


Oregon Department of Forestry

2600 State St Salem OR 97310

PART III: EXHIBITS

EXHIBIT B
TIMBER SALE OPERATIONS PLAN

(See page 2 for instructions)

Date Received by State: _____

(5) State Brand Information (Complete)

(1) Contract Number: CS-341-2026-GF7424-01

(2) Sale Name: Pine Grove GNA

(3) Contract Expiration Date: 07/09/2026

(4) Purchaser Name: _____

(6) State Representatives:

<u>Name</u>	<u>Circle One</u>	<u>Phone No.</u>	<u>Cell No.</u>	<u>Alt Phone</u>
	Logging Projects All			
	Logging Projects All			
	Logging Projects All			
	Logging Projects All			

(7) Purchaser Representatives:

<u>Name</u>	<u>Circle One</u>	<u>Phone No.</u>	<u>Cell No.</u>	<u>Alt Phone</u>
	Logging Projects All			
	Logging Projects All			
	Logging Projects All			
	Logging Projects All			
	Logging Projects All			
	Logging Projects All			
	Logging Projects All			

(8) Name of Subcontractors and Start Dates:

<u>Project No.</u>	<u>Subcontractor Name.</u>	<u>Start Date</u>	<u>Completion Date</u>	<u>Cell No.</u>	<u>Alt Phone</u>

	<u>Subcontractor Name.</u>	<u>Start Date</u>	<u>Cell No.</u>	<u>Alt Phone</u>
FELLING				
YARDING				

(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.



Oregon Department of Forestry

2600 State St Salem OR 97310

PART III: EXHIBITS

EXHIBIT B

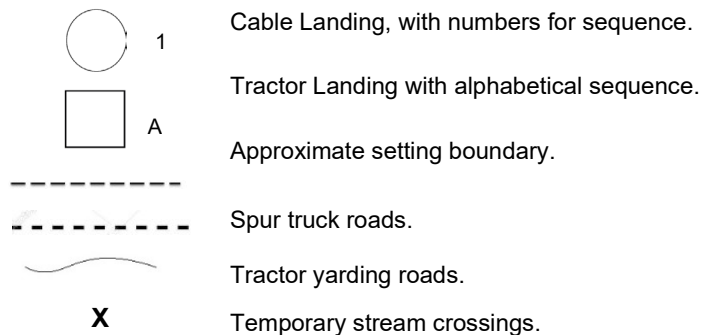
INSTRUCTION SHEET FOR OPERATIONS PLAN

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 including without limitation PURCHASER'S independent obligation to avoid take of a T&E species and PURCHASER'S obligation to comply with terms and conditions of any incidental take Permit(s) that include required minimization and mitigation measures in any applicable Habitat Conservation Plan. 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.
- (9) 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 required by the timber sale contract. Provide spur road specifications
 3. Locations of proposed tractor yarding roads. Show if and how marked on the ground.
 4. Locations of temporary stream crossings.
 5. List the sequence of performing project work.
 6. Location of rock sources - attach pit development plans.





Oregon Department of Forestry
2600 State St Salem OR 97310
PART III: EXHIBITS
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

Month/Year Date ____/____/____	Month/Year Date ____/____/____	Month/Year Date ____/____/____	Month/Year Date ____/____/____	Month/Year Date ____/____/____

Work Commences	25%	50%	75%	Projects Complete

Harvest & Other Requirements

Month/Year Date ____/____/____	Month/Year Date ____/____/____	Month/Year Date ____/____/____	Month/Year Date ____/____/____	Month/Year Date ____/____/____

Work Commences	25%	50%	75%	Sale Complete

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 or that the plan is consistent with the terms and conditions of any applicable incidental take Permit(s) including any required minimization and mitigation measures proposed in the applicable Habitat Conservation Plan. As provided in the timber sale contract, PURCHASER's must comply with all applicable state, federal, and local laws, including without limitation any Permit(s) issued thereunder.

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 _____



Oregon Department of Forestry
EXHIBIT C - SAWMILL GRADE (WESTSIDE SCALE)
SCALING INSTRUCTIONS - LOCATION APPROVAL - BRAND INFORMATION
Coos - SOA

(1) ORIGINAL REGISTRATION ☐ Date _____
REVISION NUMBER 000 ☐ Date _____
CANCELLATION ☐ Date _____

(2) TO: _____
(Third Party Scaling Organization)

(3) FROM: Coos Phone (541) 267-4136
(State Forestry District)
Address: 63612 FIFTH RD
COOS BAY, OR 97420

(4) PURCHASER: _____
Mailing Address: _____
Phone Number: _____

(5) MINIMUM SCALING SPECIFICATIONS	
SPECIES	MINIMUM NET VOLUME
Conifers	10
Hardwoods	10

*Apply minimum volume test to whole logs over 40' Westside

(6) WESTSIDE SCALE:
Use Region 6 actual taper rule. Logs over 40'.

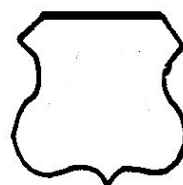
(8) APPROVED SCALING LOCATIONS (as shown on the ODF Approved Locations web-site)	YES NO		Species	Yard	Truck	Weight
	☐	☒				

(9) **SALE NAME:** Pine Grove GNA
COUNTY: Curry

(10) **STATE CONTRACT NUMBER:**
CS-341-2026-GF7424-01

(11) **STATE BRAND REGISTRATION NUMBER:**

(12) **STATE BRAND INFORMATION:**



(13) **PAINT REQUIRED:** YES ☒
COLOR: Orange

(14) SPECIAL REQUESTS (Check applicable)	
PEELABLE CULL (all species).....	☒
NO DEDUCTIONS ALLOWED FOR MECHANICAL DAMAGE	☒
ADD-BACK VOLUME - Deductions due to delay...	☒
OTHER :	

(15) **REMARKS:** Loads shall be weight scaled in lieu of scaling. Tons shall be short tons or 2,000 lbs. Loads shall have a pink Weight Load and Weight Scale Receipt attached. Weigher shall attach a machine-printed weight ticket, with the ODF weight load number on it to the ODF Weight Scale Receipt and mail them weekly to the approved Third-Party Scaling Organization for processing.

"Mule Trains"

- Loads are required to have load tickets for each set of bunks.
- If truck and pup are to be weighed, weigh and process separately for gross and tare weights.

Operator's Name (Optional inclusion by District): _____

(16) **SIGNATURES:**

Purchaser or Authorized Representative Date

State Forester Representative Date

State Forester Representative PRINT NAME



Oregon Department of Forestry
EXHIBIT C - SAWMILL GRADE
INSTRUCTIONS FOR EXHIBIT C
Coos - SOA

- (1) Check appropriate box. REVISION NUMBER requires comments. CANCELLATION requires logging and hauling to be complete, recall branding hammers.

- (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: services@crls.com

Mountain Western Log Scaling & Grading Bureau
2560 NW Medical Park Drive, OR 97471
Phone: (541) 673-5571 Fax: (541) 672-6381
Email: info@mountainwestern.com

Northwest Log Scalpers Inc.
6137 NE 63rd St, Vancouver, WA, 98661
Phone: (360) 553-7212 ext. 4 Fax: (360) 553-7213
Email: info@nwlogscalpers.com

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

Yamhill Log Scaling & Grading Bureau
P.O.Box 709, Forest Grove, OR 97116
Phone: (503) 359-4474 Fax: (503) 359-4476
Email: yamhilllog@frontier.com

- (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.
- (6) Westside - Region 6 actual taper 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 (Westside).
- (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: https://apps.odf.oregon.gov/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 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. Signatures not required on revisions.



**Oregon Department of Forestry
EXHIBIT C - PULP SORT
PROCESSING INSTRUCTIONS - LOCATION APPROVAL
BRAND INFORMATION**

Coos, SOA

(1) ORIGINAL REGISTRATION ☐ Date _____
REVISION NUMBER 000 ☐ Date _____
CANCELLATION ☐ Date _____

(9) **SALE NAME:** Pine Grove GNA

COUNTY: Curry

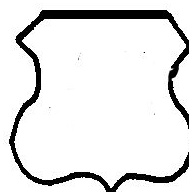
(2) TO: _____
(Approved Pulp Processing Facility)

(10) **STATE CONTRACT NUMBER:**
CS-341-2026-GF7424-01

(3) FROM: Coos Phone (541) 267-4136
(State Forestry District)
Address: 63612 FIFTH RD
COOS BAY, OR 97420

(11) STATE BRAND REGISTRATION NUMBER: _____

(12) STATE BRAND INFORMATION: _____



(4) PURCHASER: _____

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

Mailing Address: _____

Phone Number: _____

(13) **REMARKS:**
"Mule Trains"
1. Loads are required to have load tickets for each set of bunks.
2. Truck and pup are to be weighed and processed separately for gross and tare weights.

