saw with fuel.
6. One (1) hand tool per above listed personnel on the day of ignition.

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

All listed tools and equipment shall be in good usable condition. All power-driven equipment shall be fully fueled and available for immediate use. During periods of use under this subsection, the Purchaser shall provide fuel and maintenance for all such power-driven equipment.

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

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

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

LOG EXPORT RESTRICTION

mm. All timber sold to the Purchaser under the terms of the contract, except exempted species, is restricted from export under the United States in the form of unprocessed timber, and is prohibited from being used as a substitute for exported private timber. For the purpose of this contract, unprocessed timber is defined as (1) any logs except those of utility grade or below, such as sawlogs, peeler logs, and pulp logs; (2) cants or squares to be subsequently remanufactured exceeding eight and three-quarters (8-3/4) inches in thickness; (3) split or round bolts or other roundwood not processed to standards and specifications suitable for end-product uses; or (4) western redcedar lumber which does not meet lumber of American Lumber Standards Grades of Number 3 dimension or better, or Pacific Lumber Inspection Bureau R-List Grades of Number 3 Common or better. Thus, timber manufactured into the following will be considered processed: (1) lumber and construction timbers, regardless of size, manufactured to standards and specifications suitable for end product uses; (2) chips, pulp and pulp products; (3) green or dry veneer and plywood; (4) poles and piling cut or treated for use as such; (5) cants, squares, and lumber cut for remanufacturing of eight and three-quarters (8-3/4) inches in thickness or less; (6) shakes and shingles. Substitution will be determined under the definition found in 43 CFR 5400.0-5(n).

The Purchaser is required to maintain and upon request to furnish the following information:

1. Date of last export sale.

2. Volume of timber contained in last export sale.
3. Volume of timber exported in the past twelve (12) months from the date of last export sale.
4. Volume of Federal timber purchased in the past twelve (12) months from date of last export sale.
5. Volume of timber exported in succeeding twelve (12) months from date of last export sale.
6. Volume of Federal timber purchased in succeeding twelve (12) months from date of last export sale.

In the event the Purchaser elects to sell any or all of the timber sold under this contract in the form of unprocessed timber, the Purchaser shall require each party buying, exchanging, or receiving such timber to execute a "Certificate as to Nonsubstitution and Domestic Processing of Timber." The original of such certification shall be filed with the Authorized Officer. Additionally, when the other party is an affiliate of the Purchaser, the Purchaser will be required to update information under item (2) of Form 5450-17 (Export Determination) and file the form with the Authorized Officer.

In the event an affiliate of the Purchaser has exported private timber within twelve (12) months prior to purchasing or otherwise acquiring Federal timber sold under this contract, the Purchaser shall, upon request, obtain from the affiliate information in the form specified by the Authorized Officer and furnish the information to the Authorized Officer.

Prior to the termination of this contract, the Purchaser shall submit to the Authorized Officer Form 5460-15 (Log Scale and Disposition of Timber Removed Report) which shall be executed by the Purchaser. In addition, the Purchaser is required under the terms of this contract to retain for a three-year period from the date of termination of the contract the records of all sales or transfer of logs involving timber from the sale for inspection and use of the Bureau of Land Management.

Unless otherwise authorized in writing by the Authorized Officer, the Purchaser shall, prior to the removal of timber from the contract area, brand with Purchaser's registered log brand at least one end of each log, bolt, or other roundwood and identify each of these by painting with highway yellow paint.

In the event of the Purchaser's noncompliance with this subsection of the contract, the Authorized Officer may take appropriate action as set forth in Section 10 of this contract. In addition, the Purchaser may be declared ineligible to receive future awards of Government timber for a period of one year.

Unless otherwise authorized in writing by the Contracting Officer, the Purchaser shall brand clearly and legibly one end of all logs with a scaling diameter (small end inside bark) of over 10 inches, prior to the removal of timber from the contract area. All loads of 11 logs or more will have a minimum of 10 logs clearly and legibly branded on one end regardless of the diameter of the logs. All logs will be branded on loads of 10 logs or less. One end of all branded logs to be processed domestically will be marked with a 3 square inch spot of highway yellow paint. The Purchaser will stop trucks for accountability monitoring at mutually agreed upon locations when notified by the Authorized Officer. If multiple trailers (mule trains) are used, each bunked load shall be considered an individual load, and these guidelines will apply to each bunked load. If a flatbed stake trailer is used, each bundle will be treated as a separate load.

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

EQUAL OPPORTUNITY IN EMPLOYMENT

nn. Certification of Nonsegregated Facilities, Form 1140-3, is attached hereto and made a part
hereof.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Bid, offer, or contract number
or other identification

ORS060-TS - 12-104

EQUAL OPPORTUNITY IN EMPLOYMENT
CERTIFICATION OF NONSEGREGATED FACILITIES

By the submission of this bid or offer and/or by entering into this contract, the bidder, offeror, lessee, subcontractor, or applicant certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. He certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The bidder, offeror, applicant, or subcontractor agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract. As used in this certification, the term "segregated facilities" means, but is not limited to, any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas,

time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, or national origin, because of habit, local custom, or otherwise. He further agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontractors exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that he will retain such certifications in his files; and that he will forward the following notice to such proposed subcontractors (except where the proposed sub-contractors have submitted identical certifications for specific time periods):

NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT
FOR CERTIFICATIONS OF NONSEGREGATED FACILITIES

A Certification of Nonsegregated Facilities, as required by the May 9, 1967, order (32 F.R. 7439, May 19, 1967) on Elimination of Segregated Facilities, by the Secretary of Labor, must be submitted prior to the award of a sub- contract exceeding \$10,000 which is

not exempt from the provisions of the Equal Opportunity clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually, or annually).

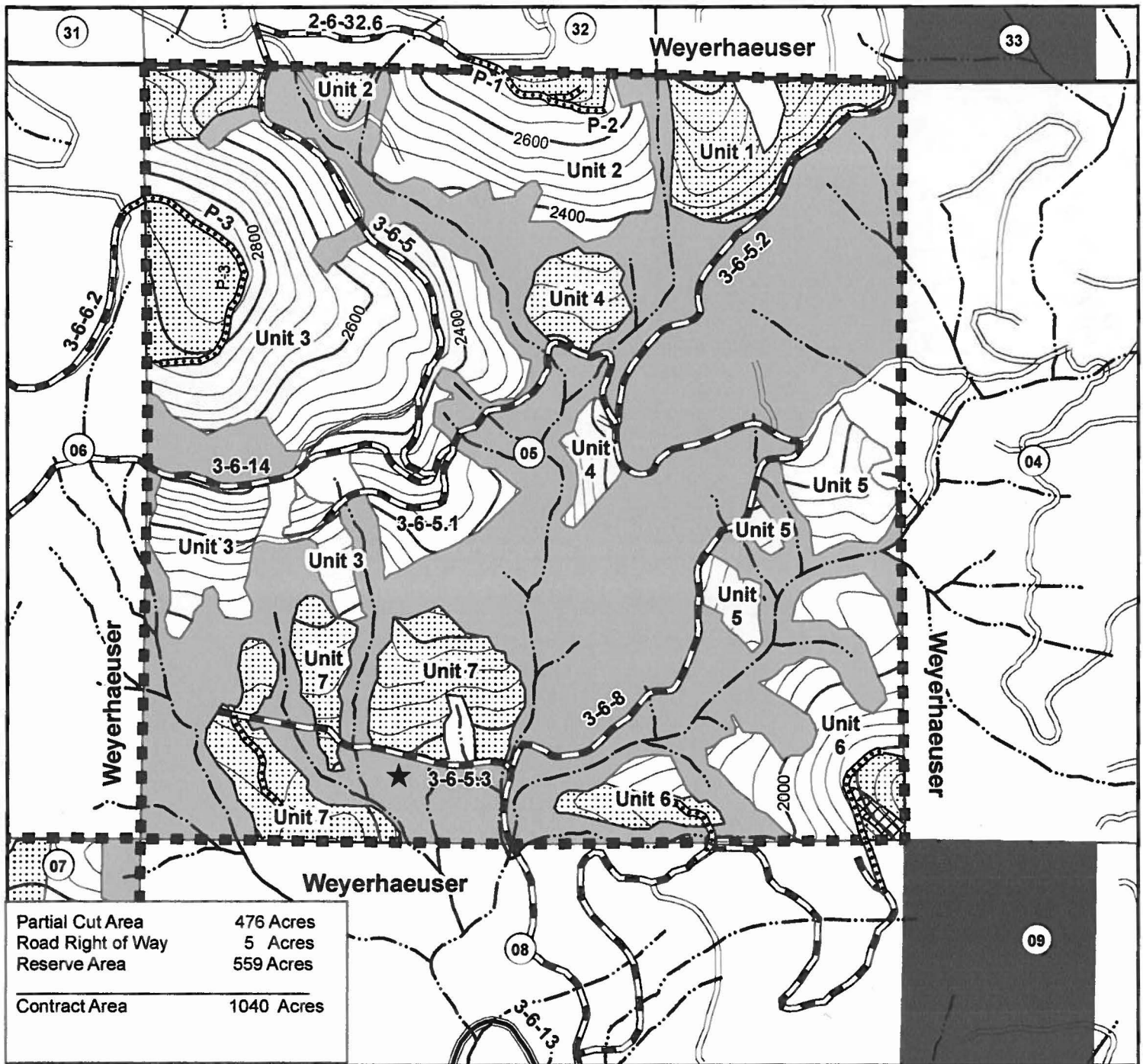
In accordance with 41 CFR 60, as amended May 19, 1967, and Executive Order No. 11246 of September 24, 1965, as amended, this certification is applicable to all bids, offers, contracts and subcontracts as well as agreements with applicants who are themselves performing federally assisted contracts, which may exceed \$10,000 and are not exempt from the provisions of the Equal Opportunity clause of the Order.

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
TIMBER SALE CONTRACT MAP

Contract No. TS12-104
Super snap! Timber Sale
Exhibit A
Page 1 of 2

T. 3S, R. 6W, Sections 5 & 7, W. M. - SALEM DISTRICT - OREGON

July 18, 2012



Legend

- ★ Maintenance Yard
- Right of Way**
 - ▬▬▬▬ New Construction
 - ▬▬▬▬ Renovate
 - ▬▬▬▬ Existing Roads
 - ▬▬▬▬ Nestucca Access Road
 - ▬▬▬▬ streams
- ▬▬▬▬ Contract Area
- ▬▬▬▬ Supersnap! Reserve Area
- ▬▬▬▬ Partial Cut Area - Skyline
- ▬▬▬▬ Partial Cut Area - Ground Based
- ▬▬▬▬ Special Yarding Area
- ▬▬▬▬ BLM Land

Contour Interval: 40 feet

1 inch = 1,000 feet



Note: Boundaries of Harvest Areas are posted and/or painted orange.

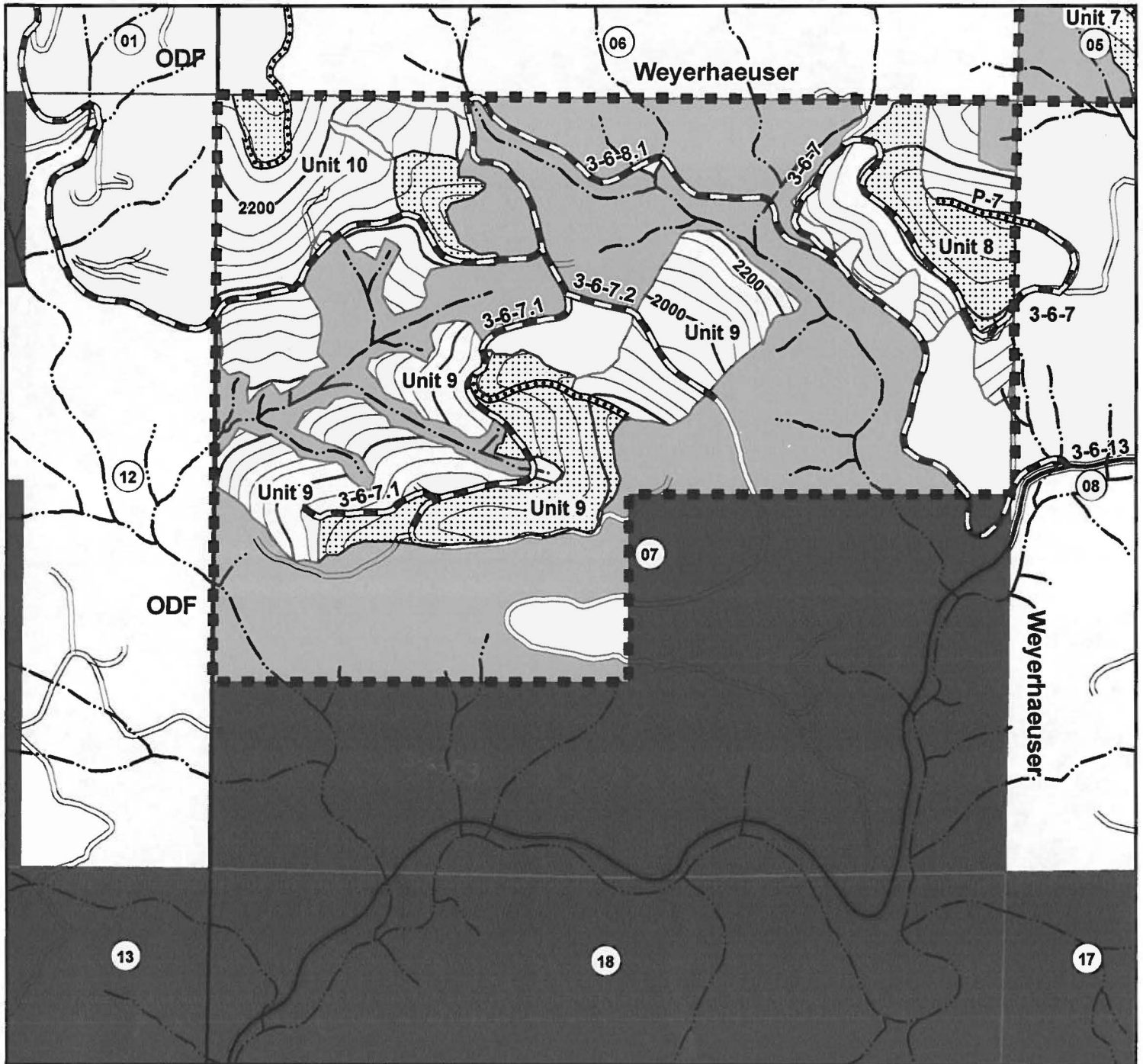
Acres shown on Exhibit A for partial cut have been computed using a Trimble Pro XH Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
TIMBER SALE CONTRACT MAP

