

State of Washington

Department of Natural Resources

Peter Goldmark, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the
January 2015 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of February 24 – 26, 2015. This packet will be presented to the Board of Natural Resources at the January 6, 2015 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

FEBRUARY 2015

FY15

No.	County	Region	Agree #	FSC		Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
				∞	Trust								
1	Clallam	OLY	90288		01-89%, 03-11%	INDIAN CREEK SORTS	DF-70%, RA-15%, WW-12%, RC-3%	115	Variable Retention	38	\$580	4,358	\$2,526,190
2	Grays Harbor	SPS	91489		01-23%, 02-71%, 42-6%	THURSTON CREEK VRH & VDT	DF-83%, WW-15%, RA-2%	123	Variable Retention 91% Variable Density 9%	35	\$361	4,334	\$1,565,000
3	Grays Harbor	SPS	91492		02-100%	OLD IRONSIDES VRH & VDT	DF-83%, WW-16%, RA-1%	212	Variable Retention 95% Variable Density 5%	30	\$334	6,461	\$2,161,000
4	Lewis	PC	90936		01-32%, 06-68%	BIRDSTONE	DF-98%, RA-2%	221	Variable Retention	16	\$276	3,557	\$982,000
5	Lewis	PC	91881		03-100%	GALWAY	DF-92%, RA-6%, WW-2%	133	Variable Retention	26	\$333	3,424	\$1,139,000
6	Mason	SPS	90731	∞	01-80%, 10-20%	RUNNING ELF	DF-98%, LP-1%, RC-1%	88	Variable Retention	30	\$361	2,612	\$944,000
7	Pacific	PC	91387		01-19%, 06-3%, 07-77%, 10-1%	FIVE POINT	DF-83%, RA-12%, RC-3%, WW-2%	149	Variable Retention	54	\$318	8,085	\$2,575,000
8	Skagit	NW	91688		01-100%	EUROPA	DF-82%, WW-13%, RC-4%, RA-1%	69	Variable Retention	53	\$373	3,655	\$1,363,000
9	Skamania	PC	91388		01-100%	BUNNY HILL VRH VDT	DF-98%, WW-2%	161	Variable Retention 91% Variable Density 9%	27	\$271	4,386	\$1,189,000
10	Snohomish	NW	91170		01-100%	BEAR CLAW	WW-86%, RC-8%, RA-4%, DF-3%	78	Variable Retention	54	\$280	4,221	\$1,183,000
11	Snohomish	NW	91392		04-100%	HOT SHOT	DF-69%, WW-25%, RC-4%, RA-2%	82	Variable Retention	39	\$352	3,161	\$1,113,000
12	Thurston	SPS	91617		08-67%, 11-33%	PRATHER	DF-93%, RA-6%, WW-1%	114	Variable Retention	35	\$385	3,962	\$1,524,000
13	Whatcom	NW	91635		03-100%	LOWER DOAKS	DF-59%, RC-22%, RA-10%, WW-9%	106	Variable Retention 95% Variable Density 5%	18	\$309	1,866	\$577,000
Totals								1,651		33	\$348	54,082	\$18,841,190

Trust Codes:

- 01 = State Forest Board Transfer
- 02 = State Forest Board Purchase
- 03 = Common School & Indemnity
- 04 = Agricultural School
- 05 = University - Transferred
- 06 = C.E.P. & R.I.
- 07 = Capitol Building
- 08 = Normal School
- 09 = Escheat
- 10 = Scientific School
- 11 = University - Original
- 12 = Community College Forest Reserve

Species Codes:

- DF= Douglas-fir
- RA= Red alder
- RC= Western red cedar
- WW= White Woods (hemlock and true firs)
- WL= Western larch
- PP= Ponderosa pine
- LP= Lodgepole pine

∞ If marked, all or part of this sale is certified under Forest Stewardship Council Certificate No. BV-FM/COC-080501

Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.

SEPA SUMMARY OF PROPOSED BOARD SALES

FEBRUARY 2015

FY15

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	90288	INDIAN CREEK SORTS	115		X		
2	Grays Harbor	91489	THURSTON CREEK VRH & V	123		X		
3	Grays Harbor	91492	OLD IRONSIDES VRH & VDT	212		X		WFLC
4	Lewis	90936	BIRDSTONE	221		X		WFLC
5	Lewis	91881	GALWAY	133		X		
6	Mason	90731	RUNNING ELF	88	X			WFLC
7	Pacific	91387	FIVE POINT	149		X		
8	Skagit	91688	EUROPA	69		X		
9	Skamania	91388	BUNNY HILL VRH VDT	161		X		
10	Snohomish	91170	BEAR CLAW	78		X		WFLC
11	Snohomish	91392	HOT SHOT	82		X		
12	Thurston	91617	PRATHER	114		X		
13	Whatcom	91635	LOWER DOAKS	106	X			

* ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW



TIMBER NOTICE OF SALE

SALE NAME: *INDIAN CREEK SORTS* **AGREEMENT NO:** 30-91123 - 30-91135

AUCTION: **February 25, 2015 starting at 10:00 a.m.** **COUNTY:** Clallam
Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 12 miles west of Port Angeles, WA

PRODUCTS SOLD AND SALE AREA:

All timber, except trees banded with blue paint or bounded out by Leave Tree Area tags, bounded by Timber Sale Boundary tags in Unit 2;

All timber, except trees banded with blue paint, mapped as "Cable Methods" on the timber sale map bounded by Timber Sale Boundary tags in Units 3 and 4; and

All timber, except trees banded with blue paint and except the area mapped as "Ground Methods" on the timber sale map in the southern portion of unit 6, bounded by Timber Sale Boundary Tags and the PA-I-1000 Road in Unit 6.

In no instance shall downed red cedar with a DBH greater than 32 inches be removed. All timber that has been on the ground for five years or more with a DBH greater than 32 inches shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; meeting the specifications described below; on parts of Sections 14, 15, 22, and 23 all in Township 30 North, Range 8 West W.M., containing 115 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Tons Per MBF	Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
30-091123	14	DF Poles 35'+	N/A	120	744	6.2	\$950.00		\$114,000	\$11,400
30-091124	15	DF HQ 8" to 11" SED	28'	111	821	7.4	\$700.00		\$77,700	\$7,770
30-091125	16	DF HQ 12" to 19" SED	30'	447	2861	6.4	\$700.00		\$312,900	\$31,290
30-091126	17	DF SL 5" to 11" SED	28'	1210	9680	8	\$610.00		\$738,100	\$73,810
30-091127	18	DF SL 12" to 19" SED	28'	833	5748	6.9	\$625.00		\$520,630	\$52,063
30-091128	19	DF SL 20"+ SED	28'	130	715	5.5	\$600.00		\$78,000	\$7,800
30-091129	20	RC SL 5"+ SED	28'	145	1015	7	\$950.00		\$137,750	\$13,775
30-091130	21	WW SL 5" to 11" SED	28'	349	2618	7.5	\$550.00		\$191,950	\$19,195
30-091131	22	WW SL 12"+ SED	28'	229	1580	6.9	\$420.00		\$96,180	\$9,618
30-091132	23	MA 8"+ SED	24'	186	1432	7.7	\$450.00		\$83,700	\$8,370
30-091133	24	RA SL 8"+ SED	24'	72	540	7.5	\$725.00		\$52,200	\$5,220
30-091134	25	Conifer Utility 2"+	N/A	151	1359	9		\$26.00	\$35,330	\$3,533
30-091135	26	Hardwood Utility 2"+	N/A	375	3375	9		\$26.00	\$87,750	\$8,775
Totals:				4,358	32,488				\$2,526,190	

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids **UNIT OF MEASURE:** MBF Scale/Tonnage Scale

EXPIRATION DATE: September 30, 2015 **ALLOCATION:** Export Restricted

TIMBER NOTICE OF SALE

PAYMENT**SECURITY:**

To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.

BIDDING**PROCEDURES:**

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Olympic Region Office in Forks WA. Phone number (360)374-2800.

TIMBER EXCISE**TAX:**

Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is 4.2 %. Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8829.

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$180.00 per MBF for sort 14, \$165.00 per MBF for sorts 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24, and \$8.00 per Ton for sorts 25 and 26.

Hauling Services Payment Rate per Ton
= (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)

Base Rate = \$2.35 per ton

Mileage Rate = ((\$0.16 x C miles) + (\$0.11 x A miles)) x Fuel Index Factor

ARRF = \$26.75 per MBF for sorts 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24.

Note: To calculate AARF rates per ton use the tons\mbf conversion factor in the table above.

CONFIRMATION:

Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

SPECIAL REMARKS:

The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.

There is a locked gate at the junction of the PA-J-1600 Road and Joyce Access Road. Contact Olympic Region Dispatch Center at 360-374-2800 to obtain an AA1 key.

Indian Creek Sorts is being offered in two seasons. Sorts 1-13 have been completed. They included the logging of all of Units 1, 5, and 7, the ground logging portions of Units 3 and 4, the southernmost ground logging portion of Unit 6, and all timber associated with road construction activities marked with Right-of-Way Boundary tags or within a 70 foot clearing limit of untagged right-of-way and landing construction. This included approximately 75 acres. All road construction was completed by 10/31/2014.

TIMBER NOTICE OF SALE

Sorts 14-26 are being offered now. They include all of Unit 2, the cable logging portions of Units 3, 4, and 6, and the northernmost ground logging portion of Unit 6. This includes approximately 115 acres. Log deliveries for sorts 14-26 are anticipated to begin around April 1, 2015.

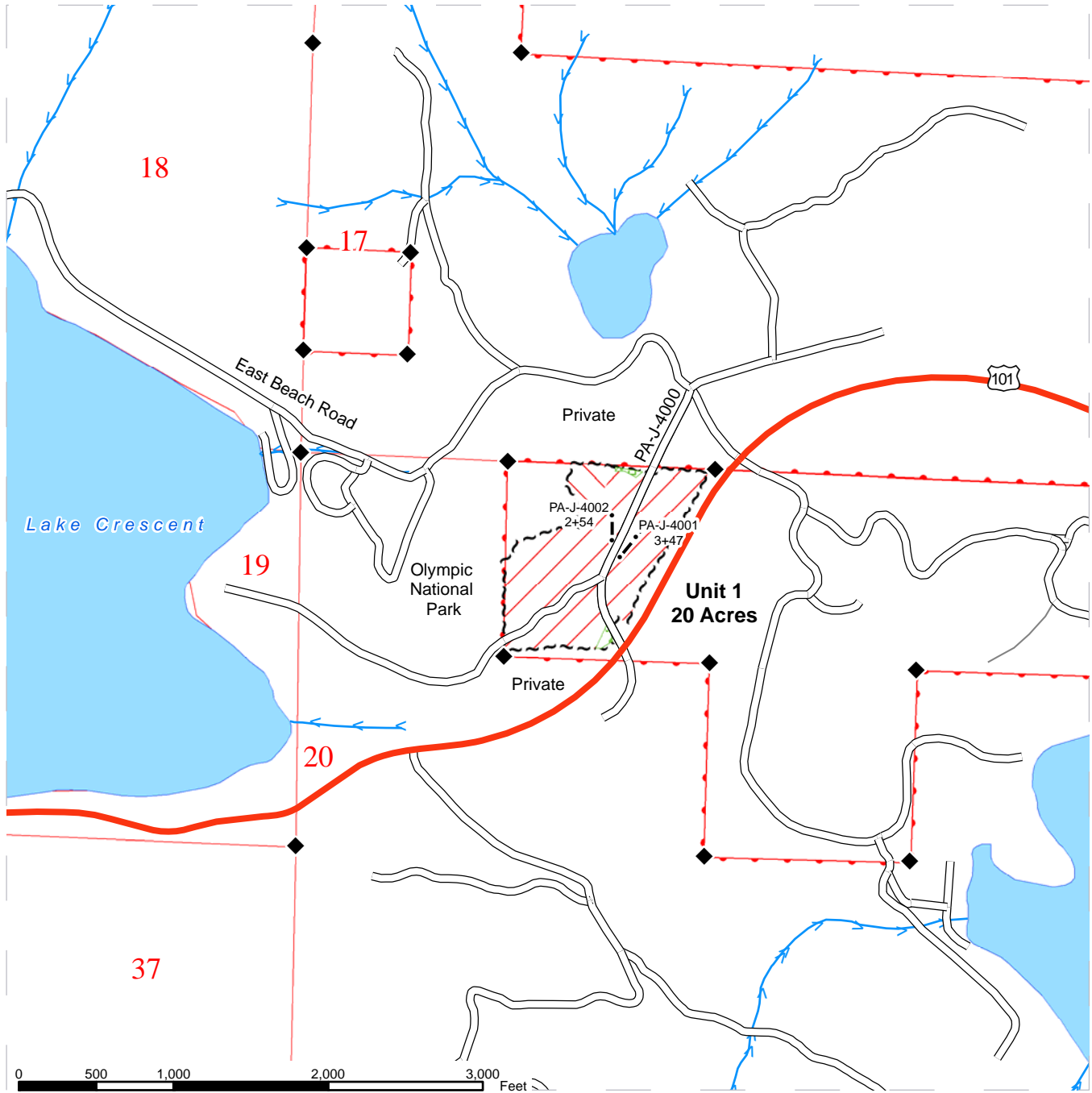
For more information regarding this log sort sale visit our web site:

<http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>. If you have questions call Michelle Helms at the Olympic Region Office at (360)374-2800 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

SALE NAME: INDIAN CREEK SORTS
AGREEMENT#: 30-090288
TOWNSHIP(S): T30N R8W
TRUST(S): State Forest Transfer (1), Common School (3)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 650-1970



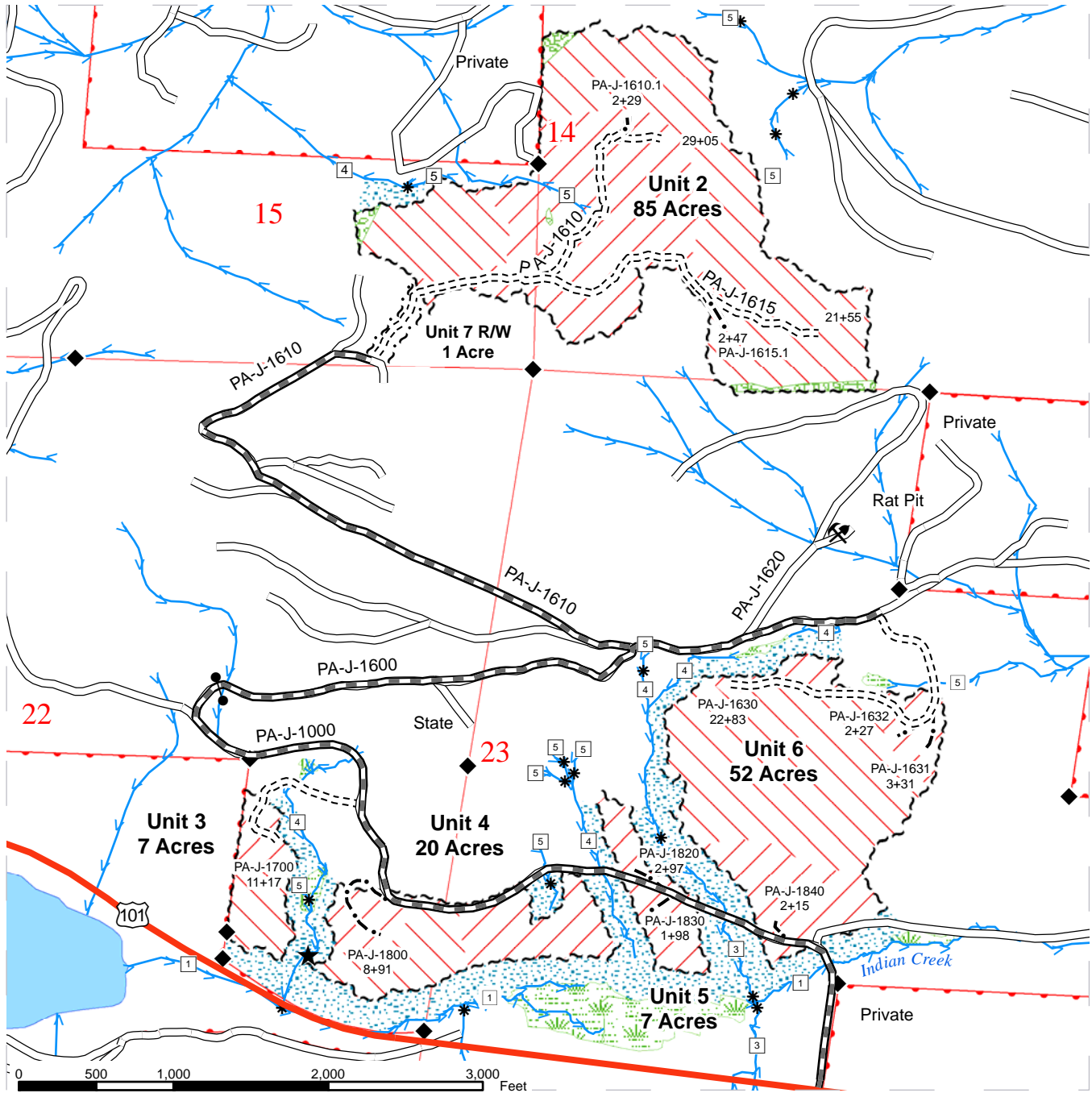
	Ground Methods		Existing Road		Stream
	Cable Methods		Required Reconstruction		Stream_type
	Cable Landing		Optional Construction		Wetland
	Timber Sale Boundary Tags		Required Construction		RMZ/WMZ
	Right-of-Way Tags		Gate		DNR Managed Lands
	Leave Tree Area		Highway		Monumented Corners
	Prehaul Maintenance		Stream Rehab		