Operator's Name (Optional inclusion by District): _____

(14) SIGNATURES: _____

Purchaser or Authorized Representative _____ Date _____

State Forester Representative _____ Date _____

State Forester Representative PRINT NAME _____

(6) **STATE Definition of Approved Pulp Sort:**
• Top portion of the tree (tops).
• All logs with a diameter (Big End) greater than 7 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**
• Submit data files daily (or each day of activity).
• Mail or deliver scale tickets weekly to ODF Headquarters in Salem.

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.

General Distribution: TPSO, Approved Scaling Locations and Purchaser.



**Oregon Department of Forestry
EXHIBIT C - PULP SORT
INSTRUCTIONS FOR EXHIBIT C**

Coos, SOA

- (1) Check appropriate box. REVISION NUMBER requires comments. CANCELLATION requires logging and hauling to be complete, recall branding hammers.
- (2) Approved Pulp Processing Facility. Write in as written in the Approved Log Delivery Location https://apps.odf.oregon.gov/Divisions/management/asset_management/scalinglocation.asp
- (3) State District office, address and phone.
- (4) Enter Purchaser's business name, address, and phone number as it appears on the Contract.
- (5) 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

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

Mountain Western Log Scaling & Grading Bureau
2560 NW Medical Park Drive, Roseburg, OR 97471
Phone: (541) 673-5571 Fax: (541) 672-6381
Email: info@mountainwestern.com

Yamhill Log Scaling & Grading Bureau
P.O.Box 709, Forest Grove, OR 97116
Phone: (503) 359-4474 Fax: (503) 359-4476
Email: yamhilllog@frontier.com

Northwest Log Scalpers Inc.
6137 NE 63rd St, Vancouver, WA, 98661
Phone: (360) 553-7212 ext. 4 Fax: (360) 553-7213
Email: info@nwlogscalpers.com

- (6) 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) 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 (13).
- (13) Use this section to list any special instructions or the reason for any revisions in section item (1).
- (14) Require purchaser to sign and date completed form in addition to State Forester Representative, sign and print name on the form. Signatures not required on revisions.

EXHIBIT D

FOREST ROAD SPECIFICATIONS

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.

All danger trees, leaners, and snags outside the clearing limits which could fall and hit the road shall be felled.

CLEARING CLASSIFICATION.

Construction - Where clearing limits have not been marked, the clearing limits shall extend 5 feet back of the top of the cutslope and 5 feet out from the toe of the fill slope, or as directed by STATE.

Improvement and Maintenance- Where clearing limits have not been marked, the clearing limits shall extend 5 feet back of the top of the cutslope and 5 feet out from the toe of the fill slope, or as directed by STATE.

EXCAVATION. Excavation and grading shall not be done when weather and/or ground conditions are such that damage will result to existing subgrade or cause excessive erosion.

Excavation shall conform to STATE-specified lines, grades, dimensions, and plans when provided.

Unless road plans show otherwise, all roads shall be on a balanced cross section, except when the slope is over 50 percent, the road shall be on full bench for the width specified.

Suitable excavated material shall be used for the formation of fills, shoulders, and drainage structure backfills. Embankment materials shall be free of woody debris, brush, muck, sod, frozen material, and other deleterious materials.

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. Stumps overhanging cut slopes shall be removed. Grubbing debris shall not be placed or permitted to remain in or under any road embankment sections.

GRUBBING CLASSIFICATION.

Construction - from the top of the cut slope to the toe of the fill.

Improvements - 5 feet back from the shoulder of the subgrade or ditch, whichever is widest, or as marked in the field.

CLEARING AND GRUBBING DISPOSAL. Clearing and grubbing debris shall not be placed or permitted to remain in or under any road embankment sections. Clearing and grubbing debris shall be left in a stable location, and not left lodged against standing trees. Clearing and grubbing debris may be scattered through openings in the timber outside of the cleared right-of-way, except for the following areas where debris shall be fully contained and hauled to a designated waste area:

- Where end-haul is required
- On side slopes exceeding 50 percent
- On unstable areas
- In any stream channel (Type F, N or D) or where material may enter the stream channel.

Clearing, grubbing, and associated disposal shall be completed prior to subgrade approval.

LANDINGS. Landings shall be constructed to the minimal size necessary for operations. Surface is to be outsloped for drainage with general grade no more than 3 percent.

SPECIFIC ROAD CONSTRUCTION INSTRUCTIONS

1C to 1D, 102A to 102B, 102G to 102H, 102D to 102E	Pioneer and construct new spur to optimal landing location, smooth for haul. New road construction must be approved in writing by STATE prior to construction. <u>Road 1C – 1D</u> Mile 0.0: Begin new construction. Mile 0.1: Point 1D. End new construction <u>Road 102A – 102B</u> Mile 0.0: Begin new construction. Mile 0.1: Point 102B. End new construction <u>Road 102G – 102H</u> Mile 0.0: Begin new construction. Mile 0.1: Point 102H. End new construction <u>Road 102D – 102E</u> Mile 0.0: Begin new construction. Outslope road. Mile 0.1: Point 102E. End new construction
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SPECIFIC ROAD IMPROVEMENT INSTRUCTIONS

<u>Road or Project Points</u>	<u>Work Description</u>
A to B Road 3318	Mile 0.0: Point A: Leave Agness Road right onto Forest Service Road 3318. Begin light brushing following Exhibit G. Mile 4.0: Junction G (080 rd.) on the left. Mile 4.9: Junction 8A (logging spur) on the left. Mile 5.0: Junction 8C (090 rd.) on the left. Mile 5.2: Junction 6A (100 rd.) on the right. Mile 5.8: Point B ("five corners"): End Brushing.
B to C (Road 3318), B to E (Road 120)	Brush road prism following Exhibit G and grade road to make a smooth running surface. <u>Road #3318: B to C</u> Mile 0.0: Point B: Begin grading. Begin brushing road prism following Exhibit G and shape road to make a smooth running surface.

	Mile 0.4: Junction 4C (logging spur) on the right. Mile 0.7: Junction 4A (logging spur) on the right. Mile 1.2: Junction 3A (logging spur) on the right. Mile 2.6: Junction 2A (logging spur) on the right. Mile 2.8: Junction 2E (170 rd.) on the right. Mile 4.0: Junction 1A (190 rd.) on the right. Mile 4.3: Point C (3318/200/202 junction) Loaded truck turn around. End brushing and grading. <u>Road #120 B to E</u> Mile 0.0: Begin grading. Mile 0.05: Point F on the left. Mile 0.2: Point 102D on the left. Mile 0.6: Point E: End grading.
B to D, G to I, H to K, 1A to 1E, 1E to 1J, 2E to 2H, 4A to 4B, 6A to 6E, 6B to 6C, 8A to 8B, 8C to 8D, 9A to 9C, 9D to 9G, 9I to 9J, 10A to 10D, D to 11F, 11B to 11D, 12A to 12B, 12C to 12D, 14C to 14D, 15A to 15C, 15E to 15F, 15H to 15I	Brush road prism following Exhibit "G" and shape road with grader to make a smooth running surface. <u>Road #110 B-D</u> Mile 0.0: Begin grading and brushing. Mile 1.1: Point D End grading and brushing. <u>Road #080 G-I</u> Mile 0.0: Begin grading and brushing. Mile 0.2: Junction 9B on the right. Mile 0.3: Junction 9D on the left. Mile 0.5: Junction 9I on the left. Mile 1.6: Junction 10A on the right. Mile 2.3: Junction H on the left. Mile 3.8: Junction 14C on the left Mile 3.9: Point I end grading and brushing. <u>Road #085 H-K</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Junction 12A on the right. Mile 0.6: Junction 12C on the left. Mile 1.8: Junction 15A on the right. Mile 1.9: Junction 15E on the right. Mile 2.2: Junction 15H on the right. Mile 2.3: Point K end grading and brushing. <u>Road 1A – 1E</u> Mile 0.0: Begin grading, brushing, and stump removal. Mile 0.5: Junction 1C on the right. Mile 0.6: Junction 1E on the right.