Contract No. TS12-104
Super snap! Timber Sale
Exhibit A
Page 2 of 2

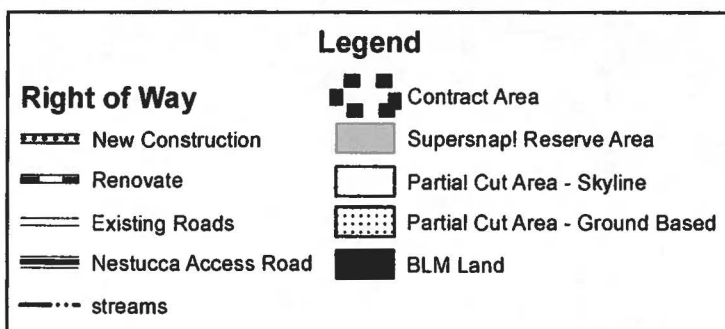
T. 3S, R. 6W, Sections 5 & 7, W. M. - SALEM DISTRICT - OREGON

July 18, 2012



Contour Interval: 40 feet

1 inch = 1,000 feet



Note: Boundaries of Harvest Areas are posted and/or painted orange.

Acres shown on Exhibit A for partial cut have been computed using a Trimble Pro XH Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXHIBIT B / PRE-SALE

5450-3

Contract No.

ORS06-TS-2012.0104

Super Snap!

The following estimates and calculations of value of timber sold are made solely as an administrative aid for determining: (1) adjustments made or credits given in accordance with Secs. 6, 9, or 11; (2) when payments are due; and (3) value of timber subject to any special bonding provisions. The value of timber will be determined by multiplying the value per acre as shown below, times the amount of acreage as determined by the Authorized Officer, which has been cut or removed or designated for taking. Except as provided in Sec. 2, Purchaser shall be liable for total purchase price even though quantity of timber actually cut or removed or designated for taking is less than the estimated volume or quantity shown. Cutting areas are shown on **Exhibit A**.

| SPECIES | ESTIMATED VOLUME OR QUANTITY (Units Specified) | | PRICE PER UNIT | ESTIMATED VOLUME OR QUANTITY X UNIT PRICE |
|-----------------|---|------------|----------------|---|
| Douglas Fir | 8,194.0 | MBF | \$150.90 | \$1,236,474.60 |
| Western Hemlock | 2,735.0 | MBF | \$81.10 | \$221,808.50 |
| TOTALS | 10,929.0 | MBF | | \$1,458,283.10 |

The apportionment of the total purchase price is as follows:

Unit 1 - 1

| | | | | | | |
|-----------------|------------------|---|----------|---|--------------------|---------------------------------|
| Douglas Fir | 334.0 MBF | X | \$150.90 | = | \$50,400.60 | |
| Western Hemlock | 110.0 MBF | X | \$81.10 | = | \$8,921.00 | |
| Total | 444.0 Mbf | | | | \$59,321.60 | 19.0 acres = \$0.00/Acre |

Unit 10 - 10

| | | | | | | |
|-----------------|-------------------|---|----------|---|---------------------|---------------------------------|
| Douglas Fir | 947.0 MBF | X | \$150.90 | = | \$142,902.30 | |
| Western Hemlock | 315.0 MBF | X | \$81.10 | = | \$25,546.50 | |
| Total | 1262.0 Mbf | | | | \$168,448.80 | 54.0 acres = \$0.00/Acre |

Unit 2 - 2

| | | | | | | |
|-----------------|------------------|---|----------|---|---------------------|---------------------------------|
| Douglas Fir | 666.0 MBF | X | \$150.90 | = | \$100,499.40 | |
| Western Hemlock | 222.0 MBF | X | \$81.10 | = | \$18,004.20 | |
| Total | 888.0 Mbf | | | | \$118,503.60 | 38.0 acres = \$0.00/Acre |

Unit 3 - 3

| | | | | | | |
|-----------------|-------------------|---|----------|---|---------------------|----------------------------------|
| Douglas Fir | 2,249.0 MBF | X | \$150.90 | = | \$339,374.10 | |
| Western Hemlock | 755.0 MBF | X | \$81.10 | = | \$61,230.50 | |
| Total | 3004.0 Mbf | | | | \$400,604.60 | 128.0 acres = \$0.00/Acre |

Unit 4 - 4

| | | | | | | |
|-----------------|------------------|---|----------|---|--------------------|---------------------------------|
| Douglas Fir | 228.0 MBF | X | \$150.90 | = | \$34,405.20 | |
| Western Hemlock | 76.0 MBF | X | \$81.10 | = | \$6,163.60 | |
| Total | 304.0 Mbf | | | | \$40,568.80 | 13.0 acres = \$0.00/Acre |

Unit 5 - 5

| | | | | | | |
|-----------------|------------------|---|----------|---|--------------------|---------------------------------|
| Douglas Fir | 281.0 MBF | X | \$150.90 | = | \$42,402.90 | |
| Western Hemlock | 94.0 MBF | X | \$81.10 | = | \$7,623.40 | |
| Total | 375.0 Mbf | | | | \$50,026.30 | 16.0 acres = \$0.00/Acre |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXHIBIT B / PRE-SALE

5450-3

Contract No.

ORS06-TS-2012.0104

Super Snap!

The following estimates and calculations of value of timber sold are made solely as an administrative aid for determining: (1) adjustments made or credits given in accordance with Secs. 6, 9, or 11; (2) when payments are due; and (3) value of timber subject to any special bonding provisions. The value of timber will be determined by multiplying the value per acre as shown below, times the amount of acreage as determined by the Authorized Officer, which has been cut or removed or designated for taking. Except as provided in Sec. 2, Purchaser shall be liable for total purchase price even though quantity of timber actually cut or removed or designated for taking is less than the estimated volume or quantity shown. Cutting areas are shown on **Exhibit A**.

Unit 6 - 6

| | | | | | | |
|-----------------|-----------|---|----------|---|--------------|--------------------------|
| Douglas Fir | 666.0 MBF | X | \$150.90 | = | \$100,499.40 | |
| Western Hemlock | 222.0 MBF | X | \$81.10 | = | \$18,004.20 | |
| Total | 888.0 Mbf | | | | \$118,503.60 | 38.0 acres = \$0.00/Acre |

Unit 7 - 7

| | | | | | | |
|-----------------|-----------|---|----------|---|--------------|--------------------------|
| Douglas Fir | 684.0 MBF | X | \$150.90 | = | \$103,215.60 | |
| Western Hemlock | 228.0 MBF | X | \$81.10 | = | \$18,490.80 | |
| Total | 912.0 Mbf | | | | \$121,706.40 | 39.0 acres = \$0.00/Acre |

Unit 8 - 8

| | | | | | | |
|-----------------|-----------|---|----------|---|--------------|--------------------------|
| Douglas Fir | 666.0 MBF | X | \$150.90 | = | \$100,499.40 | |
| Western Hemlock | 222.0 MBF | X | \$81.10 | = | \$18,004.20 | |
| Total | 888.0 Mbf | | | | \$118,503.60 | 38.0 acres = \$0.00/Acre |

Unit 9 - 9

| | | | | | | |
|-----------------|-------------|---|----------|---|--------------|--------------------------|
| Douglas Fir | 1,368.0 MBF | X | \$150.90 | = | \$206,431.20 | |
| Western Hemlock | 456.0 MBF | X | \$81.10 | = | \$36,981.60 | |
| Total | 1824.0 Mbf | | | | \$243,412.80 | 78.0 acres = \$0.00/Acre |

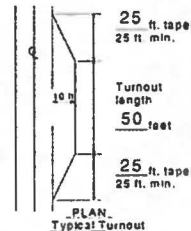
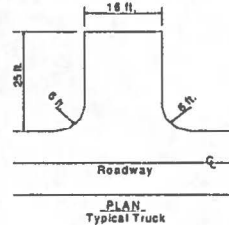
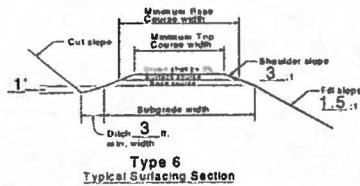
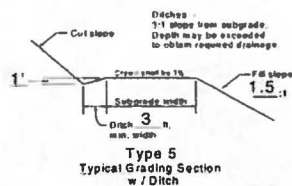
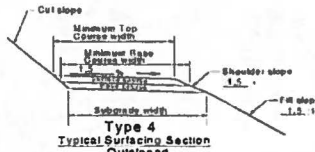
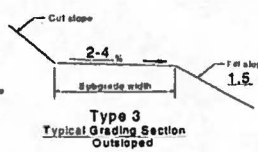
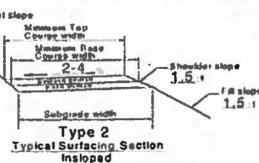
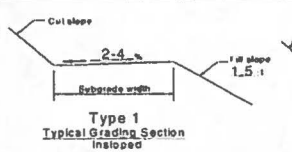
Unit RW-ALL - RW ALL

| | | | | | | |
|-----------------|-----------|---|----------|---|-------------|--------------------------|
| Douglas Fir | 105.0 MBF | X | \$150.90 | = | \$15,844.50 | |
| Western Hemlock | 35.0 MBF | X | \$81.10 | = | \$2,838.50 | |
| Total | 140.0 Mbf | | | | \$18,683.00 | 6.0 acres = \$23.33/Acre |

U.S. DEPT. OF THE INTERIOR
Bureau of Land Management
SALEM DISTRICT OFFICE - OREGON
150: ROAD PLAN AND DETAIL SHEET

ORS0600-TS12-104
Super Snap! Timber Sale
Exhibit C
Page 8 of 46

| Road Number | Start Station or Milepost | End Station or Milepost | Total Length | Typical Cross Section | Min. Curve Radius | ROAD WIDTH | | GRADIENT | | SURFACING (*S) | | | | | | | | | | Remarks |
|----------------|---------------------------|-------------------------|--------------|-----------------------|-------------------|------------|-------|----------------|--------------|----------------|-------------|-------------------|-------------------|-----------------|----------------|-------------|-------------------|-------------------|-----------------|--|
| | | | | | | Subgrade | Ditch | Max. Favorable | Max. Adverse | BASE COURSE | | | | | SURFACE COURSE | | | | | |
| | | | | | | | | | | Min. Width | Comp. Depth | Surface Type (*3) | Grading Size (*3) | Number of Lifts | Min. Width | Comp. Depth | Surface Type (*3) | Grading Size (*3) | Number of Lifts | |
| 2-6-32.6 weyco | 0.00 | 0.309 | 0.309 | 6 | | 14 | 2 | | | | | | | | | | | | | 30 CY Jaw-Run Spot Rock |
| 3-6-5.0 | 0.00 | 0.730 | 0.730 | 6 | | 14 | 2 | | | | | | | | | | | | | 50 CY 1-1/2"-0" Crushed Spot Rock |
| 3-6-5.1 | 0+00 | 8+60 | 8+60 | 3 | | 14 | 0 | | | | | | | | | | | | | |
| 3-6-5.1 | 8+60 | 11+70 | 3+10 | 6 | | 14 | 2 | | | 13 | 8 | JRR | C | 2 | 12 | 4 | ASC | C | 1 | 20 CY 1-1/2"-0" Crushed Bedding/Backfill |
| 3-6-5.1 | 11+70 | 14+25 | 2+55 | 3 | | 14 | 0 | | | | | | | | | | | | | Construct Turnaround @ 14+25 |
| 3-6-5.2 | 0.00 | 0.620 | 0.620 | 6 | | 14 | 2 | | | | | | | | | | | | | 30 CY 1-1/2"-0" Crushed Spot Rock |
| 3-6-5.3 | 0+00 | 2+60 | 2+60 | 6 | | 14 | 2 | | | | | | | | | | | | | 10 CY Jaw-Run Base Rock and 5 CY 1-1/2"-0" Crushed Cap Rock Over Culvert. |
| 3-6-5.3 | 2+60 | 3+85 | 1+25 | 6 | | 14 | 2 | | | | | | | | | | | | | 5 CY Jaw-Run Ditchline Armor |
| 3-6-5.3 | 3+85 | 10+45 | 6+60 | 3,4 | | 14 | 0 | | | 13 | 8 | JRR | C | 2 | 12 | 4 | ASC | C | 1 | 10+25-10+45: 8" Lift Base Rock, 4" Lift 1 1/2"-0" Cap Rock |
| 3-6-5.3 | 10+45 | 16+20 | 5+75 | 5,6 | | 14 | 2 | | | 13 | 8 | JRR | C | 2 | 12 | 4 | ASC | C | 1 | 10+45-11+85: 8" Lift Base Rock, 4" Lift 1-1/2"-0" Cap Rock; 11+92: 10 CY Jaw-Run Base Rock and 5 CY 1-1/2"-0" Crushed Cap Rock Over Culvert; 20 CY Jaw-Run Ditchline Armor; 35 CY 1-1/2"-0" Crushed as Culvert Bedding/Backfill. |
| 3-6-5.3 | 16+20 | 17+35 | 1+15 | 3,4 | | 14 | 0 | | | | | | | | | | | | | 17+35: 27 CY Lift Jaw-Run Base Rock and 13 CY 1-1/2"-0" Crushed Cap Rock Over Culvert; 50 CY 1-1/2"-0" Crushed as Culvert Bedding/ Backfill. Remove log fill on road upstream, direct flow to here. |
| 3-6-5.3 | 17+35 | 19+40 | 2+05 | 5,6 | | 14 | 2 | | | | | | | | | | | | | 10 CY Jaw-Run Ditchline Armor. |
| 3-6-5.3 | 19+40 | 21+10 | 1+70 | 3,4 | | 14 | 0 | | | | | | | | | | | | | 20+85: 10 CY Jaw-Run Base Rock and 5 CY 1-1/2"-0" Crushed Cap Rock Over Culvert. |
| 3-6-6.2 weyco | 0.00 | 0.729 | 0.729 | 6 | | 14 | 2 | | | | | | | | | | | | | 50 CY 1-1/2"-0" Crushed Spot Rock. |