TIMBER SALE MAP

SALE NAME: INDIAN CREEK SORTS
AGREEMENT#: 30-090288
TOWNSHIP(S): T30N R8W
TRUST(S): State Forest Transfer (1), Common School (3)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 650-1970



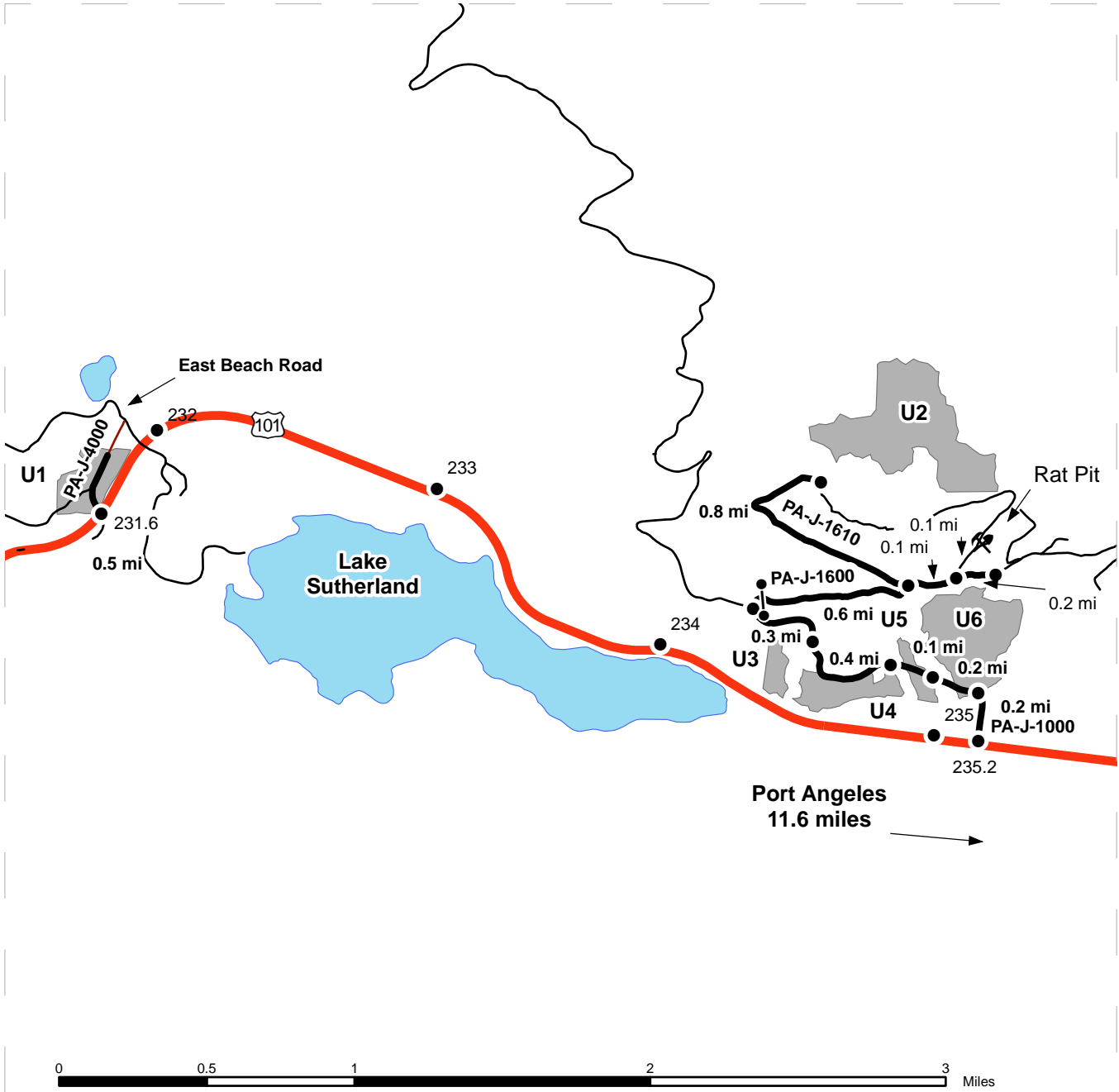
	Ground Methods		Existing Road		Stream
	Cable Methods		Required Reconstruction		Stream_type
	Cable Landing		Optional Construction		Wetland
	Timber Sale Boundary Tags		Required Construction		RMZ/WMZ
	Right-of-Way Tags		Gate		DNR Managed Lands
	Leave Tree Area		Highway		Monumented Corners
	Prehaul Maintenance		Stream Rehab		



DRIVING MAP

SALE NAME: Indian Creek Sorts
AGREEMENT#: 30-090288
TOWNSHIP(S): T30N R08W
TRUST(S): State Forest Transfer (01), Common School (3)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 659-1970



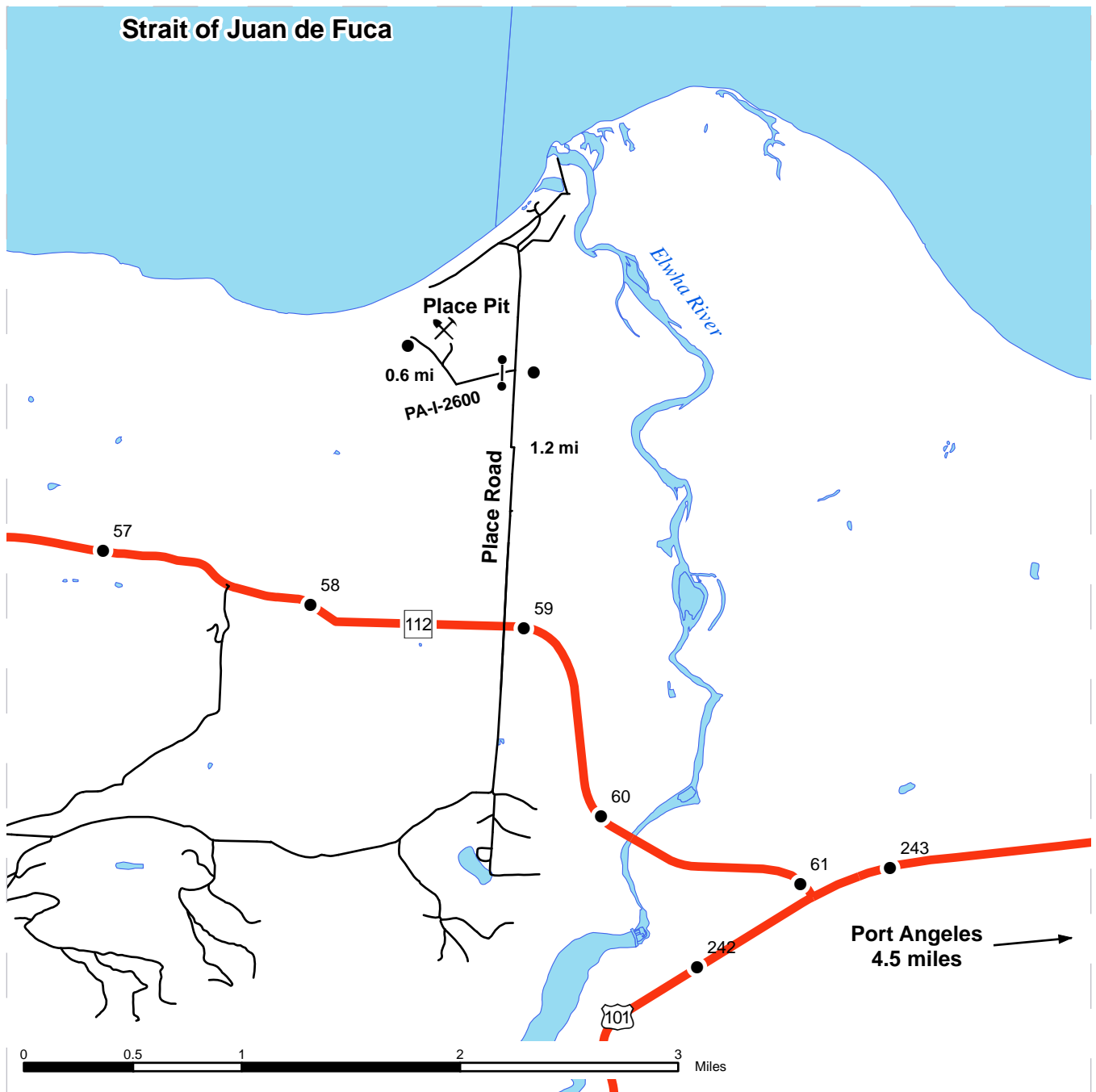
<ul style="list-style-type: none"> Sale Area Haul Route Highways Milepost Marker Forest Roads Gate Pit 	<p><u>DRIVING DIRECTIONS:</u></p> <p>Unit 1 - From Port Angeles drive west on Highway 101 to milepost 231.6. Turn right (north) at end of guardrail onto PA-J-4000 road (old Highway 101). Park at berm and walk into the unit.</p> <p>Unit 2 - From Port Angeles drive west on Highway 101 to milepost 235.2. Turn right (north) onto the PA-J-1000 road (Joyce Access Road) and drive 1.2 miles. Turn right (northeast) onto the PA-J-1600 road, go thru the gate (AA-1 lock), and drive 0.6 miles. Turn left (northwest) onto the PA-J-1610 road and drive 0.8 miles. Park and walk 600 feet along flagged centerline of new road construction to unit.</p> <p>Unit 3 thru 6 - From Port Angeles drive west of Highway 101 to milepost 235.2. Turn right (north) onto the PA-J-1000 and drive 0.2 miles to Unit 6. Continue 0.2 miles to Unit 5. Continue another 0.1 miles to Unit 4 and an additional 0.4 miles to Unit 3.</p> <p>Rat Pit - From Highway 101 drive 1.2 miles on the PA-J-1000 road. Turn right (northeast) onto the PA-J-1600 road, go thru the gate (AA-1 lock), and drive 0.7 miles. Turn left (northeast) onto the PA-J-1620 road and drive 0.1 miles to the pit.</p>
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DRIVING MAP

SALE NAME: Indian Creek Sorts
AGREEMENT#: 30-090288
TOWNSHIP(S): T31N R07W
TRUST(S): State Forest Transfer (1), Common School (3)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 650-1970



- Highway
- Secondary Road
- Milepost Marker
- Gate
- Pit

DRIVING DIRECTIONS:

Place Pit: From Port Angeles, drive approximately 4.5 miles west on US Highway 101 to State Route 112. Turn right (northwest) and drive to milepost 58.9. Turn right (north) onto Place Road and drive 1.2 miles to the PA-I-2600 road. Turn left (west), go thru the gate (AA-1 lock), and drive 0.6 miles to the pit.



TIMBER NOTICE OF SALE

SALE NAME: THURSTON CREEK VRH & VDT

AGREEMENT NO: 30-091489

AUCTION: February 24, 2015 starting at 10:00 a.m., **COUNTY:** Grays Harbor
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 5 miles East of Porter

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and timber type change, except those trees bounded by yellow leave tree area tags or banded with blue paint and down timber existing more than 5 years prior to the day of sale in Unit #1; All timber bounded by white timber sale boundary tags, blue special management unit boundary tags, the C-Line, and the C-2000 road, except those trees bounded by yellow leave tree area tags or banded with blue paint and down timber existing more than 5 years prior to the day of sale in Unit #2; All timber as described in Schedule A bounded by white timber sale boundary tags and blue special management unit boundary tags, in Unit #3; All timber as described in Schedule A bounded by white timber sale boundary tags, blue special management unit boundary tags, and the C-2000 road in Unit #4 on part(s) of Sections 19, 29 and 30 all in Township 17 North, Range 4 West, Sections 36 all in Township 17 North, Range 5 West, W.M., containing 123 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19.9	8	3,590				32		2,433	912	195	18
Hemlock	19.4	8	636						462	150	23	1
Red alder	12.5		77						13	17	44	3
Silver fir	27		12						10	2		
Red cedar	22.4		10							9	1	
Spruce	25		6						6			
Maple	10		3									3
Sale Total			4,334									

MINIMUM BID: \$1,565,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$156,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forest products sold under this contract shall be harvested and removed using cable and ground based yarding equipment. Ground based equipment will not be authorized on sustained slopes greater than 35%. Tracked skidders may only be used for WMZ thinning Units #3 and #4 and pole removals, per contract clause H-120.

Ground based yarding will not be permitted in Unit #2 from October 1 through April 30, unless granted in writing by the Contract Administrator.

TIMBER NOTICE OF SALE

Operations may be restricted if rutting becomes excessive, per contract clause H-017.

ROADS: 27.61 stations of optional construction. 3.30 stations of optional reconstruction. 206.33 stations of required pre-haul maintenance. Rock may be obtained, as detailed on the rock list, from the state owned Upper Lytle Quarry at no additional charge. Purchaser Maintenance on the C-2000, C-0340, C-1060, C-0600 and the C-0300 roads. Designated Maintenance on all other roads used.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov or by calling Eric at (360) 802-7010. See cruise narrative for cruise method.

FEES: \$76,929.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale is a combination of two variable retention harvest (VRH) units and two wetland management zone (WMZ) thinning units. Units #1 and #2 are VRH and Units #3 and #4 are WMZ Thinnings and will be harvested by prescription, as directed in Schedule A of the contract.

This sale contains high quality Douglas fir. See cruise for further details.

