

# PART III: EXHIBITS

State Timber Sale Contract  
No. 341-14-76  
Red Tail Down

EXHIBIT B

Page 1 of 3  
629-Form 341-203  
Revised 06/97

## OREGON DEPARTMENT OF FORESTRY

### TIMBER SALE OPERATIONS PLAN

(See Page 2 for instructions)

Date Received by STATE: \_\_\_\_\_

(5) State Brand Information (complete):



(1) Contract No.: 341-14-76

(2) Sale Name: Red Tail Down

(3) Contract Expiration Date: October 15, 2016

Project Completion Dates: \_\_\_\_\_

(4) Purchaser: \_\_\_\_\_

(6) Purchaser Representatives:

Projects: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

Projects: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

Projects: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

Projects: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

Logging: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

Logging: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

Logging: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

Logging: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

(7) State Representatives:

Projects: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

Logging: \_\_\_\_\_

Phone: \_\_\_\_\_

Cell/Other

Phone: \_\_\_\_\_

Home: \_\_\_\_\_

(8) Name of Subcontractors & Starting Dates:

Projects: No(s) \_\_\_\_\_ - \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

No(s) \_\_\_\_\_ - \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

No(s) \_\_\_\_\_ - \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

No(s) \_\_\_\_\_ - \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Logging: Felling \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Yarding: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

(9) Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(10) Operations Map: Attach a copy of timber sale Exhibit A or other suitable map which plainly shows the items listed on the instruction sheet.

EXHIBIT B

INSTRUCTION SHEET FOR OPERATIONS PLAN

**SUBMIT ONE COPY OF PLAN TO STATE**

Operations shall be limited to the work shown in the plan until a revised plan or supplemental plan is submitted covering additional work. Compliance with this plan is not in lieu of compliance with any federal requirements related to the federal Endangered Species Act. If STATE has prepared a required Forest Practices Act (FPA) "Written Plan" for operations, PURCHASER shall comply with all provisions of the Written Plan.

**Explanation of Item No. (from Page 1)**

- (5) All sales require you to use a brand furnished by STATE. If the State brand has not been assigned when the plan is submitted, it will be furnished and assigned later. Complete drawing. If more than one brand is assigned to the sale, complete both drawings.
- (6) The contract requires you to have a designated representative available on the sale area or work location who is authorized to receive in your behalf any notice or instruction given by STATE and to take action in regard to performance under the contract. If logging and project work is widely separated, a representative is required for each.
- (7) The STATE representative will be designated when your plan is approved and is the person who will inspect and issue instructions regarding performance.
- (8) Show names of subcontractors to be used for any or all phases of the operations. If subcontractors are not known, or are changed later, give notification to the STATE representative prior to commencement of work by subcontractor.

Show projected dates for commencement of both projects and logging. If projected dates need to be changed at a later date, notification must be given to the STATE representative by supplemental plan or otherwise, prior to commencement of such operations.

- (10) The STATE representative will furnish extra copies of Exhibit A of the contract for your use in preparing the operations map. The map shall use the following legend and show:
  1. Landing locations, approximate setting boundaries, and probable sequence of logging the settings. Number the settings in sequence.
  2. Locations of spur roads planned for construction, other than those required by the timber sale contract. Provide spur road specifications.
  3. Location of proposed tractor yarding roads. Show if and how marked on the ground.
  4. Location of temporary stream crossings.
  5. List the sequence of performing project work.
  6. Location of rock sources - attach pit development plans.



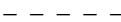



	Cable Landing, with numbers for sequence.
	Tractor Landing with alphabetical sequence.
	Approximate setting boundary.
	Spur truck roads.
	Tractor yarding roads.
	Temporary stream crossings.

EXHIBIT B  
OPERATIONS PLAN

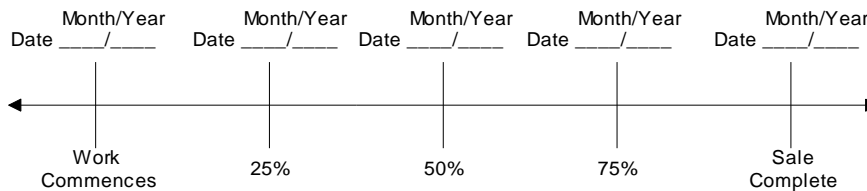
**Completion Timeline**

Indicate on the appropriate timeline below, the dates by which you plan to complete the work as required under this contract. The purpose of this section is to develop a plan that will ensure you complete the work as required, and meet the interim completion date(s) and contract expiration date. This plan is incorporated and made a part of the contract. When, in the opinion of STATE, operations are not commencing in a manner that meets the intent of this plan, you may be placed in violation of contract and your operations suspended until an amended plan is submitted and approved by STATE.