***NOTES**

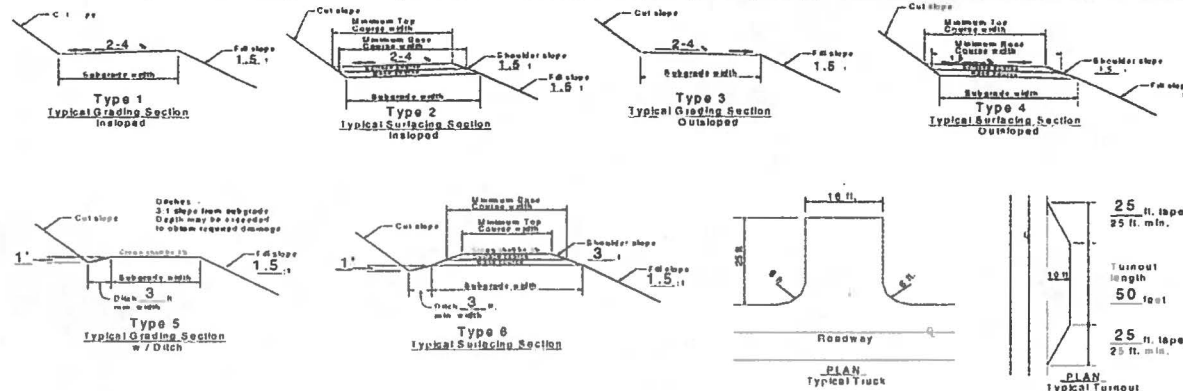
- Extra subgrade width.** Add to each shoulder: 1 ft. for fills of 1-6 ft. and 2 ft. for fills over 6 ft. Widen the inside shoulder of curves as follows:
(See Road Plan Map, Exhibit C)
- Backslopes.** Materials: Solid rock 1/4:1, Soft rock and shale 1/2:1, Common 1:1. Slopes under 55% 1:1, Slopes over 55% 3/4:1.
- Surface type.** PRR - Pit run rock, GRR - Grid rolled rock, SRN - Screened rock, JRR - Jaw run rock, ABC - Aggr. base course, ASC - Aggr. surface course, WC - Wood chips.
- Turnouts.** Width - 10 ft. in addition to subgrade width, or as shown on the plans. Located approximately as shown on the plans, intervisible and not more than 750 ft. apart.
- Surfacing.** Turnouts, curve widening and road approach aprons shall be surfaced.
- Clearing width.** See Section 200.
- As posted and painted for Right-of-Way.**
- Drainage.** See Culvert List.
- Compaction.** See Sections 300 and 400.

* Clearing Limits as posted on ground

U.S. DEPT. OF THE INTERIOR
Bureau of Land Management
SALEM DISTRICT OFFICE - OREGON
150: ROAD PLAN AND DETAIL SHEET

ORS0600-TS12-104
Super Snap! Timber Sale
Exhibit C
Page 9 of 46

| Road Number | Start Station or Milepost | End Station or Milepost | Total Length | Typical Cross Section | Min. Curve Radius | ROAD WIDTH | | GRADIENT | | SURFACING (*5) | | | | | | | | | | Remarks | |
|---------------|---------------------------|-------------------------|--------------|-----------------------|-------------------|------------|-------|----------------|--------------|----------------|-------------|-------------------|-------------------|-----------------|----------------|-------------|-------------------|-------------------|-----------------|---------|--|
| | | | | | | Subgrade | Ditch | Max. Favorable | Max. Adverse | BASE COURSE | | | | | SURFACE COURSE | | | | | | |
| | | | | | | | | | | Min. Width | Comp. Depth | Surface Type (*3) | Grading Size (*3) | Number of Lifts | Min. Width | Comp. Depth | Surface Type (*3) | Grading Size (*3) | Number of Lifts | | |
| 3-6-7.0 | 0.00 | 0.837 | 0.837 | 6 | | 14 | 2 | | | | | | | | | | | | | | 50 CY 1-1/2" Crushed Spot Rock; approx. 55 CY Bank Sluff to haul to Waste Area. |
| 3-6-7.1 | 0.00 | 0.518 | 0.518 | 6 | | 14 | 2 | | | | | | | | | 12 | 6 | ASC | C | 1 | 109 CY Jaw-Run Base Spot Rock; 30 CY 1-1/2" Crushed Bedding/Backfill. |
| 3-6-7.1 | 0.518 | 0.721 | 0.203 | 4 | | 14 | 0 | | | | | | | | | 12 | 6 | ASC | C | 1 | Construct Turnouts: 0.209 & 0.551; Construct Landing: 0.721 |
| 3-6-7.2 | 0.00 | 0.227 | 0.227 | 6 | | 14 | 2 | | | | | | | | | 12 | 6 | ASC | C | 1 | 0.175: Construct a Turnaround to the left. |
| 3-6-7.4 | 0.00 | 0.062 | 0.062 | 4 | | 14 | 0 | | | | | | | | | 12 | 6 | ASC | C | 1 | 0.062: Construct a Turnaround to the right. |
| 3-6-8.0 | 0.00 | 0.526 | | 6 | | 14 | 2 | | | | | | | | | | | | | | 30 CY 1-1/2"-0" Crushed Spot Rock |
| 3-6-8.0 | 0.526 | 0.560 | | 6 | | 14 | 2 | | | 22 | 8 | JRR | C | 2 | 20 | 4 | ASC | C | 1 | | 205 1-1/2"-0" Crushed Culvert Bedding/Backfill; |
| 3-6-8.0 | 0.560 | 1.182 | | 6 | | 14 | 2 | | | | | | | | | | | | | | 20 CY 1-1/2"-0" Crushed Spot Rock |
| 3-6-8.1 | 0.00 | 3.225 | 3.225 | 5,6 | | 14 | 2 | | | | | | | | | | | | | | 90 CY 1-1/2"-0" Crushed Spot Rock;298 CY Jaw-Run Base Rock and 117 CY 1-1/2"-0" Crushed Cap Rock Over Culverts; 170 CY 1-1/2"-0" Crushed Culvert Bedding/Backfill. Place 20 CY RipRap to Block Trails: 1.672 & 1.843. |
| 3-6-8.1 weyco | 0.00 | 1.153 | 1.153 | 5 | | 14 | 2 | | | | | | | | | | | | | | 50 CY 1-1/2"-0" Crushed Spot Rock |
| 3-6-14.0 | 0.00 | 1.380 | 1.380 | 5 | | 14 | 2 | | | | | | | | | | | | | | 135 CY Lift Jaw-Run Base Rock and 65 CY 1-1/2"-0" Crushed Cap Rock Over Culverts; 40 CY 1-1/2"-0" Crushed as Culvert Bedding/Backfill; 30 CY 1-1/2"-0" Crushed Spot Rock; 0.062-0.090: 10 CY Jaw-Run Ditchline Armor. MP 0.93: Place 20 CY Jaw-Run backfill. |
| 3-7-1.0 | 0.00 | 0.530 | 0.530 | 3 | | 14 | 0 | | | | | | | | | | | | | | |
| P-1 | 0+00 | 8+71 | 8+71 | 4 | | 14 | 0 | | | 12 | 8 | JRR | C | 2 | | | | | | | New Construct. Construct Landing @ 8+71. |



***NOTES**

- Extra subgrade width**
Add to each shoulder, 1 ft for fills of 1 ft and 2 ft for fills over 1 ft. When the inside shoulder of curves is below the road plan map (See Road Plan Map Exhibit C).
- Backfills**
Cut slopes: 1/4:1
Fill slopes: Angle of repose
Solid rock: 1/2:1
Soft rock and shale: 1/2:1
Common: 1:1
Slopes over 65%: 3/4:1
Note: Full bench construction is required on side slopes exceeding 60%.
- Surface type**
PRR - Pit run rock
GRR - Grind rock
SRN - Screened rock
JRR - Jaw run rock
ABC - Aggr. base course
ASC - Aggr. surface course
WC - Wood chips
- Grading**
A - 3" (base course)
B - 3" (base course)
C - 3" jaw run
D - 1-1/2" (surface course)
E - 3/4"
- Clearing limits**
See Section 300 and 400
- Clearing limits**
See Section 300 and 400
- Clearing limits**
See Section 300 and 400
- Clearing limits**
See Section 300 and 400
- Clearing limits**
See Section 300 and 400
- Clearing limits**
See Section 300 and 400

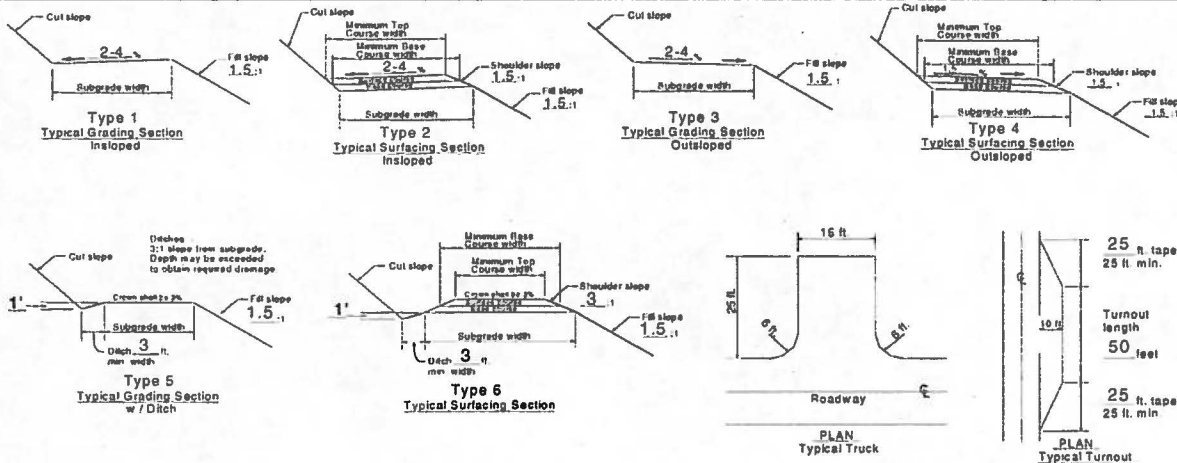
* Clearing Limits as posted on ground

U.S. DEPT. OF THE INTERIOR
Bureau of Land Management
SALEM DISTRICT OFFICE - OREGON
150: ROAD PLAN AND DETAIL SHEET

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Super Snap! Timber Sale
Exhibit C

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| Road Number | Start Station or Milepost | End Station or Milepost | Total Length | Typical Cross Section | Min. Curve Radius | ROAD WIDTH | | GRADIENT | | SURFACING (*5) | | | | | | | | | | Remarks |
|-------------|---------------------------|-------------------------|--------------|-----------------------|-------------------|------------|-------|----------------|--------------|----------------|-------------|-------------------|-------------------|-----------------|----------------|-------------|-------------------|-------------------|-----------------|---|
| | | | | | | Subgrade | Ditch | Max. Favorable | Max. Adverse | BASE COURSE | | | | | SURFACE COURSE | | | | | |
| | | | | | | | | | | Min. Width | Comp. Depth | Surface Type (*3) | Grading Size (*3) | Number of Lifts | Min. Width | Comp. Depth | Surface Type (*3) | Grading Size (*3) | Number of Lifts | |
| P-2 | 0+00 | 4+28 | 4+28 | 4 | | 14 | 0 | | | 12 | 8 | JRR | C | 2 | | | | | | New Construct. Construct Landing @ 4+28. |
| P-3 | 0+00 | 20+56 | 20+56 | 4 | | 14 | 0 | | | 13 | 8 | JRR | C | 2 | 12 | 4 | ASC | C | 1 | New Construct; 6+85: Construct Turnaround Right; 10+57: Construct Turnout Left; 20+56: Construct Landing. |
| P-4 | 0+00 | 9+10 | 9+10 | 3 | | 14 | 0 | 18 | 15 | | | | | | | | | | | New Construct. Construct Landing @ 9+10. |
| P-5 | 0+00 | 7+62 | 7+62 | 3 | | 14 | 0 | 18 | 15 | | | | | | | | | | | New Construct. Construct Landing @ 7+62. |
| P-6 | 0+00 | 11+41 | 11+41 | 3 | | 14 | 0 | 18 | 15 | | | | | | | | | | | New Construct; 6+85: Construct Turnout Left; 11+41: Construct Landing. |
| P-7 | 0+00 | 6+84 | 6+84 | 4 | | 14 | 0 | 18 | 15 | 12 | 8 | JRR | C | 2 | | | | | | New Construct. Construct Landing @ 6+84. |
| P-8 | 0+00 | 13+00 | 13+00 | 3 | | 14 | 0 | 20 | 15 | | | | | | | | | | | New Construct; 9+26: Construct Turnaround/Waste Area Left |
| P-9 | 0+00 | 5+75 | 5+75 | 3 | | 14 | 0 | 18 | 15 | | | | | | | | | | | Reconstruction, widen as marked to straighten alignment. |
| P-9 | 5+75 | 23+25 | 17+50 | 3 | | 14 | 0 | 20 | 20 | | | | | | | | | | | New Construction. Construct Landing @ 23+25. |