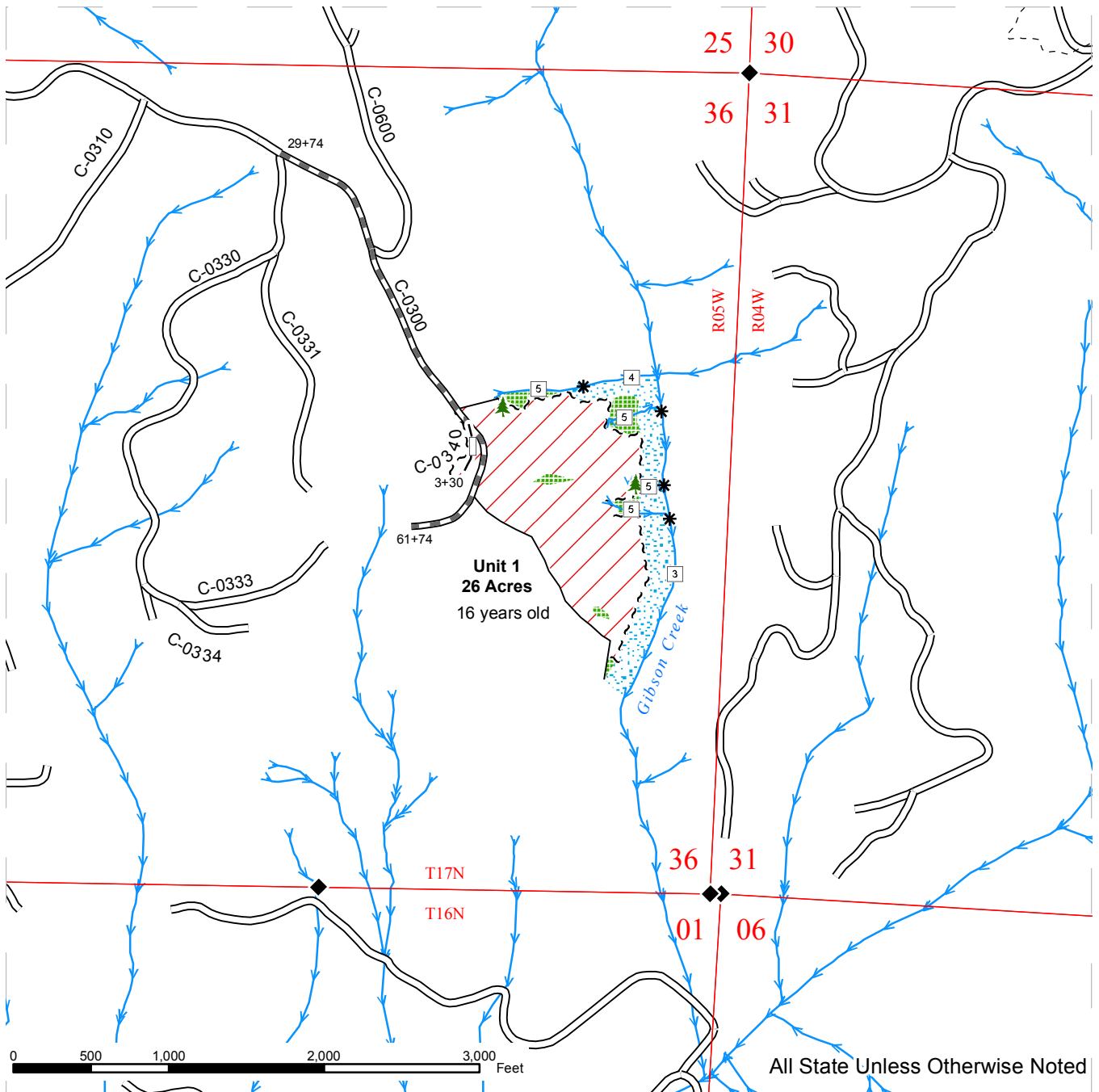
This sale will require the closure of the Porter Creek Trail. See contract clause S-150 & H-140 for details.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting Andy Ritter at (360) 791-5980.

TIMBER SALE MAP

SALE NAME: THURSTON CREEK VRH & VDT
AGREEMENT#: 30-091489
TOWNSHIP(S): T17R05W, T17R04W
TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Forest Board Repayment(42)

REGION: South Puget Sound
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 598-1616

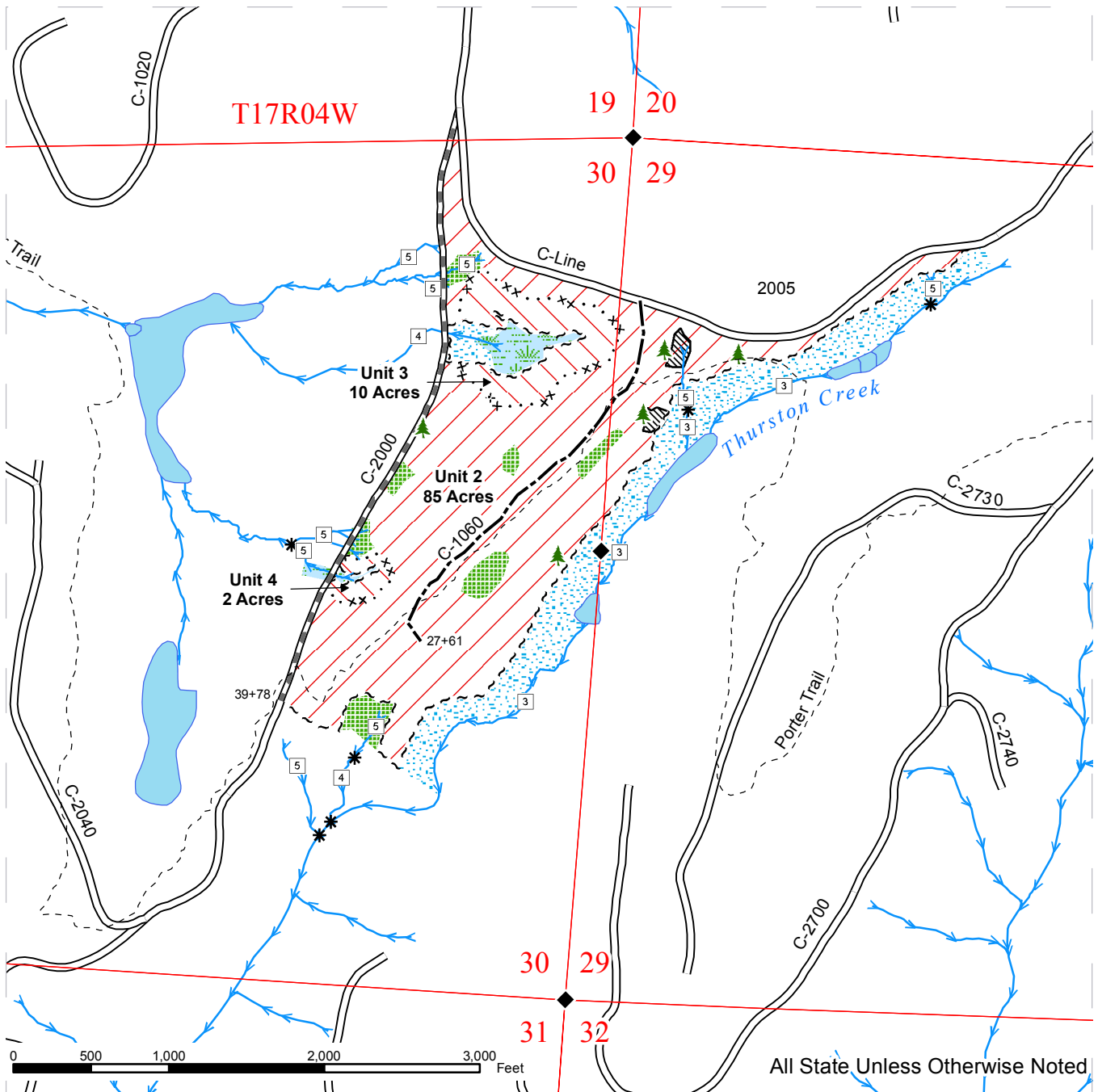


	Sale Area		Sale Boundary Tags		Streams
	Thinning Area		Special Management Area Tags		Stream Type
	Forested Wetland		Reprod		Stream Type Break
	Non-Forested Area		Existing Road		Monumented Corners
	Leave Tree Area - marked with Leave Tree Area tags		Optional Construction		Leave Trees
	Riparian Mgmt Zone		Optional Reconstruction		
	Capitol Forest Trails		Required Pre-Haul Maintenance		

TIMBER SALE MAP

SALE NAME: THURSTON CREEK VRH & VDT
AGREEMENT#: 30-091489
TOWNSHIP(S): T17R05W, T17R04W
TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Forest Board Repayment(42)

REGION: South Puget Sound
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 598-1616



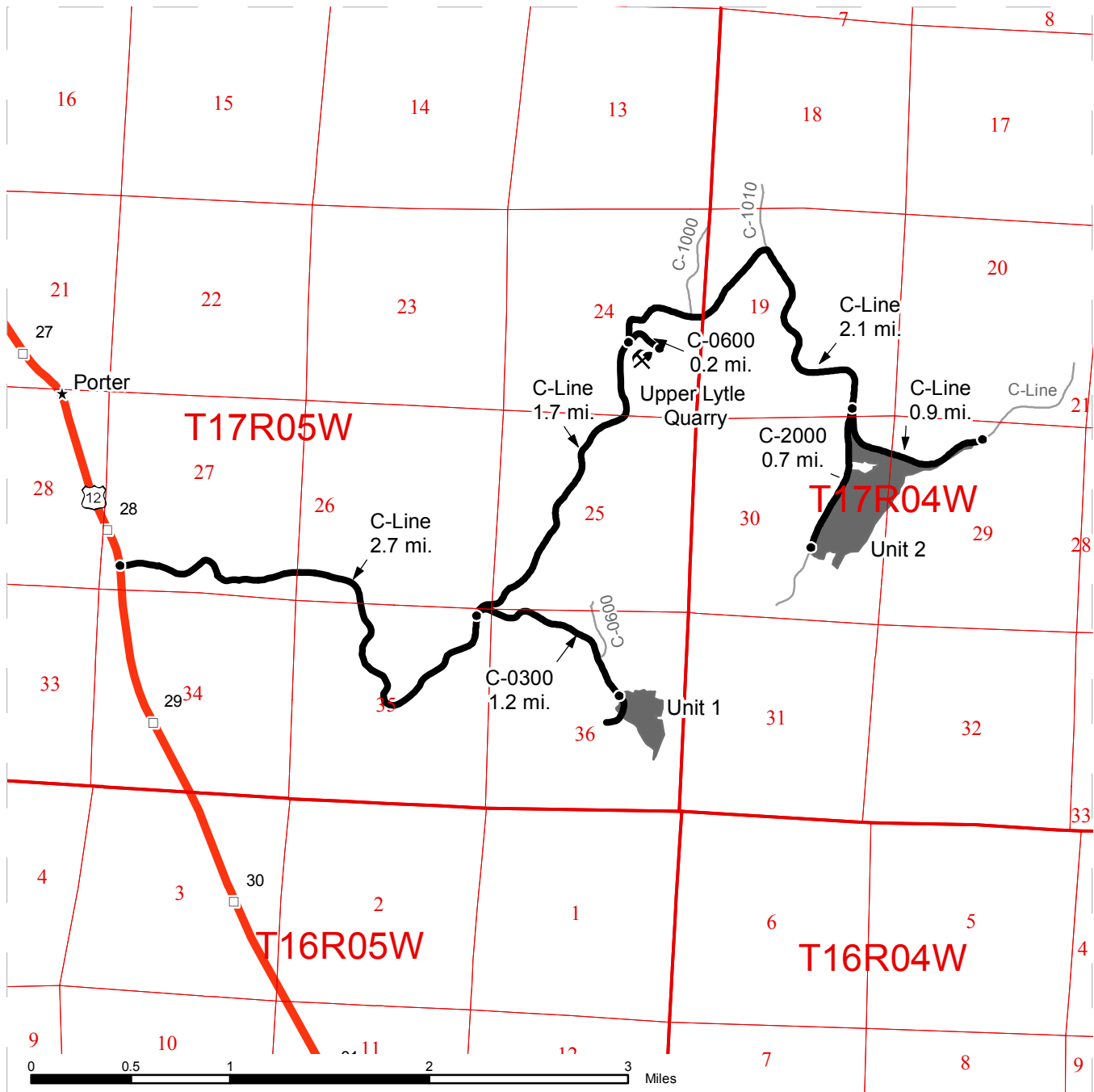
	Sale Area		Sale Boundary Tags		Streams
	Thinning Area		Special Management Area Tags		Stream Type
	Forested Wetland		Reprod		Stream Type Break
	Non-Forested Area		Existing Road		Monumented Corners
	Leave Tree Area - marked with Leave Tree Area tags		Optional Construction		Leave Trees
	Riparian Mgmt Zone		Optional Reconstruction		
	Capitol Forest Trails		Required Pre-Haul Maintenance		



DRIVING MAP

SALE NAME: THURSTON CREEK VRH & VDT
AGREEMENT#: 30-091489
TOWNSHIP(S): T17R05W, T17R04W
TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Forest Board Repayment(42)

REGION: South Puget Sound
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 598-1616



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Existing Rock Pit

DRIVING DIRECTIONS:

From US Highway 12 (milepost 28), turn East onto the C-Line and follow for 2.7 miles

Unit 1: Turn right (east) onto the C-0300 and follow for 1.2 miles

Upper Lytle Quarry: Continue on the C-Line for 1.7 miles and turn right (east) onto the C-0600 and follow for 0.2 miles

Unit 2: Continue on the C-Line for 2.1 miles

The unit can be accessed by both the C-2000 and the C-Line



TIMBER NOTICE OF SALE

SALE NAME: OLD IRONSIDES VRH & VDT

AGREEMENT NO: 30-091492

AUCTION: February 24, 2015 starting at 10:00 a.m., **COUNTY:** Grays Harbor
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 8 miles East of Porter, WA

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags and the C-Line road, except leave trees bounded by yellow Leave Tree Area tags and down timber existing more than 5 years prior to the day of sale in Unit #1; All timber bounded by white timber sale boundary tags and the C-3000 road, except down timber existing more than 5 years prior to the day of sale in Unit #2; All timber bounded by white timber sale boundary tags and the C-3000 road, except trees bounded by yellow leave tree area tags or marked with pink paint and down timber existing more than 5 years prior to the day of sale in Unit #3; All timber bounded by white timber sale boundary tags, timber type change, the C-3100 and the C-3110 road, except trees bounded by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #4; All timber bounded by white timber sale boundary tags, except trees bounded by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #5; All timber bounded by white timber sale boundary tags, blue special management unit boundary tags, the C-3200 and C-3000 road, except trees bounded by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #6; All timber as described in schedule A bounded by white timber sale boundary tags, blue special management unit boundary tags and the C-3000 road in Units #7 and #8; All timber bounded by orange right of way tags and the C-3000 road in Unit #9, on part(s) of Sections 8, 17, 18, 19, 20 and 21 all in Township 17 North, Range 4 West, W.M., containing 212 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19.1	7	5,367						3,186	1,772	362	47
Hemlock	20.4		1,004						694	261	46	3
Silver fir	30		59						50	5	1	3
Red alder	13		31							9	17	5
Sale Total			6,461									

MINIMUM BID: \$2,161,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$216,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forest products sold under this contract shall be harvested and removed using cable and ground based equipment (shovel, and tracked skidder only) with ground based equipment

TIMBER NOTICE OF SALE

limited to sustained slopes that are 35 percent and less. Use of tracked skidders shall only be allowed for pole yarding, and for yarding of logs in Units #7 and #8, unless authority to use other equipment is granted in writing by the State.

Falling and yarding will not be permitted from October 1st to April 30th, nor on weekends or state holidays, unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from October 1st to April 30th the purchaser shall be required to operate under a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ROADS:

34.15 stations of required reconstruction. 28.22 stations of optional construction. 9.78 stations of optional reconstruction. 285.88 stations of required pre-haul maintenance. 17.62 stations of optional pre-haul maintenance. The C-Line road shall be designated maintenance, all other roads used shall be maintained by the purchaser. Rock used in accordance with quantities on the rock list may be obtained from the Low Bank Quarry located in Section 15, Township 17 North, Range 04 West, W.M. at no charge to the Purchaser. Rock used in accordance with quantities on the rock list may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use.

