



# PROSPECTUS

United States Department of the Interior  
BUREAU OF LAND MANAGEMENT  
3106 Pierce Parkway, Suite E  
Springfield, Oregon 97477  
<http://www.blm.gov>



September 24, 2014

Parcel No. 3  
Tract No. E-15-677  
Upper Willamette Resource Area

Drury Combo

## TIMBER SALE NOTICE

**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, attached. Written and oral bids will be received by the District Manager, or his representative, at the **EUGENE DISTRICT OFFICE, 3106 PIERCE PARKWAY, SPRINGFIELD, OREGON**. The timber sale will commence at 10:00 a.m. on Thursday, **October 23, 2014**.

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 Register-Guard newspaper on or about September 24, 2014. 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 to ensure accurate knowledge of the exact publication date.

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

**THE SUCCESSFUL BIDDER**, as a condition of award, will be required to complete and/or sign the following forms:

1. Form 5430-11, a certification that the bid was arrived at by the bidder or offerer independently, and was tendered without collusion with any other bidder or offerer.
2. Form 5450-17, Export Determination.

**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, not responsible or refuses to respond within 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.

**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, but the amount of the bond shall not be in excess of \$500,000, except when the Purchaser opts to increase the minimum bond as provided in 43 CFR 5451.2. A minimum performance bond of not less than \$500 will be required for all installment contracts less than \$2,500.

**INSTALLMENT PAYMENTS** may be authorized for sales of \$500 or more. Required installments will be determined by BLM. For sales under \$500,000, installments will not be less than 10% of the total purchase price. For sales of \$500,000 or more, installment payments shall be \$50,000.

**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 5424, 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.

**ADDITIONAL INFORMATION** concerning each timber sale tract described herein is available at the above District Office. A copy of the timber sale contract is also available for inspection at the District Office. This prospectus includes maps and tables that cannot be made Section 508 compliant. For help with its data or information, please contact the Eugene District Office at 541-683-6798.

**THE VOLUMES LISTED** herein are estimates only, 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 total purchase price, without regard to the amount bid per unit, even though quantity of timber actually cut or removed or designated for taking is more or less than the estimated volume or quantity so listed.

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

**ACCESS** to a sale may be through a locked gate (see individual sale information). Prospective bidders may obtain a key from the Eugene District Office. Any other persons interested in visiting the timber sale site should first contact the District Office at (541) 683-6600.

Attachments:

- Form 5440-9
- Form 5430-11
- Form 5450-17
- Form 5450-22

EUGENE DISTRICT  
UPPER WILLAMETTE RESOURCE AREA

PARCEL NO.: 3  
SALE DATE: October 23, 2014

Tract No. E-15-677 Drury Combo  
Lane County, Oregon: O&C

Bid Deposit Required: \$ 76,900.00

All timber designated for cutting on N1/2NE1/4, SE1/4NE1/4 Section 13; W1/2NE1/4, NW1/4, N1/2SW1/4, SE1/4SW1/4, W1/2SE1/4 Section 17; S1/2S1/2S1/2SW1/4 Section 22; NE1/4NW1/4, SW1/4NW1/4 Section 23; N1/2NW1/4 Section 27, T.15 S., R.1W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
2,845	Douglas-fir	3,195	\$ 224.00	\$ 715,680.00
339	Western hemlock	392	\$ 128.00	\$ 50,176.00
9	Grand fir	12	\$ 102.00	\$ 1,224.00
4	Western redcedar	5	\$ 363.00	\$ 1,815.00
3,197	TOTALS	3,604		\$ 768,895.00

APPRAISED PRICES are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

LOG EXPORT RESTRICTIONS: 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.

NOTE: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes and the cubic log volumes are estimates derived from the 16 foot volumes.

CRUISE INFORMATION: Volume for Douglas-fir and western hemlock in the right-of-ways have been cruised using the 3P system to select sample trees. The sample trees have been cruised and the volume computed using the **National Cruise Processing Program** for estimating volume in 16 foot lengths and the volume expanded to a total right-of-way volume. A map showing the location and description of these sample trees is available at the Eugene District Office. The timber volumes for all other conifers in the right-of-ways were based on a 100% cruise using the **National Cruise Processing Program** for estimating board foot volume of trees in 16 foot logs.

Volume for all Douglas-fir, western hemlock, grand fir, and western redcedar in the Partial Harvest Areas was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the **National Cruise Processing Program**. The basal area was determined with a Relaskop using a 20 BAF. This sale contains a total of 265 plots. 128 sample trees were randomly selected on these plots to determine v-bar. A map showing the location of the sample trees is available at the Eugene District Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 12.5" DBHOB; the average log contains 41 bd. ft.; the total gross merchantable volume is approximately 3,349 MBF; and 95% recovery is expected.

CUTTING AREA: Approximately 228 acres must be partial harvested and approximately 11 acres of right-of-way must be clear cut.

ACCESS: Access to the sale is provided by:

1. A public road;
2. BLM existing roads;
3. BLM roads to be constructed;
4. Roads covered by Right-of-Way and Road Use Agreement E-573 between Weyerhaeuser Company and the United States. In the construction, renovation, and use of private roads, the Purchaser shall enter into a license agreement with Weyerhaeuser Company. The license agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.
5. Roads covered by Right-of-Way and Road Use Agreement E-337 between Rosboro, LLC and the United States. In the renovation and use of private roads, the Purchaser shall enter into a license agreement with Rosboro, LLC. The license agreement shall be delivered to Rosboro, LLC for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

**ROAD MAINTENANCE:** The Purchaser shall pay Weyerhaeuser Company road use fees of \$646.00. In addition, the Purchaser shall maintain Weyerhaeuser Company owned roads and pay Weyerhaeuser Company rockwear fees estimated at \$188.66. The Purchaser shall pay Rosboro, LLC road use fees of \$807.50. In addition, the Purchaser shall maintain Rosboro, LLC owned roads and pay Rosboro, LLC rockwear fees estimated at \$41.15. The Purchaser shall pay maintenance and rockwear fees estimated at \$7,723.37 to the BLM. See the Exhibit D map for specifications of road maintenance responsibility. Only the map page of the Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

**In addition to the quantities shown below, 150 cubic yards (truck measure) of maintenance rock (gradation to be determined by AO) is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense.**

**ROAD CONSTRUCTION:**

Spurs 8E, 8E1, 15A2, 15A3, 17A, 17B, and 17C; Road No. 15-1-17.2 Seg. B

Length: 61.40 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather. Culvert installation on streams shall be done between June 1 and October 31 (both days inclusive).

**ROAD RENOVATION:**

Spurs 13A and 22A; Road Nos. 15-1-8, -9.1, -13, -15.2, -17.2A, -17.2C and -20.1

Length: 4.49 mi.

Class: SN-14

Special Requirements: Operations limited to periods of dry weather. Culvert replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive).

Suggested Rock Source: Commercial, Springfield Vicinity

Surfacing: 3/4" minus / 1-1/2" minus / 3" minus / 6" minus / Jaw Run

Estimated Quantity (Truck Yards): 380 CY / 905 CY / 65 CY / 3,800 CY / 50 CY

***Note: Surfacing & bedding rock quantities shown above are estimates and have been expanded by a factor of 1.3 to convert from compacted to truck cubic yards.***

**CULVERTS:**

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	440'	15
30"	30'	1
36"	30'	1
49"x33"	30'	1

Total Estimated Exhibit C (construction and renovation)

Road Costs: \$187,485.14

**ROAD DECOMMISSIONING:**

Spurs 13A, 15A2, 15A3, and 22A; Road No. 15-1-15.2

Decompact: 31+60 stations

Blockades: 2

Temporary Culvert Removals: 4

Estimated Cost of Decommissioning: \$3,250.76

Special Requirements in Road Decommissioning: The Purchaser shall construct/renovate, use, and decommission Spurs 13A, 15A2, and 15A3 and Road No. 15-1-15.2 in a single season.

**OHV TRAIL RESTORATION:**

Surfacing: 100 cy (truck measure) of 3" minus

Total Estimated Restoration Costs: \$11,997.57

**DURATION OF CONTRACT:** Duration of the contract will be 36 months for cutting and removal of timber.

**SPECIAL PROVISIONS:** The contract will contain special provisions regarding road construction, road renovation, road maintenance, road decommissioning, OHV trail restoration, logging methods, prevention of erosion, logging residue reduction, submission of a written logging plan specifying landing locations and logging schedule.

Under Sec. 26 of the timber sale contract, groundbased logging will be prohibited during periods of excessive soil moisture. This will normally limit groundbased logging to July, August and September.

It is estimated that 360 MBF of additional timber, such as corridor and guyline trees, may be removed under the contract, but it is not included in the advertised sale volume, nor is it included in the timber sale appraisal.

**OTHER SPECIAL REQUIREMENTS:**

1. Upon completion of hauling Partial Harvest Area No. 2, the Purchaser shall restore OHV trails. Restoration includes trail brushing, trail tread repair, trail hardening, and boulder placement.
2. All orange marked trees felled for safety and operational reasons within 200 feet of all non-fishbearing and within 400 feet of all fishbearing streams shall remain on site.
3. The Purchaser shall be required to clean logging, road, and decommissioning equipment to remove dirt and plant debris that may contain noxious weed seeds from the under carriage, tracks and tire treads prior to entry on BLM lands.
4. No felling, yarding, or loading is permitted in or through the Reserve Areas as shown on Exhibit A.
5. No yarding shall be conducted on the Partial Harvest Areas during sap flow from April 1 to June 15 of each year, both days inclusive, unless otherwise approved by the Authorized Officer.
6. The Purchaser shall provide a map of requested skyline and skid trail locations a minimum of seven (7) working days in advance of cutting to obtain approval of the locations from the Authorized Officer.
7. Purchaser shall pile and cover all landing slash and machine pile and cover slash within 25 feet of Spurs: 8E, 8E1, 13A, 15A3, 17A, 17B, 17C, 22A, and Road Nos. 15-1-13, 15-1-15.2, 15-1-17.2, 15-1-27.3 in the Partial Harvest Areas as directed by the Authorized Officer.
8. In the ground based portion of Partial Harvest Area No. 2 shown on Exhibit A, skid trails are not permitted on designated OHV trails unless otherwise approved by Authorized Officer.
9. Skid trails related to Road No. 15-1-17.2 in Partial Harvest Area No. 2 shall be decompacted as specified in Exhibit G 1 (aa) in the same season as construction and use.
10. The BLM will be given 3 days notice prior to the installation of the fish bearing culvert on Spur 13A and Road No. 15-1-15.2.
11. The Purchaser shall construct/renovate, use, and decommission Spurs 13A, 15A2, and 15A3 and Road No. 15-1-15.2 (from MP 0.50 – 1.33) and related skid trails, in a single season.

**OPTIONAL CONTRIBUTION:** The Purchaser will have the option of performing slash pile burning or contributing of \$2,546.00 in lieu thereof. The option must be declared prior to contract execution. Piling and covering are not included in the Optional Contribution and will remain the responsibility of the Purchaser.

The Purchaser will have the option of performing OHV trail brushing or contributing \$551.54. The option must be declared prior to contract execution.

The Purchaser will have the option of performing OHV trail tread repair and hardening or contributing \$8,712.14. The option must be declared prior to contract execution. The Purchaser may elect to make the payment of this contribution in installments.

**NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:**

Portions of this sale are accessed through locked gates over private land. Prospective bidders may obtain a key from the Eugene District Office and proceed to the sale area. Any other persons interested in visiting the timber sale should first contact Brian Bickford at 541-683-6164.

Partial Harvest Area No. 3: From Springfield, proceed northeast on Marcola Road for approximately 16 miles to Road No. 15-1-27.3. Proceed west on Road No. 15-1-27.3 for approximately 0.2 miles to the Partial Harvest Area.

Partial Harvest Area No. 2: Continue west on Road No. 15-1-27.3 for approximately 1.5 miles to the junction with Road No. 15-1-28. Proceed north on Road No. 15-1-28 for approximately 1 mile to the junction with Road No. 15-1-20.1. Proceed on Road No. 15-1-20.1 for approximately 0.5 miles to the Partial Harvest Area.

Partial Harvest Area No. 4: Return to Marcola Road and travel north approximately 1.2 miles to the junction with Road No. 15-1-15.1. Proceed east on Road No. 15-1-15.1 for approximately 0.6 miles to the junction with Road No. 15-1-15.2. Proceed southeast on Road No. 15-1-15.2 for approximately 0.8 miles to the Partial Harvest Area.