***NOTES**

- Extra subgrade widths**
Add to each shoulder: 1 ft for fills of 1-6 ft. and 2 ft. for fills over 6 ft. Widen the inside shoulder of curves as follows.
(See Road Plan Map, Exhibit C)
- Backslopes**
Materials Cut slopes Fill slopes
Solid rock 1/4:1 Angle of repose
Soft rock and shale 1/2:1
Common Slopes under 55% 1:1 1-1/2:1
Slopes over 55% 3/4:1 1-1/2:1
- Surface type**
PRR - Pit run rock Grading A - 3"
GRR - Grid rolled rock B - 2"
SRN - Screened rock C - 3" jaw run (base course)
JRR - Jaw run rock C - 1-1/2"
ABC - Aggr. base course O - 1" (surface course)
ASC - Aggr. surface course E - 3/4"
WC - Wood chips
- Turnouts**
Width - 10 ft. in addition to subgrade width, or as shown on the plans.
Located approximately as shown on the plans. Intervisible and not more than 750 ft. apart
- Surfacing**
Turnouts, curve widening and road approach aprons shall be surfaced.
- Clearing width**
See Section 200
- As posted and painted for Right-of-Way**
- Drainage**
See Culvert List
- Compaction**
See Sections 300 and 400

* Clearing Limits as posted on ground

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Culvert List

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| CULVERT LOCATIONS | | | | | | | CULVERT LIST | | | | ROCK | | | REMARKS *6 | | | |
|-------------------|-------|------|------|--------|---------------|-----------------|--------------|------|--------|---------------|----------|------|--------|------------|--------|------------------|--|
| DESIGNED *2 | | | | | | | DOWNSPOUT *4 | | | | AS BUILT | | | | | | RIP RAP (GRADING) |
| | | | | | | | | | | | | | | (a) | | (b) | |
| Road # | M.P | SIZE | GAGE | LENGTH | CULVERT GRADE | INSTALL TYPE *3 | SIZE | TYPE | LENGTH | TYPE OF ELBOW | SIZE | GAGE | LENGTH | INLET | OUTLET | SPLASH PADS C.Y. | |
| 3-6-5.1 | 8+60 | 24" | -- | 36' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Seep. New Install |
| 3-6-5.1 | 9+90 | 36" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8 | 2 | Stream. Replace Existing Culvert/Log Fill. ~12'Fill@CL. |
| 3-6-5.1 | 11+70 | 24" | -- | 32' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Seep. New Install |
| | | | | | | | | | | | | | | | | | |
| 3-6-5.3 | 2+60 | 24" | -- | 36' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Small Stream. Replace Existing Culvert. |
| 3-6-5.3 | 10+45 | 24" | -- | 30' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Replace Existing Cross-Drain/Overflow. |
| 3-6-5.3 | 11+10 | 42" | 12 | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5 | 3 | 2 | Stream. Replace Existing Log Fill. ~6'Fill@CL. |
| 3-6-5.3 | 11+92 | 18" | -- | 34' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Install Cross-Drain. |
| 3-6-5.3 | 17+35 | 42" | 12 | 56' | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5 | 3 | 2 | Stream. Replace Existing Log Fill. ~6'Fill@CL. Remove Log Fill on Road Above and Reconstruct Stream Channel to this Culvert. |
| 3-6-5.3 | 20+85 | 24" | -- | 44' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Small Stream. New Install. Construct Lead-off Ditch. |
| | | | | | | | | | | | | | | | | | |
| 3-6-7.0 | 0.354 | 24" | -- | 32' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| | | | | | | | | | | | | | | | | | |
| 3-6-7.1 | 0.234 | 18" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Replace Existing Cross-Drain. |
| 3-6-7.1 | 0.336 | 18" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Replace Existing Cross-Drain. |
| 3-6-7.1 | 0.403 | 36" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Stream. Replace Existing Culvert. |
| 3-6-7.1 | 0.426 | 18" | -- | 32' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| 3-6-7.1 | 0.466 | 18" | -- | 36' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| | | | | | | | | | | | | | | | | | |
| 3-6-8.0 | 0.541 | 36" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | New Install. Overflow Pipe. Shares RipRap of Larger Pipe |
| 3-6-8.0 | 0.544 | 84" | 10 | 68' | -- | -- | -- | -- | -- | -- | -- | -- | -- | 45 | 73 | 2 | Stream. Replace Existing Culvert. ~5'Fill@CL. |
| 3-6-8.0 | 1.025 | 18" | -- | 34' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| | | | | | | | | | | | | | | | | | |
| 3-6-8.1 | 0.03 | 24" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Small Stream. Replace Existing Culvert. ~12'Fill@CL. |
| 3-6-8.1 | 0.045 | 24" | -- | 36' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Small Stream. Replace Existing Culvert. ~8'Fill@CL. |

NOTES:

1. Designed culvert lengths and locations are approximate.

*2. all culverts have 2 2/3" x 1/2" unless otherwise noted.

**** Corrugated plastic pipe (CPP), Type S (double wall) shall be used for culvert sizes 36" and smaller. All larger culverts shall be aluminized steel. Culverts 20' in length or smaller shall be one piece (no joints). No Culvert piece shall be shorter than 6 foot. Minimization of banding is required.

*3. See culvert installation sheet

*4. Downspout Types

- 1) Full
- 2) Half
- 3) Flume

*** Downspouts shall be CPP, Type C (single wall).

*5. Elbow types

- 1) Conventional or Fabricated
- 2) Turner type
- 3) Slip joint

*6. Include special sections, structures, headwalls, footings & other data.

| Gage Chart | | |
|------------|-------------|-------|
| Gage | Dec. Inches | |
| | Steel | Alum. |
| 10 | .138 | .135 |
| 12 | .109 | .105 |
| 14 | .079 | .075 |
| 16 | .064 | .060 |

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SALEM DISTRICT OFFICE - OREGON
Culvert List

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| CULVERT LOCATIONS | | | | | | | DOWNSPOUT *4 &*5 | | | | AS BUILT | | | ROCK RIP RAP (GRADING) | | | REMARKS *6 |
|-------------------|-------|------|------|--------|------------------|--------------------|------------------|------|--------|------------------|----------|------|--------|---------------------------|--------|---------------------|---|
| DESIGNED *2 | | | | | | | | | | | | | | (a) (b) | | | |
| | | | | | | | | | | | | | | | | | |
| Road # | M.P | SIZE | GAGE | LENGTH | CULVERT GRADE | INSTALL TYPE *3 | SIZE | TYPE | LENGTH | TYPE OF ELBOW | SIZE | GAGE | LENGTH | INLET | OUTLET | SPLASH PADS C.Y. | |
| 3-6-8.1 | 0.065 | 24" | -- | 32' | -- | -- | 24" | 1 | 10' | -- | -- | -- | -- | -- | -- | 2 | Dry Draw. Replace Existing Culvert. ~8' Fill@CL. |
| 3-6-8.1 | 0.14 | 18" | -- | 30' | -- | -- | 18" | 1 | 10' | -- | -- | -- | -- | -- | -- | 2 | Replace Existing Cross-Drain. ~6' Fill@CL. |
| 3-6-8.1 | 0.277 | 18" | -- | 30' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| 3-6-8.1 | 0.36 | 18" | -- | 30' | -- | -- | 18" | 1 | 10' | -- | -- | -- | -- | -- | -- | 2 | Replace Existing Cross-Drain. |
| 3-6-8.1 | 0.452 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5 | Place RipRap @ outlet of Existing Culvert. |
| 3-6-8.1 | 0.531 | 24" | -- | 30' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Seep. New Install. |
| 3-6-8.1 | 0.726 | 18" | -- | 60' | -- | -- | 18" | 1 | 20' | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| 3-6-8.1 | 0.786 | 18" | -- | 60' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| 3-6-8.1 | 0.92 | 24" | -- | 60' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Stream. Replace Existing Culvert. |
| 3-6-8.1 | 0.941 | 18" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| 3-6-8.1 | 1.067 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5 | Place RipRap @ outlet of Existing Culvert. |
| 3-6-8.1 | 1.162 | 18" | -- | 34' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Replace Existing Cross-Drain. |
| 3-6-8.1 | 1.226 | 36" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5 | Small Stream. Replace Existing Culvert. |
| 3-6-8.1 | 1.26 | 24" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Seep. New Install. |
| 3-6-8.1 | 1.3 | 42" | 16 | 80' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 15 | 5 | Stream. Replace Existing Culvert. ~14' Fill@Outlet. |
| 3-6-8.1 | 1.345 | 18" | -- | 40' | -- | -- | 18" | 1 | 10' | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| 3-6-8.1 | 1.572 | 24" | -- | 28' | -- | -- | 24" | 1 | 10' | -- | -- | -- | -- | -- | -- | 2 | Replace Existing Cross-Drain. |
| 3-6-8.1 | 1.664 | 36" | -- | 30' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5 | Dry Draw. Install New Culvert. |
| 3-6-8.1 | 3.098 | 18" | -- | 32' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Install Cross-Drain. |
| | | | | | | | | | | | | | | | | -- | |
| 3-6-14.0 | 0.401 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5 | Place RipRap @ outlet of Existing Culvert. |
| 3-6-14.0 | 0.492 | 36" | -- | 48' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Stream. Replace Existing Culvert. ~8' Fill@CL. |
| 3-6-14.0 | 0.617 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5 | Place RipRap @ oulet of Existing Culvert. |
| 3-6-14.0 | 0.653 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Place RipRap @ oulet of Existing Culvert. |
| 3-6-14.0 | 0.913 | 24" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | Small Stream. Replace Existing Culvert. ~10' Fill@CL. |
| | | | | | | | | | | | | | | | | | |
| P-5 | 0+88 | 24" | -- | 40' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Low Spot. Install Culvert. |

NOTES:

1. Designed culvert lengths and locations are approximate.

*2. all culverts have 2 2/3" x 1/2" unless otherwise noted.

*3. See culvert installation sheet

*4. Downspout Types

- 1) Full
- 2) Half
- 3) Flume

*** Downspouts shall be CPP, Type C (single wall).

**** Corrugated plastic pipe (CPP), Type S (double wall) shall be used for culvert sizes 36" and smaller. All larger culverts shall be aluminized steel. Culverts 20' in length or smaller shall be one piece (no joints). No Culvert piece shall be shorter than 6 foot. Minimization of banding is required.

*5. Elbow types

- 1) Conventional or Fabricated
- 2) Turner type
- 3) Slip joint

*6. Include special sections, structures, headwalls, footings & other data.