Road construction, rock haul and timber haul will not be permitted from October 1st to April 30th, nor on weekends or state recognized holidays unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from October 1st to April 30th, the Purchaser shall be required to operate under a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the "Winter Operating Plan" must be in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage for Units #1 through #8 were determined by traversing boundaries by GPS, and Unit #9 ROW was determined by multiplying length by width. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

FEES:

\$114,683.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

This sale is a combination of 6 variable retention harvest (VRH) units, two wetland management zone (WMZ) thinning units, and 1 Right of Way unit. Units #1 through #6 are VRH, Units #7 and #8 are WMZ Thinnings and will be harvested by prescription, as directed in Schedule A of the contract. Prescription cards will be provided to all fallers on site as a reference. Unit #9 is a Right of Way unit

This sale contains good condition Douglas fir with approximately 40% qualifying as High Quality.

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area.

There are a total of eight (8) pink painted trees in Unit #3 and in adjacent WMZ to the west of Unit #3 that shall be felled and left onsite.



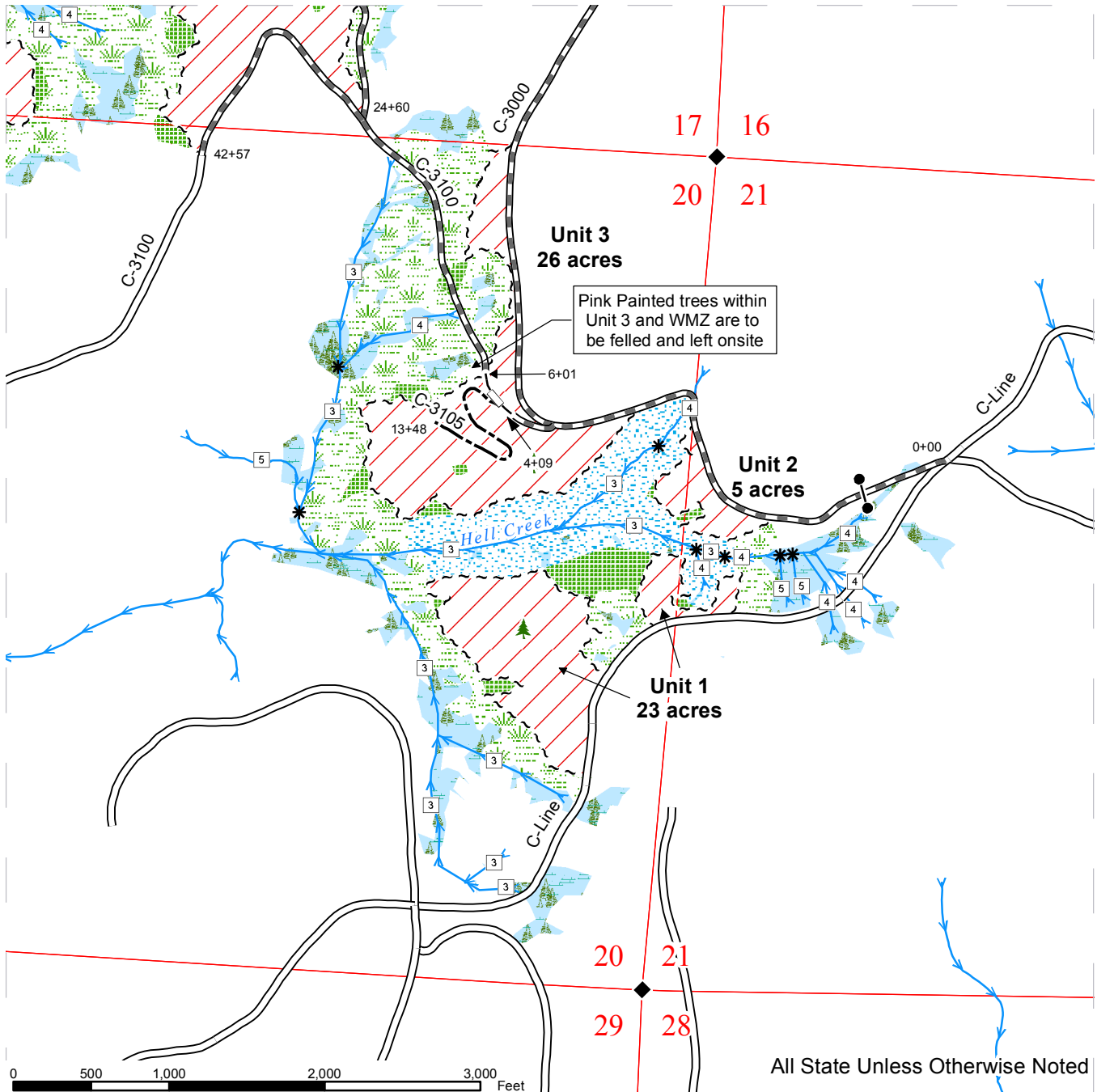
TIMBER NOTICE OF SALE

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting Andy Ritter at (360) 791-5980.

TIMBER SALE MAP

SALE NAME: OLD IRONSIDES VRH & VDT
AGREEMENT#: 30-091492
TOWNSHIP(S): T17R04W
TRUST(S): State Forest Purchase(2)

REGION: South Puget Sound Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 1141-1860

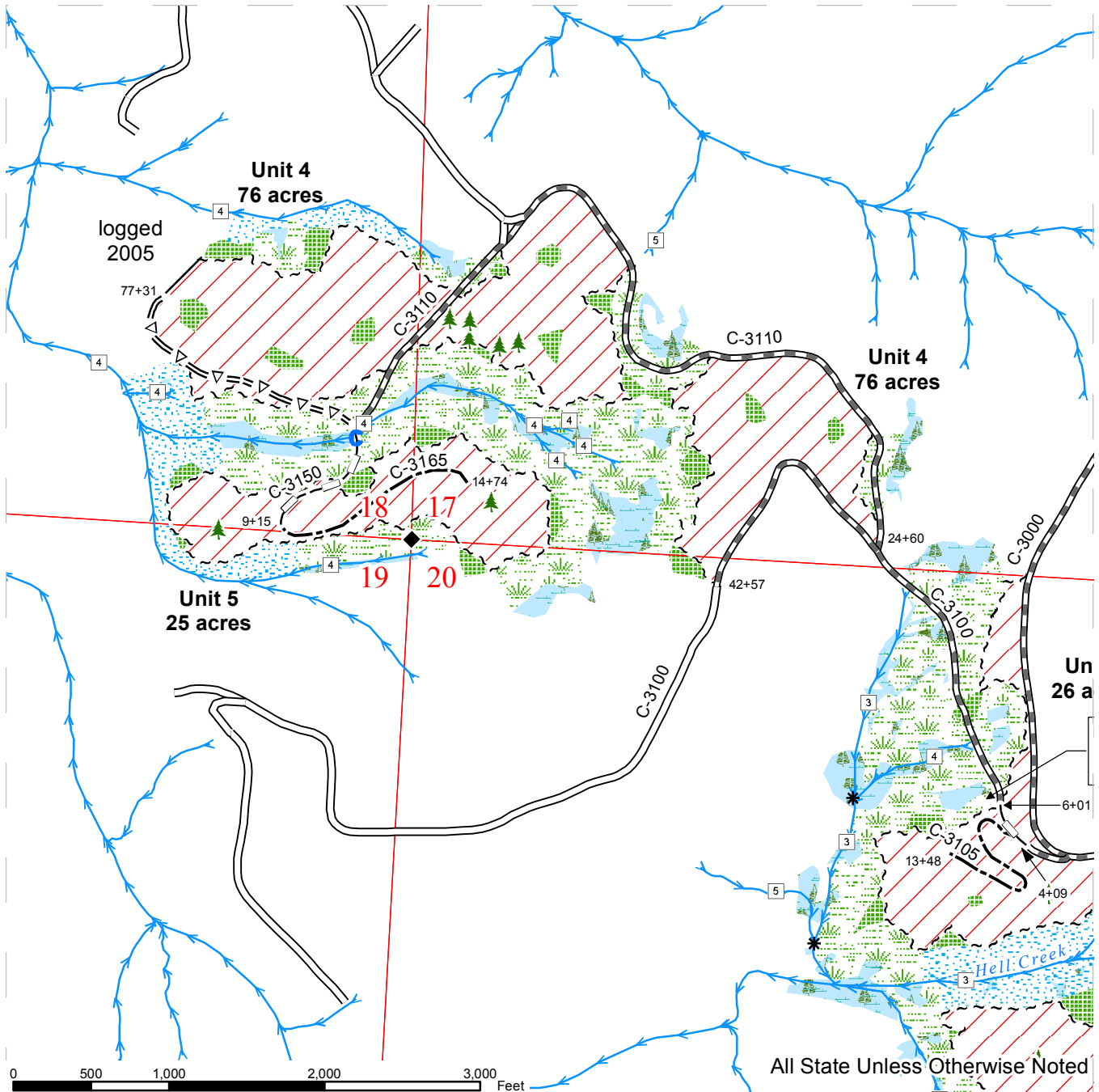


Timber Sale Area	Blue Special Mgt Area Tags	Streams
Leave Tree Area - marked with yellow "Leave Tree Area" tags	Existing Road	Stream Type
Forested Wetlands	Required Construction	Stream Type Break
Wetland Mgt Zone	Required Reconstruction	Culvert Installation
Riparian Mgt Zone	Required Pre-Haul Maintenance	Leave Trees - marked with yellow "Leave Tree Area" tags
Sale Boundary Tags	Optional Construction	Monumented Corners
Orange Right of Way Tags	Optional Reconstruction	Waste Area
	Optional Pre-Haul Maintenance	Gate (PCP1-1)

TIMBER SALE MAP

SALE NAME: OLD IRONSIDES VRH & VDT
AGREEMENT#: 30-091492
TOWNSHIP(S): T17R04W
TRUST(S): State Forest Purchase(2)

REGION: South Puget Sound Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 1141-1860



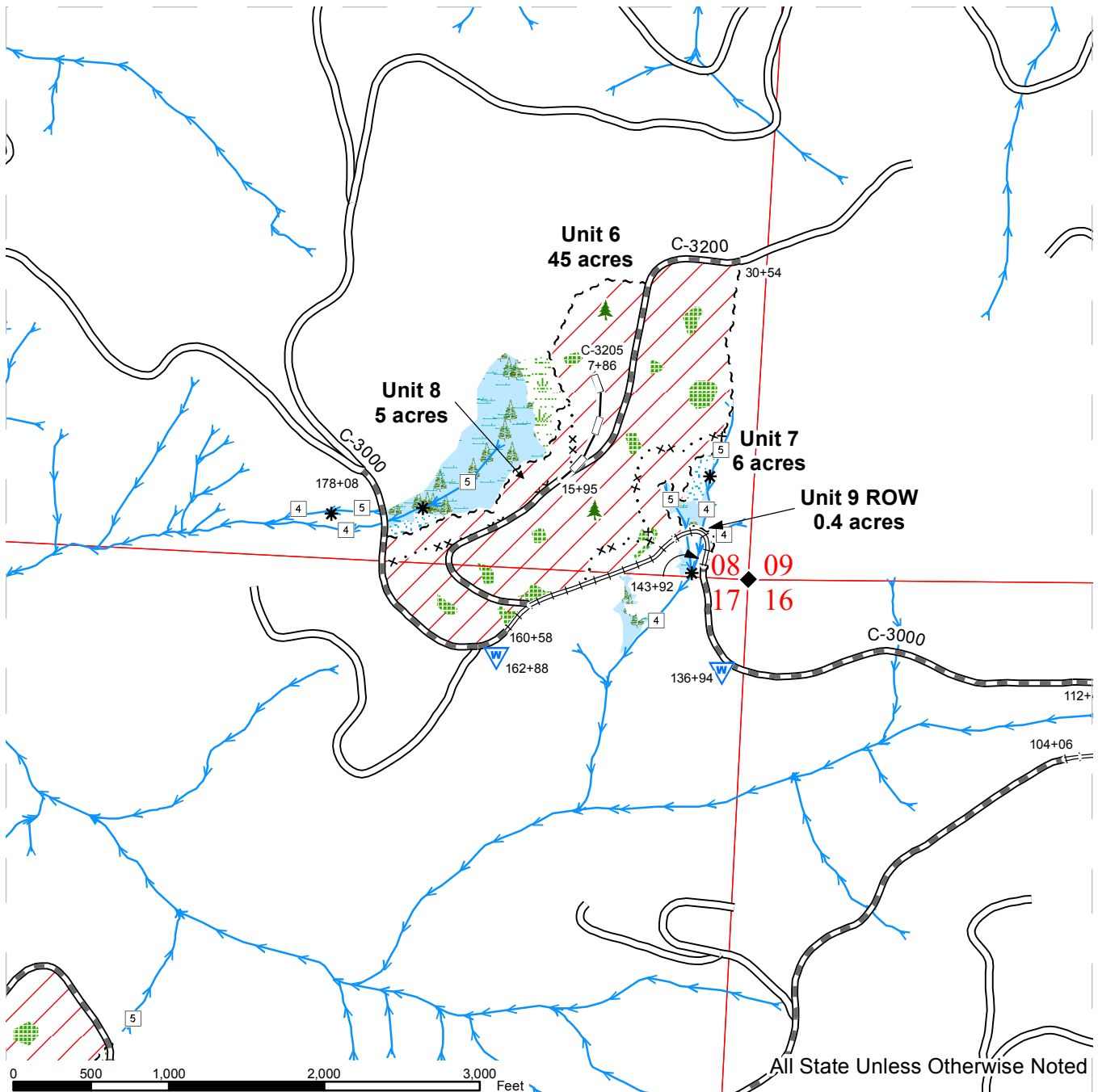
All State Unless Otherwise Noted

Timber Sale Area	Blue Special Mgt Area Tags	Streams
Leave Tree Area - marked with yellow "Leave Tree Area" tags	Existing Road	Stream Type
Forested Wetlands	Required Construction	Stream Type Break
Wetland Mgt Zone	Required Reconstruction	Culvert Installation
Riparian Mgt Zone	Required Pre-Haul Maintenance	Leave Trees - marked with yellow "Leave Tree Area" tags
Sale Boundary Tags	Optional Construction	Monumented Corners
Orange Right of Way Tags	Optional Reconstruction	Waste Area
	Optional Pre-Haul Maintenance	Gate (PCP1-1)

TIMBER SALE MAP

SALE NAME: OLD IRONSIDES VRH & VDT
AGREEMENT#: 30-091492
TOWNSHIP(S): T17R04W
TRUST(S): State Forest Purchase(2)

REGION: South Puget Sound Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 1141-1860