Tract No. E-15-677 Drury Combo

Parcel No. 3

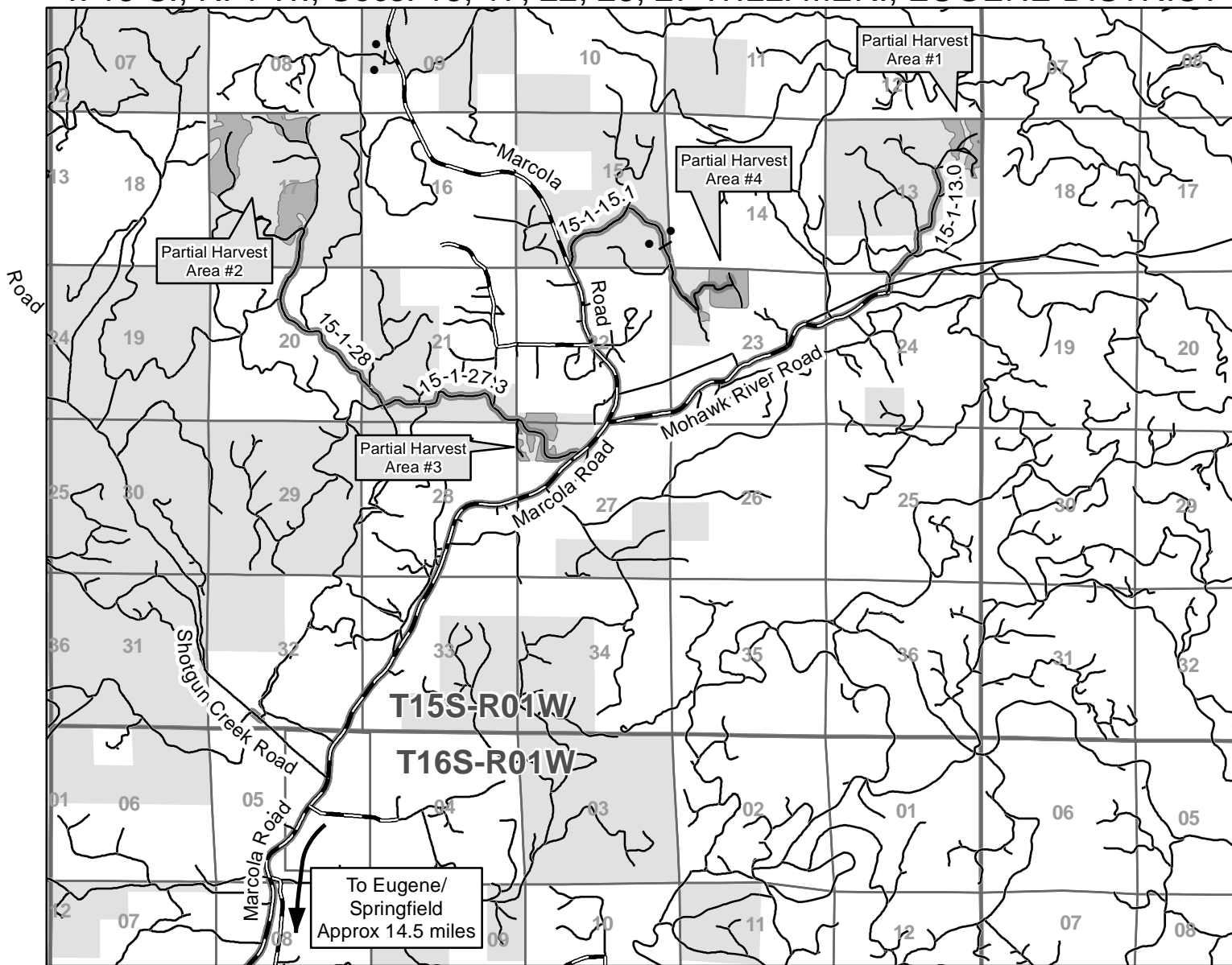
Partial Harvest Area No. 1: Return to Marcola Road and travel south approximately 1.0 mile to Mohawk River Road. Proceed east on Mohawk River Road for approximately 2 miles to the junction with Road No. 15-1-13.0. Continue north on Road No. 15-1-13.0 for approximately 1.2 miles to the Partial Harvest Area.



# Timber Sale Location Map

Sale Name: Drury Combo

T. 15 S., R. 1 W., Secs. 13, 17, 22, 23, 27 WILL. MER., EUGENE DISTRICT



Travel Route Partial Harvest Area Bureau of Land Management Gate

## NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA:

Portions of this sale are accessed through locked gates over private land. Prospective bidders may obtain a key from the Eugene District Office and proceed to the sale area. Any other persons interested in visiting the timber sale should first contact Brian Bickford at 541-683-6164.

**Partial Harvest Area No. 3:** From Springfield, proceed northeast on Marcola Road for approximately 16 miles to Road No. 15-1-27.3. Proceed west on Road No. 15-1-27.3 for approximately 0.2 miles to the Partial Harvest Area.

**Partial Harvest Area No. 2:** Continue west on Road No. 15-1-27.3 for approximately 1.5 miles to the junction of Road No. 15-1-28. Proceed north on Road No. 15-1-28 for approximately 1 mile to the junction of Road No. 15-1-20.1. Proceed on Road No. 15-1-20.1 for 0.5 miles and follow timber sale location signs to the Partial Harvest Area.

**Partial Harvest Area No. 4:** Return to Marcola road and travel north approximately 1.2 miles to the junction with Road No. 15-1-15.1. Proceed east on Road No. 15-1-15.1 for approximately 0.6 miles to the junction with Road No. 15-1-15.2. Proceed southeast on Road No. 15-1-15.2 for approximately 0.8 miles to the Partial Harvest Area.

**Partial Harvest Area No. 1:** Return to Marcola Road and travel south approximately 1.0 mile to Mohawk River Road. Proceed east on Mohawk River Road approximately 2 miles to the junction with Road No. 15-1-13. Continue north on Road No. 15-1-13 approximately 1.2 miles to the Partial Harvest Area.

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0 0.5 1 1.5 Miles

9/3/2014

United States Department of the Interior  
Bureau of Land Management  
Oregon State Office  
P.O. Box 2965  
Portland, Oregon 97208-2965

## Seasonal Restriction Matrix



Restricted Activity:	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
<b>Road Construction, Use of Native Surface Roads, Ground based Yarding, Decommissioning</b>																								
<ul style="list-style-type: none"> <li>October 1 – June 30</li> </ul>																								
<ul style="list-style-type: none"> <li>May vary due to weather conditions; soil moisture still overrides weather conditions</li> </ul>																								
<b>Yarding (Sap flow)</b>																								
<u>Partial Harvest Areas</u>																								
<ul style="list-style-type: none"> <li>April 1 – June 15</li> <li>Sap flow restrictions may be conditionally waived at the discretion of BLM</li> </ul>																								
<b>Culvert Installation and Removal</b>																								
<ul style="list-style-type: none"> <li>November 1 – May 31, both days inclusive</li> </ul>																								

NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and specifications.  
Subject to transient winter snow, elevation ranges from 900 – 2700 feet.















Sheet 1 of 4



7/29/2014

- |  |   |   |   |
|--|---|---|---|
|  | Partial Harvest Area - Groundbased        |  | Existing Road                             |
|  | Partial Harvest Area -<br>Posted, Painted |  | Road Renovation                           |
|  | Reserve Area                              |  | Stream                                    |
|  | Contract Area                             |  | Unit Number (Top)/<br>Unit Acres (Bottom) |
|  | Right-of-Way (Clear Cut)                  |  | Corner Found                              |



TOTAL FOR SECTION 13	
PARTIAL HARVEST AREA	31
RIGHT-OF-WAY (CLEARCUT)	1
RESERVE AREA	<u>88</u>
CONTRACT AREA	120 Acres

GRAND TOTALS FOR SECTIONS 13, 17, 22, 23 & 27	
PARTIAL HARVEST AREA	228
RIGHT-OF-WAY (CLEARCUT)	11
RESERVE AREA	<u>501</u>
CONTRACT AREA	<u>740</u> Acres

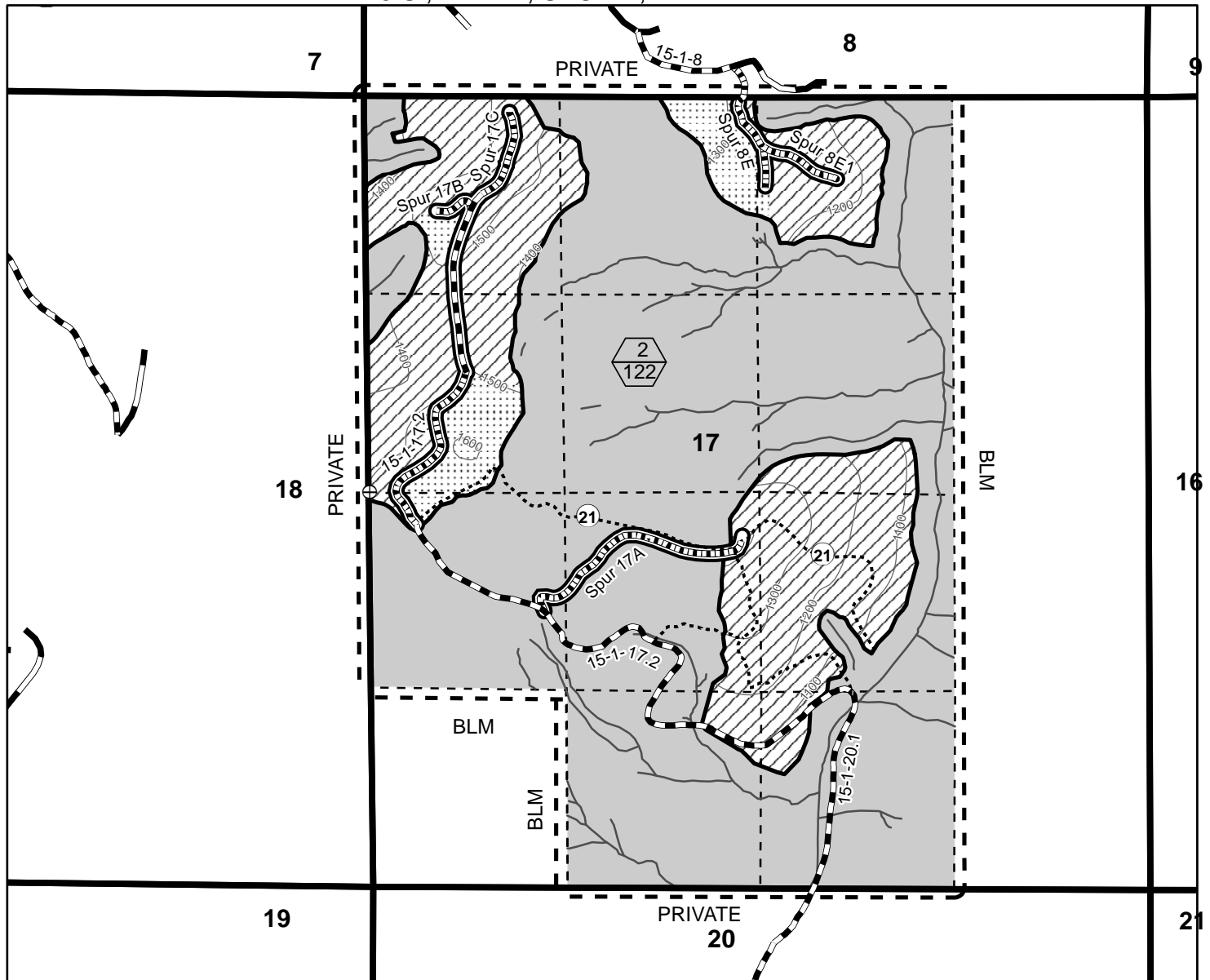
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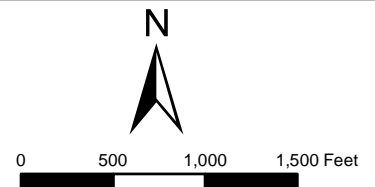


**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT**  
SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677  
T. 15 S., R. 1 W., SEC. 17, WILL. MER.

**EXHIBIT A**  
Sheet 2 of 4



- |  |  |
|--|--|
| Partial Harvest Area - Groundbased     | Existing Road                          |
| Partial Harvest Area - Cable           | Road Renovation                        |
| Partial Harvest Area - Posted, Painted | Stream                                 |
| Reserve Area                           | OHV Trail                              |
| Contract Area                          | Unit Number (Top)/ Unit Acres (Bottom) |
| Right-of-Way (Clear Cut)               | Corner Found                           |
| New Construction - Rock Surface        |  |



9/10/2014

TOTAL FOR SECTION 17	
PARTIAL HARVEST AREA	122
RIGHT-OF-WAY (CLEARCUT)	5
RESERVE AREA	313
CONTRACT AREA	440 Acres

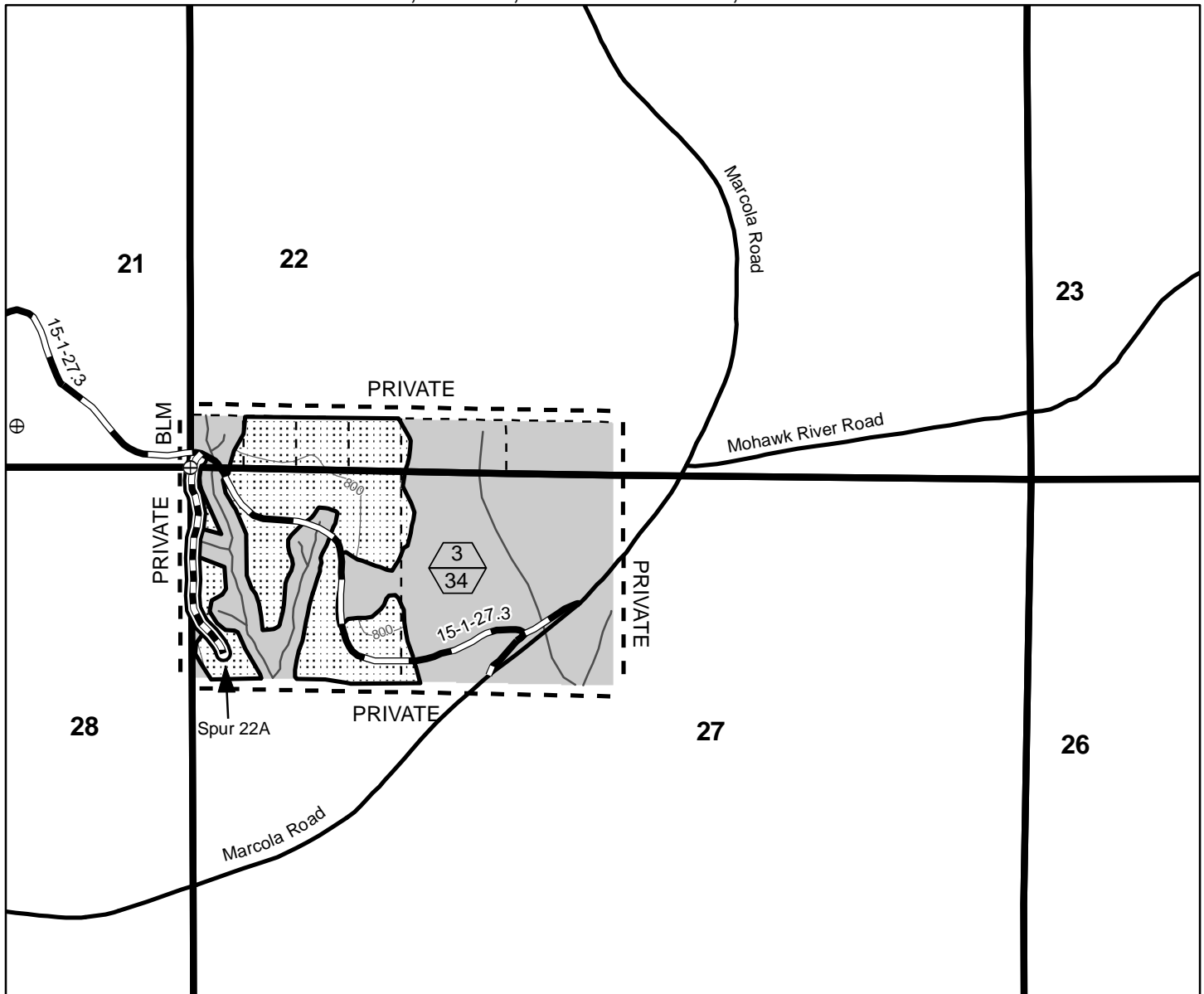
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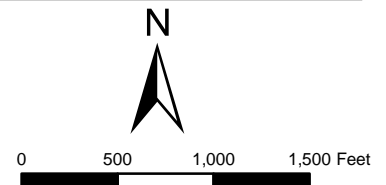


**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT**  
SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677  
T. 15 S., R. 1 W., SECS. 22 and 27, WILL. MER.