	Mile 0.7: Point 1E. End. <u>Road 1E – 1J</u> Mile 0.0: Improve junction. Begin grading, brushing, and stump removal. Mile 0.3: Point 1J. End. <u>Road 2E – 2H</u> Mile 0.0: Begin grading and brushing. Mile 0.3: Point 2H. End grading and brushing. <u>Road 4A – 4B</u> Mile 0.0: Improve junction. Begin grading and brushing. Mile 0.1: Point 4B. End grade and brushing. <u>Road 6A – 6E</u> Mile 0.0: Begin grading and brushing. Mile 0.5: Point 6E. End grading and brushing. <u>Road 6B – 6C</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 6C. End grading and brushing. <u>Road 8A – 8B</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 8B. End grading and brushing. <u>Road 8C – 8D</u> Mile 0.0: Begin grading and brushing. Mile 0.05: Remove the guardrail and fill in tank trap. Mile 0.1: Point 8D. End grading and brushing. <u>Road 9A – 9C</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 9C. End grading and brushing. <u>Road 9D – 9G</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 9G. End grading and brushing. <u>Road 9I – 9J</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 9J. End grading and brushing. <u>Road 10A – 10D</u> Mile 0.0: Begin grading and brushing. Mile 0.4: Point 10D. End grading and brushing.
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	<u>Road D – 11F</u> Mile 0.0: Begin grading and brushing. Mile 0.7: Point 11F. End grading and brushing. <u>Road 11B – 11D</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 11D. End grading and brushing. <u>Road 12A – 12B</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 12B. End grading and brushing. <u>Road 12C – 12D</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 12D. End grading and brushing. <u>Road 14C – 14D</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 14D. End grading and brushing. <u>Road 15A – 15C</u> Mile 0.0: Begin grading and brushing. Mile 0.2: Point 15C. End grading and brushing. <u>Road 15E – 15F</u> Mile 0.0: Begin grading and brushing. Mile 0.1: Point 15F. End grading and brushing. <u>Road 15H – 15I</u> Mile 0.0: Begin grading and brushing. Mile 0.2: Point 15I. End grading and brushing.
F to 101A	Mile 0.0: Begin grading and brushing. Mile 0.2: Point 102A on the right. Mile 0.5: Begin road widening to the right as needed to get a 12' out sloped road. Six trees on the upper cut slope may need to be removed. Prior approval by STATE is required for trees outside posted timber sale boundaries. STATE shall determine whether the trees are to be hauled as part of the timber sale or left onsite. The estimated length of this area is 390' in total. Mile 0.6: Point 101A. Begin road widening to the left as needed to get 12' road width. Six trees on the right may need to be removed. Prior approval by STATE is required for trees outside posted timber sale boundaries.

	STATE shall determine whether the trees are to be hauled as part of the timber sale or left onsite. The estimated length of this area is 80' in total. End grading and brushing.
Point C	Loaded truck turn around Fell and remove one tree at junction. Remove stump and smooth out the existing waste area to make a suitable loaded truck turn around.
2A to 2D, 3A to 3B, 4C to 4D, 4C to 4E	Remove stumps from road prism, brush road prism following Exhibit "G" and shape road with grader to make a smooth running surface. <u>Road 2A – 2D</u> Mile 0.0: Begin grading, brushing, and removal of stumps. Mile 0.3: Point 2D. End grade, brushing, and stump removal. <u>Road 3A – 3B</u> Mile 0.0: Begin grading, brushing, and removal of stumps. Mile 0.3: Point 3B. End grade, brushing, and stump removal. <u>Road 4C – 4D</u> Mile 0.0: Begin grading, brushing, and removal of stumps. Mile 0.1: Point 4D. End grade, brushing, and stump removal. <u>Road 4C – 4E</u> Mile 0.0: Begin grading, brushing, and removal of stumps. Mile 0.1: Point 4E. End grade, brushing, and stump removal.
1K	Culvert Removal: Remove fill and culvert. Put the stream banks back to natural grade. Waste shall be placed in road prism where it will not enter the watercourse. Seed and mulch bare soil when done. Purchaser shall remove culvert from USFS lands for proper disposal.
Landings	Remove trees and stumps from old landing locations, smoothing and compacting landing for harvest.
Point 10A to 10D	After Harvest activity is complete in Area 10, remove culverts. Put the streams back to natural grade. Waste shall be placed in road prism where it will not enter the watercourse.
Unsurfaced roads	<u>Construct Waterbars</u> as directed by STATE and Exhibit E. Block access using Earthen Berm and Log barriers in Exhibit F.
Haul Route	Damaged areas shall be repaired as needed during active haul.

EXHIBIT D

SKID ROAD and TEMPORARY ROAD VACATING SPECIFICATIONS
SUBSOILING, WOODY DEBRIS, WATERBARS AND BLOCKING ROADS

(1) Equipment. A track mounted excavator, grader, or dozer shall be used for all road blocking, and waterbarring, unless otherwise approved in writing by STATE. A track mounted excavator or log loader shall be used for subsoiling, unless otherwise approved in writing by STATE.

(2) Dry Conditions. All work shall be performed during dry conditions acceptable to STATE.

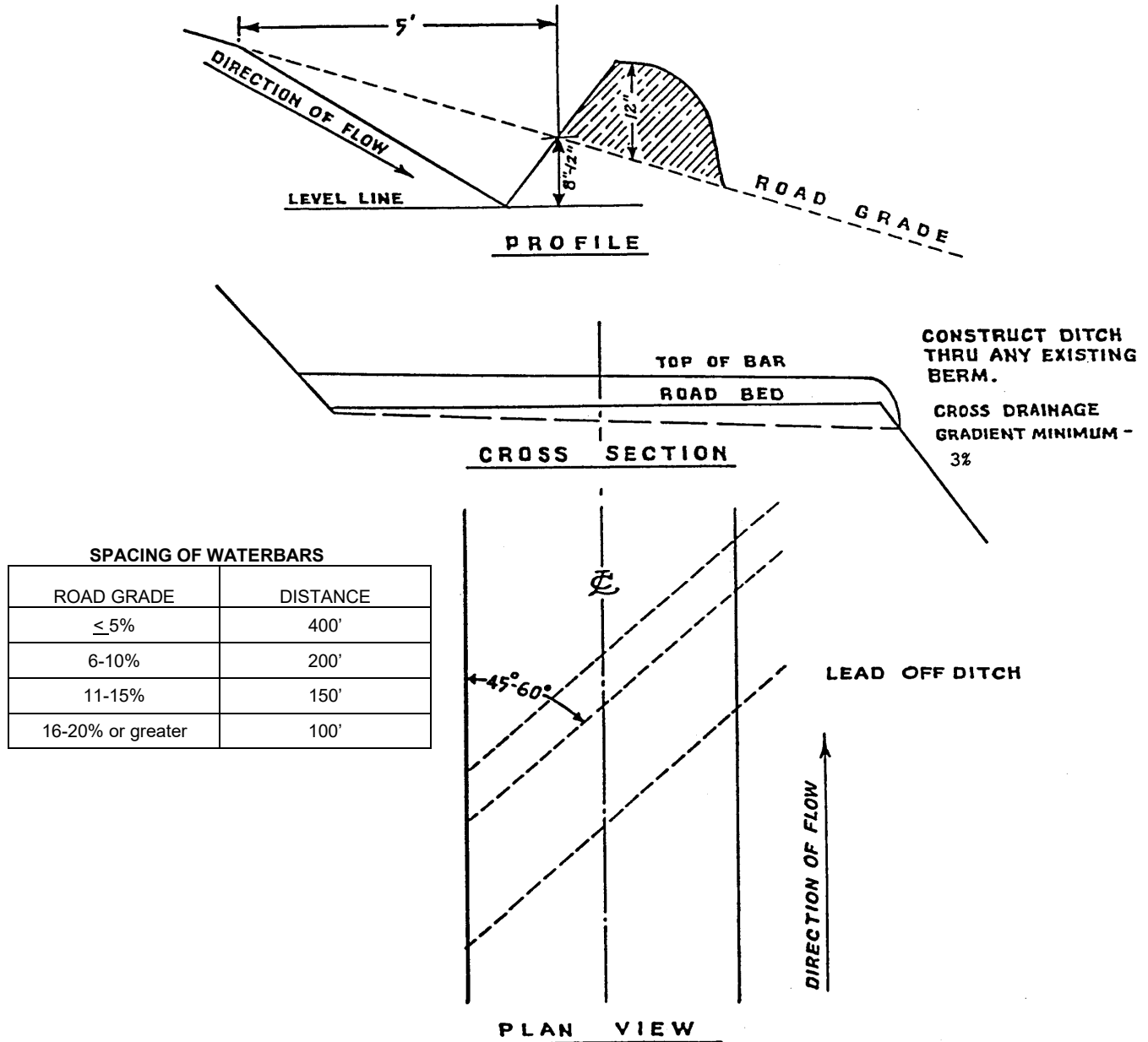
SPECIFIC INSTRUCTIONS/SPECIFICATIONS:

<u>Segment</u>	<u>Work Description</u>
Existing or compacted skid roads, temporary roads including new construction EXCEPT 1E to 1K, 15H to 15I, and F to 101A.	<u>Subsoiling:</u> Subsoil to a depth of at least 20 inches. Shape roadbed to the original slope. Subsoiling shall employ a discontinuous “hen scratch” pattern over the ground, and method shall lift and fracture the compacted soil rather than plowed, mixed, or displacement of surface soils. If large tree roots, bedrock or subsurface boulders prevent subsoiling, purchaser shall work around them so as to avoid pulling these to the surface or ripping through them. <u>Woody Debris</u> shall be placed on the surface of subsoiled main skid roads and temp roads. Pull slash back across the subsoiled roadbed, for 85% effective ground cover no deeper than 6 inches over exposed mineral soil. <u>Block Roads.</u> Segments shall be blocked immediately after completion of logging operation, or at the end of logging season to prevent off highway vehicle use. Use excavated material and cull logs to block temporary roads and skid roads from vehicle access, as directed by STATE and Exhibit F.
F to 101A, Existing Skid Roads on Logging Plan maps in Area 101	Grade road to outslope drainage. Utilize rolling dips instead of waterbars. These road segments are for 2-wheeled cycles, pedestrians, horses, and other approved users of the National Forest trail system.
1E to 1K, 15H to 15I	<u>Waterbar</u> road as directed by STATE and Exhibit E. <u>Woody Debris</u> shall be placed on the surface of these road segments. Pull slash back across the roadbed, for 85% effective ground cover no deeper than 6 inches over exposed mineral soil. Subsoiled roads and landings without 85% effective slash groundcover shall be seeded and mulch applied.

	(a) Seed shall be native, using a single specie or a mix of the following: California Fescue (<i>Festuca californica</i>), Blue Wildrye (<i>Elymus glaucus</i>), Roemer's Fescue (<i>Festuca roemerii</i>) at 20 pounds per acre. (b) Mulch shall be native, using a single species or a mix of the following: California Fescue (<i>Festuca californica</i>), Blue Wildrye (<i>Elymus glaucus</i>), Roemer's Fescue (<i>Festuca roemerii</i>) at 2,000 pounds per acre. <u>Block Roads.</u> Segments shall be blocked immediately after completion of logging operation, or at the end of logging season to prevent off highway vehicle use. Use excavated material and cull logs to block temporary roads and skid roads from vehicle access, as directed by STATE and Exhibit F.
Roads not addressed above	<u>Construct Waterbars</u> on unsurfaced roads as directed by STATE and Exhibit E. Perform road maintenance.

EXHIBIT E

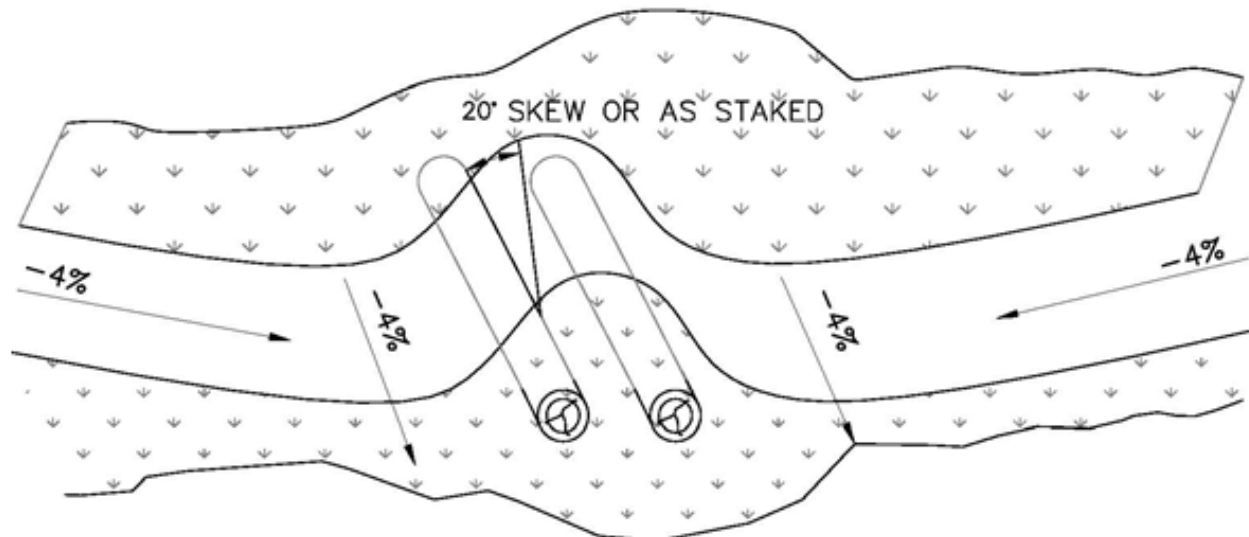
WATERBAR SPECIFICATIONS



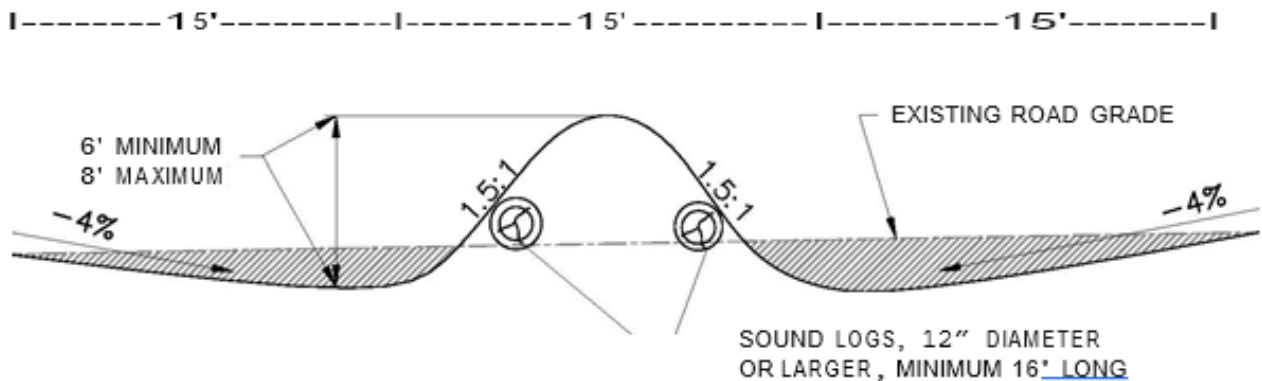
WATERBAR SPECIFICATIONS
 FOR CROSS DITCHING #298

EXHIBIT F

EARTH AND LOG BARRIER SPECIFICATIONS



EARTH AND LOG BARRIER PERSPECTIVE VIEW



EARTH AND LOG BARRIER PROFILE

NOTES:

1. THE PURPOSE OF THE BARRIER IS TO DISCOURAGE ENTRY BY MOTORIZED VEHICLES.
2. THE CONTRACTOR SHALL EXERCISE CARE AND TAKE PRACTICAL MEASURES TO PREVENT THE LOSS OF MATERIAL BELOW THE ROADBED. SIDE CASTING IS NOT ALLOWED.
3. THE BARRIER SHALL BE CONSTRUCTED TO THE FULL WIDTH OF THE ROAD, SKEW APPROXIMATELY 20' TO CENTER LINE, AND OUTSLOPE ROAD TO DRAIN.
4. ENSURE THAT WATER MAY DRAIN AWAY FROM EARTH AND LOG BARRIER MOUND.