**Projects**



**Harvest & Other Requirements**



**The Federal Endangered Species Act (ESA) prohibits a person from taking any federally listed threatened or endangered species. Taking under the federal ESA may include alteration of habitat. STATE's approval of this plan does not certify that PURCHASER's operation under the plan is lawful under the federal ESA. As provided in the timber sale contract, PURCHASERS must comply with all applicable state, federal, and local laws.**

**PURCHASER's compliance with this plan is not in lieu of compliance with any federal requirements related to the federal Endangered Species Act.**

APPROVED: Date: \_\_\_\_\_

SUBMITTED BY:  
PURCHASER

STATE OF OREGON - DEPARTMENT OF FORESTRY

\_\_\_\_\_  
Title \_\_\_\_\_

\_\_\_\_\_  
Title \_\_\_\_\_

Original: Salem  
cc: District File  
Purchaser

## SCALING INSTRUCTIONS -- LOCATION APPROVAL -- BRAND INFORMATION

- (9) SALE NAME: Red Tail Down  
COUNTY: Klamath
- (10) STATE CONTRACT NUMBER: 341-14-76
- (11) STATE BRAND REGISTRATION NUMBER:  
\_\_\_\_\_
- (12) STATE BRAND INFORMATION (COMPLETE):

(13) PAINT REQUIRED: YES ☒  
COLOR: Orange

- |  |                                     |
|--|-------------------------------------|
| (14) <b>SPECIAL REQUESTS</b>                                 | (Check applicable)                  |
| PEELABLE CULL (all species) .....                            | <input type="checkbox"/>            |
| <b>NO DEDUCTIONS ALLOWED FOR<br/>MECHANICAL DAMAGE</b> ..... | <input checked="" type="checkbox"/> |
| PENCIL BUCK .....  | <input type="checkbox"/>            |
| ADD-BACK VOLUME - Deductions due to delay .....              | <input checked="" type="checkbox"/> |
| OTHER:   |                                     |

[illegible]

- (15) **REMARKS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Operator's Name (Optional inclusion by District): \_\_\_\_\_

- (16) SIGNATURES:

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Purchaser or Authorized Representative	Date
--	------

State Forester Representative \_\_\_\_\_ Date \_\_\_\_\_

State Forester Representative PRINT NAME

**Distribution (See specific instructions on pg. 2): ORIGINAL: Salem / COPIES: TPSO, Approved Scaling Location, Purchaser, District, Mgmt. Unit**

**EXHIBIT C – SAWMILL GRADE**  
**INSTRUCTIONS FOR FORM 343-307a (rev. 11/11)**

- (1) Check appropriate box. REVISION NUMBER requires comments. CANCELLATION requires logging and hauling to be complete, recall branding hammers, date and sign where indicated, write diagonally across page "CANCEL", and send to TPSO.
- (2) Designate Third Party Scaling Organization (TPSO).