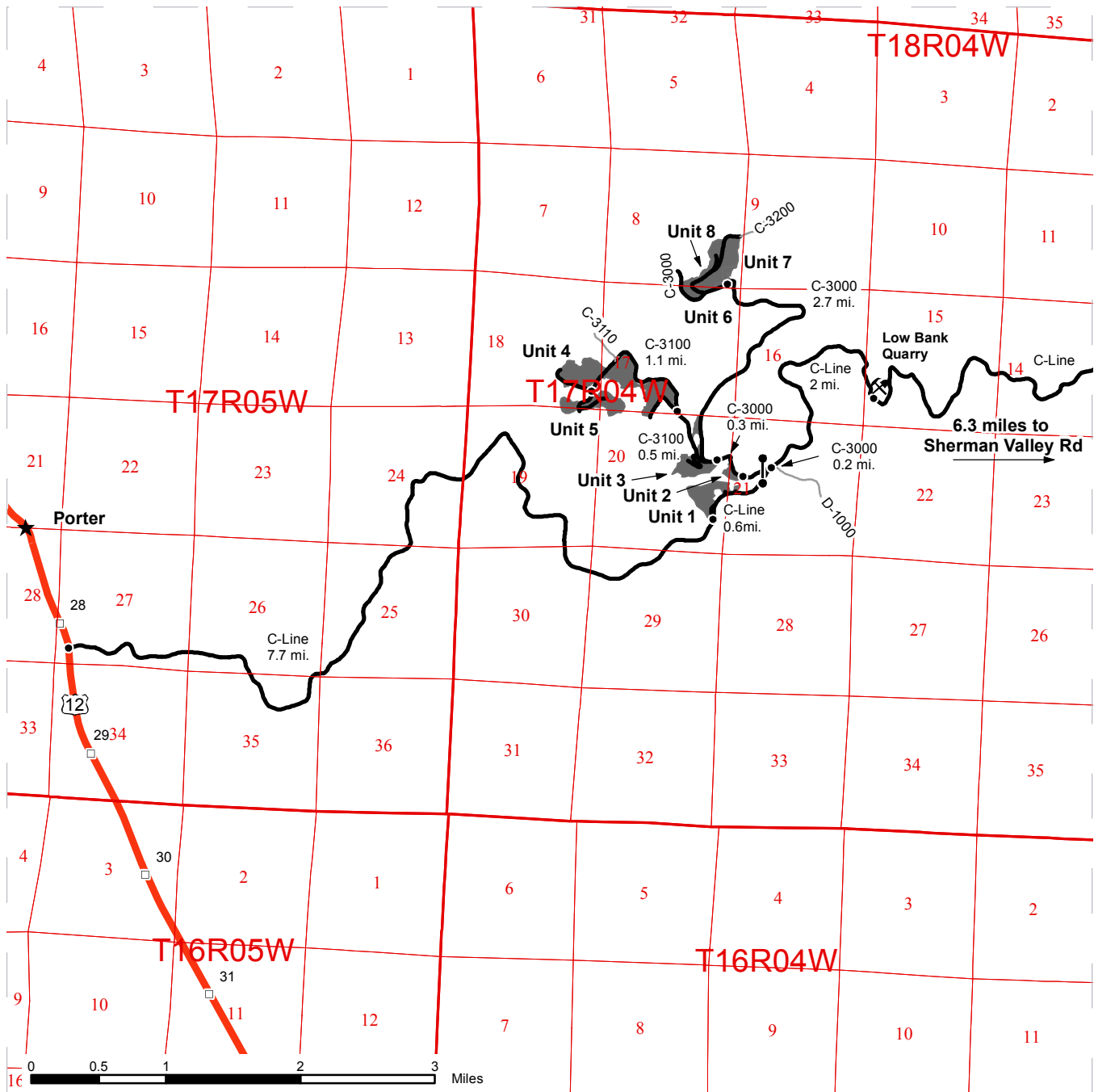
All State Unless Otherwise Noted

Timber Sale Area	Blue Special Mgt Area Tags	Streams
Leave Tree Area - marked with yellow "Leave Tree Area" tags	Existing Road	Stream Type
Forested Wetlands	Required Construction	Stream Type Break
Wetland Mgt Zone	Required Reconstruction	Culvert Installation
Riparian Mgt Zone	Required Pre-Haul Maintenance	Leave Trees - marked with yellow "Leave Tree Area" tags
Sale Boundary Tags	Optional Construction	Monumented Corners
Orange Right of Way Tags	Optional Reconstruction	Waste Area
	Optional Pre-Haul Maintenance	Gate (PCP1-1)

DRIVING MAP

SALE NAME: OLD IRONSIDES VRH & VDT
AGREEMENT#: 30-091492
TOWNSHIP(S): T17R04W
TRUST(S): State Forest Purchase(2)

REGION: South Puget Sound
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 1141-1860



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Gate (PCP-1)
- Rock Pit

DRIVING DIRECTIONS:

From US Highway 12 (milepost 28), turn east onto the C-Line
 Unit 1: follow the C-Line for 7.7 miles
 Continue on the C-Line for 0.6 miles.
 Turn west (left) onto the C-3000 (gate)
 Unit 2: Follow the C-3000 for 0.2 miles
 Unit 3: Continue to follow the C-3000 for 0.3 miles.
 Unit 4: Turn south (left) onto the C-3100 and follow for 0.5 miles.
 Unit 5: Follow the C-3100 for 1.1 miles.
 Unit 6, 7 & 8: At the intersection of the C-3000 and C-3100 turn north (right) and continue to follow the C-3000 for 2.7 miles
 Low Bank Quarry: Follow the C-Line for 2 miles.



TIMBER NOTICE OF SALE

SALE NAME: BIRDSTONE

AGREEMENT NO: 30-090936

AUCTION: February 26, 2015 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles west of Centralia, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, all down timber existing 5 years prior to the day of sale, and all down timber greater than 30 inches in diameter bounded by the following: white Timber Sale Boundary tags, the D-5000 road in Unit 1: white Timber Sale Boundary tags, the D-3000 road, and the D-3500 road Unit 2: white Timber Sale Boundary tags in Unit 3: white Timber Sale Boundary tags, reprod, and the D-3000 road in Unit 4: orange Right-of-Way tags in Unit 5 on part(s) of Sections 5 and 9 all in Township 14 North, Range 3 West, W.M., containing 221 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade								
						1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	12	7	3,474	27,382	\$35.70						125	2,166	994	189
Red alder	10.7		69	530	\$6.00						4	16	35	13
Maple	13.4		10	117	\$6.00								6	5
Hemlock	16		4	48	\$17.00							3	1	
Sale Total			3,557	28,077										

MINIMUM BID: \$35.7/ton (est. value \$982,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Tonnage Scale

EXPIRATION DATE: December 31, 2016 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$98,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 60% Cable-based yarding and 40% Ground-based yarding. Ground-based yarding is restricted to slopes of 40% or less. No operations shall occur on any weekends, State recognized holidays, or from 7 p.m. to 7 a.m. Refer to the H-140 and H-141 clauses in the contract for additional harvesting specifications. Yarding will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 15.99 stations of optional construction. 105.15 stations of optional reconstruction. 387.51 stations of required pre-haul maintenance. Rock used in accordance with quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. Road construction will not be permitted from October 1 to May 31

TIMBER NOTICE OF SALE

unless authorized in writing by the Contract Administrator. Restrictions apply to Construction, Reconstruction, and Pre-haul maintenance. Full Bench construction is associated with the following road and stationing: D-5045 road, at station 17.32 to station 23.18.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method and ITS method on Right-of-ways.

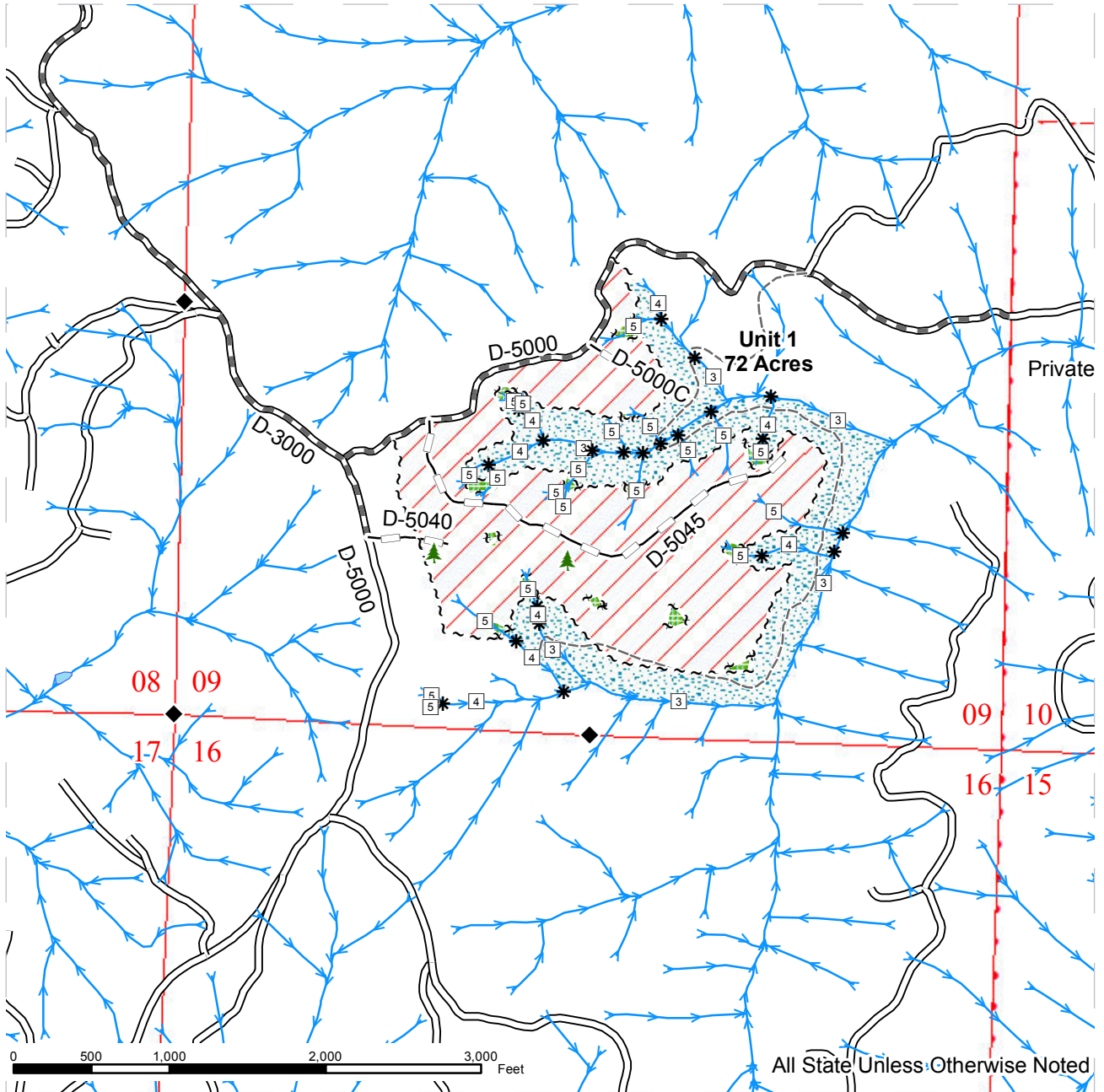
FEES: \$63,137.00 is due on day of sale. \$1.17 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has an estimate 171 MBF of higher grade Douglas-fir sawlogs derived from the cruise. See driving map for gate locations. Purchasers will need a PCP 1-1 gate key. Gate keys are available at the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: BIRDSTONE
 AGREEMENT#: 30-090936
 TOWNSHIP(S): T14R03W
 TRUST(S): State Forest Transfer(1), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Pacific Cascade Region
 COUNTY(S): LEWIS
 ELEVATION RGE: 248-796

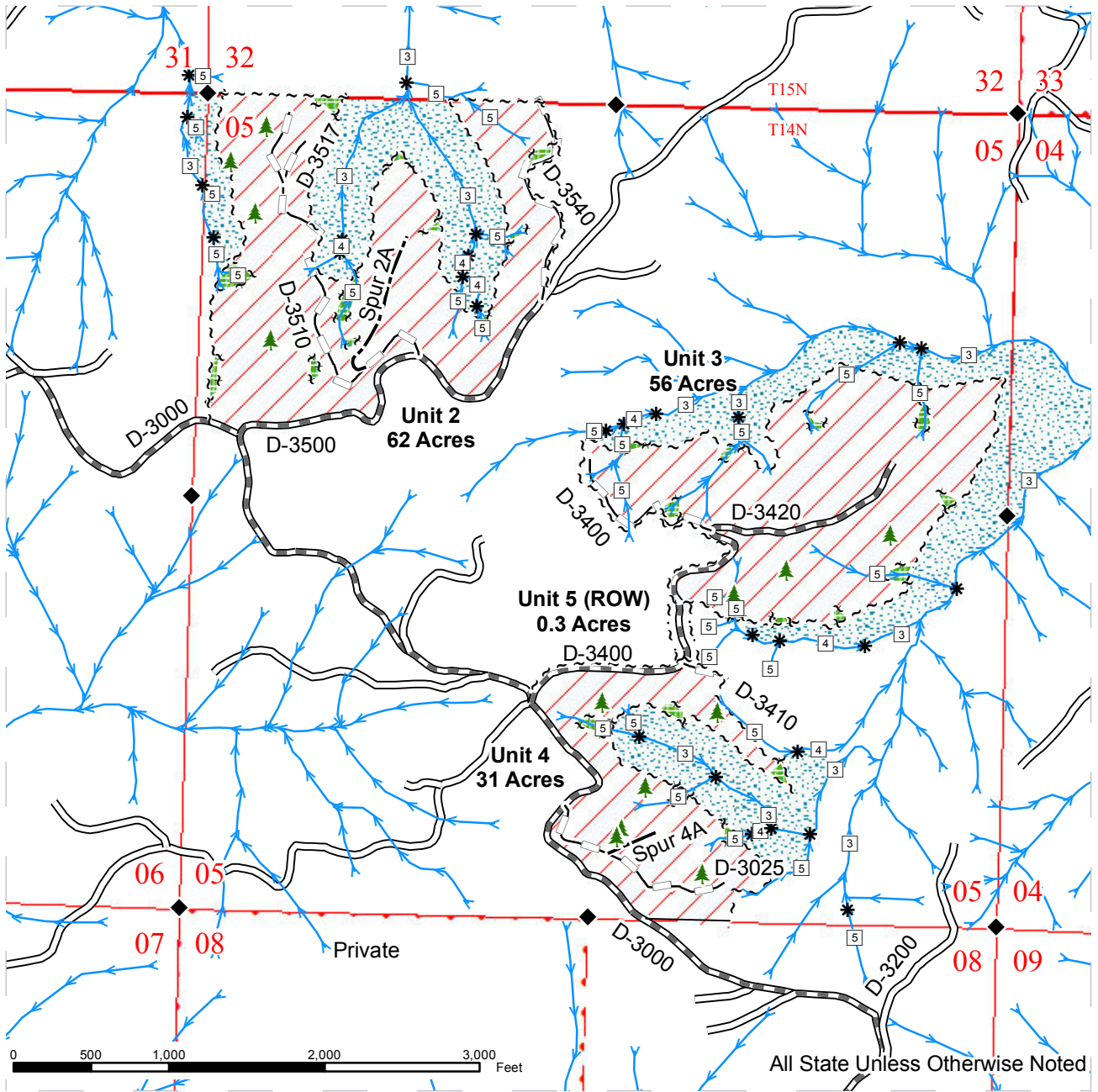


Sale Area	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Sale Boundary Tags	Optional Reconstruction	Monumented Corners
Leave Tree Tags	Old Grades	Leave Trees
Right of Way Tags		
Reprod		

TIMBER SALE MAP

SALE NAME: BIRDSTONE
AGREEMENT#: 30-090936
TOWNSHIP(S): T14R03W
TRUST(S): State Forest Transfer(1), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 248-796