**EXHIBIT A**  
Sheet 3 of 4



- |  |  |
|--|--|
| Partial Harvest Area - Groundbased     | Existing Road                          |
| Partial Harvest Area - Posted, Painted | Existing Road - Paved                  |
| Reserve Area                           | Road Renovation                        |
| Contract Area                          | Stream                                 |
| Right-of-Way (Clear Cut)               | Unit Number (Top)/ Unit Acres (Bottom) |
|  | Corner Found                           |



9/17/2014

TOTAL FOR SECTIONS 22 and 27	
PARTIAL HARVEST AREA	34
RIGHT-OF-WAY (CLEARCUT)	1
RESERVE AREA	65
CONTRACT AREA	100 Acres

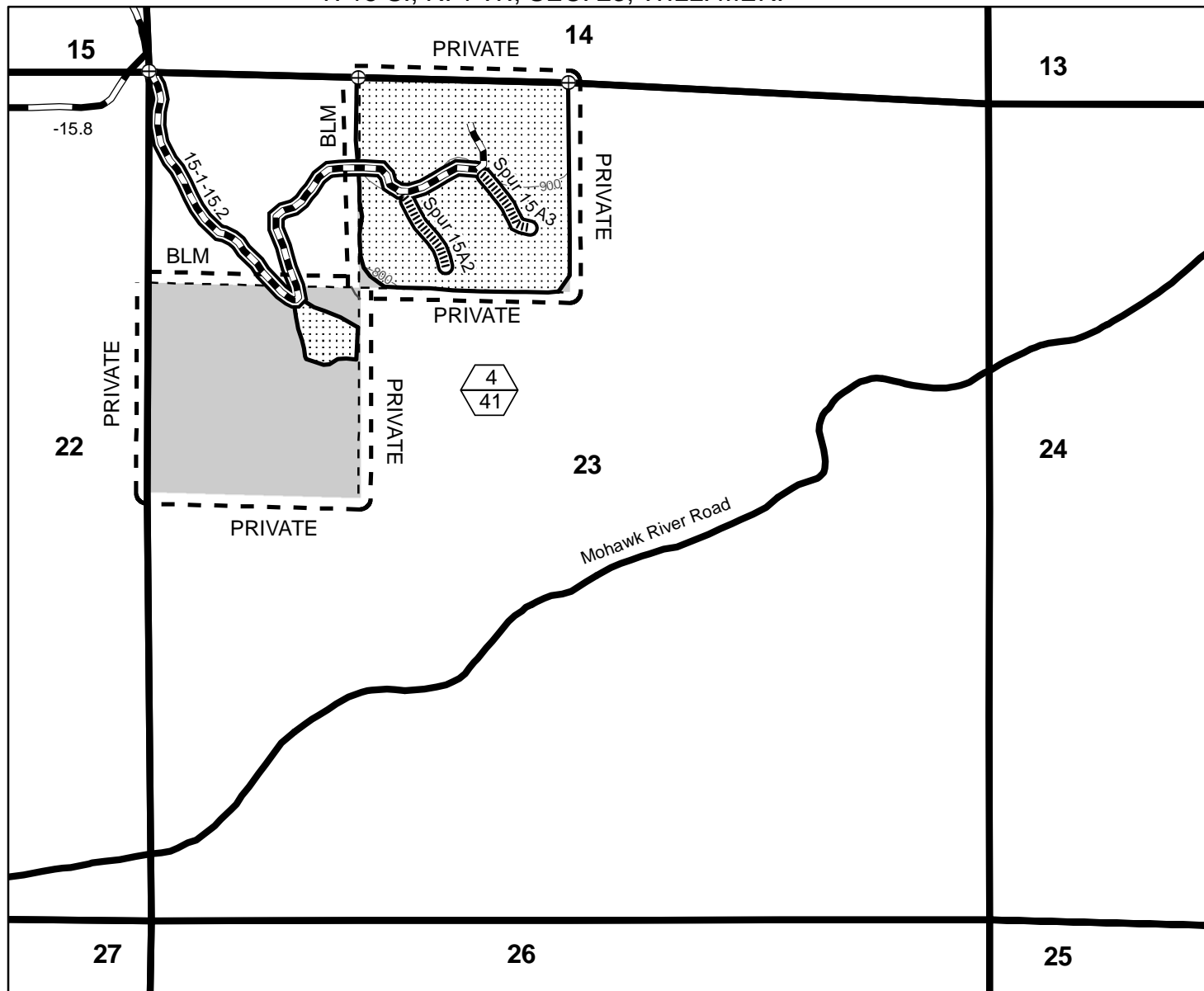
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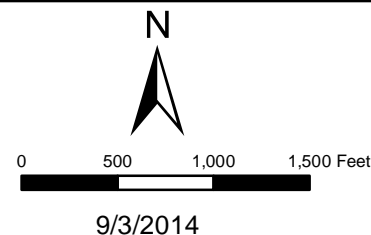


**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT**  
SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677  
T. 15 S., R. 1 W., SEC. 23, WILL. MER.

**EXHIBIT A**  
Sheet 4 of 4



- |  |  |
|--|--|
| Partial Harvest Area - Groundbased     | Existing Road                          |
| Partial Harvest Area - Posted, Painted | Existing Road - Paved                  |
| Reserve Area                           | Road Renovation                        |
| Contract Area                          | Stream                                 |
| Right-of-Way (Clear Cut)               | Unit Number (Top)/ Unit Acres (Bottom) |
| New Construction - Native Surface      | Corner Found                           |



TOTAL FOR SECTION 23	
PARTIAL HARVEST AREA	41
RIGHT-OF-WAY (CLEARCUT)	4
RESERVE AREA	35
CONTRACT AREA	80 Acres

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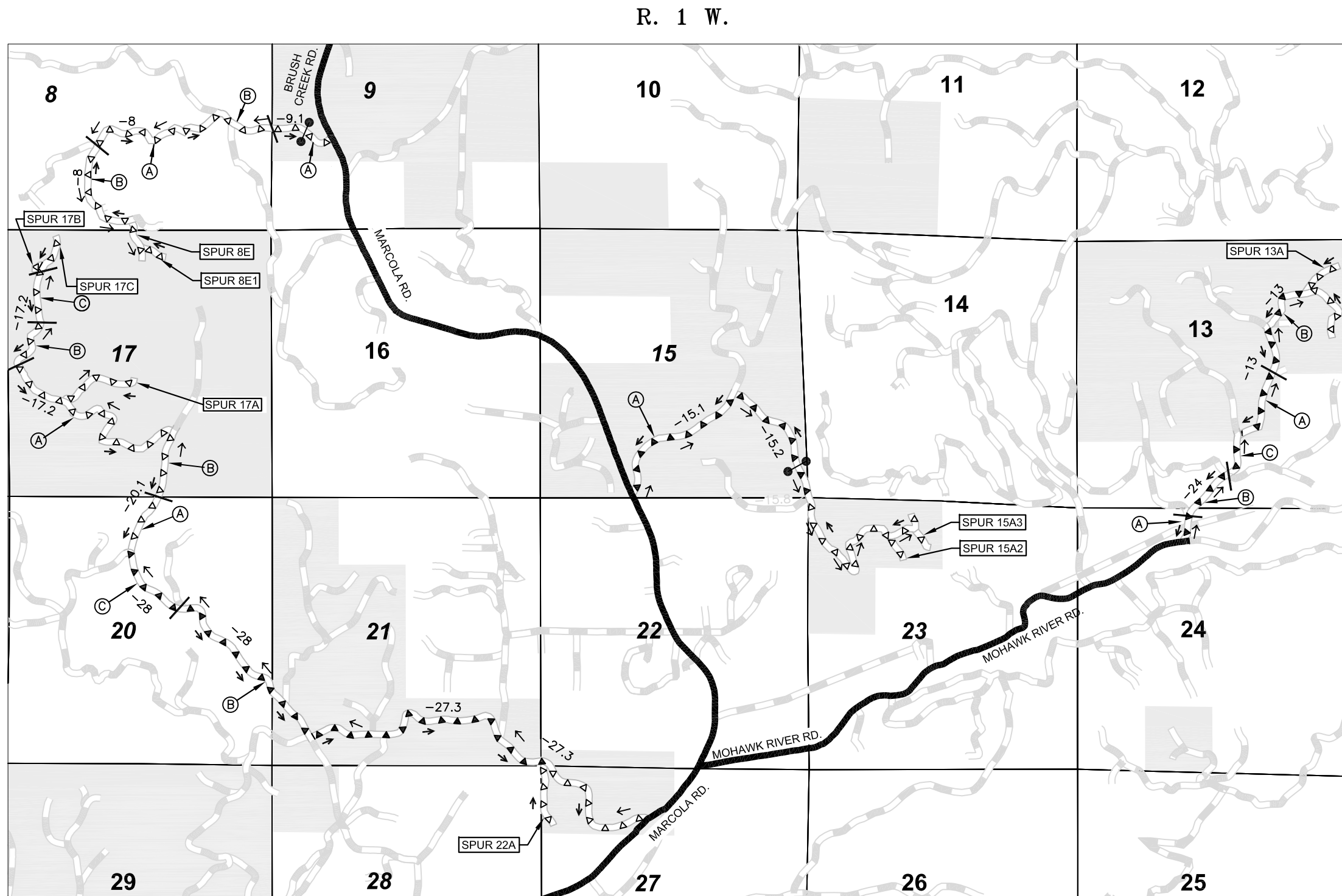
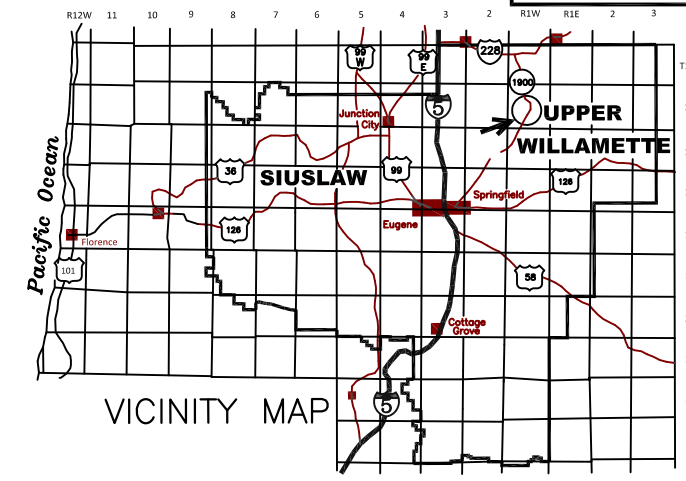
Douglas-fir 21 MBF

Douglas-fir	128	MBF
Western hemlock	1	MBF
Western redcedar	1	MBF
	<hr/> 130	MBF



UNITED STATES DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT  
EUGENE DISTRICT OFFICE

EXHIBIT D



**U.S. DEPARTMENT OF THE INTERIOR**  
BUREAU OF LAND MANAGEMENT  
EUGENE DISTRICT      SPRINGFIELD, OREGON

SALE NAME: DRURY COMBO  
NO.: ORE06-TS15-677

**EXHIBIT D**  
**ROAD MAINTENANCE MAP**  
T.15S., R.1W., WILL. MER. LANE COUNTY, OREGON

BLM MAINTENANCE ROADS: 15-1-13, -15.1, -15.2, -24, -27.3, -28

PURCHASER MAINTENANCE: SPURS: 8E, 8E1, 13A, 15A2, 15A3, 17A, 17B, 17C, 22A; ROAD NOS: 15-1-8, -9.1, -13, -15.2, -17.2, -20.1, -27.3

T. 15S., R.1W., SEC. 8, 9, 13, 14, 15, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29  
WILLAMETTE MERIDIAN, LANE COUNTY, OREGON

**LEGEND**

- ▲▲▲▲▲ BLM MAINTAINED ROADS
- △△△△△ PURCHASER MAINTAINED ROADS
- TIMBER HAUL ROUTE
- MINERAL HAUL ROUTE
- ROCK SURFACED ROAD
- SEGMENT BREAK
- SEGMENT LETTER
- GATE
- BLM LAND

DESIGNED BY: G. HEDRICK  
DRAWN BY: K. DANIEL  
DATE: 9/16/2014

NO SCALE      SHEET 5 OF 5

## **SPECIAL PROVISIONS FOR LOGGING RESIDUE REDUCTION**

Immediately upon completion of harvest on any individual units, logging slash at all landings, and slash located along designated roads, shall be treated as follows:

### **CONSTRUCTION AND COVERING OF MACHINE PILES**

1. Purchaser shall pile logging slash at all landings and machine pile logging slash within 25 feet of Spurs: 8E, 8E1, 13A, 17A, 17B, 17C, and Road Nos. 15-1-13, 15-1-15.2, 15-1-17.2, 15-1-27.3 in the portions of the Partial Harvest Areas as directed by the Authorized Officer.
2. Equipment used shall be equipped with a hydraulic thumb or a controllable grapple head. The machine shall have a minimum reach of 25 feet and shall travel on the road only.
3. Prior to commencement of slash reduction work, all equipment shall meet approval of the Authorized Officer.
4. With the approval of the Authorized Officer, the Purchaser shall have the option to hand pile.
5. All logging slash more than 2 feet long and between 1 and 6 inches in diameter at the large end shall be piled. In all cases, the debris after treatment shall be less than 6 inches deep.
6. Slash shall be piled as directed by the Authorized Officer. The piles shall be tight, free of mineral soil and free of projecting limbs or slash preventing adequate covering, and in locations suitable for burning. Piles shall be a minimum of 4 feet tall. Piles shall be no closer than 10 feet to residual trees.
7. Slash piles and landing piles shall be covered with polyethylene plastic film .004 inch thick. Each pile shall have a 10 foot x 10 foot cover, and covering shall be anchored to the satisfaction of the Authorized Officer. Covering shall be completed as directed by the Authorized Officer.