Columbia River Log Scaling & Grading Bureau P.O. Box 7002, Eugene, OR 97401 Phone: (541) 342-6007      Fax: (541) 342-2631 Email: <a href="mailto:services@crls.com">services@crls.com</a>	Pacific Rim Log Scaling Bureau, Inc. 8288 28 <sup>th</sup> Court North East, Lacey, WA 98516 Phone: (360) 528-8710      Fax: (360) 528-8718 Email: <a href="mailto:office@prlsb.com">office@prlsb.com</a>
Mountain Western Log Scaling & Grading Bureau P.O. Box 580, Roseburg, OR 97470 Phone: (541) 673-5571      Fax: (541) 672-6381 Email: <a href="mailto:info@solsqb.com">info@solsqb.com</a>	Yamhill Log Scaling & Grading Bureau P.O. Box 709, Forest Grove, OR 97116 Phone: (503) 359-4474      Fax: (503) 359-4476 Email: <a href="mailto:yamhill@attglobal.net">yamhill@attglobal.net</a>
Northwest Log Scalars, Inc. 5526 NE 122 <sup>nd</sup> Ave, Portland, OR 97230 Phone: (503) 254-0600      Fax: (503) 408-0919 Email: <a href="mailto:info@nwlogscalars.com">info@nwlogscalars.com</a>	Pacific Log Scaling & Grading Bureau, Inc. P.O. Box 23939, Portland, OR 97281 Phone: (503) 684-5599      Fax: (503) 639-4880 Email: <a href="mailto:PacLogScale@aol.com">PacLogScale@aol.com</a>
- (3) State District office, address and phone.
- (4) Enter Purchaser's business name, address, and phone number as it appears on the Contract.
- (5) Minimum Scaling Specifications. Scaling diameter inches is used for pencil buck minimum diameter.
- (6) Eastside – Region 6 actual taper/taper table segment scale. Check Yes or No. Special Service Rules on file with TPSO. See: Segment Scaling and Grading of Long Logs -- All Species -- State Forestry Department Scaling Practices (Northwest Log Rules Eastside). Items with \* follow U.S. Forest Service Eastside rules.
- (7) Weight Scale Sample – Check box if sale is to be a Weight Scale Sample. All specifics for handling, scaling and processing will be attached or explained in the Remarks section Item (15).
- (8) Show scaling locations only applicable to TPSO. Location name should appear as it does on the ODF Approved Scaling Location web site: [http://www.odf.state.or.us/DIVISIONS/management/asset\\_management/ScalingLocation.asp](http://www.odf.state.or.us/DIVISIONS/management/asset_management/ScalingLocation.asp) Locations with scaling and processing directions specific to their location should be on a separate form. Species should be identified if not capable of receiving "all" species. Check appropriate box for either: yard, truck scale, or weight. Refer to the web site listed above for the locations approval status.
- (9) Enter sale name and county.
- (10) Enter sale Contract number.
- (11) Enter Oregon's State Brand Registry Number **(REQUIRED)**.
- (12) Show brand assigned to timber sale. One brand only. If more than one brand is assigned to the sale: (1) make a separate form for each brand and (2) on each form, explain and show other brand(s) in the Remarks section Item (15).
- (13) Check yes for Paint Required and designate "Orange" for color. Non required removal volumes may sometimes require blue paint.
- (14) Special Requests. These are requests that will be applied to ODF timber sales. All boxes applicable to the timber sales designated in the Exhibit C form must be "marked". If "Other" is indicated, it must contain a description and any necessary comments.
- (15) Use this space to designate any weight conversion factors, per load volumes, weight scale sample instructions or any other explanations to clarify scaling, processing and/or mailing requirements. If additional scaling locations are approved, revise original or current form showing all (old and new) locations. Check REVISION box at top of form and explain under remarks. Route as indicated.
- (16) Require purchaser to sign and date completed form in addition to State Forester Representative, sign and print name on the form.

**Salem Distribution Instructions:** Original will be mailed to Salem after it is electronically scanned and placed in the Salem transfer drive \\WPODFILL01\Transfer\ScalingInstructions or e-mailed directly to [scaling@odf.state.or.us](mailto:scaling@odf.state.or.us). Scaling instructions for each brand should be scanned separately, for each approved TPSO.

**Distribution (See specific instructions on pg. 2): ORIGINAL: Salem / COPIES: TPSO, Approved Scaling Location, Purchaser, District, Mgmt. Unit**

## EXHIBIT C – PULP SORT

### PROCESSING INSTRUCTIONS -- LOCATION APPROVAL -- BRAND INFORMATION

(1) ORIGINAL REGISTRATION ☐ Date \_\_\_\_\_  
REVISION NUMBER \_\_\_\_\_ ☐ Date \_\_\_\_\_  
CANCELLATION ☐ Date \_\_\_\_\_

(2) TO: \_\_\_\_\_  
(Approved Pulp Processing Facility)

(3) FROM: Klamath Lake District (10)  
Phone (541) 883-5681  
(State Forestry District)  
Address 3200 Delap Rd, Klamath Falls, OR 97601

(4) PURCHASER: \_\_\_\_\_

(5) Scaling Bureau (TPSO) Processing Weight receipts:

Mailing Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

(6) **STATE Definition of Approved Pulp Sort:**

- Top portion of the tree (tops).
- All logs with a diameter (Big End) greater than 9 inches marked with blue paint.

(7) PULP FACILITY PROCESSING INSTRUCTIONS:

- Pulp loads shall be weighed in lieu of scaling.
- One Ton = 2000 lbs (Short Ton).
- Pulp loads shall have a yellow Log Load Receipt attached.
- Gross weight and truck tare weight for each load shall be machine printed on the weight receipt.
- Weigher shall sign the weight receipt.
- Weigher shall record the Log Load Receipt number on the weight receipt.
- Weigher shall attach the Weight receipt to the Log Load Receipt and mail them weekly to the TPSO processing the Weight receipt.