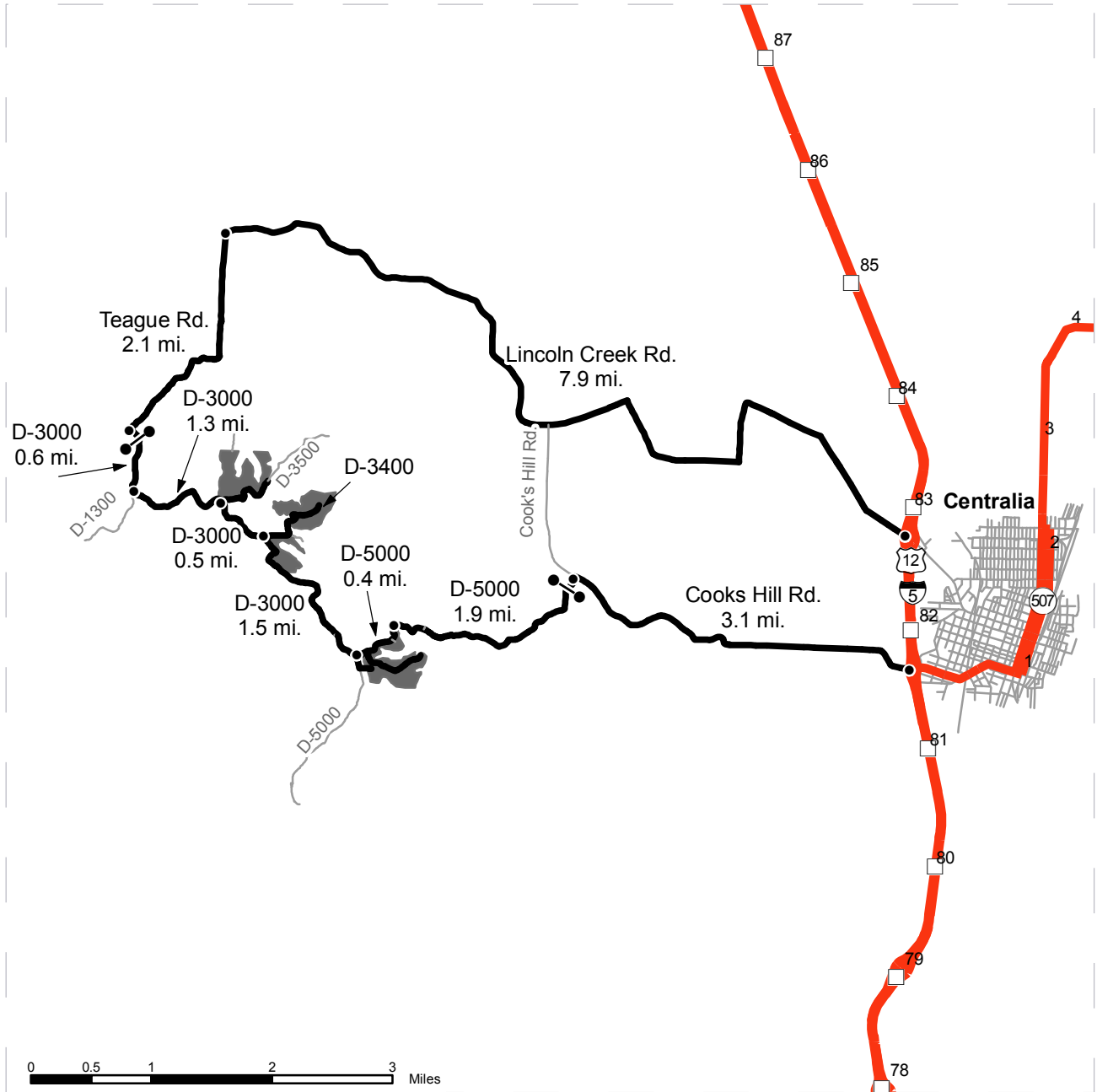
Sale Area	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Sale Boundary Tags	Optional Reconstruction	Monumented Corners
Leave Tree Tags	Old Grades	Leave Trees
Right of Way Tags		
Reprod		



DRIVING MAP

SALE NAME: BIRDSTONE
AGREEMENT#: 30-090936
TOWNSHIP(S): T14R03W
TRUST(S): State Forest Transfer(1), Charitable/Educational/Peal & Reformatory Instit.(6)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 248-796



	Timber Sale Unit
	Highways
	Haul Route
	Other Route
	Milepost Marker
	Distance Indicator
	Gate (PCP1-1)

DRIVING DIRECTIONS:

From Exit 81 on Interstate 5, travel west on Cooks Hill Rd. for 3.1 miles.
 Turn left onto the D-5000 (gate) and follow for 1.9 miles to Unit 1.
 Continue on the D-5000 for 0.4 miles to the D-3000.
 Turn right onto the D-3000 and travel 1.5 miles to Unit 4 and the D-3400.
 The D-3400 accesses Unit 3.
 Continue on the D-3000 for 0.5 miles to the D-3500 and Unit 2.



TIMBER NOTICE OF SALE

SALE NAME: GALWAY

AGREEMENT NO: 30-091881

AUCTION: February 26, 2015 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 12 miles Southwest of Mossyrock, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, and pre-existing stumps, bounded by the following: Timber Sale Boundary tags, the W-1000 road, and the W-1090 road in Unit 1; Timber Sale Boundary tags, reprod, the W-1000 road, the W-1080 road and the W-1099 road in Unit 2. on part(s) of Sections 25 and 36 all in Township 12 North, Range 1 East, W.M., containing 133 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	17.4	7	3,141				39		1,827	997	273	5
Cottonwood	13.8		88						21		64	3
Red alder	11.9		64						4	6	41	13
Maple	10.1		62					6		4	25	27
Hemlock	11.5	7	62						9	29	22	2
Red cedar	7.6		7								7	
Sale Total			3,424									

MINIMUM BID: \$1,139,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: September 30, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$113,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. This sale is estimated to be 75% ground-based yarding and 25% cable-based yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to slopes of 40% or less. For additional harvest requirements, refer to the H-140 and H-141 clauses in the contract. Shovel Yarding will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 18.57 stations of optional construction. 15.70 stations of optional reconstruction. 614.46 stations of required pre-haul maintenance, and 7.00 stations of required abandonment. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the Jupe Quarry, located in Section 32, Township 12 North, Range 02 East, W.M. or the W-2000 Pit, located in Section 03 Township 11 North Range 02 East W.M. Additional rock for this sale may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use.

TIMBER NOTICE OF SALE

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

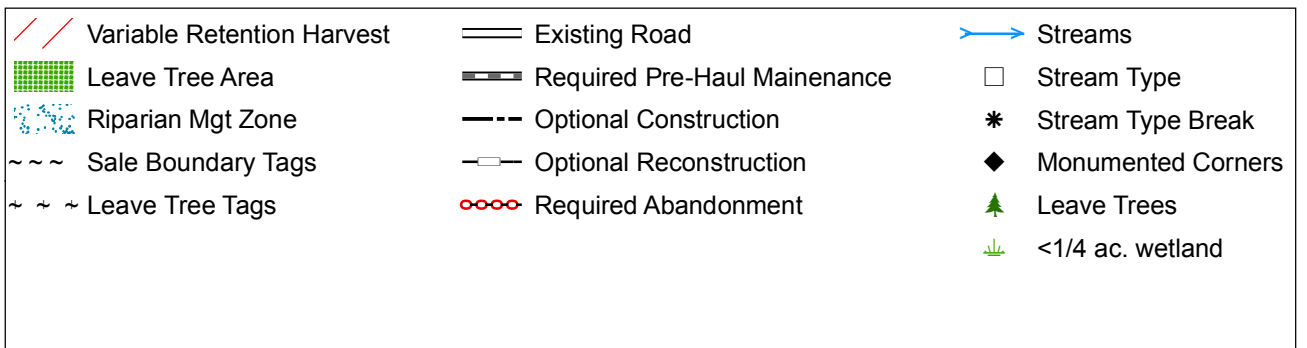
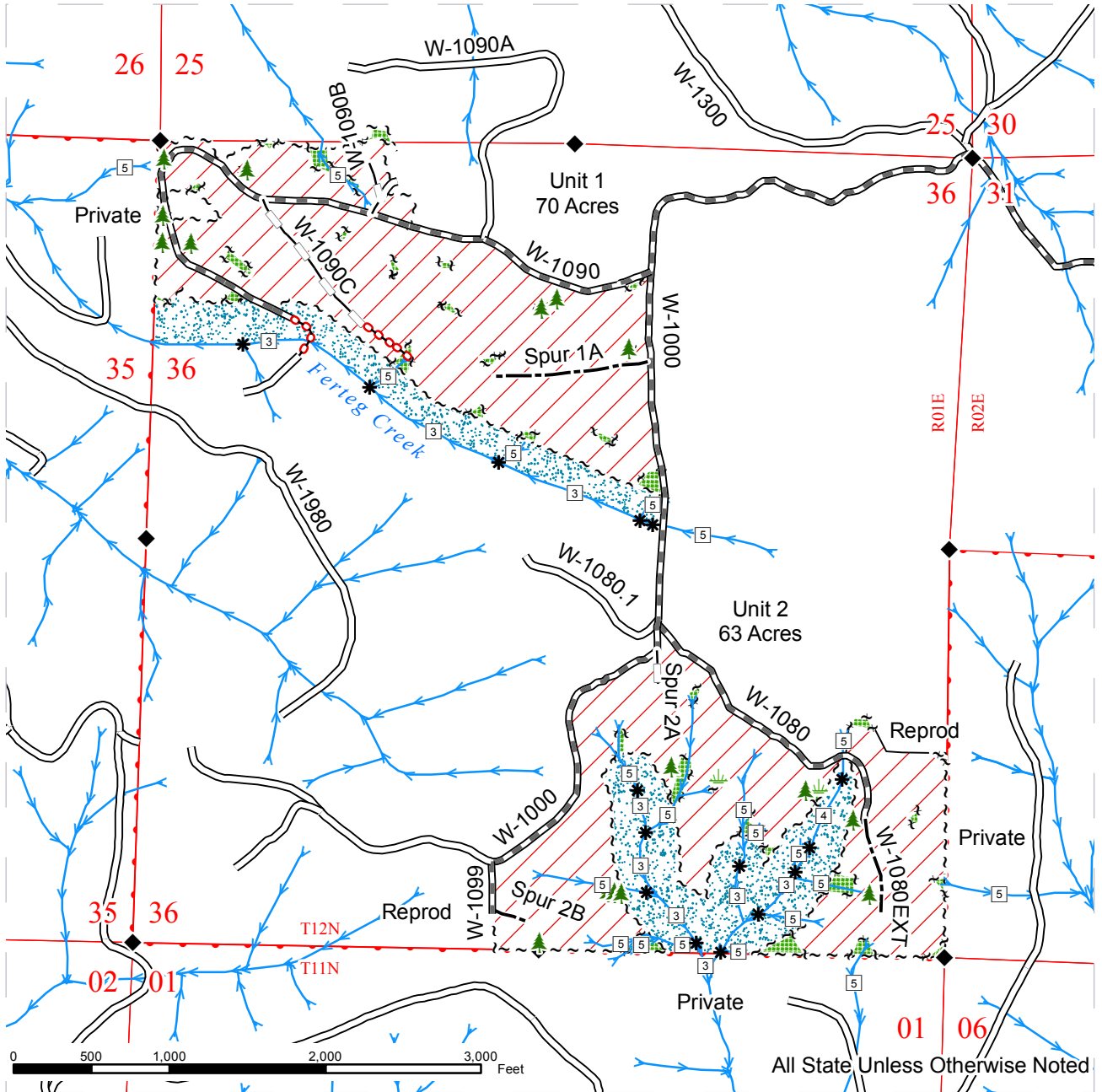
FEES: \$60,776.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,258 MBF of higher quality DF grade 2 and 3 saw logs and 11 MBF of higher quality WH grade 3 saw logs, derived from the cruise.

TIMBER SALE MAP

SALE NAME: GALWAY
AGREEMENT#: 30-091881
TOWNSHIP(S): T12R01E
TRUST(S): Common School and Indemnity(3)

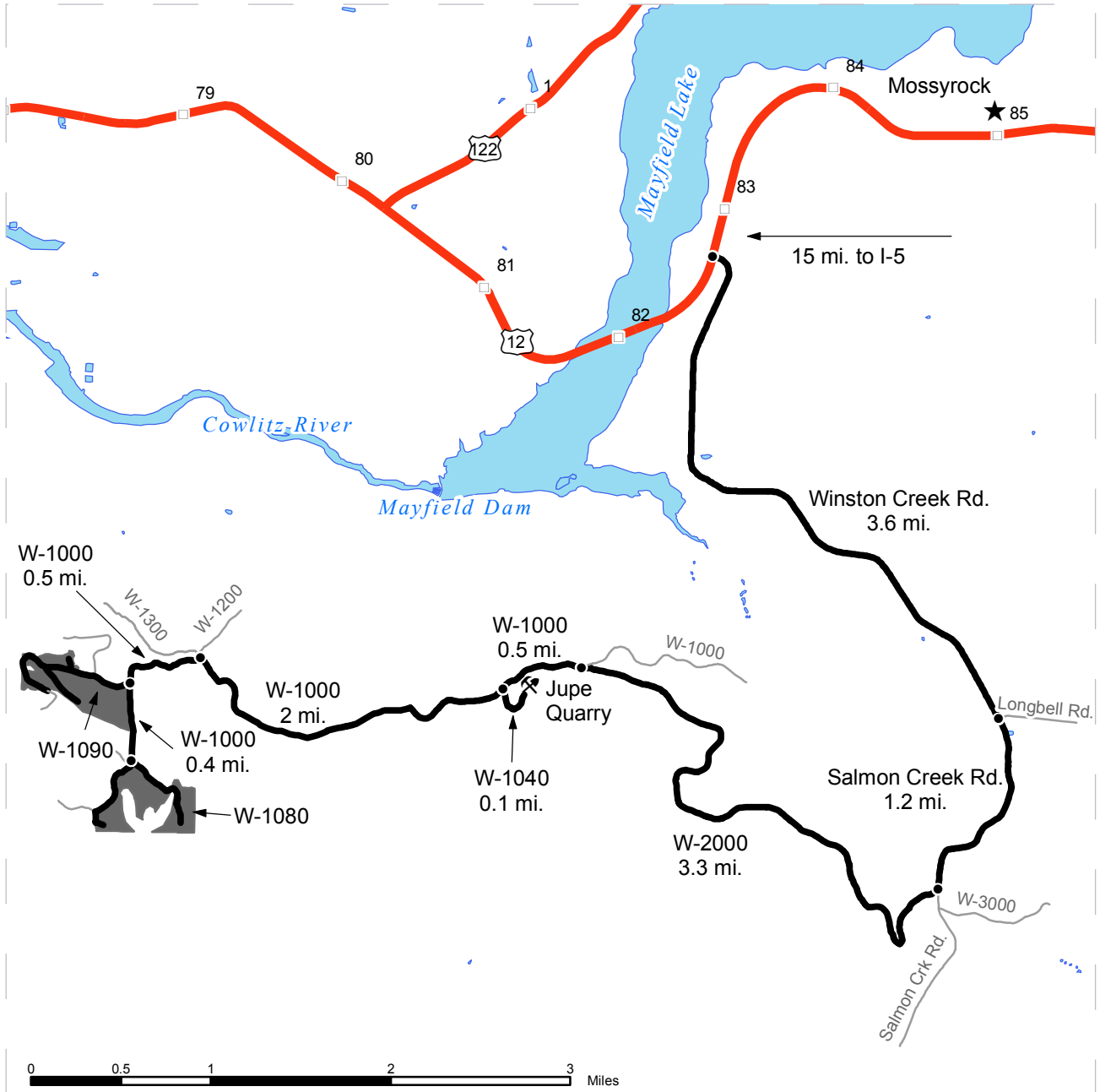
REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 805-1110



DRIVING MAP

SALE NAME: GALWAY
AGREEMENT#: 30-091881
TOWNSHIP(S): T12R01E
TRUST(S): Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 805-1110



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Existing Rock Pit

DRIVING DIRECTIONS:

From US Highway 12, before mile post 83, turn south onto Winston Creek Road
 Continue for 3.6 miles to Longbell Road
 Winston Creek Road Turns into Salmon Creek Road at the intersection with Longbell.
 Continue on Salmon Creek Road for another 1.2 miles to the W-2000.
 Turn right on the W-2000 and continue for 3.3 miles to the intersection with the W-1000,
 continue on the W-1000 for 0.5 miles to the W-1040.
 Turn left on the W-1040 and continue for 0.1 miles to the Jupe Quarry, or;
 continue on the W-1000 for 2 miles to the intersection with the W-1300, turn left up the hill.
 continue on the W-1000 for 0.5 miles to the intersection with the W-1090, Unit 1 is on the right and can
 be accessed by the W-1090 and the W-1000, or;
 continue on the W-1000 from the intersection with the W-1090 for 0.4 miles to Unit 2, the unit can be
 accessed by the W-1080 and the W-1000.