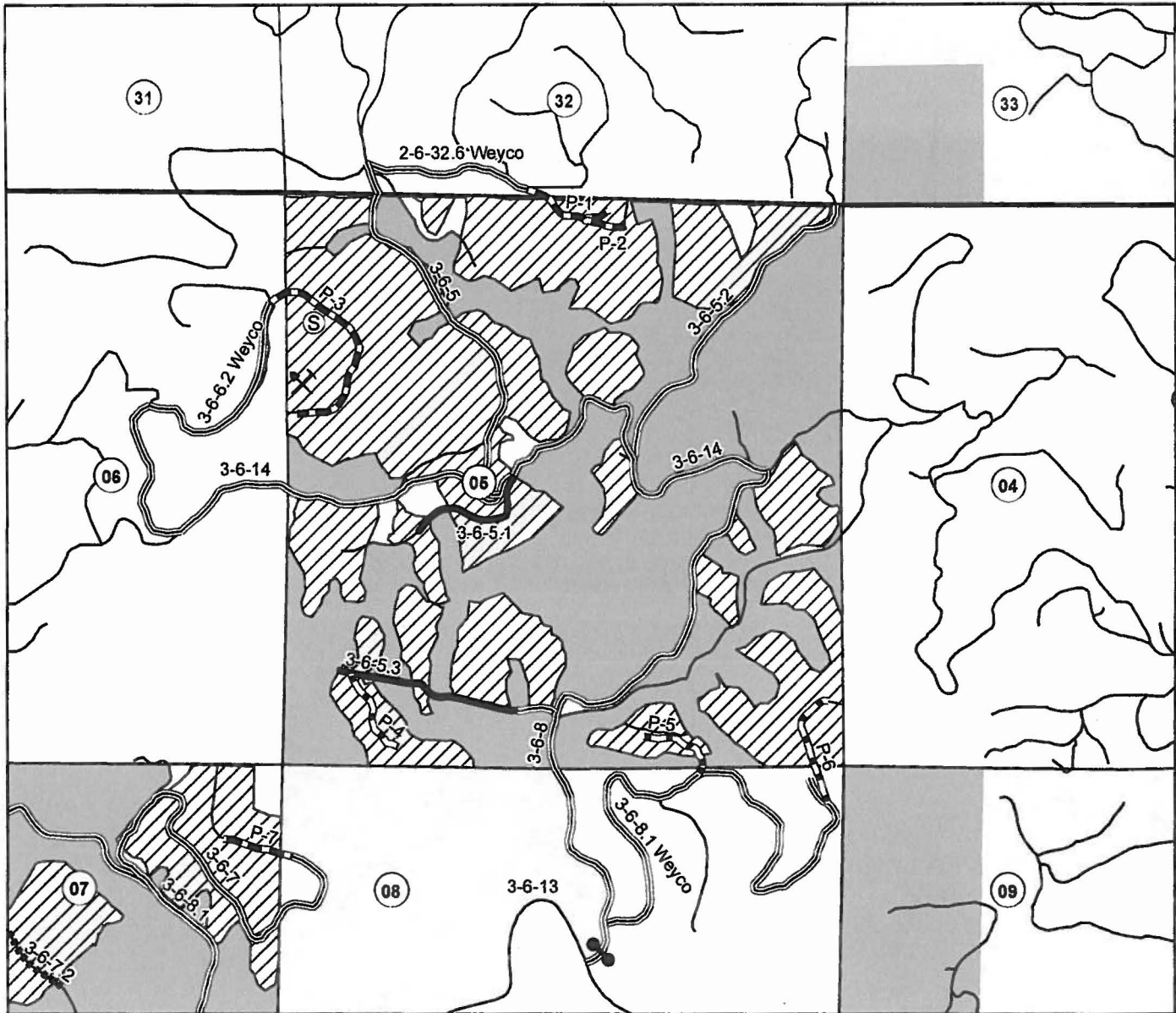
| Gage Chart | | |
|------------|-------------|-------|
| Gage | Dec. Inches | |
| | Steel | Alum. |
| 10 | .138 | .135 |
| 12 | .109 | .105 |
| 14 | .079 | .075 |
| 16 | .064 | .060 |

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Contract No. TS12-104
Super snap! Timber Sale
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July 19th, 2012

Road Plan Map
T3S R6W Sec 5 & 7 W.M.
Salem District

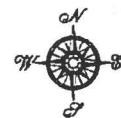


Legend

Supersnap Engineering Roads

- New Road Construction, Natural Surface, Decommission after use
- New Road Construction, Rocked Surface, Waterbar after use
- Roads to be renovated, natural surface, decommission after use
- Roads to be renovated, rocked surface
- Roads to be renovated, rocked surface, waterbar after use
- Roads

- Gate
- Stockpile Site
- Rock_quarry
- Supersnap EA Units
- BLM Land



1:18,000
0 0.15 0.3 Miles

No warranty is made by the Bureau of Land Management as to the accuracy, reliability or completeness of this data for individual or aggregate use with other data.
cowsen 7/19/2012

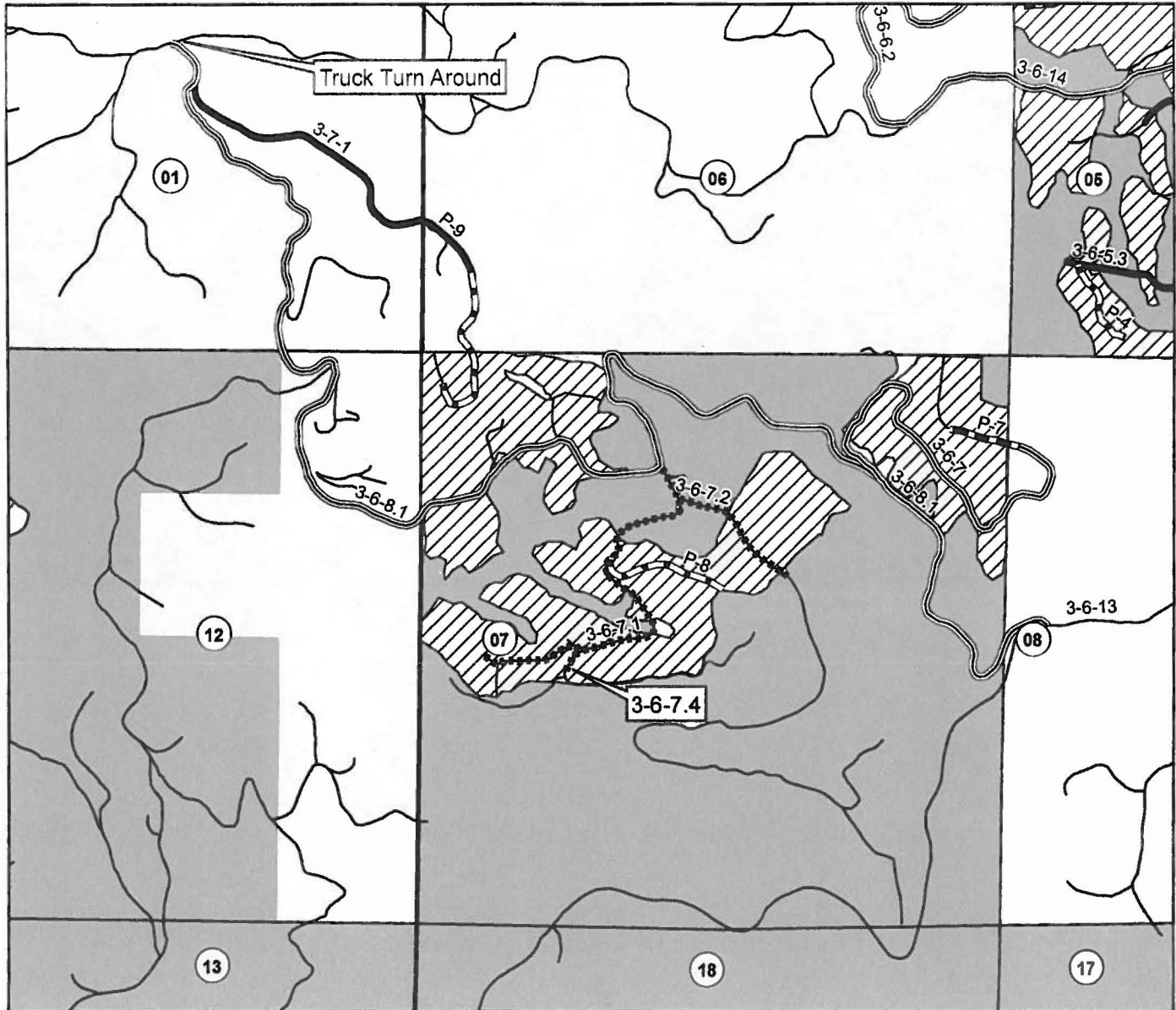


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Super snap! Timber Sale
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July 19th, 2012

Road Plan Map
T3S R6W Sec 5 & 7 W.M.
Salem District

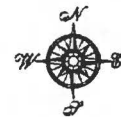


Legend

Supersnap Engineering Roads

- New Road Construction, Natural Surface, Decommission after use
- New Road Construction, Rocked Surface, Waterbar after use
- Roads to be renovated, natural surface, decommission after use
- Roads to be renovated, rocked surface
- Roads to be renovated, rocked surface, waterbar after use
- Roads

- Supersnap Harvest Units
- BLM Land



1:18,000

0.15 0.075 0 0.15 0.3
Miles

No warranty is made by the Bureau of Land Management as to the accuracy, reliability or completeness of this data for individual or aggregate use with other data.
caween 7/19/2012



TS12-104
Super snap! Timber Sale
Exhibit E
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July 19th, 2012



-

1:24,000



No warranty is made by the Bureau of Land Management as to the accuracy, reliability or completeness of this data for individual or aggregate use with other data.

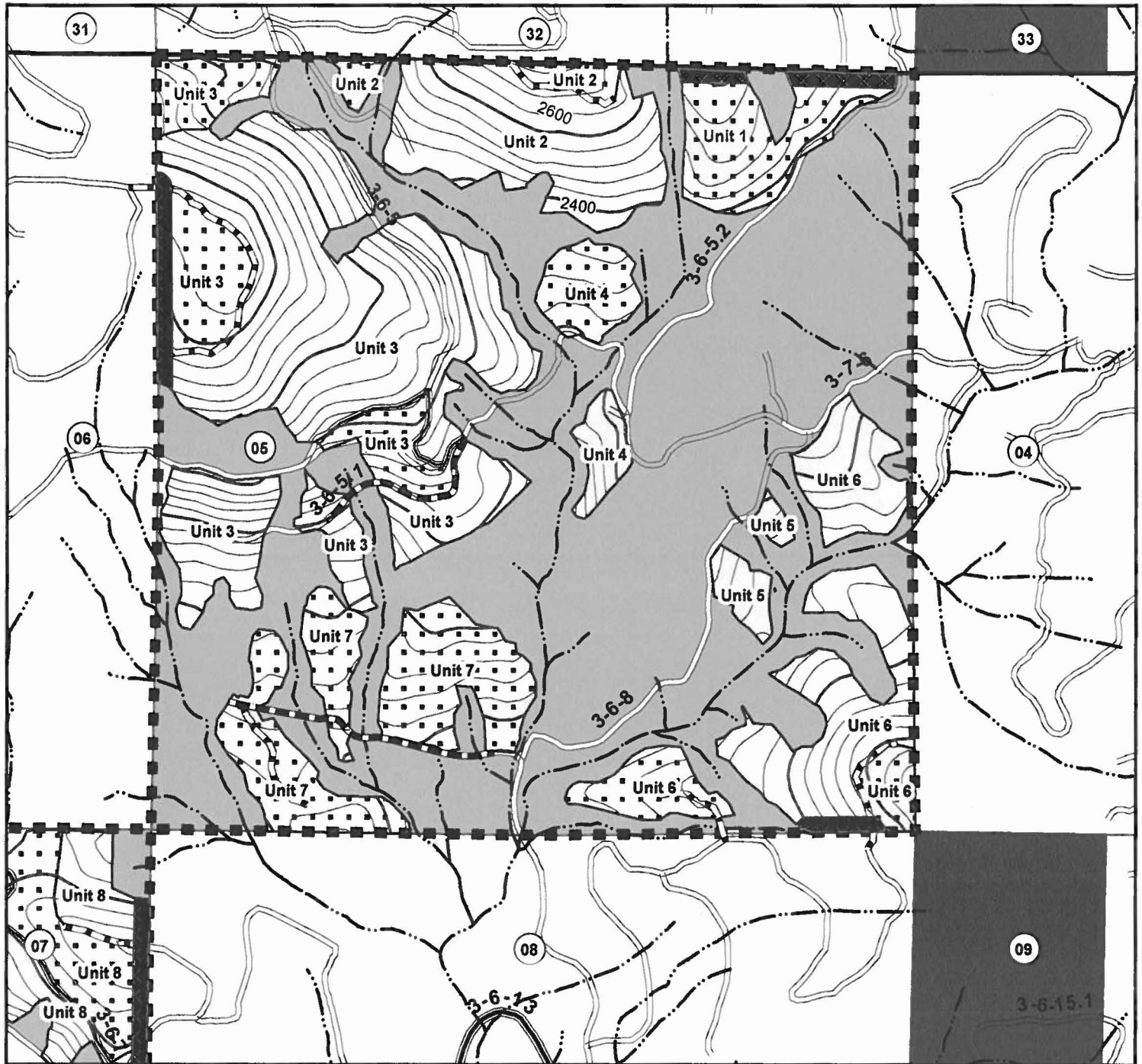


United States Department of the Interior
BUREAU OF LAND MANAGEMENT
TIMBER SALE CONTRACT MAP

Contract No. TS12-104
Supersnap! Timber Sale
Exhibit F
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T. 3S, R. 6W, Sections 5 & 7, W. M. - SALEM DISTRICT - OREGON

June 18th, 2012



Contour Interval: 40 feet 1 inch = 1,000 feet

Legend

- | | |
|--------------------------------|---------------------------------|
| FuelReductionArea_Buffer1_CI | Contract Area |
| Right of Way: Renovate | Supersnap! Reserve Area |
| Right of Way: New Construction | Partial Cut Area - Skyline |
| streams | Partial Cut Area - Ground Based |
| Existing Roads | BLM Land |
| Nestucca Access Road | |



Note: Boundaries of Harvest Areas are posted and/or painted orange.