### **PRESCRIBED BURNING**

8. 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 and slash pullback operations listed above, and burning and fire control assistance as required herein. 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 pile burning and fire control. In addition, debris which has been buried at landings and is determined to be the source of holdover fire shall be excavated by the Purchaser with a tractor and/or hydraulic excavator as directed by the Authorized Officer.
9. The Purchaser shall furnish, at his own expense, the services of personnel and equipment on all units requiring burning as shown below.
  - One (1) work leader (Firefighter Type 1 (FFT1)) to supervise crew and to serve as Purchaser's representative.
  - At least one (1) additional firefighter (Firefighter Type 2 (FFT2)) for ignition of piles.
  - Drip torches and slash fuel (3:1 ratio of diesel to gasoline, or biofuel equivalent).
  - Aluma-gel or other incendiary device.
  - One (1) chain saw with fuel.
  - One (1) hand tool per above listed personnel.



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.

10. 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 the day following ignition, 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.

11. The Purchaser may be required to burn slash on a 12 hour notice, 10 days after the initial notice is received. Burning may need to be accomplished at night or on Saturday, Sunday, or holiday. 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.

### Road Decommissioning Work List

- (1) The Purchaser shall complete the following road decommissioning measures according to the specifications and Road Decommissioning Schedule below and as shown on Sheet 2 through 4 of this Exhibit. All road decommissioning shall be completed during the dry season, typically between June 1 and September 30, as determined by the Authorized Officer.
- (aa) Purchaser shall decompact skid trails and native surface roads to a depth of 18 inches with decompaction equipment such as a track mounted excavator with ripping teeth and an opposable thumb, during the dry season. Minimize damage to residual tree roots. The Purchaser shall decompact the entire trail prism. Slash and debris shall be pulled on top of the decompacted surface as directed by the Authorized Officer. If equipment other than an excavator is used, it shall be approved by the Authorized Officer. It shall also be capable of decompacting to the required depth and provide lateral shatter of compacted layer.
- (1) Skid trails related to Road No. 15-1-17.2 in Partial Harvest Area No. 2 shall be decompact as specified in 1 (aa) in the same season as construction and use.
- (bb) Purchaser shall construct waterbars and/or lead-off ditches, as directed by the Authorized Officer. Waterbars shall be constructed in accordance with the specifications shown on Exhibit H.
- (cc) The Purchaser shall block roads and skid trails with root wads, logs, boulders, and slash as directed by the Authorized Officer.
- (dd) The Purchaser shall block roads with an earthen barricade as directed by the Authorized Officer and constructed in accordance with specifications shown in Exhibit J.

Road	Surface	(aa) Decompact and Place Log Slash	(bb) Drainage	(cc) Block	(dd) Earthen Barricade
Spur 13A **	Natural	X	X*	X	
Spur 15A2 **	Natural	X	X		
Spur 15A3 **	Natural	X	X		
Spur 22A	Natural	X	X*	X	
15-1-15.2 (from MP 0.50- 1.33) **	Natural		X*		

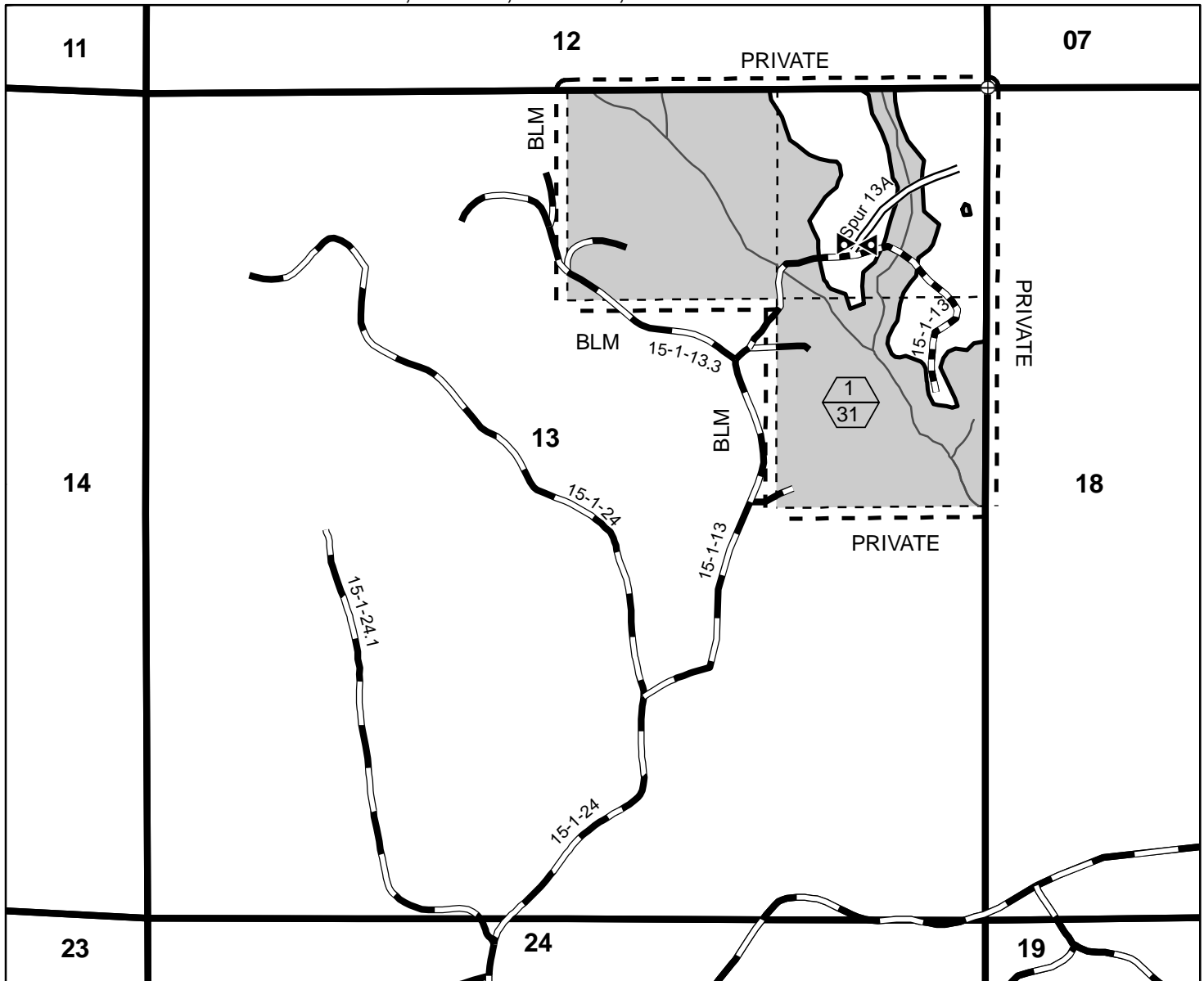
\* Stream culverts shall be removed after harvest operations, between June 1 and October 31, both days inclusive. Culvert removals require removal of the pipe and fill material. Fill material shall be removed to a width equal to or greater than the bank full width as determined by the Authorized Officer and sloped back at 1.5:1. Culverts shall be placed at accessible locations as approved by the Authorized Officer.

\*\* Spur/road/skid trail decommissioning shall occur in the same season as construction and use.



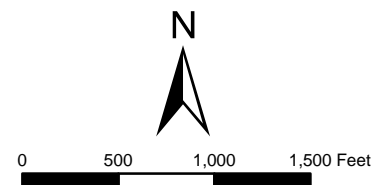
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT**  
SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677  
T. 15 S., R. 1 W., SEC. 13, WILL. MER.

**EXHIBIT G**  
Sheet 2 of 4



- |   |   |
|---|---|
| Partial Harvest Area -<br>Posted, Painted | Road Renovation                           |
| Reserve Area                              | Stream                                    |
| Contract Area                             | Unit Number (Top)/<br>Unit Acres (Bottom) |
| Road To Be Treated                        | Corner Found                              |
| Existing Road                             | Barrier                                   |

## Road Decommissioning



7/30/2014

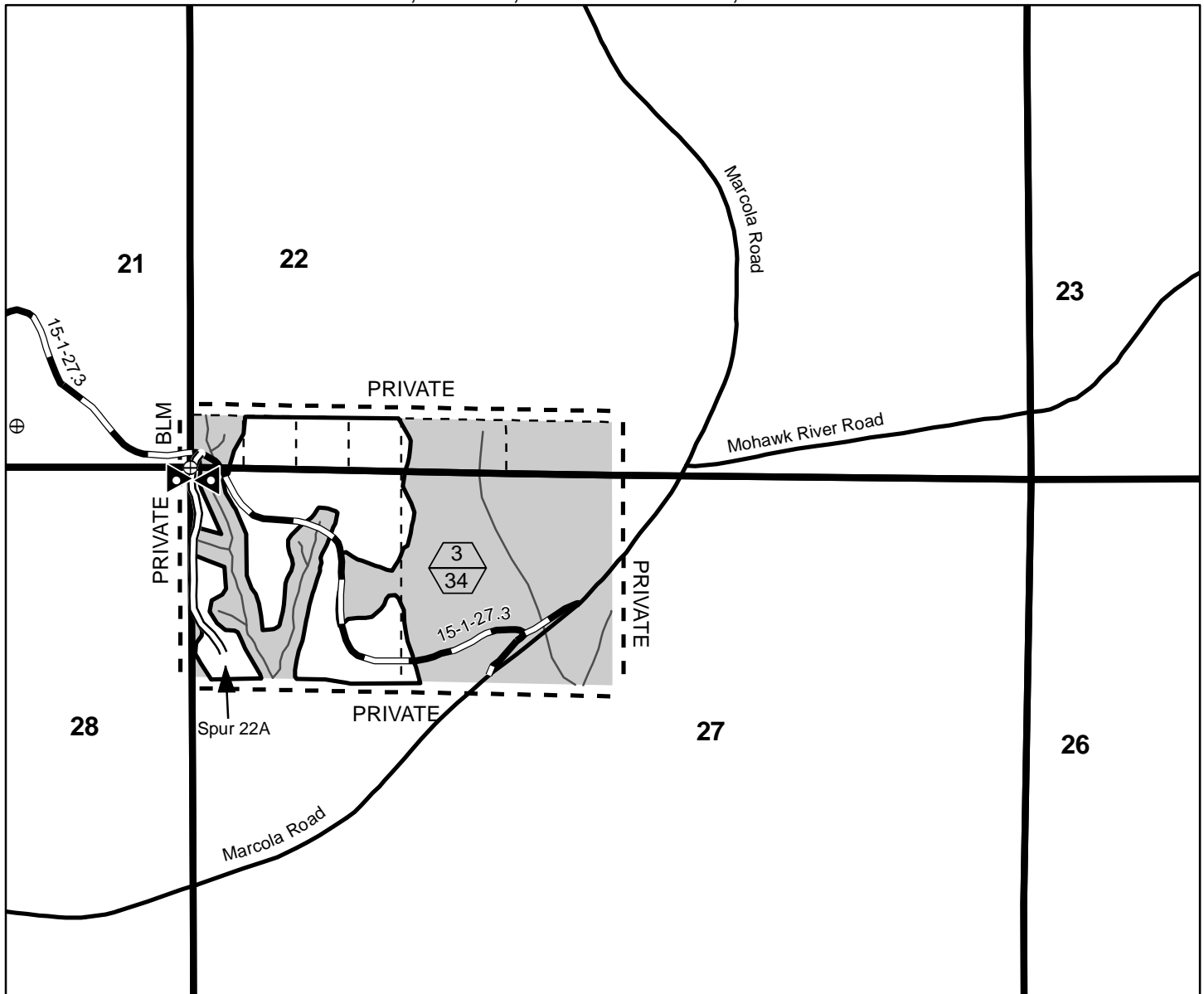
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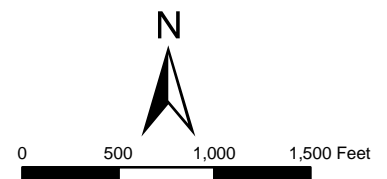
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT  
SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677  
T. 15 S., R. 1 W., SECS. 22 and 27, WILL. MER.