(8) TPSO PROCESSING INSTRUCTIONS

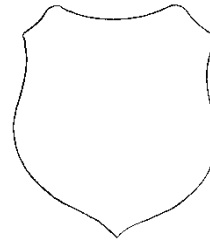
- Mail to ODF weekly.
- Convert to mbf using 10 tons per mbf.

(9) SALE NAME: Red Tail Down Timber Sale  
COUNTY: Klamath

(10) STATE CONTRACT NUMBER: 341-14-76

(11) STATE BRAND REGISTRATION NUMBER \_\_\_\_\_

(12) STATE BRAND INFORMATION: (COMPLETE BELOW)



(13) REMARKS: \_\_\_\_\_

Operator's Name (Optional inclusion by District): \_\_\_\_\_

(14) SIGNATURES:

\_\_\_\_\_  
Purchaser or Authorized Representative Date

\_\_\_\_\_  
State Forester Representative Date

\_\_\_\_\_  
State Forester Representative PRINT NAME

**Notify the District within one hour when branding is inadequate for quick identification, the logs are marked with orange paint, the receipts are missing, not correctly or completely filled out, and/or logs do not meet the specifications of the STATE definition of Approved Pulp Sort.**

**Distribution: ORIGINAL: Salem / COPIES: TPSO, Approved Pulp Processing Location, Purchaser, District, Mgmt. Unit**

**EXHIBIT C – PULP SORT**  
INSTRUCTIONS FOR FORM 343-307b (rev. 11/11)

- (1) **Must Complete.** Check appropriate box. REVISION NUMBER requires comments in the Remarks Section (13). CANCELLATION requires logging and hauling to be complete, recall branding hammers, date and sign where indicated, write diagonally across page "CANCEL", and send to TPSO.
- (2) **Must Complete.** Approved Pulp Processing Facility. Write in as written in the Approved Log Delivery Location [http://www.odf.state.or.us/DIVISIONS/management/asset\\_management/ScalingLocation.asp](http://www.odf.state.or.us/DIVISIONS/management/asset_management/ScalingLocation.asp)
- (3) **Must Complete.** State Forestry District and District Phone Number.
- (4) **Must Complete.** Purchaser's business name as it appears on the Contract.
- (5) **Must Complete.** Third Party Scaling Organization that will be processing the weight tickets, mailing address, and phone number.

Columbia River Log Scaling & Grading Bureau  
P.O. Box 7002, Eugene, OR 97401  
Phone: (541) 342-6007 Fax: (541) 342-2631  
Email: [services@crls.com](mailto:services@crls.com)

Pacific Rim Log Scaling Bureau, Inc.  
8288 28<sup>th</sup> Court North East, Lacey, WA 98516  
Phone: (360) 528-8710 Fax: (360) 528-8718  
Email: [office@prlsb.com](mailto:office@prlsb.com)

Mountain Western Log Scaling & Grading Bureau  
P.O. Box 580, Roseburg, OR 97470  
Phone: (541) 673-5571 Fax: (541) 672-6381  
Email: [info@solsqb.com](mailto:info@solsqb.com)

Yamhill Log Scaling & Grading Bureau  
P.O. Box 709, Forest Grove, OR 97116  
Phone: (503) 359-4474 Fax: (503) 359-4476  
Email: [yamhill@attglobal.net](mailto:yamhill@attglobal.net)

Northwest Log Scalars, Inc.  
5526 NE 122<sup>nd</sup> Ave, Portland, OR 97230  
Phone: (503) 254-0600 Fax: (503) 408-0919  
Email: [info@nwlogscalars.com](mailto:info@nwlogscalars.com)

Pacific Log Scaling & Grading Bureau, Inc.  
P.O. Box 23939, Portland, OR 97281  
Phone: (503) 684-5599 Fax: (503) 639-4880  
Email: [PacLogScale@aol.com](mailto:PacLogScale@aol.com)