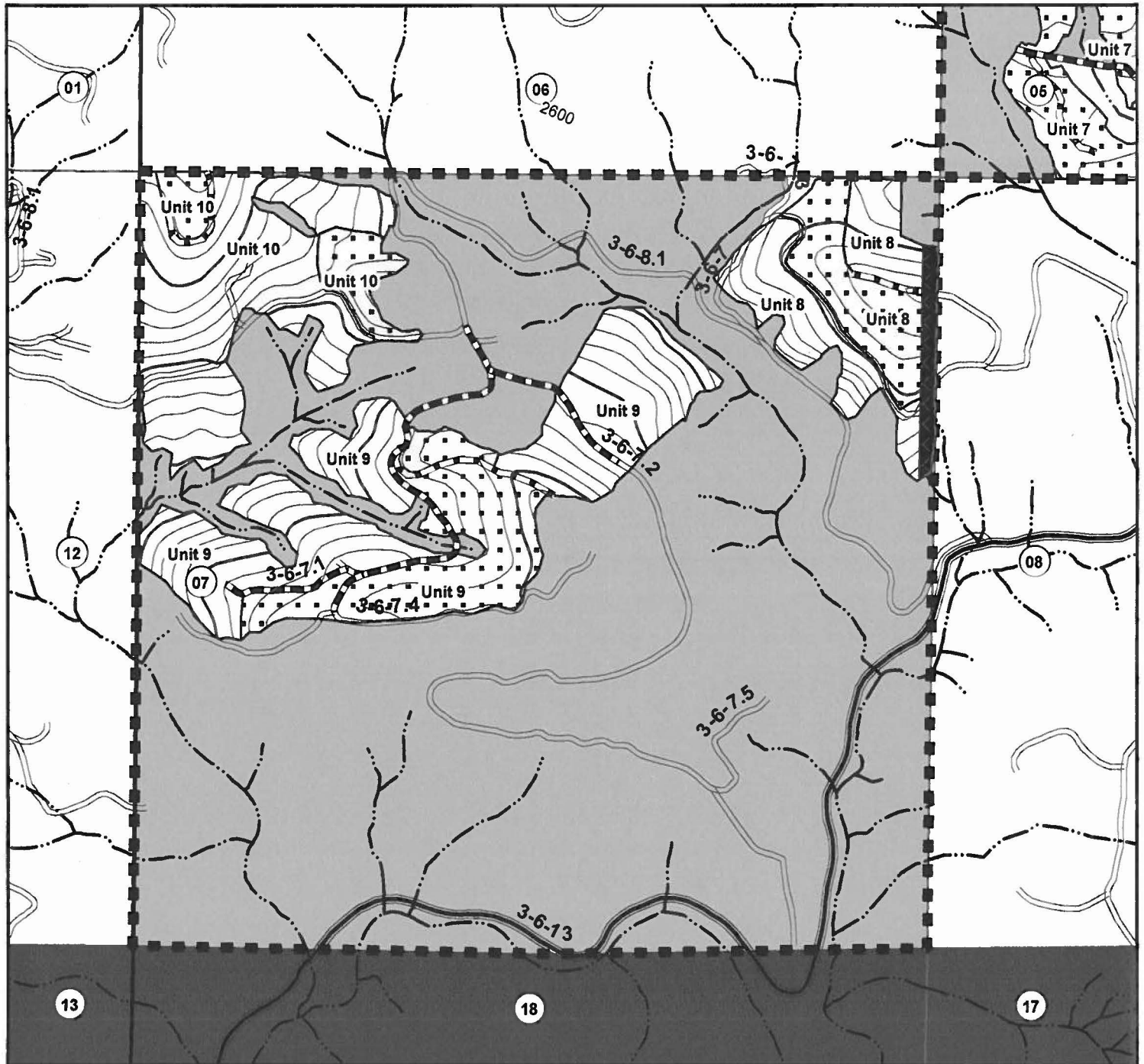
Acres shown on Exhibit A for partial cut have been computed using a Trimble Pro XH Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
TIMBER SALE CONTRACT MAP

Contract No. TS12-104
Supersnap! Timber Sale
Exhibit F
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T. 3S, R. 6W, Sections 5 & 7, W. M. - SALEM DISTRICT - OREGON

June 18th, 2012



Legend

- | | |
|--------------------------------|---------------------------------|
| FuelReductionArea_Buffer1_CI | Contract Area |
| Right of Way: Renovate | Supersnap! Reserve Area |
| Right of Way: New Construction | Partial Cut Area - Skyline |
| streams | Partial Cut Area - Ground Based |
| Existing Roads | BLM Land |
| Nestucca Access Road | |

Contour Interval: 40 feet 1 inch = 1,000 feet



Note: Boundaries of Harvest Areas are posted and/or painted orange.

Acres shown on Exhibit A for partial cut have been computed using a Trimble Pro XH Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

SPECIAL PROVISION FOR TRACTOR SUBSOILER

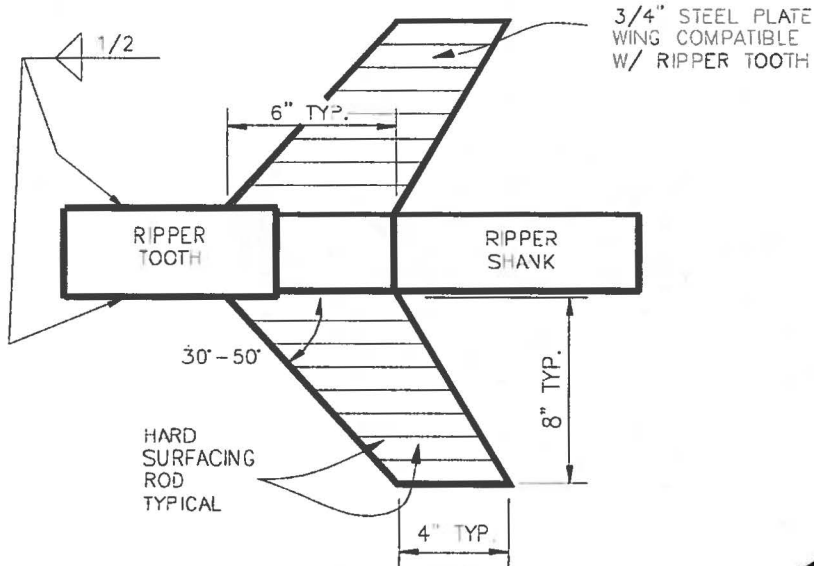
The Purchaser shall subsoil roads and skid roads as specified in Section 41 and as directed by the Authorized Officer using a winged subsoiler.

A winged subsoiler is a device pulled by a tractor that horizontally fractures the soil. It consists of horizontal wings fastened onto curved shanks (see attached diagram in exhibit F sheet 2). The winged subsoiler assembly is to be self-drafting. The wings need to be bolted or welded to the "shoe" which is to be attached to the end of the curved shank. The assembly is to be attached to a rear-mounted hitch with the wing angle in proper balance for penetrating compacted soil and to fracture the soil at the proper working depth from the bottom upwards without turning over the soil.

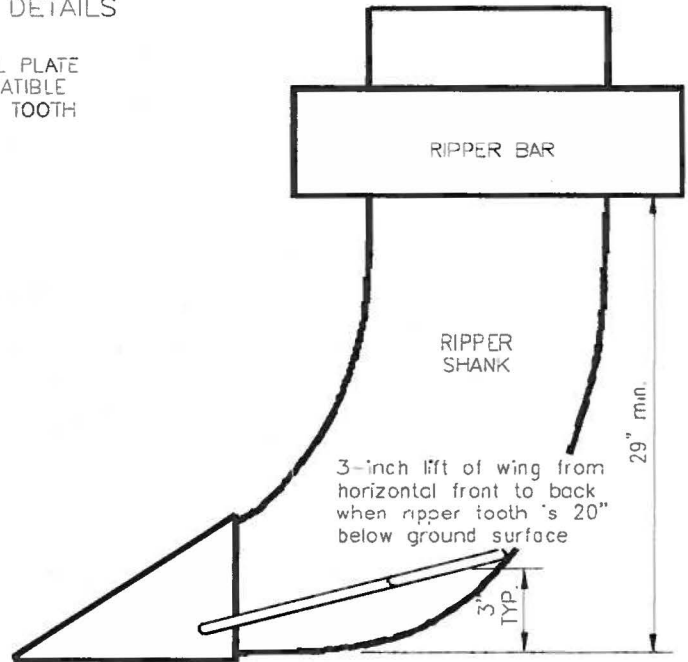
1. Subsoiling shall be accomplished utilizing a D-6 crawler type tractor (equivalent or larger) and three rear mounted winged, curved shanks, equally spaced, with outside shanks in line with the tractor tracks. The curved shanks and "wings" shall meet the specifications shown on the attached diagram. Prior to commencement of work, equipment must meet approval of Authorized Officer.
2. Subsoiling shall occur during the same summer season described in the timber sale contract as falling and yarding operations on each partial cut area. Subsoiling shall occur when the soil moisture is less than 25% or below field capacity, as determined by the Authorized Officer.
3. The equipment shall be capable of subsoiling to an 18- inch depth and will sufficiently loosen compacted soil in the natural surface haul roads, skid roads and landings so that no more than 50% of the soil particles are greater than 2 inches in size.
4. Areas traveled by equipment after subsoiling shall be re-subsoiled.
5. Subsoiling shall be confined to the natural surface haul roads, skid roads, landings and any other compacted areas created by the Purchaser's operation; as determined by the Authorized Officer.

U.S. DEPT. OF THE INTERIOR
 Bureau of Land Management
 SALEM DISTRICT OFFICE - OREGON
Winged Subsoiler Detail

FABRICATION DETAILS



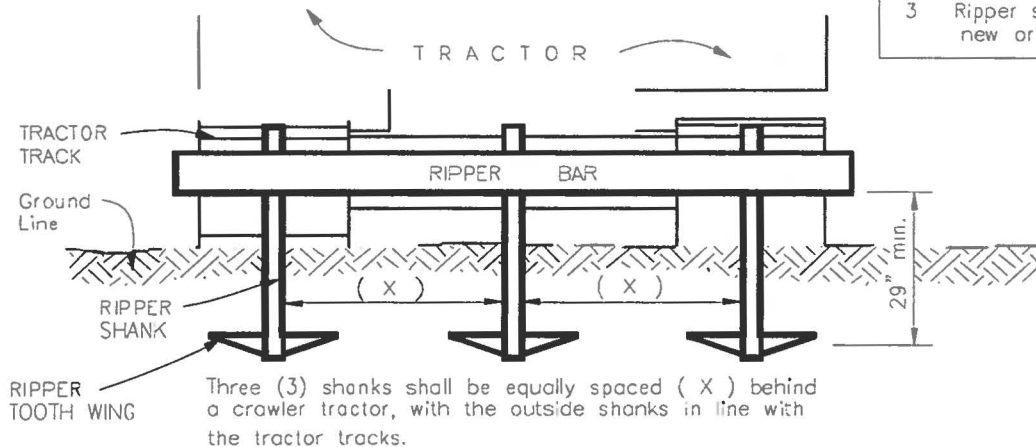
RIPPER - TOP VIEW



RIPPER - SIDE VIEW

NOTES - TYPICAL RIPPER TOOTH CONSTRUCTION

- 1 Use hard surfacing rod for all edge and surface reinforcement.
- 2 Weld that attaches wings to ripper teeth must be compatible with metal in teeth and wings.
- 3 Ripper shanks and ripper teeth may be new or used



NOT TO SCALE

TYPICAL RIPPER POSITIONS

SPECIAL PROVISIONS FOR SLASH PULLBACK

Immediately upon completion of harvest on any individual units, slash pullback in Unit No. 1, 3, 6, and 8 will be treated as follows: (See Exhibit F maps attached hereto and made a part hereof).

SLASH PULLBACK

7. The Authorized Officer shall notify the Purchaser of the date work is to begin. Work shall begin within ten (10) days of such date.
8. All logging slash greater than two (2) feet long and between one (1) inch and six (6) inches in diameter at the large end should be completely removed at least twenty-five (25) feet (horizontal distance) from the edges of designated property lines to reduce the fire hazard. Larger material which has a portion meeting this specification must be bucked at the six (6) inch diameter and that portion pulled back. Slash shall not be piled, or windrowed. Slash shall be scattered over the site so that the slash is no more than one-foot in depth, measured from mineral soil.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Timber - Sale - Summary

Super Snap
TS12-104

Legal Description

| Forest Type | Township | Range | Section | Subdivision |
|-------------|----------|-------|---------|--------------------------|
| O&C | 3 S | 6 W | 5 | All |
| O&C | 3 S | 6 W | 7 | NE1/4, NW1/4, N1/2 SW1/4 |

Cutting Volume (16' MBF)

| Unit | DF | WH | | | | | | | Total | Regen | Partial | ROW |
|--------|-------|-------|--|--|--|--|--|--|--------|-------|---------|-----|
| 1 | 358 | 143 | | | | | | | 501 | 0 | 19 | 0 |
| 2 | 665 | 210 | | | | | | | 875 | 0 | 38 | 1 |
| 3 | 2,630 | 559 | | | | | | | 3,189 | 0 | 128 | 1 |
| 4 | 207 | 82 | | | | | | | 289 | 0 | 13 | 0 |
| 5 | 254 | 101 | | | | | | | 355 | 0 | 16 | 0 |
| 6 | 621 | 284 | | | | | | | 905 | 0 | 38 | 1 |
| 7 | 641 | 270 | | | | | | | 911 | 0 | 39 | 1 |
| 8 | 622 | 244 | | | | | | | 866 | 2 | 36 | 0 |
| 9 | 1,338 | 501 | | | | | | | 1,839 | 2 | 76 | 1 |
| 10 | 858 | 341 | | | | | | | 1,199 | 0 | 54 | 1 |
| Totals | 8,194 | 2,735 | | | | | | | 10,929 | 4 | 457 | 6 |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Salem
Super Snap
TS12-104

Logging Costs per 16' MBF

| | | |
|-------------------|----|--------|
| Stump to Truck | \$ | 153.64 |
| Transportation | \$ | 47.46 |
| Road Construction | \$ | 36.08 |
| Road Amortization | \$ | 1.38 |
| Road Maintenance | \$ | 7.26 |

Other Allowances :

| | |
|---------------------------------|----------------|
| Equipment Washing | \$ 0.04 |
| Landing Clean-up | \$ 0.13 |
| Misc | \$ 0.17 |
| Piling | \$ 0.95 |
| Slash Pullback | \$ 0.43 |
| Total Other Allowances : | \$ 1.72 |