TIMBER NOTICE OF SALE

SALE NAME: *RUNNING ELF*

AGREEMENT NO: *30-090731*

AUCTION: February 24, 2015 starting at 10:00 a.m., **COUNTY:** Mason
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 5 miles west of Belfair.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and Elfendahl Pass Road, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and downed timber existing more than 5 years prior to the day of the sale in Units #1; All timber bounded by white timber sale boundary tags, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and downed timber existing more than 5 years prior to the day of the sale in Units #2; all timber bounded by orange right of way tags in Units #3 and #4 on part(s) of Sections 26, 27 and 35 all in Township 23 North, Range 2 West, W.M., containing 88 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	15	8	2,563				47		985	1,031	473	27
Lodgepole	14.6		35						7	15	13	
Red cedar	28		8							4	1	3
Hemlock	8.8		6									6
Sale Total			2,612									

MINIMUM BID: \$944,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$94,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is 100% ground based. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling and Yarding will not be permitted from November 1 to April 30, nor on weekdays from 7:00pm to 7:00am, weekends or state recognized holidays unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and all preventative measures shall be in place prior to commencing any winter operations.

TIMBER NOTICE OF SALE

ROADS: 10.40 stations of required reconstruction. 38.25 stations of optional construction. 5.04 stations of optional reconstruction. 91.55 stations of required pre-haul maintenance. 114.79 stations of required post-haul maintenance. Purchaser maintenance on the GM-8, GM-85, D-1000, D-1020, D-1022, D-2000, D-2001, D-2002, D-2003, and D-2004 Roads. Rock may be obtained at no charge from the existing state owned Card Pit.

Required pit development and materials stockpile is included in this sale and shall meet all requirements called for in the ROCK SOURCE DEVELOPMENT PLAN which is included with the Road Plan dated 5/21/2014.

Road construction, rock haul and timber haul will not be permitted from November 1 to April 30, nor on weekdays from 7:00 pm to 7:00 am, weekends or state recognized holidays unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and all preventative measures shall be in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD: Units 1 and 2 acreage was determined by traversing boundaries by GPS. Units 3 and 4 were determined by calculating right of way length multiplied by width. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov or calling Eric Oien at (360) 802-7010. See cruise narrative for cruise method.

FEES: \$46,363.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains high quality Douglas fir.

Wildlife timing restrictions will be in effect within the timing restriction area for Unit 2. The operation of heavy equipment, harvesting and road construction activities within the restricted area will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 to August 31. These restrictions do not apply to the hauling of timber, rock, or equipment through this area.

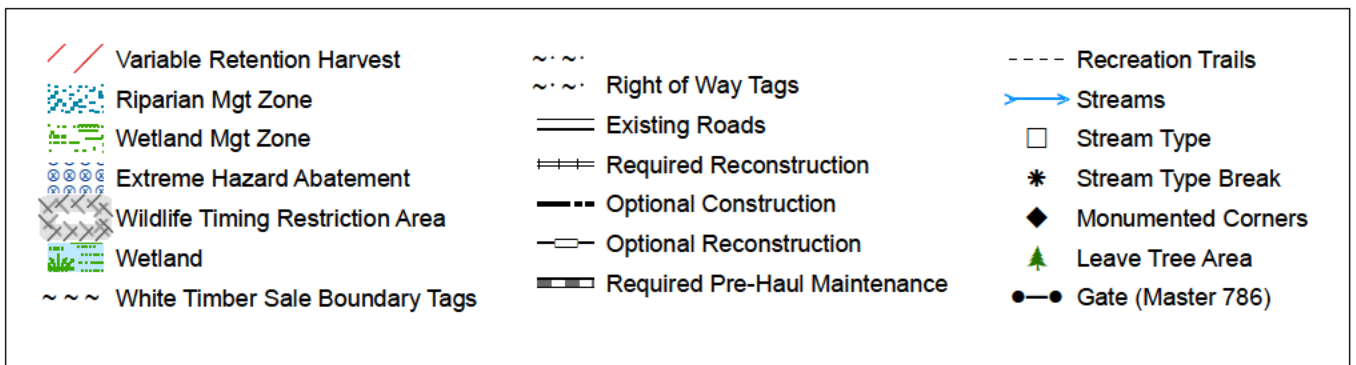
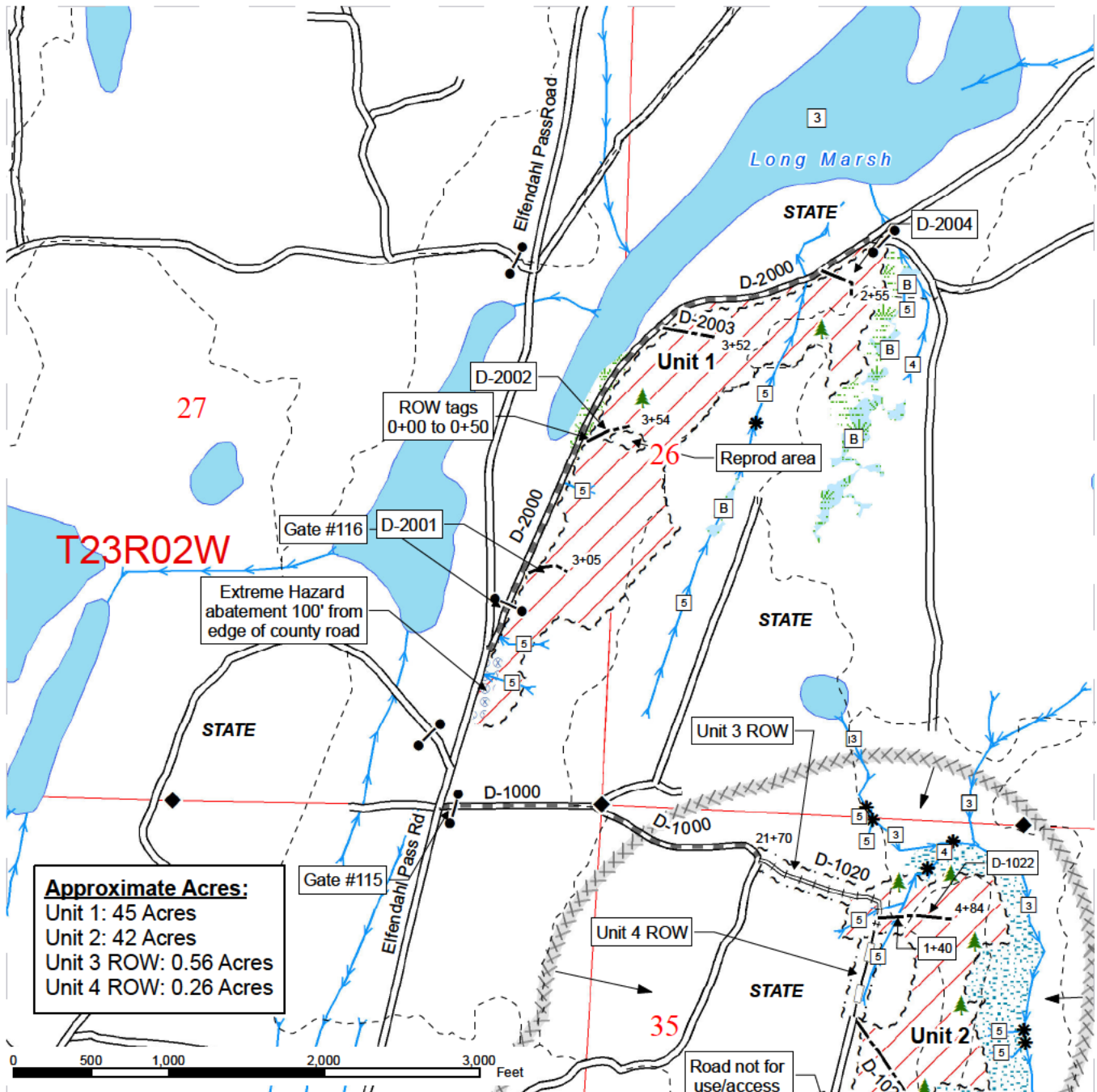
Trees with black paint in Unit #2 are allowed to be harvested.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at (360) 825-1631 or by contacting Pat Halford at (360) 509-1079.

TIMBER SALE MAP

SALE NAME: RUNNING ELF
AGREEMENT#: 30-090731
TOWNSHIP(S): T23R02W, T24R01W
TRUST(S): State Forest Transfer(1), Scientific School(10)

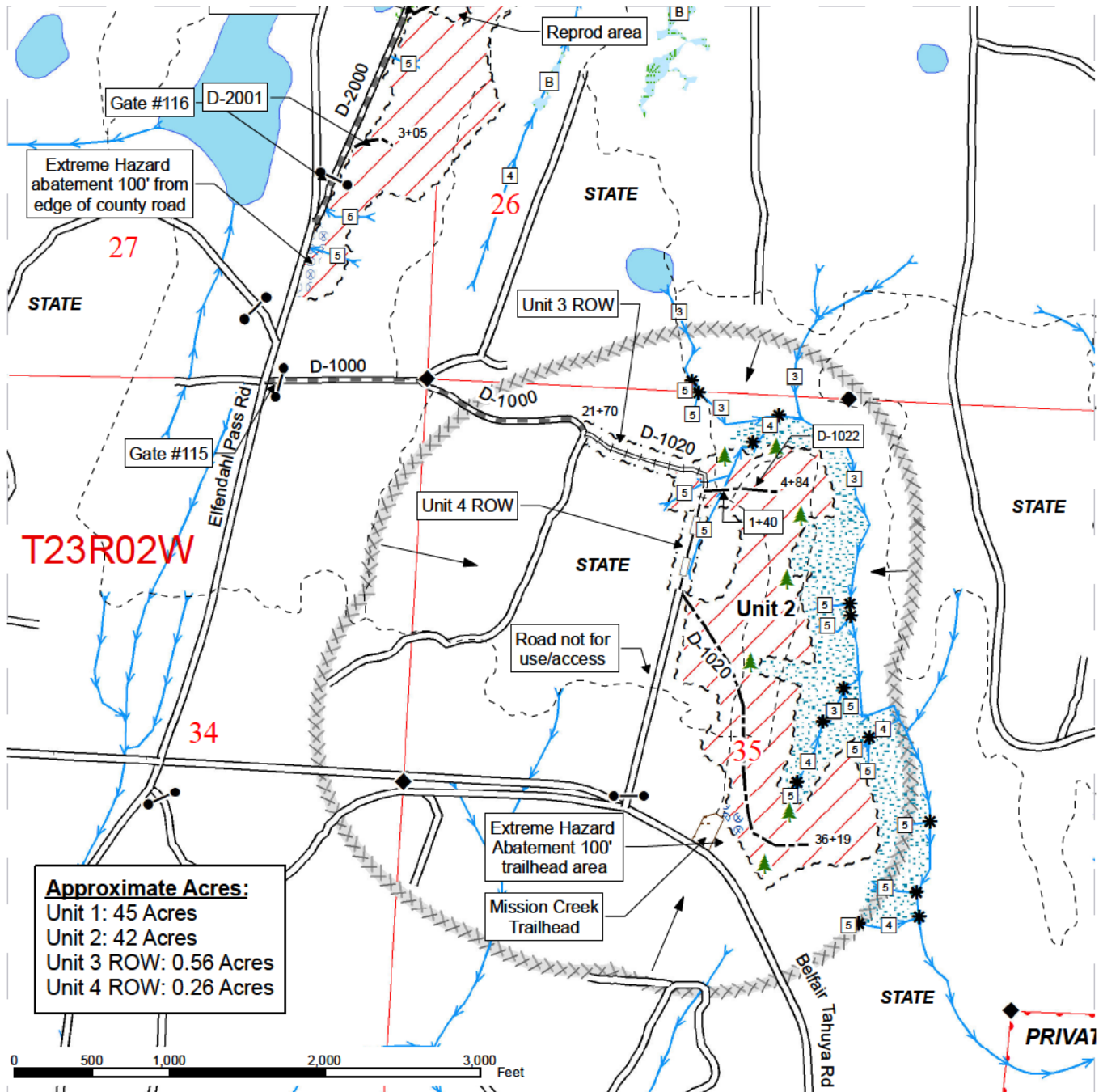
REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 334-927 ft.



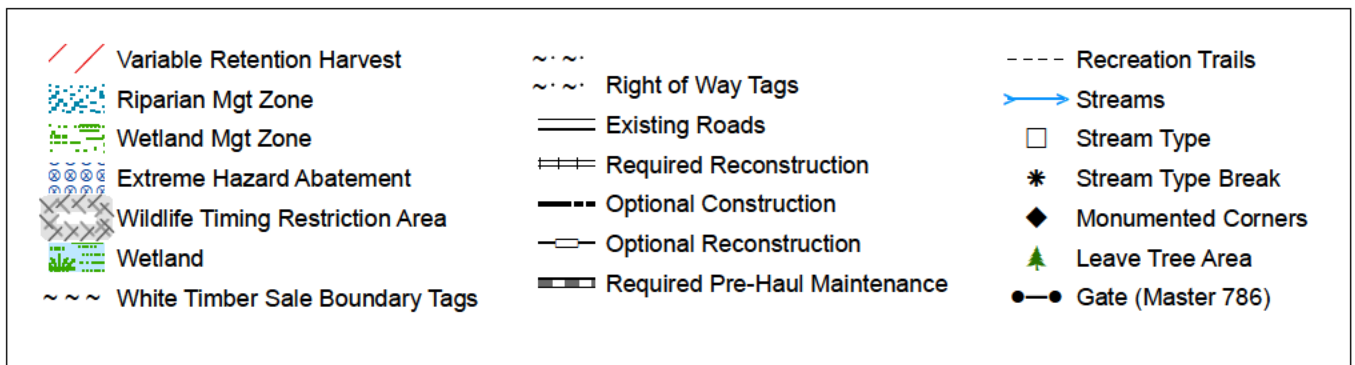
TIMBER SALE MAP

SALE NAME: RUNNING ELF
AGREEMENT#: 30-090731
TOWNSHIP(S): T23R02W, T24R01W
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 334-927 ft.