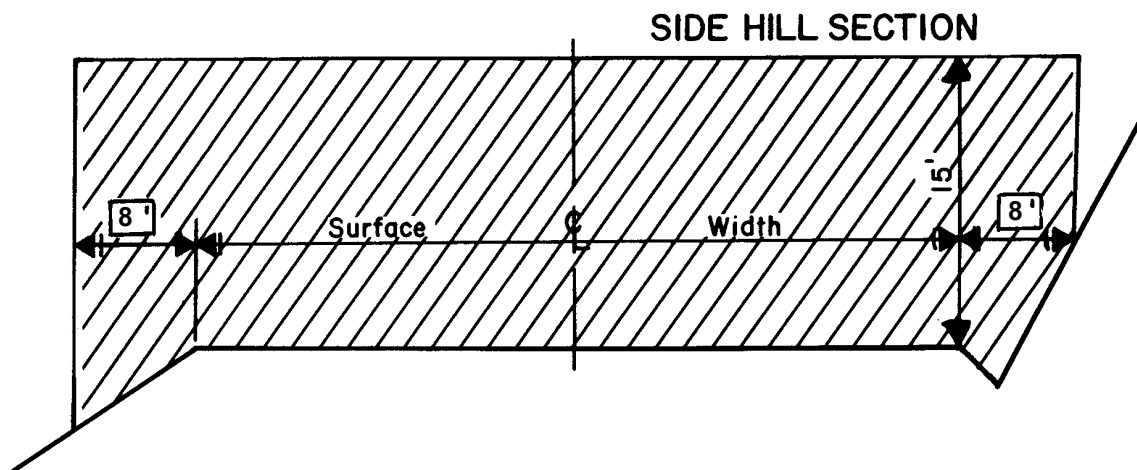
EXHIBIT G

1

ROAD BRUSHING SPECIFICATIONS



Clearing Limits



REQUIREMENTS

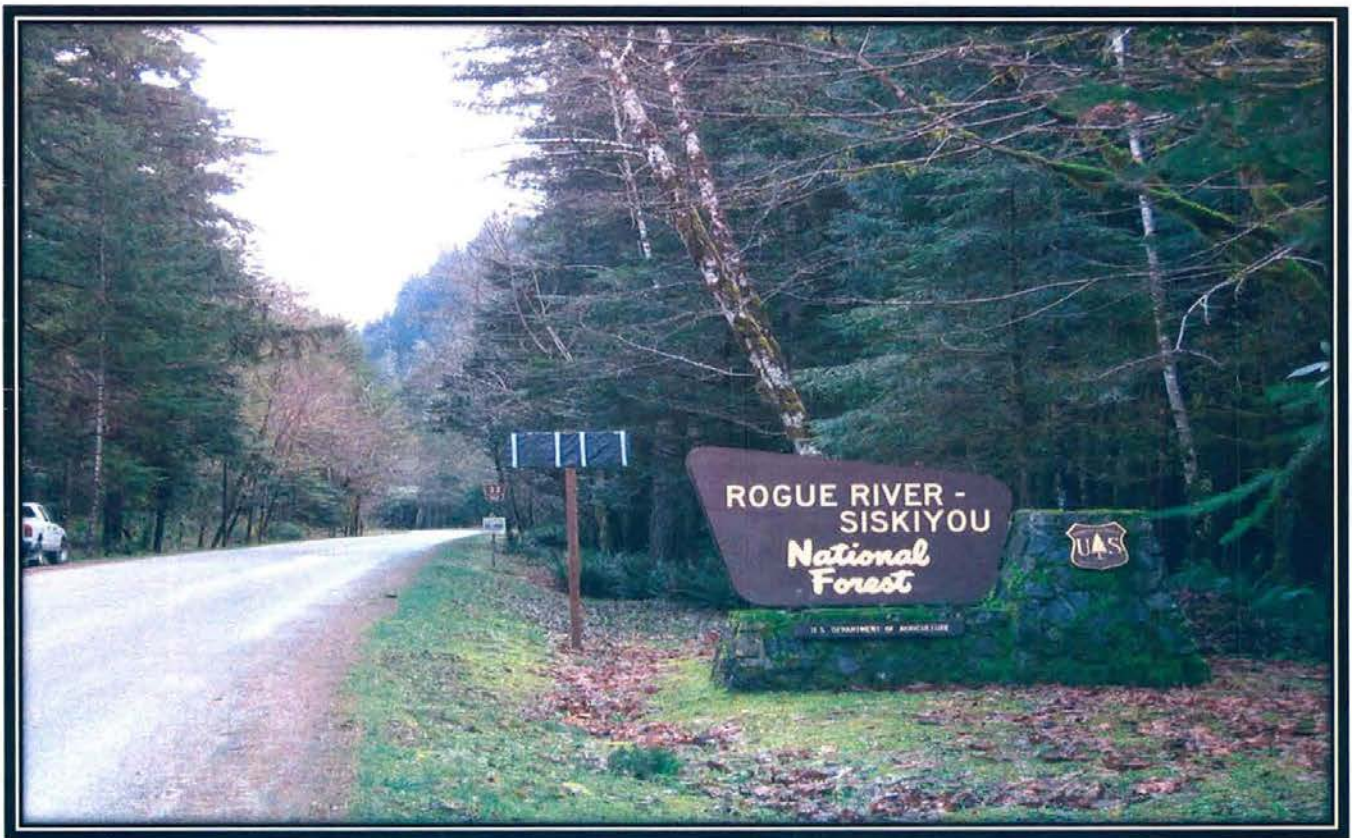
The minimum height of clearing shall be 15 feet from the road surface, and the minimum width of clearing on the cutslope side(s) of the road shall be 8 feet horizontal distance from the shoulder of the road and 8 feet horizontal on the down slope side from the road shoulder.

Brush and trees shall be cut to a maximum height of 6 inches above the ground surface or obstructions such as rocks or existing stumps.

Debris resulting from the brushing operation shall be removed from the roadway, cutslope, ditches, water courses, culvert inlets and outlets and sediment catching basins. Debris shall be mulched or scattered downslope from the road or placed in other stable locations. Large debris, 6 inches or larger in diameter, shall be mulched or cut into lengths 6 feet or less to facilitate rapid decay, unless otherwise approved by STATE.



Commercial Road Use Rules And Road Use Permit Requirements



Rogue River-Siskiyou National Forest
(August, 2012)

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Introduction

The purpose of this document is to display the rules and regulations governing the use of Rogue River-Siskiyou National Forest System Roads by all commercial users. These Rules are necessary to protect the roads and adjacent natural resource values, and provide for the safety of all forest users. The objectives of the Road Rules are to:

1. Provide commercial users with uniform and timely information concerning the requirements on roads in advance of bidding on contracts or applying for permits.
2. Provide Forest Officers with a display of current road use requirements so they can administer them uniformly with all commercial users.
3. Implement a responsive system for issuing permits or making other arrangements for authorizing road use to meet the special needs unique to any commercial user.
4. Regulate the use of National Forest System roads in order to meet forest management objectives and protect road investments.
5. Inform other agencies and Forests about requirements concerning the use of Rogue River-Siskiyou National Forest roads.
6. Provide for the safe use of the road system by all forest users.

Road Rules define traffic conduct expected by commercial users and their agents on Forest Service roads. They are made up of both *general* and *specific* rules. General Road Rules are applicable to all commercial users of Forest Service roads, and apply to all roads unless modified by written waiver, permit, contract, easement, or by a Specific Road Rule. Specific Road Rules modify General Road Rules and only apply to specific roads.

Exceptions to Road Rules may be allowed when such permission is in writing. Permission may be granted and documented using the proper format established in contracts or road use permits. Permission for operations not administered by contract or road use permit can be authorized by the District Ranger. (Use form FS-7700-40 to apply)

Processing applications for variance permits may take up to thirty (30) days depending upon the haul route and the complexity of bridges or other structures involved.

Questions regarding road rules should be directed to the District Ranger. The road rules will be reviewed and revised as necessary. You may also contact Forest Service Road Managers for additional information on the Gold Beach Ranger District (541 247-3600), Powers Ranger District (541 439-6200) or the Grants Pass Office (541. 471-6500). Your cooperation is appreciated in helping the Rogue River-Siskiyou National Forest manage the road system.