- (6) **Must Complete.** Big end log not to exceed \_\_\_\_\_ inches. Big end of log is not to exceed 2 inches greater than the minimum removal specifications in the contract. Example: Minimum removal specifications 6 inches and 20 board feet, then the Big end of log not to exceed 8 inches. When conifer and hardwood removal specifications are different, use the smaller removal diameter to determine this specification.
- (9) **Must Complete.** Enter sale name and county. If more than one county write in all the counties that the sale is located in.
- (10) **Must Complete.** Enter sale Contract number.
- (11) **Must Complete.** Enter Oregon's State Brand Registry Number **(REQUIRED)**.
- (12) **Must Complete.** Show brand assigned to timber sale. One brand only. If more than one brand is assigned to the sale: (1) make a separate form for each brand and (2) on each form, explain and show other brand(s) in the Remarks section Item (13).
- (13) Use this section to list any special instructions or the reason for any revisions in section item (1).
- (14) **Must Complete.** Purchaser required to sign and date completed form in addition to State Forester Representative, sign and print name on the form.

**Salem Distribution Instructions:** Original will be mailed to Salem after it is electronically scanned and placed in the Salem transfer drive \\WPODFFILL01\Transfer\ScalingInstructions or e-mailed directly to [scaling@odf.state.or.us](mailto:scaling@odf.state.or.us). Scaling instructions for each brand should be scanned separately, for each approved TPSO.

EXHIBIT D  
FOREST ROAD SPECIFICATIONS  
ROAD IMPROVEMENT

SUBGRADE WIDTH	RUNNING WIDTH	POINT TO POINT	DRAINAGE
12 feet	12 feet	A to B	Shape to Drain
12 feet	12 feet	B to C	Shape to Drain

CLEARING. This work shall consist of clearing, removing, and disposing of all trees, snags, down timber, brush, surface objects, and protruding obstructions within the clearing limits.

Where clearing limits have not been marked, the clearing limits shall extend 4 feet back of the top of the cutslope and 4 feet out from the toe of the fill slope, or as directed by STATE. Clearing debris shall not be placed or permitted to remain in or under road embankment sections. Clearing debris shall not be left lodged against standing trees.

GRUBBING. This work shall consist of the removal or digging out of stumps and protruding objects.

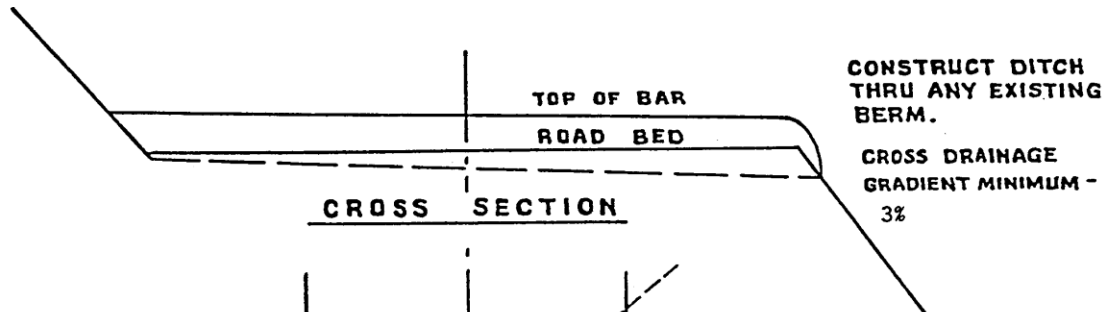
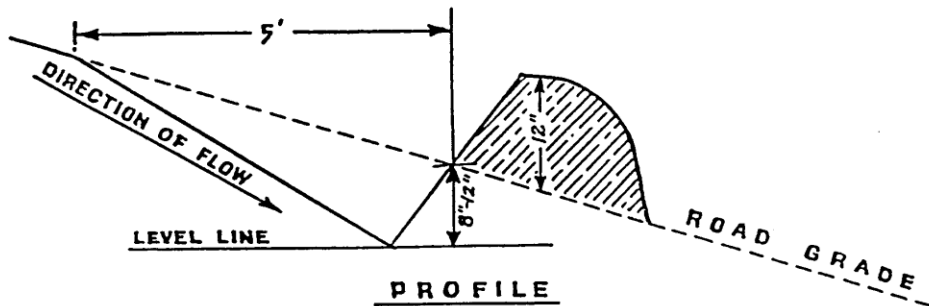
All stumps shall be completely removed within the limits of required grubbing. Grubbing debris shall not be placed or permitted to remain in or under any road embankment sections. Grubbing debris shall not be lodged against standing trees.

CLEARING AND GRUBBING DISPOSAL. Scatter through openings in the timber outside of the cleared right-of-way.