EXHIBIT G  
Sheet 3 of 4



- |  |   |  |   |
|--|---|--|---|
|  | Partial Harvest Area -<br>Posted, Painted |  | Stream                                    |
|  | Reserve Area                              |  | Unit Number (Top)/<br>Unit Acres (Bottom) |
|  | Contract Area                             |  | Corner Found                              |
|  | Road To Be Treated                        |  | Barrier                                   |
|  | Existing Road                             |  |   |
|  | Existing Road - Paved                     |  |   |

## Road Decommissioning



8/4/2014

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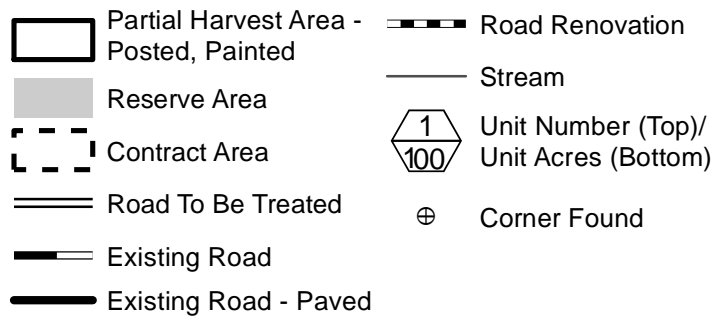
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Sheet 4 of 4

SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677

T. 15 S., R. 1 W., SEC. 23, WILL. MER.



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### OHV Trail Restoration Work List

- (1) The Purchaser shall restore OHV trails within ninety (90) days upon completion of hauling in Partial Harvest Area No. 2, in accordance with the specifications of this exhibit and Tables 1 and 2 below, and as shown on Sheets 2 through 5 of this exhibit.
- (aa) Purchaser shall complete trail brushing by removing and scattering all woody debris, logging slash, and trees that extend across or into the clearing limits as shown on Sheet 5 of this exhibit. Purchaser shall not place scattered materials in stream channels, drainage ways, ditches, culvert inlets, or other locations where they would prevent the free flow of water away from the trailbed as directed by the Authorized Officer.
- (bb) Purchaser shall complete trail tread repair and hardening in all yarding corridors, skid trails, and landings overlapping or crossing OHV trails. Trail tread repair will consist of restoring the original trail parameters, including clearing, removing slough and berm, filling ruts and troughs, reshaping backslopes, reshaping trail tread, restoring drainage and other trail structures, constructing rolling dips, and removing protruding rocks, roots, and stumps as directed by the Authorized Officer. Trail hardening will consist of placing a 4" lift of 3" minus rock over the appropriate width of 24" as specified in Table 1 below. There may be portions of trail where power equipment may not be feasible due to steep slopes. If the original trail location can no longer be determined, the location will be determined by the Authorized Officer.
- (cc) Purchaser shall place 3' to 4' diameter boulders at OHV trailheads retaining a 24" opening as specified in Table 1 below and as shown on Sheet 2 of this exhibit.
- (dd) If Purchaser elects to make a contribution in accordance with Section 42(e)(3) of the contract in lieu of completing the work specified in Paragraph 1(bb) of this exhibit, Purchaser shall deliver rock as specified in Paragraph (1)(bb) of this exhibit to rock stockpile locations as specified in Table 2 below and as shown on Sheet 2 of this exhibit.
- (ee) Purchaser shall restore the portion of OHV Trail No. 21 that overlaps with Spur 17A of Partial Harvest Area No. 2 in accordance with the specifications in this exhibit. Purchaser shall place slash or debris so it covers the right-of-way clearing limits that extend 12" past the trail centerline (resulting in a 24" restored width) as directed by the Authorized Officer.

Table 1. OHV Trail Restoration

Partial Harvest Area No.	OHV Trail No.	Restored Width (Inches)	(aa) Trail Brushing	(bb) Repair and Hardening	(cc) Trailhead Boulders	(dd) Rock Placement
2 - Ground Based	21	24"	x			
2 - Cable	21	24"	x	x	x	x

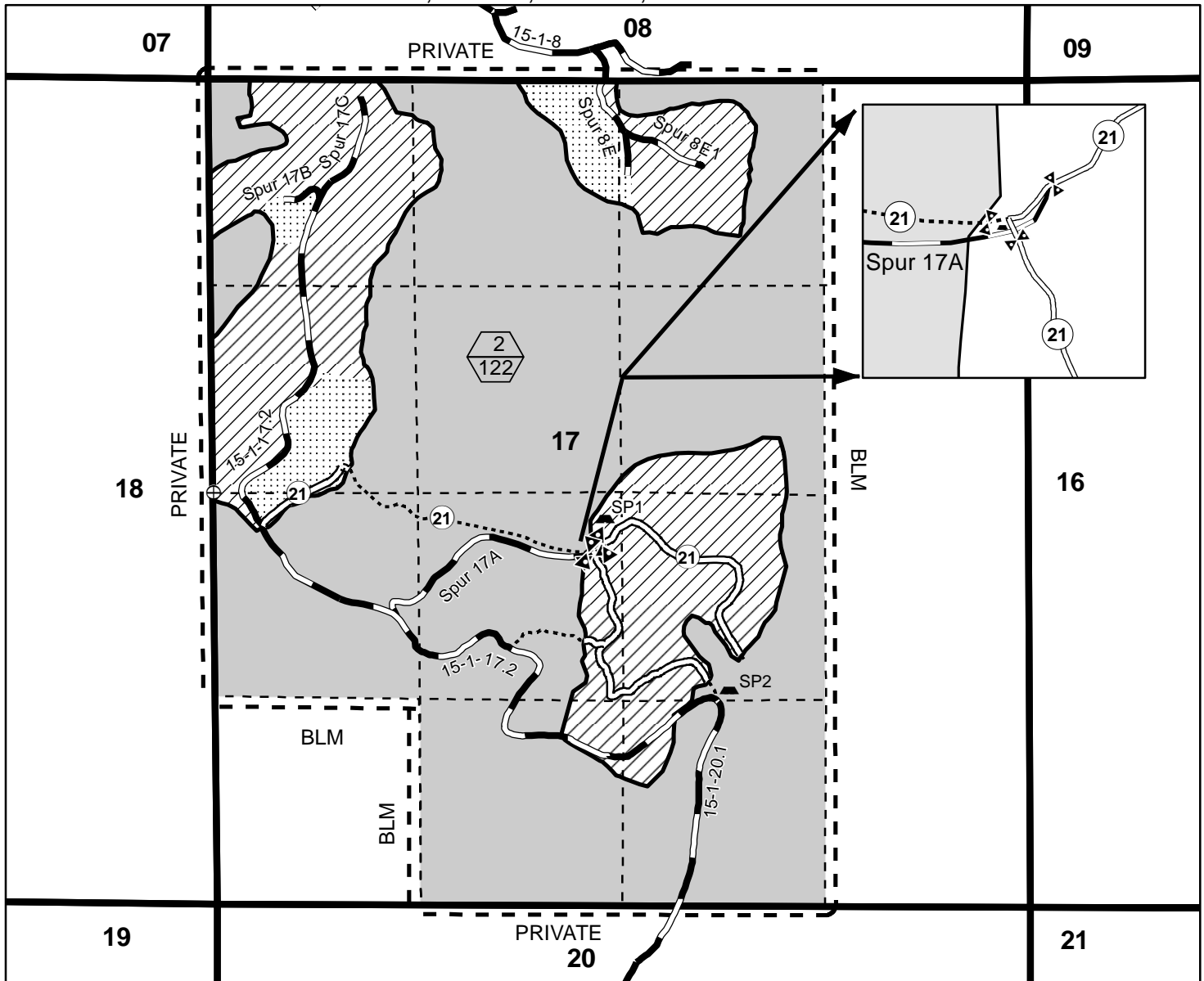
Table 2. Rock Stockpiles

Partial Harvest Area No.	Stockpile	CY (Truck Measure)
2	1	60
2	2	40



**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT**  
SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677  
T. 15 S., R. 1 W., SEC. 17, WILL. MER.

**EXHIBIT K**  
Sheet 2 of 5



- |  |   |  |   |
|--|---|--|---|
|  | Partial Harvest Area - Groundbased        |  | Road                                      |
|  | Partial Harvest Area - Cable              |  | Unit Number (Top)/<br>Unit Acres (Bottom) |
|  | Partial Harvest Area -<br>Posted, Painted |  | Corner Found                              |
|  | Reserve Area                              |  | Boulders                                  |
|  | Contract Area                             |  | Stockpile                                 |
|  | OHV Trail To Be Treated                   |  |   |
|  | Untreated OHV Trail                       |  |   |

Stockpile	Cubic Yards
1	60
2	40



0 500 1,000 1,500 Feet

7/30/2014

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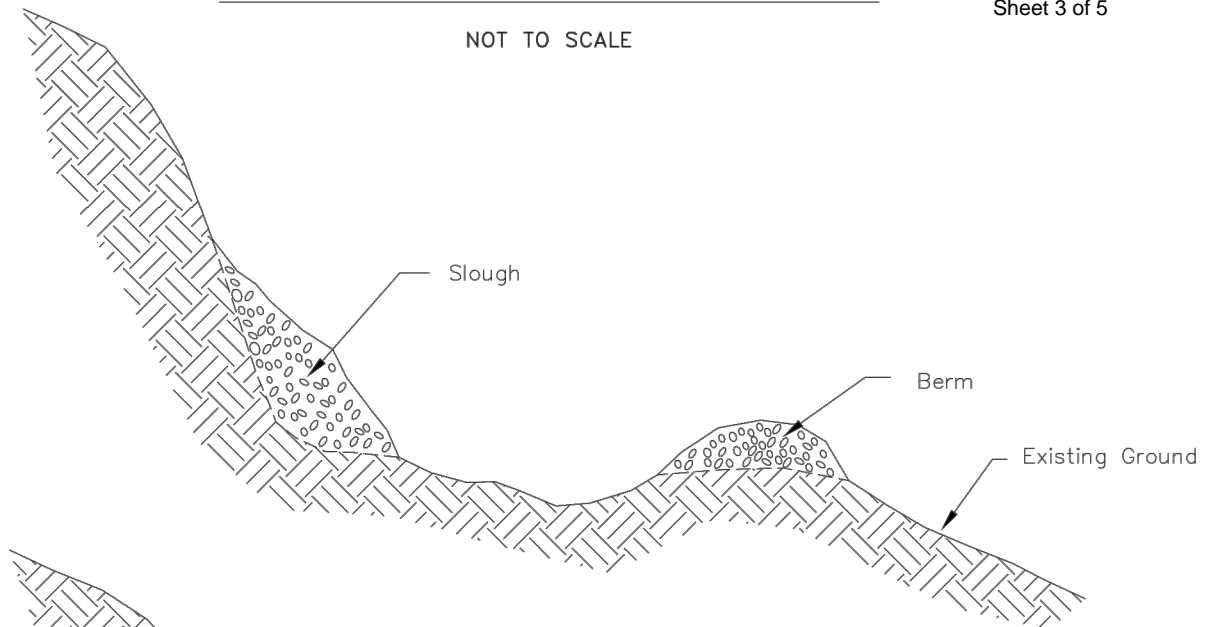
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# EXISTING TRAIL RESTORATION

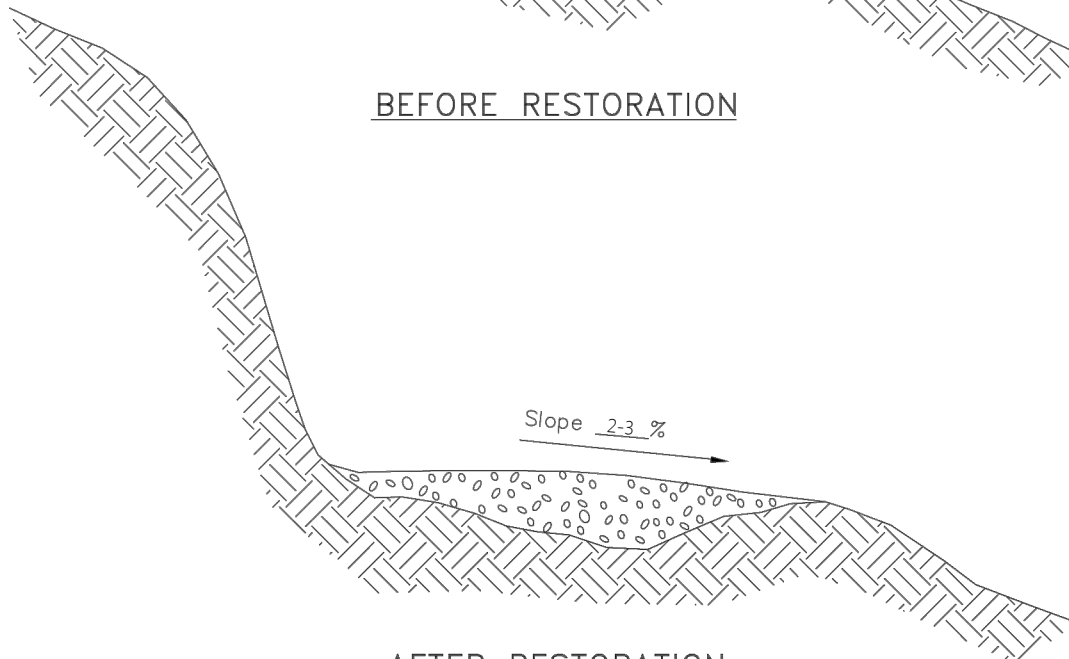
**EXHIBIT K**

Sheet 3 of 5

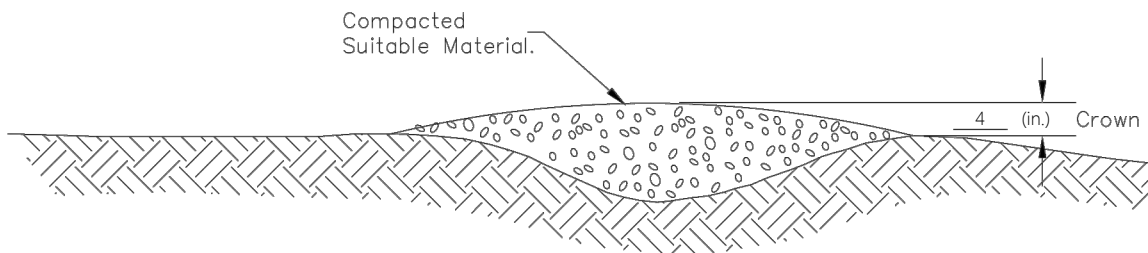
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BEFORE RESTORATION