Total Logging Costs per 16' MBF

\$ 247.54

Utilization Centers

| | |
|--|----------|
| Center #1 : Willamina | 25 Miles |
| Center #2 | 0 Miles |
| Weighted distance to Utilization Centers | 25 |

Length of Contract

| | |
|--------------------------------|-----------|
| Cutting and Removal Time | 36 Months |
| Personal Property Removal Time | 1 Months |

Profit & Risk

| | |
|---------------------|----------------------------|
| Total Profit & Risk | 11 % |
| Basic Profit & Risk | 11 % + Additional Risk 0 % |
| Back Off | 0 % |

Tract Features

| | | |
|--------------------------------|---------------------|-------------|
| Avg Log | Douglas-fir : 48 bf | All : 47 bf |
| Recovery | Douglas-fir : 95 % | All : 94 % |
| Salvage | Douglas-fir : 0 % | All : 0 % |
| Avg Volume (16' MBF per Acre) | | 23 |
| Avg Yarding Slope | | 30 % |
| Avg Yarding Distance (feet) | | 600 |
| Avg Age | | 50 |
| Volume Cable | | 66 % |
| Volume Ground | | 34 % |
| Volume Aerial | | 0 % |
| Road Construction Stations | | 99.02 |
| Road Improvement Stations | | 0.00 |
| Road Renovation Stations | | 659.12 |
| Road Decommission Stations | | 123.86 |

Cruise

| | |
|----------------|---------------------------|
| Cruised By | Bill Bryant, Mario Salmon |
| Date | 08/15/2012 |
| Type of Cruise | VP and 3P |
| County, State | Tillamook, OR |

Net Volume

| | |
|--|--------|
| Green (16' MBF) | 10,929 |
| Salvage (16' MBF) | 0 |
| Douglas-fir Peeler | 0 |
| Export Volume | 0 |
| Scaling Allowance (\$0.00 per 16' MBF) | \$0.00 |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Salem
Super Snap
TS12-104

Stumpage Summary

Stumpage Computation (16' MBF)

| Species | Trees | Net Volume | Pond Value | (-) Profit & Risk | (-) Logging Cost | (+) Marginal Log Value | (-) Back Off | Appraised Price | Appraised Value |
|---------|--------|------------|------------|-------------------|------------------|------------------------|--------------|-----------------|-----------------|
| DF | 41,841 | 8,194 | \$ 447.67 | \$ 49.24 | \$ 247.54 | | | \$ 150.90 | \$ 1,236,474.60 |
| WH | 20,017 | 2,735 | \$ 369.27 | \$ 40.62 | \$ 247.54 | | | \$ 81.10 | \$ 221,808.50 |
| Totals | 61,858 | 10,929 | | | | | | | \$ 1,458,283.10 |

Log Code by Percent

| Species | Code #1 | Code #2 | Code #3 | Code #4 | Code #5 | Code #6 |
|-----------------|---------|---------|---------|---------|---------|---------|
| Douglas-fir | | | | 41.0 | 53.0 | 6.0 |
| Western Hemlock | | | | 29.0 | 62.0 | 9.0 |

Marginal Log Volume

| Species | Grade #7 | Grade #8 |
|-----------------|----------|----------|
| Douglas-fir | | |
| Western Hemlock | | |

Appraised By :

Date :

Area Approval By :

Date :

District Approval By :

Date :

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Salem
Super Snap
TS12-104

Prospectus

Appraisal Method : (16' MBF)

| Species | Trees | Net Volume 16' MBF | Net Volume 32' MBF | Net Volume CCF |
|-----------------|--------|-----------------------|-----------------------|-------------------|
| Douglas-fir | 41,841 | 8,194 | 6,527 | 15,184 |
| Western Hemlock | 20,017 | 2,735 | 2,174 | 5,206 |
| Total | 61,858 | 10,929 | 8,701 | 20,390 |

All Species

| Gross Volume | Number Trees | Avg bf Volume Per Tree | DBH | Gross Merch Volume | Merch Logs | Avg bf Gross Merch Log |
|--------------|--------------|------------------------|------|--------------------|------------|------------------------|
| 11,596 | 61,858 | 187 | 14.1 | 11,527 | 247,290 | 47 |

| Merch Logs | Cull Logs | Total Logs | Logs per Tree | Net Volume | Gross Volume | Recovery |
|------------|-----------|------------|---------------|------------|--------------|----------|
| 247,290 | 3,276 | 250,566 | 4.1 | 10,929 | 11,596 | 94 % |

Douglas-fir

| Gross Volume | Number Trees | Avg bf Volume Per Tree | DBH | Gross Merch Volume | Merch Logs | Avg bf Gross Merch Log |
|--------------|--------------|------------------------|------|--------------------|------------|------------------------|
| 8,605 | 41,841 | 205 | 14.6 | 8,588 | 178,347 | 48 |

| Merch Logs | Cull Logs | Total Logs | Logs per Tree | Net Volume | Gross Volume | Recovery |
|------------|-----------|------------|---------------|------------|--------------|----------|
| 178,347 | 1,507 | 179,854 | 4.3 | 8,194 | 8,605 | 95 % |

Cutting Areas

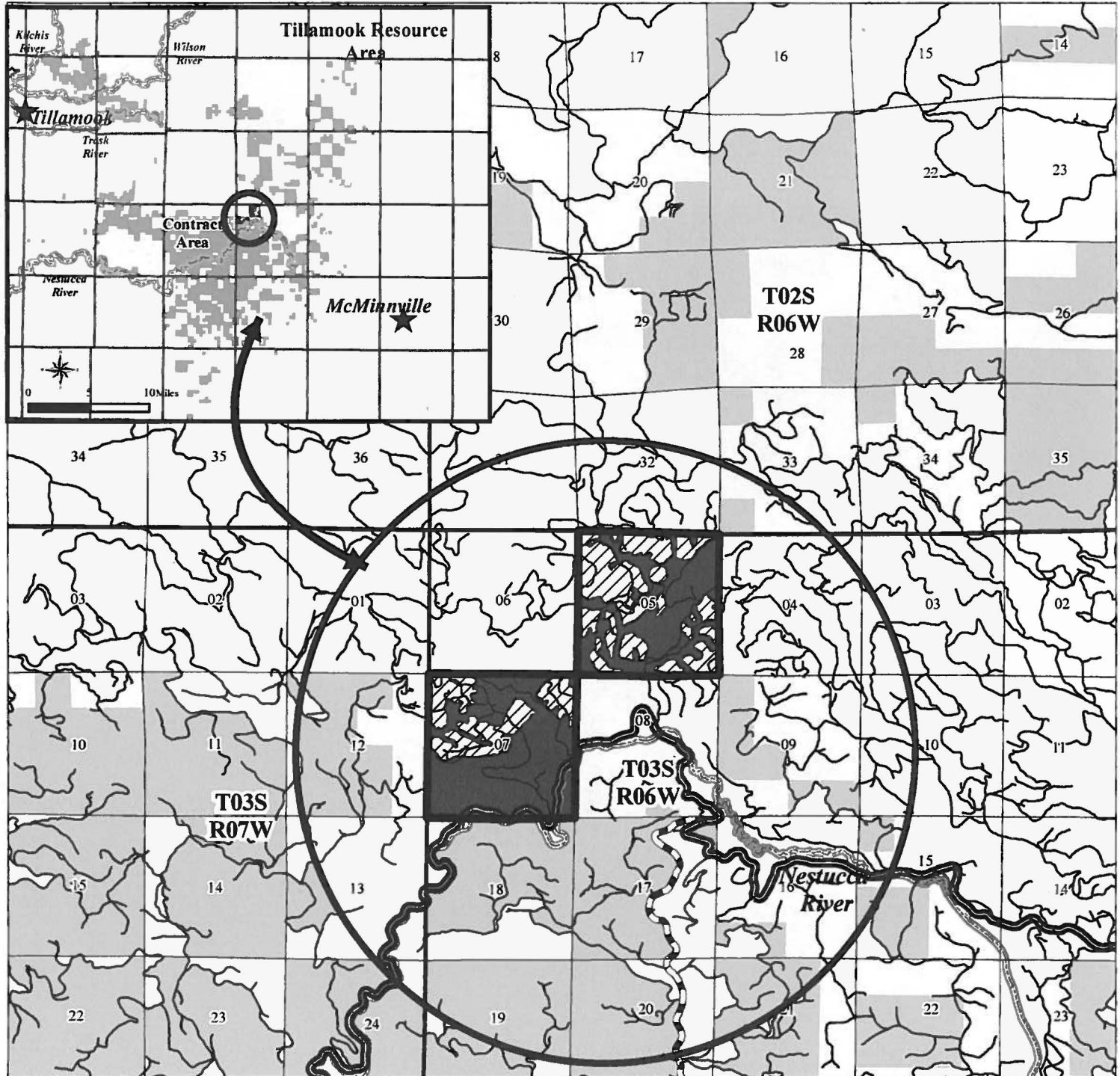
| Unit | Regen Acres | Partial Cut Acres | Right Of Way Acres | Total Acres |
|----------|-------------|-------------------|--------------------|-------------|
| 1 | | 19 | | 19 |
| 2 | | 38 | 1 | 39 |
| 3 | | 128 | 1 | 129 |
| 4 | | 13 | | 13 |
| 5 | | 16 | | 16 |
| 6 | | 38 | 1 | 39 |
| 7 | | 39 | 1 | 40 |
| 8 | 2 | 36 | | 38 |
| 9 | 2 | 76 | 1 | 79 |
| 10 | | 54 | 1 | 55 |
| Totals : | 4 | 457 | 6 | 467 |

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
TIMBER SALE LOCATION MAP

Contract No. 1S12-104
Supersnap! Timber Sale
Project Location
Page 1 of 1

October 14th, 2011

T. 3S, R. 6W, Sections 5 & 7, W. M. - SALEM DISTRICT - OREGON



- Contract Area
- Sale Units
- Reserve Area
- Nestucca River
- BLM Land

Roads

- Roads
- Bald Mtn Access
- Nestucca Access

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources and may be updated without notification.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOTICE OF REQUIREMENT FOR CERTIFICATION
OF NONSEGREGATED FACILITIES

Bidders and offerors are cautioned as follows: by signing this bid or offer or entering into this contract or lease, as the case may be, the bidder, offeror, or contractor will be deemed to have signed and agreed to the provisions of the Certification of Nonsegregated Facilities in this solicitation. The certification provides that the bidder or offeror does not maintain or provide for his employees facilities which are segregated on a basis of race, color, religion, sex, or national origin, whether such facilities are segregated by directive or on a de facto basis. The certification also provides that he will not maintain such segregated facilities. Failure of a bidder or offeror to agree to the Certification of Nonsegregated Facilities will render his bid or offer nonresponsive to the terms of solicitations involving awards of contract exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause.

In accordance with 41 CFR 60, as amended May 19, 1967, and Executive Order No. 11246 of September 24, 1965, as amended, this notification will be included in all notices of invitations for bid, lease, offers, and requests for proposal where prospective nonexempt contracts may exceed \$10,000.

| | | | |
|---|--|-------------|------------|
| UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT EXPORT DETERMINATION | <div style="text-align: center; font-size: small;"> OMB CLEARANCE NO. 1004-0058 EXPIRES MAY 31, 1983 </div> <div style="border-top: 1px solid black; padding-top: 5px; font-size: x-small;"> Location of facility where Federal Timber is expected to be processed. </div> <div style="border-top: 1px solid black; padding-top: 5px; text-align: center;"> INSTRUCTIONS Timber sale applicant forwards information to authorized officer. </div> | | |
| In compliance with requirements of 43 CFR 5424, <input type="checkbox"/> I <input type="checkbox"/> We hereby submit the following information: | | | |
| (1) Have you exported private timber from lands tributary to the above processing facility within the last 12 months? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If Yes, give date of last export sale.)</i> a. Export (date) _____ | | | |
| (2) Provide names of affiliates* who have exported private timber from lands tributary to the above processing facility within the last 12 months and date of last export sale. <div style="display: flex; justify-content: space-between;"> <div style="width: 55%;">a. Affiliate _____</div> <div style="width: 40%;">Export date _____</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 55%;">b. Affiliate _____</div> <div style="width: 40%;">Export date _____</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 55%;">c. Affiliate _____</div> <div style="width: 40%;">Export date _____</div> </div> | | | |
| <i>*See 43 CFR 5424.0-5</i> | | | |
| Name of Firm _____ | | | |
| Signature of Signing Officer _____ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Title _____</td> <td style="width: 50%; padding: 5px;">Date _____</td> </tr> </table> | Title _____ | Date _____ |
| Title _____ | Date _____ | | |

(See statement on reverse)

Form 5450-17 (June 1981)

The Bureau of Land Management collects this information pursuant to the law(see 43 CFR 5400.0-3(c)).

The Bureau of Land Management uses the information to determine whether Federal timber has been substituted for exported private timber (see 43 CFR 5400.0-5(n) and 5424.0-6(c)(2)).

A Bureau of Land Management timber purchaser is obligated to report this information under provisions of the above-numbered contract (see 43 CFR 5424.1).

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Form 5440-9
July 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO.1004-0113
Expires: July 31, 1992

DEPOSIT AND BID FOR ☒ TIMBER*
☐ VEGETATIVE RESOURCE
(Other Than Timber)

LUMP SUM SALE

Tract Number:

ORS060-TS12-104

Sale Name

Super Snap!

Sale Notice (dated):

August 22, 2012

BLM District:

SALEM

☐ Sealed Bid for Sealed Bid Sale

☒ Written Bid for Oral Auction Sale

In response to the above dated Sale Notice, the required deposit and bid are hereby submitted for the purchase of designated timber/vegetative resource on the tract specified above.