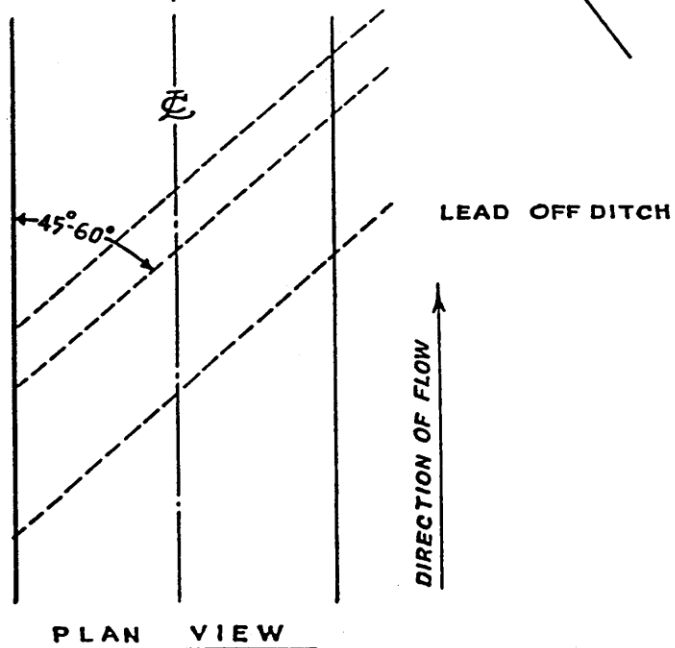
EXHIBIT D

WATERBAR SPECIFICATIONS



SPACING OF WATERBARS

ROAD GRADE	DISTANCE
≤ 5%	(*400)'
6-10%	(*200)'
11-15%	(*150)'
16-20% or greater	(*100)'



WATERBAR SPECIFICATIONS  
FOR CROSS DITCHING #298

EXHIBIT E  
FOREST ROAD SPECIFICATIONS

ROAD CONSTRUCTION

SUBGRADE WIDTH	RUNNING WIDTH	POINT TO POINT	DRAINAGE
12 feet	12 feet	C to D	Shape to Drain
12 feet	12 feet	E to F	Shape to Drain
12 feet	12 feet	F to G	Shape to Drain
12 feet	12 feet	G to F	Shape to Drain

CLEARING. This work shall consist of clearing, removing, and disposing of all trees, snags, down timber, brush, surface objects, and protruding obstructions within the clearing limits.

Where clearing limits have not been marked, the clearing limits shall extend 4 feet back of the top of the cutslope and 4 feet out from the toe of the fill slope, or as directed by STATE. Clearing debris shall not be placed or permitted to remain in or under road embankment sections. Clearing debris shall not be left lodged against standing trees.

GRUBBING. This work shall consist of the removal or digging out of stumps and protruding objects.

All stumps shall be completely removed within the limits of required grubbing. Grubbing debris shall not be placed or permitted to remain in or under any road embankment sections. Grubbing debris shall not be lodged against standing trees.

CLEARING AND GRUBBING DISPOSAL. Scatter through openings in the timber outside of the cleared right-of-way.

## PART IV: OTHER INFORMATION

State Timber Sale Contract  
No. 341-14-76  
Red Tail Down

### NOTICE OF TRANSFER OF STATE TIMBER

#### Instructions

629:-Form-301-010

Complete Section 1. Mark the box which applies to you/your company in Section 2. Complete Section 3 and obtain signatures.

#### SECTION 1

On \_\_\_\_\_, state timber sale purchaser (Transferor)  
\_\_\_\_\_, sold, exchanged or otherwise transferred to  
\_\_\_\_\_, (Transferee) state timber originating from State  
Timber Sale Contract No. \_\_\_\_\_.

Transferee hereby certifies that they:

- (a) Will not export the unprocessed state timber which is the subject of this transaction;
- (b) Will not sell, transfer, exchange or otherwise convey the unprocessed timber which is the subject of this transaction to any other person without first obtaining a like certification from that person; and
- (c) Are not prohibited by OAR's 629-31-005 through 045 from purchasing state timber or logs directly from the State Forester, or this is a sale of Western Red Cedar for domestic processing.

#### SECTION 2

- ☐ Have not exported unprocessed timber originating from private lands in Oregon in the last 24 months.
- ☐ This is a sale of hardwood logs for domestic processing.
- ☐ This is a sale of Western Red Cedar for domestic processing.
- ☐ This is a sale of pulp logs or cull logs processed at domestic pulp mills, domestic chip plants or other domestic operations for the purpose of conversion of the logs into chips.