Definitions

1. Road Rule: A statement defining traffic conduct required by commercial users (or their agents) on roads under Forest Service jurisdiction. Rules consist of General Road Rules and Specific Road Rules.
2. General Road Rule: Rules applicable to all commercial users of the Forest Service roads. The rule applies to all roads unless modified in written waiver (permit, contract, easement, etc.) or by a Specific Road Rule.
3. Specific Road Rules: Rules that modify the General Road Rules and will apply only to selected roads and structures.
4. Waiver: A permit, contract, easement, fire order, formal letter, etc., signed by an authorized Forest Officer or Representative, granting approval to modify a General or Specific Road Rule.
5. Commercial Use: Any traffic generated by a commercial user of roads under the jurisdiction of the Forest Service including, but not limited to, hauling of materials, livestock, wood products, rock, asphalt, passengers, equipment, or other commercial use.
6. Roadway: The portion of the road within the limits of excavation and embankment (top of cut to toe of fill) consisting of cut and fill slopes, drainage ditches, and the roadbed including surfacing and all widening.
7. Structures: Constructed or installed sections and materials to provide safety, increase strength, or control drainage on, within or through the roadway.
8. Roadway and Structure Damage: The unplanned reduction in the ability of the road or road structures to support traffic, provide drainage, or provide safe transportation. See Exhibit A, Damage Control Guidelines for further details.
9. Open Roads: Roads where permits may be granted for commercial haul.
10. Prohibited Use Roads: Roads where no use will be authorized. For timber sales and stewardship contracts, these roads will be listed as "X" (all commercial haul is prohibited) or as "P" (all use is prohibited).
11. Restricted Use Roads: Roads where certain types of commercial use may not be permitted or use may be restricted. For timber sales and stewardship contracts, these roads will be listed as "R" (and the description of the type of restriction shall be shown in C(T)5.12#).
12. Traveled Way: The portion of the roadway for the movement of vehicles, exclusive of the shoulders and auxiliary lanes.
13. Unsuitable Roads: Roads that shall not be hauled upon prior to completion of reconstruction as agreed to by the Forest Service. For timber sales and stewardship contracts, these roads will be listed as "U" (Unsuitable for hauling prior to completion of agreed reconstruction).

General Road Rules

Rogue River-Siskiyou National Forest

(2012)

1. State laws relating to operation of motor vehicles are applicable to all Forest Service roads under the jurisdiction of the Rogue River-Siskiyou National Forest and are enforceable by Federal, State, and County Officers.
2. Commercial use is not permitted on any Rogue River-Siskiyou National Forest road unless the user has a permit or other written authorization, (36 CFR 261.10(a) & (c) and 261.54 (c)).
3. Constructing a road on National Forest land or maintaining a Forest Service road is prohibited without a contract, permit, or other written agreement, (36 CFR 261.10(a) and 261.54 (c)).
4. Snow plowing without a contract, permit, or other authorization is prohibited, (36 CFR 261.54 (a)). Snow plowing will be required for commercial haul on any Forest Service Road when a Forest Officer determines that the road is unsafe for travel or when the cumulative depth of snow and ice exceeds six inches above the road surface. Authorizations to allow snow removal may be approved by the District Ranger. See the Specific Road Rules listing for cases where snow removal may not be authorized during certain times of the year.

Use of track mounted equipment to plow snow is prohibited unless specifically authorized in said permit or written agreement. For snow plowing, all blades or plows shall be equipped with shoes or runners to keep the blade a minimum of two (2) inches above the road surface unless specified in writing.

5. A National Forest timber purchaser is only authorized to use those roads identified in the contract, and is subject to limitations and specific rules imposed on these roads in the contract, these Road Rules, and any outstanding orders issued by the Forest Supervisor.
6. The provisions of the Oregon Revised Statutes, Chapters 801 through 826, relating to the operation of motor vehicles are applicable to all Forest Service roads on the Rogue River-Siskiyou National Forest and are enforceable by State and County Law enforcement officers as well as authorized Forest Officers when such statute is supported by an existing Federal Regulation, (e.g., Title 36, Code of Federal Regulations, Section 261).
7. Operating a vehicle carelessly, recklessly, or without regard for the rights or safety of other persons or in a manner or at a speed that would endanger or be likely to endanger any person or property is prohibited on all National Forest System Roads under the jurisdiction of the Rogue River-Siskiyou National Forest. (36 CFR 261.54(f))
8. The load weight, height, length and width limitations of vehicles on National Forest roads shall be in accordance with Chapter 818 of the Oregon Vehicle Code. This Oregon Vehicle Code is enforceable under Title 36 CFR 261.12 (a) or upon written notice to a commercial user to suspend use.

-
9. All commercial users are required to apply for and obtain both a State of Oregon and Rogue River-Siskiyou National Forest overload permit to exceed legal limits established by the State of Oregon on all Forest Service Roads. In addition, any vehicle gross weight more than 80,000 pounds or with axle weights and/or axle spacing not in conformance with Oregon Weight Table 1 require a USDA Forest Service Bridge Permit to cross any Forest Service bridge. Processing applications for bridge overload permits may take up to thirty (30) days depending upon the haul route and the complexity of bridges or other structures involved.
 10. A weight certification or State overload permit is to be with the hauling vehicle or in the possession of the designated representative on the project. A load includes the equipment or materials being moved and the vehicle on which it is being moved. The weight certificate shall show the name of the owner of the equipment, the weight of the load (within 5% accuracy), distinctive identification by which the load can be recognized and the signature of the person certifying that the weight is accurate.
 11. Damaging or leaving in a damaged condition, any road or segment thereof is prohibited. Damage is exclusive of the ordinary road maintenance described in the contract or permit. See Exhibit A and Introduction for definitions and examples of roadway and structure damage. Commercial Users may be held liable for any damage caused by their operations. (36 CFR 261.12(c))
 12. All Forest Roads are subject to short term traffic restrictions and/or closures due to seasonal or unusual weather conditions, user safety, or when necessary to permit reconstruction and maintenance, (36 CFR 261.54). The Forest Service may suspend haul operations when damage to resources, facilities, or structures, is imminent, or when user safety is at risk.
 13. Commercial use of National Forest Roads by any Permittee, Contractor, or their agents shall be voluntarily suspended by the commercial user when continued use will cause damage to roads, structures, or National Forest Resources; or when continued use will result in unsafe conditions to others, (36 CFR 261.12(c)). See Exhibit A – Road Damage Guidelines for guidance to follow for avoiding damage.
 14. Tracked equipment will not be allowed on paved or stabilized road surfaces, cattleguards, or bridges. Prior written approval must be given by the Forest Service to operate tracked equipment on any other system road.
 15. No road shall be blocked by placing of any vehicle or other object upon it in a manner that is an impediment or a safety hazard, or conflicts with other users, unless otherwise provided in a permit or written authorization. (36 CFR 261.10(f) and 261.12(d))

Examples of impediments are:

- A. Slow moving logging, construction, or road maintenance equipment operated without posting proper warning signs.
- B. Logging slash or other debris left in the roadway.
- C. Logs yarded or decked on, or protruding into the road or turnouts.
- D. Trees being felled onto the roadway

Application for permission to block roads, or to use them as landings or for other uses, must be made, in writing, to the Contracting Officer or District Ranger. Allow at least (30) days for process of application.

16. When nonskid materials are used on slippery surfaces, the residual material shall be removed from pavement surfaces as soon as the snow has melted from the roadbed in the spring. Chemicals will not be allowed.
17. All signing requirements on roads open for public use on the Forest will meet Manual of Uniform Traffic Control Devices (MUTCD) standards. Some roads accessing State and County highways may require additional signing to warn traffic of trucks entering onto or across the highway. All temporary traffic control and/or warning signs shall have retroreflective background sheeting. All materials, supplies and maintenance of devices shall be performed by the permittee.
18. All Commercial Users shall comply with the current Forest Fire Precaution Levels and Public Use restrictions on the Rogue River-Siskiyou National Forest. Current information may be obtained by calling the appropriate Ranger District Office.
19. All Commercial Users shall comply with the current Rogue River-Siskiyou National Forest Travel Plan. Maps are available for each Ranger District showing specific road and area closure periods necessary to provide recreational opportunities and protect resource values.