Required bid deposit is \$_____ and is enclosed in the form of ☐ cash ☐ money order ☐ bank draft
☐ cashier's check ☐ certified check ☐ bid bond of corporate surety on approved list of the United States Treasury
☐ guaranteed remittance approved by the authorized officer.

IT IS AGREED That the bid deposit shall be retained by the United States as liquidated damages if the bid is accepted and the undersigned fails to execute and return the contract, together with any required performance bond and any required payment within 30 days after the contract is received by the successful bidder. It is understood that no bid for less than the appraised price on a unit basis per species will be considered. If the bid is rejected the deposit will be returned.

BID SCHEDULE - LUMP SUM SALE

NOTE: Bidders should carefully check computations in completing the Bid Schedule

BID SUBMITTED

ORAL BID MADE

| PRODUCT SPECIES | UNIT | ESTIMATED VOLUME OR QUANTITY | UNIT PRICE | TOTAL VALUE | UNIT PRICE | TOTAL VALUE |
|------------------------|------------|------------------------------------|-----------------|-----------------|------------|-------------|
| <u>Douglas-fir</u> | <u>MBF</u> | <u>8,194</u> | x _____ = _____ | x _____ = _____ | | |
| <u>Western hemlock</u> | <u>MBF</u> | <u>2,735</u> | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |
| _____ | <u>MBF</u> | _____ | x _____ = _____ | x _____ = _____ | | |

TOTAL PURCHASE PRICE

(Continued on reverse)

If sale contract is executed, undersigned is liable for total purchase price even though the quantity cut, removed, or designated for taking is more or less than the total estimated volume or quantity shown above. Undersigned certifies bid was arrived at by bidder or offeror independently, and was tendered without collusion with any other bidder or offeror. In submitting or confirming this bid, undersigned agrees to the foregoing provisions, applicable regulations, and certifies that he is authorized to act as, or on behalf of, the bidder.

Bid submitted on *(date)*

(Check appropriate box, sign in ink, and complete the following)

☐ Signature, if firm is individually owned

Name of firm *(type or print)*

☐ Signatures, if firm is a partnership

Business address, include zip code *(type or print)*

☐ Corporation organized under the state laws of

(To be completed following oral bidding)

Signature of Authorized Corporate Signing Officer

I HEREBY confirm the above oral bid
By (signature)

Title

Date

Submit bid, in duplicate, to qualify for either an oral auction or sealed bid sale together with the required bid deposit made payable to the Department of the Interior-BLM

Sealed Bid - Send to District Manager. who issued the sale notice. in a sealed envelope marked on the outside:

Oral Auction - Submit to Sales Supervisor prior to closing of qualifying period for tract.

- (1) "Bid for Timber"
- (2) Vegetative Resource Other Than Timber
- (3) Time bids are to be opened
- (4) Legal description

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et. seq.) requires us to inform you that:

This information is being collected to obtain data relevant to the operation of this timber sale contract.

This information will be used to administer our timber sale program.

Response to this request is required to obtain a benefit.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 38 FR 6280 and 43 CFR 5442.1

PURPOSE: To qualify an oral auction bidder, and then if successful, to bind bidder to certain contract conditions.

ROUTINE USE: To determine that an individual is qualified to participate in oral auction bidding, and, as surety that bidder will fulfill contract requirements.

EFFECT OF NOT PROVIDING INFORMATION: Filing this deposit and bid information is necessary only when an individual wishes to participate in a sealed or auction bid sale for timber or vegetative resources.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 1 hr. 15 mm. per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W. Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0113), Washington, D.C. 20503.

INSTRUCTIONS TO BIDDERS

1. **AUTHORITY** - Timber located on the revested Oregon and California Railroad Grant Lands and on the reconveyed Coos Bay wagon Road Grant Lands is administered and sold pursuant to authority of the Act of August 28, 1937 (50 Stat. 874; 43 U.S.C. 1181a); timber located on other lands and other vegetative resources on all public lands of the United States under jurisdiction of the Bureau of Land Management are administered and sold pursuant to authority of the Act of July 31, 1947 (61 Stat. 681), as amended, by the Act of July 23, 1955 (69 Stat. 367; 30 U.S.C. 601 et. seq.). Regulations of the Secretary of the Interior governing sale of timber are codified in 43 CFR Group 5400.

2. **QUALIFICATIONS OF BIDDERS** - A bidder for sale of timber/vegetative resources must be either (a) a citizen of the United States, (b) a partnership composed wholly of such citizens, (c) an unincorporated association composed wholly of such citizens, or (d) a corporation authorized to transact business in the State in which the timber/vegetative resource is located.

3. **INSPECTION OF TIMBER/VEGETATIVE RESOURCES** - Bidder is invited, urged, and cautioned to inspect the timber/vegetative resource prior to submitting a bid. By executing the timber/vegetative resource sale contract, bidder warrants that the contract is accepted on the basis of his examination and inspection of the timber/vegetative resource and his opinion of its value.

4. **DISCLAIMER OF WARRANTY** - Government expressly disclaims any warranty of the fitness of the designated timber/vegetative resource for any purpose of the bidder; all timber/vegetative resources are to be sold "As Is" without any warranty of merchantability by Government. Any warranty as to the quantity or quality of timber/vegetative resource to be sold is expressly disclaimed by Government.

5. **BIDS** - Sealed or written bids for not less than the advertised appraised price, per timber/vegetative resource must be submitted in duplicate to the District Manager who issued Timber/Vegetative Resource Sale Notice.

(a) **Sealed Bid Sales** - Bids will be received until time for opening which is set out in the Notice. Enclose both copies of bid with required bid deposit in a sealed envelope marked on the outside *Rid for Timber/Vegetative Resource*. time bid is to be opened, tract number, and legal description of land on which timber/vegetative resource is located. In event of a tie, the high bidder shall be determined by lot from among those who submitted the tie bids.

(b) **Auction Sales** - Submission of the required bid deposit and a written bid is required to qualify for oral bidding. Oral bidding shall begin from the highest written bid. No oral bid will be considered which is not higher than the preceding bid. In the event there is a tie in high written bids, and no oral bidding occurs, the bidder who was the first to submit his bid deposit and written bid shall be declared the high bidder. If the officer conducting the sale cannot determine who made the first submission of high tie written bids, the high bidder shall be determined by lot. High bidder must confirm his bid, in writing, immediately upon being declared high bidder.

(c) Except as otherwise provided in 43 CER 5442.2, bids will not be considered in resale of timber/vegetative resource remaining from an uncompleted contract from any person or affiliate of such person who failed to complete the original contract because of (1) cancellation for the purchaser's breach or (2) through failure to complete payment by expiration date.

(d) When it is in the interest of the Government to do so, it may reject any and all bids and may waive minor deficiencies in bids or in sale advertisement.

6. **BID FORMS** - All sealed, written bids, and confirmation of oral bids shall be submitted on forms provided by Government.

(a) **Lump Sum Sales** - Bids shall specify (1) Bureau of Land Management estimated volume, (2) price per unit, and (3) total purchase price. Estimated volume and price per unit are to be used for administrative and appraisal purposes only. Upon award of contract, high bidder shall be liable for total purchase price, including any adjustment which may be made as a result of reappraisal if an extension of time is granted, even though quantity of timber/vegetative resource actually cut, removed, or designated for taking is more or less than the estimated volume or quantity listed.

(b) **Timber Scale Sales** - Bids must state price per thousand board feet that will be paid for each species. High bidder will be determined by multiplying bid price per thousand board feet per species by Bureau of Land Management estimate of volume of each species. Purchaser shall be liable for purchase price of all merchantable timber sold under contract even though all such timber is not actually cut and removed prior to expiration of time for cutting and removal as specified in contract. *

7. **BID DEPOSIT** - All bidders must make a deposit of not less than the amount specified in the *Timber/Vegetative Resource Notice*. Deposit may be in the form of cash, money orders, bank drafts, cashiers or certified checks made payable to the Department of the Interior-BLM, bid bonds of a corporate surety shown on the approved list of the United States Treasury Department*, or any approved guaranteed remittance approved by the Authorized Officer. Upon conclusion of bidding, the bid deposit of all bidders, except high bidder, will be returned. The cash deposit of the successful bidder may be applied toward the required sale deposit and/or the purchase price. Cash not applied to the sale deposit or the purchase price, or a corporate surety bid band, will be returned at the time the contract is signed by the Government.

8. **WARD OF CONTRACT** - Government may require high bidder to furnish such information as is necessary to determine the ability of bidder to perform the obligation of contract. Contract will be awarded to high bidder, unless he is not qualified or responsible or unless all bids are rejected. If high bidder is not qualified or responsible or fails to sign and return the contract together with required performance bond and any required payment, contract may be offered and awarded to the highest bidders qualified, responsible, and willing to accept the contract.

9. **TIMBER/VEGETATIVE RESOURCE SALE CONTRACT** - To be executed by purchaser, has been prepared by Government, and may be examined in the District Manager's office.

10. PERFORMANCE BOND -

(a) A performance bond in an amount of not less than 20 percent of total purchase price is required, but the amount of the bond shall not be in excess of \$500,000, except when the purchaser opts to increase the minimum bond to permit cutting prior to payment as provided in 43 CFR 5451.2, or in the event the purchaser is a holder of an unresolved default the bond may be increased as provided in 43 CFR 5150.1(b). Performance bond may be (1) bond of a corporate surety shown on approval list issued by the United States Treasury Department and executed on an approved standard form, (2) personal surety bond executed on an approved standard form if Government determines principals and bondsman are capable of carrying out the terms of the contract, (3) cash bonds, (4) negotiable securities of the United States, or (5) Any guaranteed remittance approved by the Authorized Officer.

(b) If purchaser elects to cut timber without skidding or yarding it to a loading point or removing it prior to the payment of the second or subsequent installments, Government shall require an increase in amount of performance bond initially required by an amount equal to the value of timber to be cut. Such increase must be on 5 bond rider form supplied by Government and be approved, in writing, by Government prior to cutting timber covered by the bond increase. This increased amount of bond shall be used to assure payment for timber cut in advance of payment.*

11. **PAYMENT BOND** - If purchaser elects to (a) cut and remove timber, or (b) remove timber already cut which has been secured by an increased performance bond as provided in paragraph 10(b) above, before payment of the second or subsequent installments, Government shall require a payment bond on a form supplied by Government. Purchaser shall obtain written approval from Government of payment bond prior to cutting and/or removal of timber covered by the bond. Payment bond shall be used to assure payment for timber cut and/or removed in advance of payment.*

12. **PAYMENT OF PURCHASE PRICE** - For sales of \$500 or more, Government may allow payment by installments. Except as discussed in paragraphs 10 and 11 above, no part of any timber/vegetative resource sold may be severed, cut, or removed unless advance payment has been made as provided in contract.

13. **LIQUIDATED DAMAGES** - Within thirty (30) days from receipt of *Timber Vegetative Resource Sale Contract*, the successful bidder shall sign contract and return it to Government, together with required bond and any required payment. If successful bidder fails to comply within the stipulated time, his bid deposit shall be retained by Government as liquidated damages.

14. **NINETY-DAY SALES** - If no bid is received within time specified in the advertisement of sale and if Government determines that there has been no significant rise in the market value of timber/vegetative resource, it may, in its discretion, keep the sale open, not to exceed ninety (90) days.

15. **UNAUTHORIZED USE OF GOVERNMENT PROPERTY** - A sale may be refused to high bidder who has been notified that he has failed to make satisfactory arrangements for payment of damages resulting from unauthorized use of, or injury to, property of the United States.

*Applies to Timber Only

EQUAL OPPORTUNITY CLAUSE - This contract is subject to the provisions of Executive Order No. 11246 of September 24, 1965, as amended, which sets forth the nondiscrimination clauses. Copies of this order may be obtained from the District Manager. 43 CFR 60-1.7(b) requires that the Equal Opportunity *Compliance Report Certification* will be completed by prospective contractors. Certification may be obtained from District Manager.

17.LOG EXPORT - All timber offered for sale except as noted in the *Timber Sale Notice* is restricted from export from the United States in the form of unprocessed timber and cannot be used as a substitute for exported private timber. For the purpose of this contract, unprocessed timber is defined as: (1) any logs except those of utility grade or below, such as sawlogs, peeler logs, and pulp logs; (2) cants or squares to be subsequently remanufactured exceeding eight and three quarters (8-3/4) inches in thickness; (3) split or round bolts or other roundwood not processed to standards and specifications suitable for end product use; or (4) western red cedar lumber which does not meet lumber of American Lumber Standards Grades of Number 3 dimension

or better, or Pacific Lumber Inspection Bureau R-List Grades of Number 3 common or better. Timber manufactured into the following will be considered processed.. (1) lumber and construction timbers, regardless of size, manufactured to standards and specifications suitable for end product uses; (2) chips, pulp and pulp products; (3) green or dry veneer and plywood; (4) poles and piling cut or treated for use as such; (5) cants, squares, and lumber cut for remanufacture of eight and three quarters (8-3/4) inches in thickness or less, or (6) shakes and shingles. In event purchaser wishes to sell any or all of timber restricted from export in the form of unprocessed timber, the buyer, exchanges, or recipient shall be required to comply with contractual provisions relating to "*unprocessed timber*." Special reporting, branding and painting of logs may be included in contract provisions. *

18.DETAILED INFORMATION - Detailed information concerning contract provisions, bid, performance bond forms, tract location maps, and access conditions may be obtained from the District Manager. All persons interested in bidding on the products listed are encouraged to familiarize themselves with all such detailed information.