#### SECTION 3

The parties understand that falsely entering into this certification, or failure to comply with the terms of this certification is a violation of the Forest Conservation and Shortage Relief Act of 1990 and OAR Chapter 629, Division 31, and is subject to any and all penalties contained therein.

Transferor:

Transferee:

Signed \_\_\_\_\_

Signed \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

Dated \_\_\_\_\_

Dated \_\_\_\_\_

[Note: For the purpose of this form, the definition of unprocessed timber is the same as in OAR 629-31-005]

Mail To: State Forester  
2600 State Street  
Salem, OR 97310

**OREGON DEPARTMENT OF FORESTRY**  
(Klamath-Lake District)  
**STREAM PROTECTION WRITTEN PLAN FORM**

A Written Plan is to contain complete, detailed information describing HOW your operation will meet the required standards for resource protection prescribed in the Forest Practices Rules. This form is intended to be a helpful tool guiding you through the necessary information addressing the protection of **STREAMS** (OAR 629-635-0000 through 629-660-0060). Please attach additional comments on a separate piece of paper if this form does not provide enough space.

**LANDOWNER NAME & MAILING ADDRESS:**

Oregon Department Forestry

Telephone: (541) 883-5631

3200 Delap Road

Klamath Falls, OR 97601

**OPERATOR NAME & MAILING ADDRESS:**

\_\_\_\_\_

Telephone: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

WRITTEN PLAN SUBMITTED BY: Jonathan Fitch  
(Print Name)

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

LEGAL DESCRIPTION: T 24S, R 8E, NE ¼ of Section 27, W.M., Klamath County, Oregon

(Township, Range, & Section)

NOTIFICATION NUMBER: \_\_\_\_\_

**FOR ADMINISTRATIVE USE ONLY**

DATE RECEIVED..... \_\_\_\_\_

SUBJECT TO 14-DAY COMMENT PERIOD..... ☒ YES      NO

WERE SUBSCRIBER COMMENTS RECEIVED..... YES      NO

COPIES SENT TO:

LO\_\_ OP\_\_ SUBSCRIBERS\_\_ ODF&W\_\_ OTHER

The following Written Plan addresses how the operation will be conducted within the Riparian Management Area (RMA) along each side of the stream. The RMA extends the specified distance (generally slope distance) from the high water level of the main channel. See OAR 629-635-310 for exceptions on locating the RMA and note in the Written Plan if they apply to this operation.

A. STREAM NAME: Unnamed Stream

B. STREAM TYPE:

<input type="checkbox"/> Large F (100' RMA)	<input type="checkbox"/> Large D (70' RMA)	<input type="checkbox"/> Large N (70' RMA)
<input type="checkbox"/> Medium F (70' RMA)	<input type="checkbox"/> Medium D (50' RMA)	<input type="checkbox"/> Medium N (50' RMA)
<input type="checkbox"/> Small F (50' RMA)	<input type="checkbox"/> Small D (20' RMA)	<input checked="" type="checkbox"/> Small N (0' RMA)

C. LENGTH OF STREAM WITHIN THE OPERATION AREA: 4,025'

(NOTE: This is the length of each side of the stream, double the length if the operation is on both sides of the stream)

D. OPERATION WILL BE A: ☐ clearcut, ☒ partial cut.

E. AVERAGE SLOPE WITHIN THE RMA IS: 0-5 %

F. THE OPERATION SHALL RETAIN:

(Required unless addressed under road construction, yarding corridors, temporary crossings, or for stream improvement)

1. ALL UNDERSTORY VEGETATION WITHIN 10' OF HIGH WATER LEVEL?

☒ yes ☐ no

2. ALL TREES WITHIN 20' OF THE HIGH WATER LEVEL?

☒ yes ☐ no

3. ALL TREES THAT LEAN OVER THE CHANNEL AND GROW IN THE RMA?

☒ yes ☐ no

G. RETENTION OF ALL SNAGS AND DOWN WOOD IN THE CHANNEL AND RMA? (Required unless addressed as safety hazard, fire hazard, stream improvement, or an alternative prescription for catastrophic event)

☒ yes ☐ no

IF NO, address: \_\_\_\_\_

H. LIVE CONIFERS RETAINED PER 1000' (Required): **N/A**

1. LARGE STREAM: 40 which are at least 11" DBH ☐ yes ☐ no

2. MEDIUM STREAM: 30 which are at least 8" DBH ☐ yes ☐ no

I. BASAL AREA PER 1000' OF STREAM REQUIRED TO BE RETAINED:

80 BA / Ac standard target, 80 BA / Ac active management target.

J. EXISTING BASAL AREA OF TREES OR SNAGS SIX INCHES OR GREATER DBH ON SITE: 80 sq ft / acre

HOW WAS THIS DETERMINED? Using current inventory data

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BY WHOM? Jonathan Fitch

K. IS THE LIVE CONIFER TREE BASAL AREA IN THE RMA GREATER THAN THE STANDARD TARGET:

X yes    \_\_\_\_ no.