AFTER RESTORATION

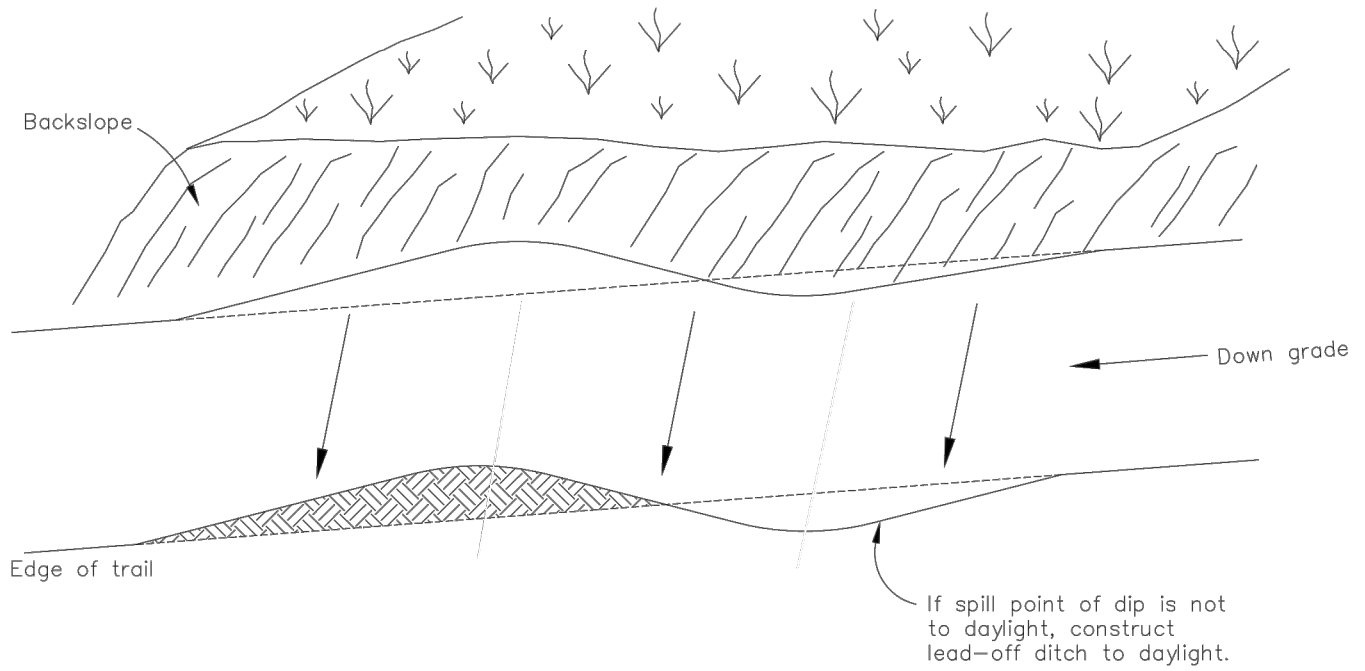


FLAT SLOPES



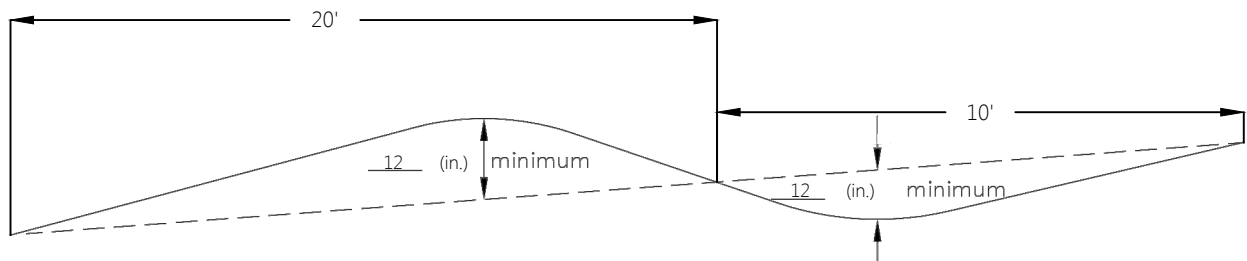
DRAIN DIP  
NOT TO SCALE

**EXHIBIT K**  
Sheet 4 of 5



Outslope range 6%–10%.

PLAN VIEW



PROFILE

# CLEARING LIMITS

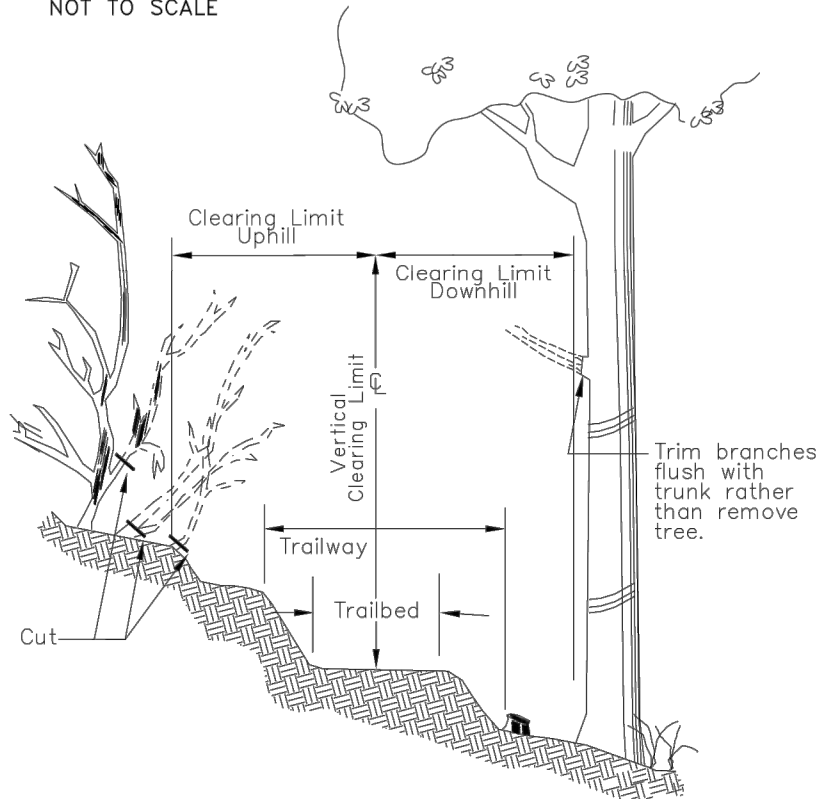
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**EXHIBIT K**  
Sheet 5 of 5

## Clearing Limits

Width	Uphill (From Centerline)	Downhill (From Centerline)	Height
60"	4'	4'	10'
24"	3'	3'	10'

Do not remove trees over 7 (in.) diameter if they are over 2 or 5 (ft.) (depending on class) from the centerline (both sides)



## Stump Height Requirements\* (in.)

Stump Position	Side Slope	Uphill	Downhill
Stumps between the trailway and clearing limits.	Side slope less than or=to 10%	0-3"	0-3"
	Side slope over 10%	0-3"	0-3"

\*All heights measured on uphill side of stumps.

removal of personal property. Any improvements remaining on Government lands and rights-of-way at the end of the period for removal, or any extension, shall become the property of Government. Any equipment or other personal property remaining on Government

land and rights-of-way at the end of this period may be removed at the expense of Purchaser and disposed of in accordance with applicable law.

**Sec. 41. Timber Reserved from Cutting** - The following timber on this contract area is hereby reserved from cutting and removal under the terms of this contract and is retained as the property of Government.

See Sheet 1 which is attached hereto and made a part hereof.

Tract No. E-15-667

Parcel No. 3

THIS IS A SALE PROSPECTUS ONLY. ATTACHMENTS MAY NOT INCLUDE ALL EXHIBITS REFERRED TO IN THE CONTRACT PROVISIONS. THE COMPLETE CONTRACT INCLUDING ALL EXHIBITS IS AVAILABLE FOR INSPECTION AT THE EUGENE DISTRICT OFFICE, 3106 PIERCE PARKWAY, SPRINGFIELD, OREGON.

SALE DATE: October 23, 2014

**Sec. 42. Special Provisions** - Purchaser shall comply with the special provisions which are attached hereto and made a part hereof unless otherwise authorized, in writing, by the Contracting Officer.

IN WITNESS WHEREOF, the parties hereto have executed this contract as of the day first above written.

If Individual or Partnership, sign here:

If Corporation, sign here:

\_\_\_\_\_  
(Name of Firm)

\_\_\_\_\_  
(Name of Corporation)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

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

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

\_\_\_\_\_  
(Signature)

UNITED STATES OF AMERICA

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

By \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

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

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

\_\_\_\_\_  
(Date)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

*(If Purchaser is a corporation, the following certificate must be executed by the Secretary or Assistant Secretary of the Corporation.)*

I, \_\_\_\_\_, certify that I am the \_\_\_\_\_ Secretary of the corporation named as Purchaser herein; that \_\_\_\_\_, who signed the contract was then \_\_\_\_\_ of said corporation, that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

Signature: \_\_\_\_\_

SEC. 41 - Timber Reserved From Cutting and/or Removal

- (a) All timber on the Reserve Areas shown on Exhibit A and all orange painted and posted trees which are on or mark the boundaries of the Reserve Areas.
- (b) All trees marked with orange paint above and below stump height in the Partial Harvest Areas shown on Exhibit A.
- (c) All existing decay class 3, 4, and 5 logs in the Partial Harvest Areas shown on Exhibit A. Decay classes are illustrated on Exhibit I which is attached hereto and made a part hereof.
- (d) In the Partial Harvest Areas shown on Exhibit A, all Pacific yew, hardwood trees, and snags which do not present a safety hazard or where removal is not needed for operational activities as determined by the Authorized Officer. All Pacific yew, hardwood trees, and snags that are felled for safety and operational reasons shall remain on site.

SEC. 42 - Special Provisions

(a) Logging

- (1) Before beginning operations on the contract area for the first time, entering a new Partial Harvest Area, or after a shutdown of 14 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 14 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 10 or more days.
- (2) Prior to the commencement of operations, the Purchaser shall obtain from the Authorized Officer written approval of a written operations and logging plan commensurate with the terms and conditions of the contract which shall include measures needed to assure protection of the environment and watershed. A pre work conference between the Purchaser's authorized representative and the Authorized Officer's representative must be held at a location designated by the Authorized Officer before the logging plan will be approved. All logging shall be done in accordance with the plan.
- (3) Prior to the commencement of operations in Partial Harvest Area No. 2, the Purchaser shall block OHV trails by using large available debris such as root wads, down logs, and boulders or as directed by Authorized Officer.
- (4) In the Partial Harvest Areas shown on Exhibit A, all trees designated for cutting shall be felled to the lead and bucked into log lengths not to exceed forty (40) feet before being yarded unless otherwise approved by the Authorized Officer.
- (5) No felling, yarding, or loading is permitted in or through the Reserve Areas shown on Exhibit A unless otherwise approved by the Authorized Officer.
- (6) In the Partial Harvest Areas shown on Exhibit A, felling of trees shall be to the lead of the yarding corridor and skid trails. Trees shall be directionally felled away from the Reserve Areas, coarse woody debris, and snags except where there is a safety hazard as determined by the Authorized Officer.
- (7) In the Groundbased portion of Partial Harvest Area No. 2 shown on Exhibit A, skid trails are not permitted on OHV trail No. 21 unless otherwise approved by the Authorized Officer.
- (8) In the Partial Harvest Areas shown on Exhibit A, no yarding shall be conducted from April 1 to June 15 of each year, both days inclusive, for sap flow, unless otherwise approved in writing by the Authorized Officer.
- (9) The use of native surface roads shall occur during periods of dry weather (typically July 1 - September 30) or as determined by the Authorized Officer.

- (10) The Purchaser shall provide signs to control traffic where it passes through the contract area.
- (11) In the Partial Harvest Area-Cable areas shown on Exhibit A, yarding shall be done with a carriage equipped skyline system capable of laterally yarding at least 75 feet from the skyline road. The carriage shall be capable of being held in position on the skyline during lateral yarding. Skyline roads shall not be placed closer than 150 feet apart with parallel settings on roads if topography allows unless approved by the Authorized Officer. During yarding, the lead end of the logs shall be suspended clear of the ground. Intermediate supports and/or lift trees may be needed.
- (12) Before clearing any skyline road necessary for yarding in the Partial Harvest Areas shown on Exhibit A, the Purchaser shall:
  - (aa) Mark the location of the skyline road on the ground with fluorescent pink plastic flagging. Such skyline roads shall be limited to the minimum width necessary for yarding of logs with minimum damage to reserve trees but, in any case, the width of each skyline road shall not exceed 12 feet, measured between trunks of reserve trees.
  - (bb) Provide a map of requested skyline road locations a minimum of seven (7) working days in advance of cutting to obtain approval of the locations from the Authorized Officer. Proposed skyline roads shall remain free from felled trees until approved.
  - (cc) Skyline roads shall be placed on the landscape to avoid disturbance to snags and down logs where feasible.
- (13) Prior to attaching any logging equipment to a reserve tree, the Purchaser shall obtain approval from the Authorized Officer and shall take precautions to protect the tree from damage as directed in writing by the Authorized Officer.
- (14) In the Partial Harvest Areas- Groundbased shown on Exhibit A, felling may be done with mechanized harvesting equipment capable of directionally falling trees, cutting trees to length, completely delimbing the trees and depositing the slash in windrows between the reserve trees as approved by the Authorized Officer under the following conditions:
  - (aa) Where slope gradients are less than 35 percent.
  - (bb) When soil moisture content provides the most resistance to compaction as determined by the Authorized Officer, typically between July 1 and September 30.
  - (cc) Mechanized harvester shall travel along the windrows of limbs and slash created by the harvesting process and shall be kept to a single pass off designated skid trails.
- (15) In the Partial Harvest Area-Groundbased shown on Exhibit A, yarding may be done with groundbased equipment on slopes of 35% or less. The equipment used and timing of the harvest shall have prior approval of the Authorized Officer. Groundbased yarding may occur when soil moisture content provides the most resistance to compaction as determined by the Authorized Officer. Typical dates are between July 1 and September 30.
- (16) In the Partial Harvest Areas-Groundbased shown on Exhibit A, all yarding shall be done by equipment operated entirely on designated skid trails. Before felling and yarding any timber in the Partial Harvest Area – Groundbased, the Purchaser shall locate and construct designated skid trails as follows:
  - (aa) Mark the location of designated skid trails on the ground with fluorescent pink plastic flagging in consultation with the Authorized Officer.
  - (bb) Provide a map of requested skid trail locations a minimum of seven (7) working days in advance of cutting to obtain approval of the locations from the Authorized Officer.
  - (cc) Space designated skid trails at a minimum of 150 feet apart unless otherwise agreed to in writing by the Authorized Officer. Use existing skid trails where possible.