APPROVED BY:  DATE: 8/30/12
Forest Supervisor
Rogue River-Siskiyou National Forest

Specific Road Rules

Specific Road Rules supplement General Road Rules, and apply to roads listed in the tables on the following pages. These roads have specific restrictions regarding type and size of vehicles allowed and times of year when commercial traffic is not allowed due to seasonal road and area closures. This list is not all-inclusive. The Forest Travel Plan is made up of a set of District Travel Maps that have additional road and area restrictions that all Forest Users including Commercial Users must follow. The Forest Service and the Oregon Department of Fish and Wildlife also administer Cooperative Travel Management Areas on some parts of the Forest during hunting seasons (Green Dot system). Commercial Users are bound by the regulations of those areas as well.

Code Definitions

- P** - No commercial use will be authorized.
- X** - Equipment or vehicles rated over 10,000 pounds gross vehicle weight (GVW) is prohibited.
- R** - Use restricted as shown under restrictions/requirements column of the Specific Road Rules tables.
- BR** - Bridge restricted as shown under restrictions/requirements column of the Specific Road Rules tables.

Restriction and Requirement Abbreviations

- Co** - County road or other jurisdiction
- Jct** - Junction of the road being addressed with another road.
- MP** - Milepost
- AM** - Restrict overloads to early morning (AM) hours.
- WH** - Closed to commercial haul on weekends and holidays.

Note: * Tons are for log truck configuration (type 3S2) users need to check for other configurations.

Specific Road Rules

Gold Beach Ranger District

Road Number	Code	Termini	Restrictions/Requirements
1376	R	Redwood Park to Jct 1099 Rd	AM and WH
1107	R	Elk Creek to Winchuck River Bridge	AM and WH
2300	R	MP 12.3 to Jct 33 Rd	WH, FSR 2308 is preferred haul route. Extra signing required. Pilot car required for all lowboy transports. Notify recreation of commercial use.
3700	R	MP 5.5 to 6.5	Slow, 15mph, Additional warning signs shall be placed at Foster Bar Jct. (FSR 3730250 & FSR 3730) and on FSR 33.

Specific Road Rules

High Cascades Ranger District

Road Number	Code	Termini	Restrictions/Requirements
3065	R	From County Rd 821 to FSR 3065-500	WH
37	R	From Dead Indian Memorial Highway to State Hwy 140	WH, Snow removal during winter months not permitted.
3730	P	From FSR 2815400 Jct to County Road	
60	P	From FSR 6215 Jct to FSR 6000700 Jct	

Specific Road Rules

Powers Ranger District

Road Number	Code	Termini	Restrictions/Requirements

Specific Road Rules

Siskiyou Mountains Ranger District

Road Number	Code	Termini	Restrictions/Requirements
1040700	P	FSR 1035350 Jct to FSR 1040730 Jct	
1075	R	FSR 1075100 to Squaw Lakes	WH
20	R	Silver Fork Gap to Mt. Ashland Campground	WH
2060	R	Full Length	WH

Specific Road Rules

Wild Rivers Ranger District

Road Number	Code	Termini	Restrictions/Requirements
2200018	R	Co Road to Forest Boundary	WH
23	R	MP 12.3 to Jct. 33 Rd	WH, FSR 2308 is preferred haul route. Extra signing required. Pilot car required for all lowboy transports. Notify recreation of commercial use.
25	R	Full road length	AM and WH
4103	R	Co Rd Jct. to Illinois River Trailhead	WH, Pilot car for trucks to be evaluated beyond Jct. of 4105
4201	R	Co Rd Jct. to Upper Illinois River Bridge	WH
4201	BR	MP 2.0, Upper Illinois River Bridge	Max Height 13'-6"
4812 040	R	Jct. of 4812 to Bolan Lake	WH
4812 041	R	Jct. of 4812 to Tannen Lake Parking area	WH

EXHIBIT A

Damage Control Guidelines

Damage Control Guidelines

The following guidelines shall be used by the commercial user to determine when action such as maintenance, dust abatement, suspension of use, or other measures are to be taken to avoid resultant damage to roads and adjacent resources, and to provide for user safety.

A. Unsurfaced Roads:

1. Dust cloud obstructing the view of vehicles within the safe stopping sight distance.
2. Drainage not working as designed, ruts interfering with drainage, muddy ditch water, mud on roads that is contributing to siltation outside the traveled way.
3. Slash or other debris on road surface, shoulders, or drainage features.

B. Aggregate Surfaced Roads:

1. Dust cloud obstructing the view of vehicles within the safe stopping sight distance.
2. Excessive aggregate fines being lost from the road surface through dusting.
3. Drainage not working as designed, ruts interfering with drainage, muddy ditch water, mud on roads that is contributing to siltation outside the traveled way, etc.
4. Ruts 1-2 inches deep, or any ruts interfering with proper drainage.
5. Washboards or potholes, up to 2 inches deep.
6. Slash or other debris on road surface, shoulders, or drainage features.
7. Isolated soft spots or ruts that can be repaired with incidental loads of rock.

C. Asphalt Surfaced Roads:

1. Asphalt bleeding. Particular attention should be given during hot weather. (Immediately notify the Road Manager through the District Office.)
2. Ruts greater than ½ inch with minor to no lateral, transverse, or alligator cracking.
3. Slash or other debris on road surface or in ditches and culverts.
4. Freeze/Thaw conditions.

If the Forest Service determines that the commercial user has failed to take the appropriate action, the commercial user's operations will be suspended. Such suspensions shall be effective when the commercial user is notified verbally, in writing, or by road closure posted on the road. Verbal suspensions will be followed by written notification. (**36 CFR 261.53 & 261.56**)

Road Damage

The Following are examples of roadway and structure damage of which the Commercial User may be held liable:

- A. Driving crawler or lug equipment upon or leaving tractor marks on any bridge or other structure including asphalt, concrete, wood, or metal surfaces.
- B. Any bending or breaking damage to bridge rails, guardrails, culverts, signs, signposts, markers, cattleguards, or other structures.
- C. Operations that result in a change in the support value or safety of a roadway not correctable by normal maintenance activities such as:
 - 1) Allowing soil, mud, debris, or oversized rocks to be incorporated into or onto the roadway, which may affect drainage, normal maintenance activities, or the strength of the surface structure.
 - 2) Allowing the intermixing of slash or subgrade soil with aggregate or the mixing between layers of aggregate to occur, which may affect the character or strength of the surface structure.
 - 3) Allowing potholes or washboard surfaces which may cause saturation of the subgrade, mixing of the aggregate layers, or intermixing of subgrade soil with aggregate which may affect the character or strength of the surface structure.
 - 4) Allowing the alteration of drainage which may result in the unacceptable loss of surface rock, a change in the character of the ditch line, or concentrations of water which may erode slopes or saturate the subgrade.
 - 5) Allowing any use on asphalt surfaces which may result in a breakdown of the asphalt layer.
 - 6) Allowing any use such as tractors with metal lugs on crushed aggregate surfaces which may result in segregation, mixing of aggregate layers, breakdown of aggregate material, or reduction in compaction of the aggregate surface.
 - 7) Allowing aggregate to be plowed off of the roadway during normal blading or snow removal operations.
 - 8) Allowing loss of fines from the road surface (dusting) to occur which may affect safety or reduce the strength and stability of the road surface.
 - 9) Allowing the cut slope to be undercut during blading operations which may affect the stability of the slope.
 - 10) Allowing ditch slough and slide material to be wasted over fill slopes or into culvert inlets during maintenance operations which may affect the stability of the slope, increase erosion and sediment, or degrade plant values.
 - 11) Allowing rutting of unsurfaced roads from traffic which may result in increased erosion and the need for increased road maintenance work.

EXHIBIT B

State of Oregon Permit Weight Table 1



Permit Weight Table 1

(REVISED 08-2002)

The following exceptions apply to the table of weights shown below:

Exception 1: Two consecutive tandem axles may weigh up to 34,000 pounds each if:

Minimum Axle Spacing Required	Interstate Highways	Non-Interstate Highways
30 feet or more	Permit Required	No Permit Required
36 feet or more	No Permit Required	No Permit Required

Exception 2: A group of four axles consisting of a set of tandem axles and two axles spaced nine feet or more apart may have a loaded weight of more than 65,500 pounds and up to 70,000 pounds if:

Minimum Axle Spacing Required	Interstate Highways	Non-Interstate Highways
35 feet or more	Permit Required	No Permit Required

- Minimum axle spacing is the distance between the first and last axle of any group shown above.