DESCRIBE THE VEGETATION RETENTION PRESCRIPTION: (Narrative should include the basal area to be retained, basal area to be removed, if and how live tree retention credit used, if and how alternative vegetation prescription used, if and how site specific vegetation prescription used, etc.)

All timber within the RMA will be retained. Forest activity will be limited to skidding through stream channel at designated points on frozen soil or dry soils.

L. IS THE RMA BOUNDARY MARKED?    X yes    \_\_\_\_ no

IF SO, HOW Timber sale boundary tags with orange paint and orange flagging. Boundary is located at the grade break down into the RMA

IS THE 20' BOUNDARY MARKED?    \_\_\_\_ yes    X no

IF SO, HOW? –

ARE TREES TO BE HARVESTED MARKED?    \_\_\_\_ yes    X no

IF SO, HOW? –

M. WILL LANDINGS BE LOCATED WITHIN THE RMA?    \_\_\_\_ yes    X no.

IF YES, describe how many, location, construction specifications, drainage, post-operation rehabilitation, etc.:

N. WILL SKID TRAILS BE LOCATED PARALLEL TO THE STREAM AND WITHIN THE RMA?    \_\_\_\_ yes    X no.

IF YES, describe length and specifications of skid trails within RMA, post operation rehabilitation, drainage, etc.:

Skid trails in the RMA will be kept to the minimum length necessary and be perpendicular to the channel. Runoff mitigation (waterbarring or spreading of slash) will be conducted if necessary.

O. WILL THERE BE SKID TRAIL STREAM CROSSINGS?    X yes    \_\_\_\_ no.

IF YES, describe type, how constructed, removal, post operation rehabilitation, time frame, numbers of loads over, etc.:

Skid trails will be located at approved locations to minimize soil and vegetative impacts. All Skidding will take place while the soil is frozen or during dry periods

P. WILL THERE BE NEW ROAD CONSTRUCTION WITHIN RMA?    \_\_\_\_ yes    X no.

IF YES, describe length, method of construction, overburden placement, drainage, post operation rehabilitation, etc.:

- Q. WILL THERE BE HAUL ROAD STREAM CROSSINGS? \_\_\_\_\_ yes   X   no.  
IF YES, describe type (i.e. bridge, ford, culvert, etc.), permanence, temporary (describe removal), time frame of use, approach stabilization, post operation rehabilitation, etc.:
- R. RESIDUAL VEGETATION DESCRIPTION:  
(narrative to include description of residual species of both brush and overstory canopy).  
The overstory is composed primarily of Lodgepole Pine adjacent to the stream. The understory and brush components include bitter brush, ceanothus, willow.
- S. RESIDUAL VEGETATION PROTECTION MEASURES: How will the operation be conducted to minimize damage/disturbance to residual vegetation? (description to include type and size of equipment used and methods employed to achieve this; i.e. feller buncher, shovel log, directional felling, pulling line, etc.)  
Skid trails will be flagged within the RMA. All mechanical falling will be performed by a feller buncher with laterally reaching boom, cut trees will be packed and bunched in designated trails.
- T. SOIL AND HYDROLOGIC FUNCTION PROTECTION: How will the operation be conducted to minimize disturbance to soil and damp/wetted areas within the RMA? (Description to include timing of operation and soil conditions during operation; i.e. will only operate machinery on frozen or dry soils)  
All timber within the RMA will be retained. Forest activity will be limited to skidding through stream channel at designated points on frozen soil or dry soils.
- U. OTHER NOT IDENTIFIED ABOVE: To include description and protection measures of practices other than harvesting (chemical application, slash treatment, fire trail construction, etc.), as well as any other general information useful to approval of this plan.  
None
- V. MAP REQUIREMENTS: A MAP MUST BE ATTACHED IDENTIFYING THE STREAM, RMA, AND LOCATION OF ACTIVITY DESCRIBED IN THE WRITTEN PLAN