- (dd) Limit the width of each skid trail to a maximum of 12 feet.
  - (ee) Skid trails shall not be located within 75 feet of the Reserve Areas as shown on Exhibit A unless otherwise authorized by the Authorized Officer.
  - (ff) Skid trails shall be placed on the landscape to avoid disturbance to snags and down logs where feasible.
- (17) Before cutting and removing any reserve trees necessary to facilitate logging in the Partial Harvest Areas shown on Exhibit A, the Purchaser shall identify the location of the skid trails in accordance with Section 42(a)(16) and skyline yarding roads in accordance with Section 42(a)(12), and tailhold, tieback, guylines, 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:
- (aa) All skid trails and/or skyline 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 each skid trail, and/or cable yarding road shall be limited to 12 feet.
  - (bb) The Purchaser may immediately cut and remove additional timber to clear skid trails and skyline yarding roads; and provide tailhold, tieback, guylines, lift and intermediate support trees; and clear danger trees when the trees have been marked with blue 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 Section 3(b) of the contract or sufficient bonding has been provided in accordance with Section 3(d) of the contract.
  - (cc) 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 Section 9 of the contract; or, the Authorized Officer determines that any tree that exceeds 30 inches 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.
  - (dd) 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.
  - (ee) 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 Section 8 or Section 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.

- (ff) The Government may reserve trees previously designated for cutting and removal by applying orange paint above and below stump height and the letter "R" on two sides of the trees as replacements for additional trees cut and removed for skid trails and/or skyline yarding roads when the Authorized Officer determines such reservation is necessary to maintain stand densities consistent with objectives set forth in the management prescription. 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.
- (18) In accordance with the requirements of Section 8 of the contract it has been determined that it is in the best interest of the Government and within the provisions of 43 CFR 5402.0-6 to sell additional timber located in the Partial Harvest Areas to meet all applicable State safety laws, codes or regulations. This timber must be cut or removed so that the Purchaser can continue active falling and yarding operations. The Purchaser is, therefore, authorized to cut and remove such additional timber in accordance with the provisions of Section 8 of the contract: provided, however, that:
  - (aa) The Purchaser shall identify each tree sold and cut in accordance with the provision by marking the cut surface of the stump immediately after falling with a large "X". The "X" shall be cut with a chain saw. The stump shall be marked by hanging flagging so that the stump can be visually located from a distance of not less than 50 feet. The Purchaser shall also paint an identifiable "X" on the butt log. The butt log shall remain on the contract area until such time as the Authorized Officer has scaled such additional timber and authorizes removal from the contract area.
  - (bb) The volume and price for such timber shall be determined by the Authorized Officer in accordance with Bureau of Land Management prescribed procedures and paid for by the Purchaser in accordance with Section 3(b) or 3(d) of the contract as required by Section 8 of the contract.
  - (cc) No timber may be cut or removed under the terms of this provision if all contract payments required by Section 3(b) or 3(d) of the contract have been made.
  - (dd) The permission to cut and remove additional timber contained in this provision may be withdrawn by the Contracting Officer if the Authorized Officer determines that the Purchaser:
    - (1) Failed to properly mark any stump with the "X" cut.
    - (2) Failed to identify the location of any stump.
    - (3) Cut any tree that was reserved for tree improvement and/or wildlife habitat.
    - (4) Cut any tree in or adjacent to skyline yarding corridors that was not necessary to facilitate skyline yarding.
    - (5) Cut any reserve tree in or adjacent to tractor skid trails that was not necessary to facilitate groundbased yarding.
    - (6) Failed to properly segregate any pulled over tree that was yarded to the landing.
    - (7) Cut any reserve tree that was not severely (as defined during the prework conference and documented in the approved logging plan) damaged from felling and yarding operations.
    - (8) Cut more than the minimum number of trees necessary to properly serve as guyline anchor stumps.

- (9) Cut or topped more than the minimum number of trees necessary to properly serve as tailhold trees.
- (10) Cut more than the minimum number of trees necessary to properly serve as tie-backs for topped tailhold trees.
- (11) Failed to maintain accurate and current (no more than 24 hours old) documentation of cut and removed timber.

If the permission to cut and remove additional timber provision is withdrawn, the Purchaser shall inform the Authorized Officer at least five working days prior to the need for cutting and yarding any guyline tree, tailhold tree, tie-back tree, danger tree, corridor tree, pulled over tree, and severely damaged tree. All sales of additional timber shall comply with Section 8 of the contract. The Contracting Officer may order the Purchaser, in writing, to suspend, delay, or interrupt all or any part of the work of this contract for the period of time that the Contracting Officer determines appropriate for the Government to safely measure and mark additional timber.

All cable-yarding and/or groundbased equipment skid trails upon which timber may be cut and removed in accordance with this special provision must be needed for the removal of timber sold under this contract and shall be limited to the narrowest width necessary for the yarding of logs with minimum damage to reserved trees.

The Purchaser shall be liable for damages in accordance with Section 13 of the contract for any reserved timber cut or removed in violation of the terms of this special provision.

(b) Road Construction, Renovation , Use, and Maintenance

- (1) The Purchaser shall construct Spurs 8E, 8E1, 15A2, 15A3, 17A, 17B, 17C and Road No. 15-1-17.2 Seg. B, and renovate Spurs 13A and 22A and Road Nos. 15-1-8, 15-1-9.1, 15-1-13, 15-1-15.2, 15-1-17.2 Seg A & C, and 15-1-20.1 in strict accordance with the plans and specifications shown on Exhibit C, which is attached hereto and made a part hereof. Exhibit C contains 38 sheets.
- (2) Prior to removal of any timber, except right-of-way timber, the required construction and/or renovation of the haul route for that timber shall be completed prior to hauling as specified in Exhibit C. The required construction and/or renovation shall occur during periods of dry weather as determined by the Authorized Officer (typically July 1 – September 30).
- (3) Culvert replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive), and shall be completed prior to hauling and fall rains. During installation of the stream culverts, dewatering of the culvert bed, silt fences and/or straw bales may be required as directed by the Authorized Officer. All work shall be completed in accordance with the plans and specifications shown in Exhibit C.
- (4) BLM Maintenance: The Purchaser is authorized to use the roads listed below and shown on Exhibit D 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/or the hauling of rock as required in the Exhibit C, provided that the Purchaser pay the required maintenance and/or rockwear obligations described in Section 42(b)(7) and section 42(b)(8). 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
15-1-13 Seg. A & B Portion	0.67	BLM	Rock
15-1-15.1 Seg. A	0.60	BLM	Rock
15-1-15.2 Seg. A	0.50	BLM	Rock
15-1-24 Seg. A & B	0.44	BLM	Rock
15-1-27.3 Portion	1.01	BLM	Rock
15-1-28 Seg B & C	1.04	BLM	Rock



- (5) Purchaser Maintenance: The Purchaser is authorized to use the roads listed below and shown on Exhibit D which are under the jurisdiction of the Bureau of Land Management, Rosboro LLC, or Weyerhaeuser Company, for the removal of Government timber sold under the terms of this contract and/or the hauling of rock as required in Exhibit C and D, provided that the Purchaser comply with the conditions set forth in Section 42(b)(6), Section 42(b)(9) and Section 42(b)(10) and pay the required rockwear obligation described in Section 42(b)(8). The Purchaser shall pay current Bureau of Land Management rockwear fees for the sale of additional timber under modification to the contract.

Road No. and Segment	Length Miles Used	Road Control	Road Surface Type
Spur 8E	0.18	BLM	Rock
Spur 8E1	0.10	BLM	Rock
Spur 13A	0.15	BLM	Native
Spur 15A2	0.10	BLM	Native
Spur 15A3	0.08	BLM	Native
Spur 17A	0.31	BLM	Rock
Spur 17B	0.05	BLM	Rock
Spur 17C	0.13	BLM	Rock
Spur 22A	0.26	BLM	Native
15-1-8	0.96	WY	Rock
15-1-9.1 Seg. A	0.26	RB	Rock
15-1-9.1 Seg. B	0.23	WY	Rock
15-1-13 Seg. B Portion	0.31	BLM	Rock
15-1-15.2	0.83	BLM	Native
15-1-17.2	1.25	BLM	Rock
15-1-20.1	0.49	BLM	Rock
15-1-27.3 Portion	0.56	BLM	Rock

RB = Rosboro, LLC

WY = Weyerhaeuser Company

- (6) Except for the road maintenance in accordance with Section 42(b)(5), the Purchaser shall perform any required 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.
- (7) The Purchaser shall pay to the Government a road maintenance obligation in the amount of Three Thousand Nine Hundred Thirty-nine and 67/100 dollars (\$3,939.67) for the transportation of timber included in the contract price over roads listed in Section 42(b)(4).

The above road maintenance amount is for the use of 4.26 miles of road, or less. Unless the total maintenance amount is paid prior to commencement of operations on the contract area, payments shall be made in installments of not less than One Thousand and 00/100 dollars (\$1,000.00) payable in the same manner as and together with payments required in Sec. 3 of this contract.

- (8) The Purchaser shall also pay to the Government a road maintenance obligation for rockwear in the amount of Three Thousand Seven Hundred Eighty-three and 70/100 dollars (\$3,783.70) for the transportation of timber included in the contract price over the roads listed in Section 42(b)(4) and Section 42(b)(5). The rockwear fee shown above shall be paid prior to removal of any timber from the contract area; provided, however, that if the total of such amount exceeds One Thousand and 00/100 dollars (\$1,000.00), the Purchaser may elect to make the payment in installments in the same manner as and together with payments required in Section 3 of this contract.
- (9) In the renovation and use of Road No. 15-1-8 and 15-1-9.1 Seg. B and the construction and use of Spur 8E, the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement No. E-573 between the United States of America and Weyerhaeuser Company. 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. Said agreement is available for inspection at the Bureau of Land Management, Eugene District Office, 3106 Pierce Parkway Suite E, Springfield, Oregon. Such conditions include but are not limited to the following actions by the Purchaser:

- (aa) Obtain a license agreement from Weyerhaeuser Company. The license agreement, bond and insurance certificate shall be delivered to Weyerhaeuser Company at the Springfield Office at least 15 days prior to use of company roads.
  - (bb) Furnish a performance bond in the amount of Ten Thousand and 00/100 dollars (\$10,000.00).
  - (cc) Maintain comprehensive liability insurance covering all operations, including vehicles, in amounts not less than One Million and 00/100 dollars (\$1,000,000.00) bodily injury for injury to any one person, One Million and 00/100 dollars (\$1,000,000.00) for any one occurrence and, One Million and 00/100 dollars (\$1,000,000.00) property damage for any one occurrence.
  - (dd) Pay a lump sum road use fee (\$2.00/MBF) of Six Hundred Forty-six and 00/100 dollars (\$646.00) prior to log hauling.
  - (ee) The Purchaser shall provide maintenance and pay monthly the appropriate rockwear fees as detailed in the License Agreement. Such payment to be accompanied by a report of volume hauled as a proration of the volume set forth in Exhibit B of this contract. Total rockwear fees payable shall be the product of the applicable rates and the estimated volume set forth in said Exhibit B and additional volume as sold by contract modification.
  - (ff) Maintain Road Nos. 15-1-8 and 15-1-9.1 Seg. B in accordance with Section 42(b)(6).
- (10) In the renovation and use of Road No. 15-1-9.1 Seg. A, the Purchaser shall comply with the conditions of Right-of-Way and Road Use Agreement No. E-337 between the United States of America and Rosboro, LLC. Prior to the use of said road, 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. Said agreement is available for inspection at the Bureau of Land Management, Eugene District Office, 3106 Pierce Parkway Suite E, Springfield, Oregon. Such conditions include but are not limited to the following actions by the Purchaser:
- (aa) Obtain a license agreement from Rosboro, LLC. The license agreement, bond and insurance certificate shall be delivered to Rosboro, LLC at the Springfield Office at least 15 days prior to use of company roads.
  - (bb) Furnish a performance bond in the amount of Ten Thousand and 00/100 dollars (\$10,000.00).
  - (cc) Maintain comprehensive liability insurance covering all operations, including vehicles, in amounts not less than One Million and 00/100 dollars (\$1,000,000.00) bodily injury for injury to any one person, One Million and 00/100 dollars (\$1,000,000.00) for any one occurrence, and One Million and 00/100 dollars (\$1,000,000.00) property damage for any one occurrence.
  - (dd) Pay a lump sum road use fee (\$2.50 /MBF) of Eight Hundred Seven and 50/100 dollars (\$807.50) prior to log hauling.
  - (ee) The Purchaser shall provide maintenance and pay monthly the appropriate rockwear fees as detailed in the License Agreement. Such payment to be accompanied by a report of

volume hauled as a proration of the volume set forth in Exhibit B of this contract. Total rockwear fees payable shall be the product of the applicable rates and the estimated volume set forth in said Exhibit B and additional volume as sold by contract modification.

(ff) Maintain Road No. 15-1-9.1 Seg. A in accordance with Section 42(b)(6).

- (11) The Purchaser also agrees that if he elects to use any private road, other than those provided for in this contract, 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, he shall request and agree to the modification of this contract to provide for such use.

(c) Environmental Protection

- (1) The Purchaser shall be required to clean logging, road, and decommissioning equipment to remove dirt and plant debris that may contain noxious weed seeds from the undercarriage, tracks and tire treads prior to entry on BLM lands. The Authorized Officer shall require inspection of equipment to see that it was cleaned as it arrives on site.
- (2) Cable yarding corridors shall be waterbarred and covered with slash immediately after use if necessary to prevent erosion, as determined by the Authorized Officer.
- (3) Upon each season's shutdown and prior to fall rains, the Purchaser shall block skid trails and shall place them in an erosion-resistant condition by constructing drainage dips, waterbars, and/or lead-off ditches. Waterbars and drainage dips shall be constructed in accordance with the specifications shown on Exhibit H, which is attached hereto and made a part hereof. Exhibit H contains 2 sheets. Blocking shall be completed as directed by the Authorized Officer.
- (4) In addition to the requirements set forth in Section 26 of this contract, the Purchaser shall, upon completion of hauling, complete road and skid trail decommissioning measures in accordance with Exhibit G (containing 4 sheets) which is attached hereto and made a part hereof, and Exhibit H. All road decommissioning shall be completed during the dry season, typically between July 1 and September 30, as determined by the Authorized Officer. Barricades shall be constructed in accordance with Exhibit J, which is attached hereto and made a part hereof.
- (5) The Purchaser shall restore OHV trails within ninety (90) days upon completion of hauling in Partial Harvest Area No. 2 as directed by the authorized officer, in accordance with the specifications as shown on Exhibit K, which is attached hereto and made a part hereof. Exhibit K contains 5 sheets.
- (6) The Purchaser shall immediately discontinue specified construction or timber harvesting operations upon written notice from the Contracting Officer that:
  - (aa) 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;
  - (bb) When, in order to comply with the Endangered Species Act, the Contracting Officer determines it may be necessary to modify or terminate the contract, or;
  - (cc) 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;
  - (dd) 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;
  - (ee) 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;

- (ff) When, in order to comply with a court order, the Contracting Officer determines it may be necessary to modify or terminate the contract.
- (gg) 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;
- (hh) 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 terminate 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(j) 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 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, 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 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 paragraph, 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.