Wheelbase In Feet *	Number of Axles						Wheelbase In Feet *	Number of Axles					
▼	2	3	4	5	6	7 Or More	▼	2	3	4	5	6	7 Or More
4	34,000	34,000	34,000	34,000	34,000	34,000	31	40,000	59,000	62,500	67,500	72,500	78,000
5	34,000	34,000	34,000	34,000	34,000	34,000	32	40,000	60,000	63,500	68,000	73,000	78,500
6	34,000	34,000	34,000	34,000	34,000	34,000	33	40,000	60,000	64,000	68,500	74,000	79,000
7	34,000	34,000	34,000	34,000	34,000	34,000	34	40,000	60,000	64,500	69,000	74,500	80,000
8 & less	34,000	34,000	34,000	34,000	34,000	34,000	35	40,000	60,000	65,500	70,000	75,000	80,000
Over 8	38,000	42,000	42,000	42,000	42,000	42,000	36	40,000	60,000	66,000	70,500	75,500	80,000
9	39,000	42,500	42,500	42,500	42,500	42,500	37	40,000	60,000	66,500	71,000	76,000	80,000
10	40,000	43,500	43,500	43,500	43,500	43,500	38	40,000	60,000	67,500	71,500	77,000	80,000
11	40,000	44,000	44,000	44,000	44,000	44,000	39	40,000	60,000	68,000	72,500	77,500	80,000
12	40,000	45,000	50,000	50,000	50,000	50,000	40	40,000	60,000	68,500	73,000	78,000	80,000
13	40,000	45,500	50,500	50,500	50,500	50,500	41	40,000	60,000	69,500	73,500	78,500	80,000
14	40,000	46,500	51,500	51,500	51,500	51,500	42	40,000	60,000	70,000	74,000	79,000	80,000
15	40,000	47,000	52,000	52,000	52,000	52,000	43	40,000	60,000	70,500	75,000	80,000	80,000
16	40,000	48,000	52,500	58,000	58,000	58,000	44	40,000	60,000	71,500	75,500	80,000	80,000
17	40,000	48,500	53,500	58,500	58,500	58,500	45	40,000	60,000	72,000	76,000	80,000	80,000
18	40,000	49,500	54,000	59,000	59,000	59,000	46	40,000	60,000	72,500	76,500	80,000	80,000
19	40,000	50,000	54,500	60,000	60,000	60,000	47	40,000	60,000	73,500	77,500	80,000	80,000
20	40,000	51,000	55,500	60,500	66,000	66,000	48	40,000	60,000	74,000	78,000	80,000	80,000
21	40,000	51,500	56,000	61,000	66,500	66,500	49	40,000	60,000	74,500	78,500	80,000	80,000
22	40,000	52,500	56,500	61,500	67,000	67,000	50	40,000	60,000	75,500	79,000	80,000	80,000
23	40,000	53,000	57,500	62,500	68,000	68,000	51	40,000	60,000	76,000	80,000	80,000	80,000
24	40,000	54,000	58,000	63,000	68,500	74,000	52	40,000	60,000	76,500	80,000	80,000	80,000
25	40,000	54,500	58,500	63,500	69,000	74,500	53	40,000	60,000	77,500	80,000	80,000	80,000
26	40,000	55,500	59,500	64,000	69,500	75,000	54	40,000	60,000	78,000	80,000	80,000	80,000
27	40,000	56,000	60,000	65,000	70,000	75,500	55	40,000	60,000	78,500	80,000	80,000	80,000
28	40,000	57,000	60,500	65,500	71,000	76,500	56	40,000	60,000	79,500	80,000	80,000	80,000
29	40,000	57,500	61,500	66,000	71,500	77,000	57 or more	40,000	60,000	80,000	80,000	80,000	80,000
30	40,000	58,500	62,000	66,500	72,000	77,500							

The loaded weight of any group of axles, vehicle, or combination of vehicles shall not exceed that specified in the table of weights shown above or any of the following:

- The manufacturer's side wall tire rating but not to exceed 600 pounds per inch of tire width.
- 600 pounds per inch of tire width
- 20,000 pounds on any one axle, including any one axle of a group of axles.
- 34,000 pounds on any tandem axle.
- The sum of the permissible axle, tandem axle, or group of axle weights shown above, whichever is less.

Note exceptions 1 and 2 above.

735-4110 (8-02)

Distance measured to the nearest foot; when exactly 1/2 foot or more, round up to the next larger number.

SYN 300551

U.S. DEPARTMENT OF AGRICULTURE – FOREST SERVICE

BRIDGE USE APPLICATION AND PERMIT

36CFR 261.12, and 261.54(c)

DATE RECEIVED: _____	<u>EFFECTIVE DATES OF PERMIT</u>	(Section for Forest Service Use Only)
PERMIT NO.: _____	BEGINNING: _____	TERMINATING: _____
		EXCLUDING: _____

PERMITTEE/APPLICANT: _____ PHONE: _____
 ADDRESS: _____ FAX: _____
 REASON FOR PERMIT: ☐ TIMBER SALE: _____
 ☐ CONSTRUCTION CONTRACT: _____
 ☐ OTHER: _____
 DESIRED TRAVEL DATES: BEGIN: _____ END: _____
 DESIRED TRAVEL ROUTE (Road #'s, Termini & Bridges): _____

TYPE OF VEHICLE: _____
 TOTAL GROSS WEIGHT: _____ POUNDS LICENSE NO: _____ STATE: _____
 MAXIMUM DIMENSIONS: LENGTH: _____ WIDTH: _____ HEIGHT: _____

VEHICLE DESCRIPTION

AXLE NO.	AXLE SPACING FEET & INCHES	AXLE LOAD POUNDS	AXLE WIDTH (OUT – OUT) FEET INCHES	TIRE WIDTH (OUT-OUT) PER WHEEL LINE INCHES	NO. OF TIRES PER AXLE	TIRE SIZE
<u>1</u>	D1 _____ ' _____ "	P1 _____	_____ ' _____ "	_____ "	_____	_____
<u>2</u>	D2 _____ ' _____ "	P2 _____	_____ ' _____ "	_____ "	_____	_____
<u>3</u>	D3 _____ ' _____ "	P3 _____	_____ ' _____ "	_____ "	_____	_____
<u>4</u>	D4 _____ ' _____ "	P4 _____	_____ ' _____ "	_____ "	_____	_____
<u>5</u>	D5 _____ ' _____ "	P5 _____	_____ ' _____ "	_____ "	_____	_____
<u>6</u>	D6 _____ ' _____ "	P6 _____	_____ ' _____ "	_____ "	_____	_____
<u>7</u>	D7 _____ ' _____ "	P7 _____	_____ ' _____ "	_____ "	_____	_____
<u>8</u>	D8 _____ ' _____ "	P8 _____	_____ ' _____ "	_____ "	_____	_____
<u>9</u>	D9 _____ ' _____ "	P9 _____	_____ ' _____ "	_____ "	_____	_____
<u>10</u>	D10 _____ ' _____ "	P10 _____	_____ ' _____ "	_____ "	_____	_____

SIGNATURE OF APPLICANT:

SIGNATURE: _____

 (Print Name)
 TITLE: _____
 DATE: _____

NAME OF REGISTERED PROFESSIONAL ENGINEER EVALUATING BRIDGE(S)
 FOR ABOVE VEHICLE: _____ (PE)

FOREST BRIDGE INSPECTION PROGRAM MANAGER RECOMMENDATION AND REGIONAL BRIDGE ENGINEER CONCURRENCE

SUBJECT TO PROVISIONS AND ATTACHMENTS INCLUDED HEREIN

SIGNATURE: _____ DATE: _____
 Forest Bridge Inspection Program Manager

SIGNATURE: _____ DATE: _____
 R-6 Regional Bridge Engineer

APPROVAL OF PERMIT

PERMISSION IS HEREBY GIVEN TO THE ABOVE APPLICANT FOR THE USE OF THE DESIGNATED BRIDGE(S) IN THE MANNER DESCRIBED, SUBJECT TO THE PROVISIONS AND ATTACHMENTS INCLUDED WITH THIS PERMIT

SIGNATURE: _____ DATE: _____
 TITLE: _____
 Forest Supervisor