(d) Fire Prevention, Slash Disposal, and Watershed Protection

- (1) Fire Prevention and Control. Primarily for purposes of fire prevention and control, the Purchaser shall, 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) Fire Hazard Reduction. In addition to the requirements of Section 15 of this contract, and notwithstanding the Purchaser's satisfactory compliance with State laws and regulations regarding offsetting or abating the additional fire hazard created by this operation and the State's willingness to release the Purchaser from liability for such hazard, the Purchaser shall remain responsible to the Government for performance of the following hazard reduction measures required by this contract:
  - (aa) Pile and cover all landing slash and machine pile and cover slash within 25 feet of Spurs 8E, 8E1, 13A, 17A, 17B, 17C, and Road Nos. 15-1-13, 15-1-15.2, 15-1-17.2, 15-1-27.3 in the Partial Harvest Areas. All work shall be completed in accordance with Provisions 1-7 of Exhibit F, which is attached hereto and made a part hereof. Exhibit F contains 2 sheets.
  - (bb) Burn all resulting slash piles. All work shall be completed in accordance with Exhibit F, Provisions 8-11.
  - (cc) In lieu of performing slash disposal as identified in Section 42(d)(2)(aa) and (bb), the Purchaser may remove material identified for slash disposal after notifying the Authorized Officer in writing. Any material identified for slash disposal that is not removed in accordance with this provision shall be treated in accordance with Section 42(d)(2)(aa) and (bb). Upon completion of slash removal, the Purchaser shall report tonnage of slash removed in accordance with this provision.

(e) Optional Contributions

- (1) The Purchaser shall perform all pile burning in accordance with Section 42(d)(2)(bb). The Purchaser shall have the option of completing this work, or in lieu thereof, making a contribution to the Bureau of Land Management in the amount of Two Thousand Five Hundred Forty-six and 00/100 dollars (\$2,546.00).

- (aa) If the Purchaser has made such a contribution, and later elects to remove all material identified for slash disposal in accordance with Section 42(d)(2)(cc), the entire contribution will be refunded to the Purchaser.
- (2) The Purchaser shall perform all trail brushing in accordance with Paragraph (1)(aa) of Exhibit K. The Purchaser shall have the option of completing this work, or in lieu thereof, making a contribution to the Bureau of Land Management in the amount of Five Hundred Fifty-one and 54/100 dollars (\$551.54).
  - (aa) The amount of contribution shown above shall be paid prior to cutting. The Purchaser shall notify the Authorized Officer in writing of his intention to make this contribution prior to the date of execution of the contract. Upon making such contribution, the Purchaser shall be relieved of obligations set out in this subsection.
- (3) The Purchaser shall perform all trail tread repair and hardening in accordance with Paragraph (1)(bb) of Exhibit K. The Purchaser shall have the option of completing this work, or in lieu thereof, making a contribution to the Bureau of Land Management in the amount of Eight Thousand Seven Hundred and Twelve and 14/100 dollars (\$8,712.14).
  - (aa) The amount of contribution shown above shall be paid prior to cutting. The Purchaser shall notify the Authorized Officer in writing of his intention to make this contribution prior to the date of execution of the contract. Upon making such contribution, the Purchaser shall be relieved of obligations set out in this subsection. The Purchaser may elect to make the payment in installments in the same manner as and together with payments required in Section 3 of this contract.

(f) Miscellaneous Provisions

- (1) The Government, at its option, may administratively check scale any portion of the timber removed from the contract area, and if necessary, conduct check scaling of independent scalers contracted to BLM for administrative check scaling purposes. The Purchaser hereby agrees to make such contract timber available for such scaling at a location or locations to be approved in writing by the Authorized Officer. At the approved location or locations, the Purchaser shall provide an area for logs to be safely rolled out for scaling, to unload logs from trucks, place logs in a manner so that both ends and three faces of each log are visible for scaling, and to reload or remove logs after scaling has been completed. In the event that BLM elects to administratively check scale and if such check scaling causes a delay in log transportation time, an adjustment shall be made to the purchase price as follows. If the entire sale is check scaled, the purchase price of this contract shall be reduced by Two Thousand Seven Hundred Three and 00/100 dollars (\$2,703.00). In the event only a portion of the contract timber is scaled, the purchase price shall be reduced by that portion of Two Thousand Seven Hundred Three and 00/100 dollars (\$2,703.00) which is equal to the percentage of timber sold which was actually scaled by the Government. For purposes of computing this price reduction, the percentage of timber sold which has been scaled shall be determined by the Government. Any reduction in purchase price under the terms of this provision shall be full compensation to the Purchaser for any expense or loss incurred as a result of such scaling. Scaling shall be conducted in accordance with the Northwest Log Rules Eastside by BLM scalers, and/or independent scalers contracted to BLM. A copy of the scale report shall be made available to the Purchaser upon request.

(g) Log Export and Substitution

- (1) All timber sold to the Purchaser under the terms under the terms of this contract, except exempted species, 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. 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 red cedar lumber that 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 timber, 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.

- (2) 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:
- (aa) Date of last export sale.
  - (bb) Volume of timber contained in last export sale.
  - (cc) Volume of timber exported in the past twelve (12) months from the date of last export sale.
  - (dd) Volume of Federal timber purchased in the past twelve (12) months from the date of last export sale.
  - (ee) Volume of timber exported in succeeding twelve (12) months from date of last export sale.
  - (ff) Volume of Federal timber purchased in succeeding twelve (12) months from date of last export sale.
- (3) 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 Form 5460-16 (Certificate as to Nonsubstitution and the 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 a form specified by the Authorized Officer and furnish the information to the Authorized Officer.

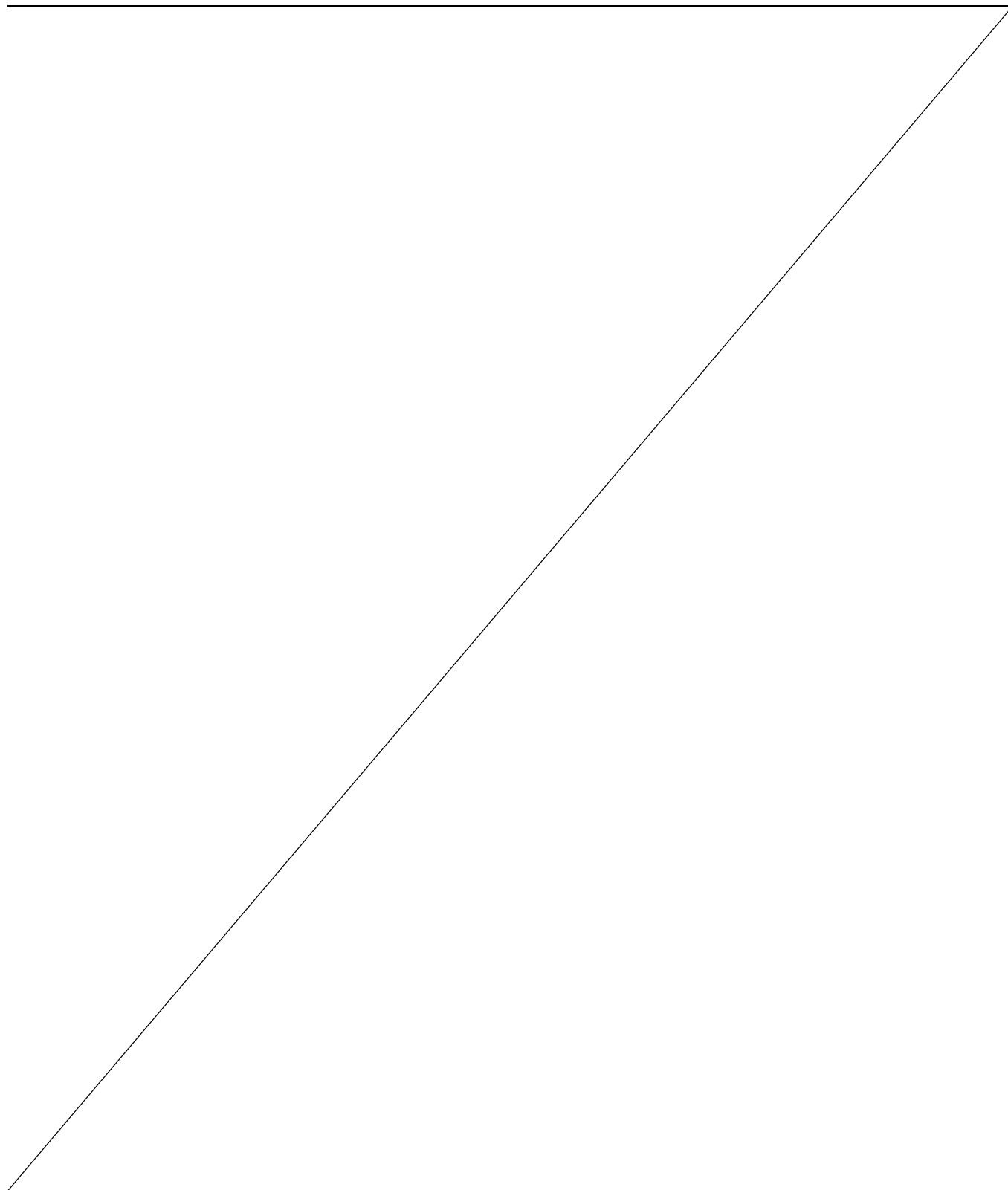
Prior to the termination of this contract, the Purchaser shall submit to the Authorized Officer Form 5460-15 (Log Scale and Disposition of Timber Removed Report) that shall be executed by the Purchaser. In addition, the Purchaser is required under the terms of this contract to retain for a three-year 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 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 shall be branded on loads of 10 logs or less. One end of all branded logs to be processed domestically shall be marked with a 3 square inch spot of highway yellow paint. The Purchaser will stop trucks for accountability monitoring at mutually agreed upon location 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.

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.





Planning Unit	Upper Willamette	
Type of Sale	Advertised	
Time for Cutting & Removal	36	Mos.
Time for Removal of Personal Property	1	Mos.

Subdivisions or Cutting Areas	Cutting Volumes by Species by MBF									Total Cutting Volume	Cutting Area Acres	
	DF	WH	GF	WRC							Partial	Clear
PH #1	385	53	2							440	31	
PH #2	1,513	207	6	2						1,728	122	
PH #3	422	58	2	1						483	34	
PH #4	508	69	2	1						580	41	
R/W #1	21									21		1
R/W #2	195	4								199		5
R/W #3	23									23		1
R/W #4	128	1		1						130		4
TOTAL	3,195	392	12	5						3,604	228	11

### Profit & Risk Allowance

Basic Profit & Risk .....	11	%
Additional Risk		
Low      1% .....		%
Medium   2% .....	2	%
High     3% .....		%
Total Profit & Risk .....	13	%

### Other Allowances\*

Ave Log (Bd. Ft.): D-fir	41	41	DBH: 12.5
Recovery D-fir	95	% All	94
Salvage D-fir	0	% All	0
Ave Volume per Acre	15		MBF
Ave Yarding Slope	55		%
Ave Yarding Distance	500		Ft.
Ave Age	50		Years
Volume Highlead			%
Volume Skyline	41		%
Volume Cat	59		%
Volume Aerial			%
Road Construction / Improvements (100' Sta)			
Class	SN-14	No. Sta.	61.40 Cosnt
Class	SN-14	No. Sta.	238.70 Renov
Class		No. Sta	

Cruised by Cranmer, Zimmerlee, Dotson  
Date April 2014  
Type of Cruise 3P, VP, 100% (R/W)  
**Volume (MBF-Net Merch)**  
Green 3,604 Salvage 0  
D-fir Sawlog 3,195 Peeler 0  
Export Volume 0  
Purchaser \_\_\_\_\_  
Address \_\_\_\_\_

Contract No. \_\_\_\_\_

OR-5420-1a  
(June 1986)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
Bureau of Land Management  
**STUMPAGE COMPUTATION**  
**MBF**

District Eugene  
ATSP Tract No. E-15-677  
ADP No. \_\_\_\_\_  
Sale Name Drury Combo

Species	Realization Value	Mfg. Costs (-)	Pond Value	Logging Costs (-)	Profit & Risk (-)	Marg. * Logs (/)	Stumpage
Douglas-fir	---	---	551.66	256.35	71.72		223.59
Western hemlock	---	---	442.26	256.35	57.49		128.42
Grand fir	---	---	412.35	256.35	53.61		102.39
Western redcedar	---	---	712.00	256.35	92.56		363.09
Wt. Average			539.48				212.99

\*Marginal Log Volume N/A MBF X                      \$/MBF                      Marg. Log Value  
Marginal Log Value \$                      = \$                      Marginal Log Value/MBF  
(D-fir Net Volume)                      MBF

**APPRAISED PRICE SUMMARY**

TEA            RVA            X            Market Value           

(Check one)

Number Trees		Species	Volume	Appraised Price		Bid Price	
Un-Merch	Merch			\$/M	Value	\$/M	Value
---	20,149	Douglas-fir	3,195	224.00	\$715,680.00		
---	2,353	W. hemlock	392	128.00	\$50,176.00		
---	16	Grand fir	12	102.00	\$1,224.00		
---	39	W. redcedar	5	363.00	\$1,815.00		
---	22,557	<b>TOTALS</b>	3,604		\$768,895.00		

**LOG GRADES (By Percent)**

				2 Saw	3 Saw	4 Saw
Species	Code #1	#2	#3	#4	#5	#6
Douglas-fir				29	61	10
Western hemlock				29	61	10
Grand fir				83	17	
Western redcedar				100		

Appraised By: K. Cranmer  
Appraisal Reviewed By: T. Ray

Date: April 2014  
Date: July 2014