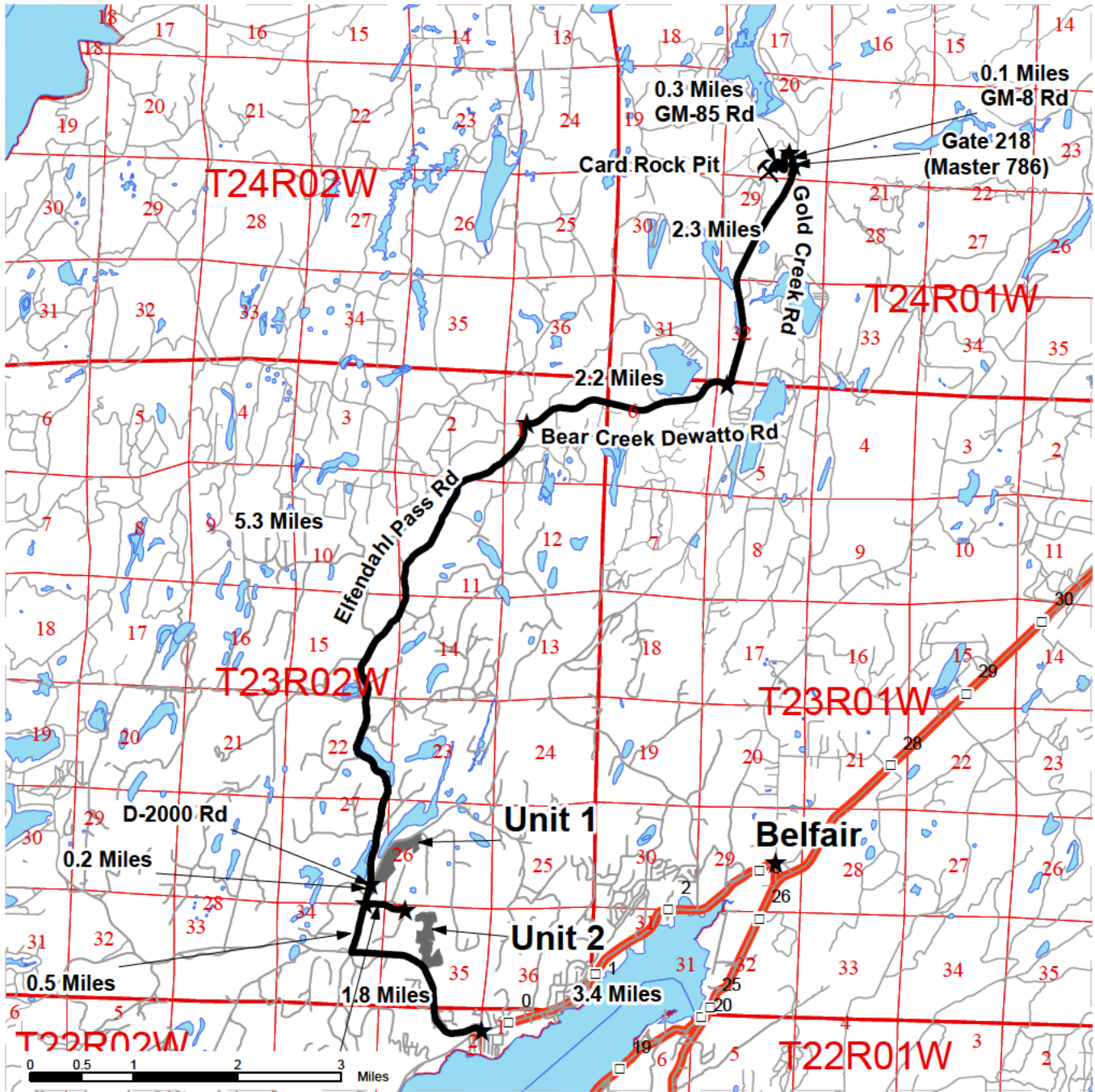
Approximate Acres:
 Unit 1: 45 Acres
 Unit 2: 42 Acres
 Unit 3 ROW: 0.56 Acres
 Unit 4 ROW: 0.26 Acres



DRIVING MAP

SALE NAME: RUNNING ELF
 AGREEMENT#: 30-090731
 TOWNSHIP(S): T23R02W, T24R01W
 TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
 COUNTY(S): MASON, KITSAP
 ELEVATION RGE: 334-927 ft.



- Timber Sale Unit
- Highways
- Existing Roads
- Viewing Route
- Milepost Markers
- Distance Indicator

DRIVING DIRECTIONS:

Traveling from Gorst drive west on WA-3 N for approximately 8 miles. Turn right at the first stop light onto NE Old Clifton Road and continue to four way stop. Go straight onto WA-300 W for 3.4 miles (WA-300 W becomes NE North Shore Road). Turn right onto NE Belfair/Tahuya Road for 1.8 miles. Turn right onto NE Elfendahl Pass Road and continue for approximately 0.5 miles to D-1000 road. Turn right onto D-1000 Road and travel 0.4 miles to beginning of D-1020 Road (ROW) on left. From the intersection of the D-1000 and Elfendahl Pass Roads, travel another 0.2 miles to D-2000 Road on right. Unit 1 is on the right. See timber sale maps for gate locations.

Card Rock Pit:

From D-2000 Road travel north on Elfendahl Pass Road 5.3 miles to Bear Creek Dewatto Road. Turn right onto Bear Creek Dewatto Road and travel 2.2 miles to Gold Creek Road. Turn left onto Gold Creek Road and travel 2.3 miles to GM-8 Road on left. Turn left onto GM-8 Road (gate) and travel 0.1 miles to GM-85 Road on left. Turn left onto GM-85 road and travel 0.3 miles to pit.



TIMBER NOTICE OF SALE

SALE NAME: FIVE POINT

AGREEMENT NO: 30-091387

AUCTION: February 26, 2015 starting at 10:00 a.m., **COUNTY:** Pacific
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 5 miles East of Menlo, Washington.

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bounded by yellow Leave Tree Area tags and leave trees marked with blue paint, bounded by the following: white Timber Sale Boundary tags and reprod in Units 1 and 2; Timber Sale Boundary tags in Units 3 and 4; orange Right-of-Way tags in Units 5, 6, 7, and 8 on part(s) of Sections 28, 29 and 30 all in Township 13 North, Range 6 West, W.M., containing 149 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	23.7	7	6,725				700		4,985	822	179	39
Red alder	16.1		942					78	261	249	282	72
Red cedar	21.3		220							202	13	5
Hemlock	14.7		158						89	39	11	19
Maple	14.1		30						7	12		11
Spruce	12.7		10							7	1	2
Sale Total			8,085									

MINIMUM BID: \$2,575,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$257,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. Harvesting activities are estimated to be 30% ground-based and 70% cable yarding. Ground-based harvesting equipment shall be restricted to slopes of 40% or less and dry soil conditions. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 94.88 stations of required construction. 72.72 stations of required reconstruction. 16.40 stations of optional construction. 452.00 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Browns Quarry located in Section 19, Township 13 North, Range 06 West, W.M. The Purchaser shall acquire and install a 16' X 60' steel bridge and a 72' X 60" fish passage culvert. Requirements for these structures are listed in the Road Plan Section 7: Structures. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator. Construction Restrictions apply to all road construction, pre-haul maintenance, and

TIMBER NOTICE OF SALE

abandonment activities. The hauling of forest products will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

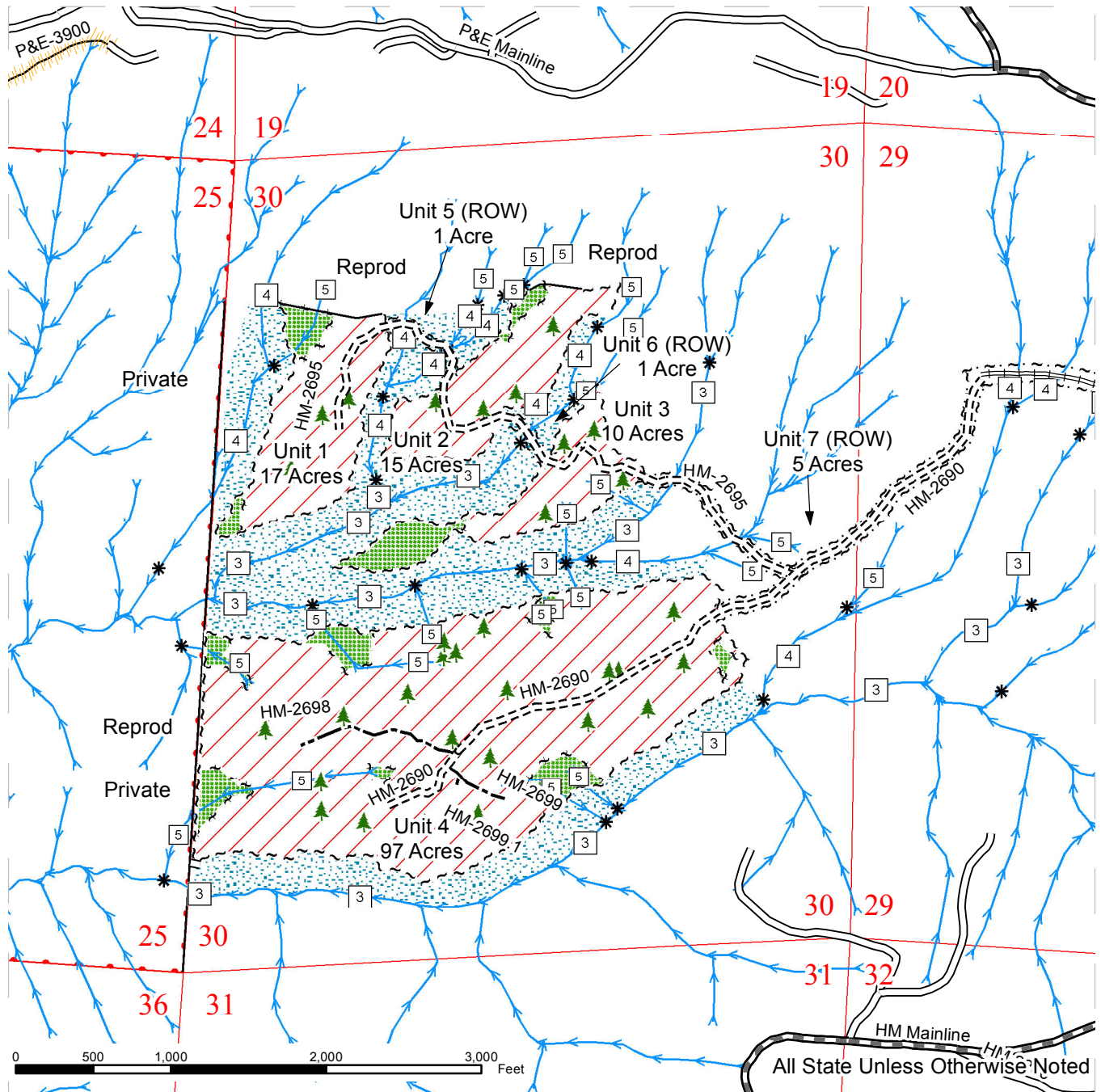
FEES: \$143,500.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,200 MBF of higher quality DF Grade 2 saw logs and 15 MBF of higher quality WH Grade 2 saw logs, derived from the cruise.

TIMBER SALE MAP

SALE NAME: FIVE POINT
AGREEMENT#: 30-091387
TOWNSHIP(S): T13R06W
TRUST(S): State Forest Transfer(1), CPand RI (6), Capitol Grant(7), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 554-987



Sale Area	Existing Road	Streams
Leave Tree Area	Required Pre-haul Maintenance	Stream Type
Riparian Mgt Zone	Required Construction	Stream Type Break
Sale Boundary Tags	Required Reconstruction	Leave Trees
Leave Tree Tags	Optional Construction	Bridge Install
Right of Way Boundary Tags		

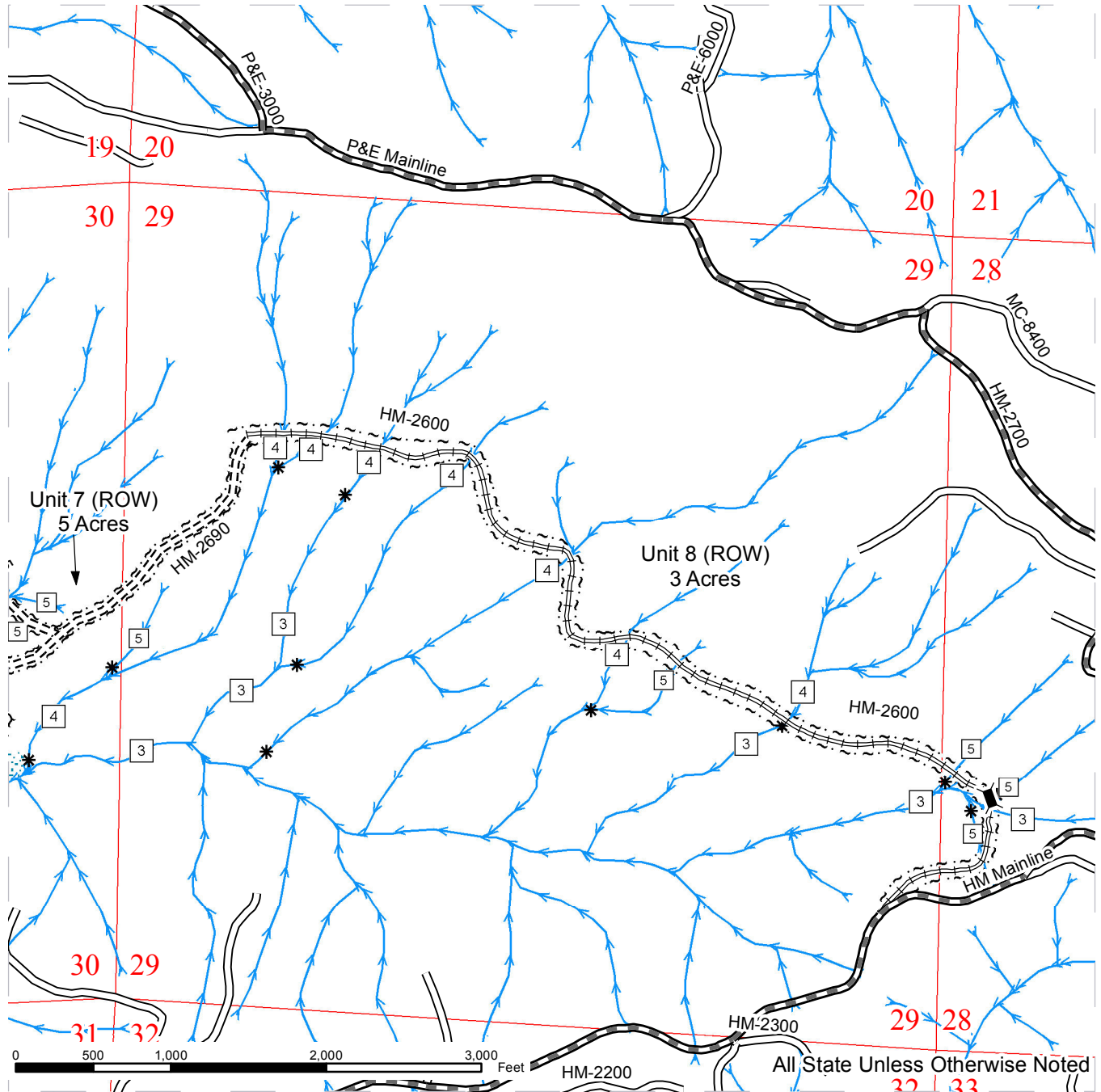


All State Unless Otherwise Noted

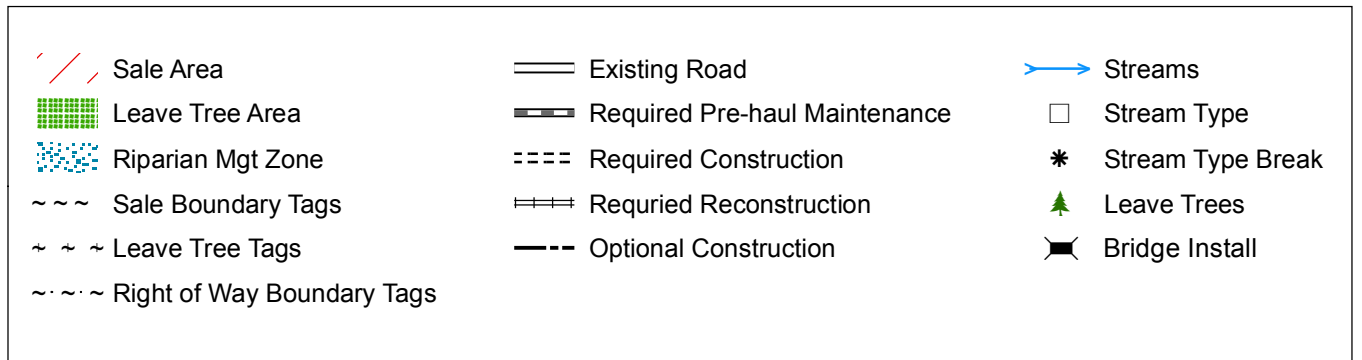
TIMBER SALE MAP

SALE NAME: FIVE POINT
AGREEMENT#: 30-091387
TOWNSHIP(S): T13R06W
TRUST(S): State Forest Transfer(1), CPand RI (6), Capitol Grant(7), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 554-987



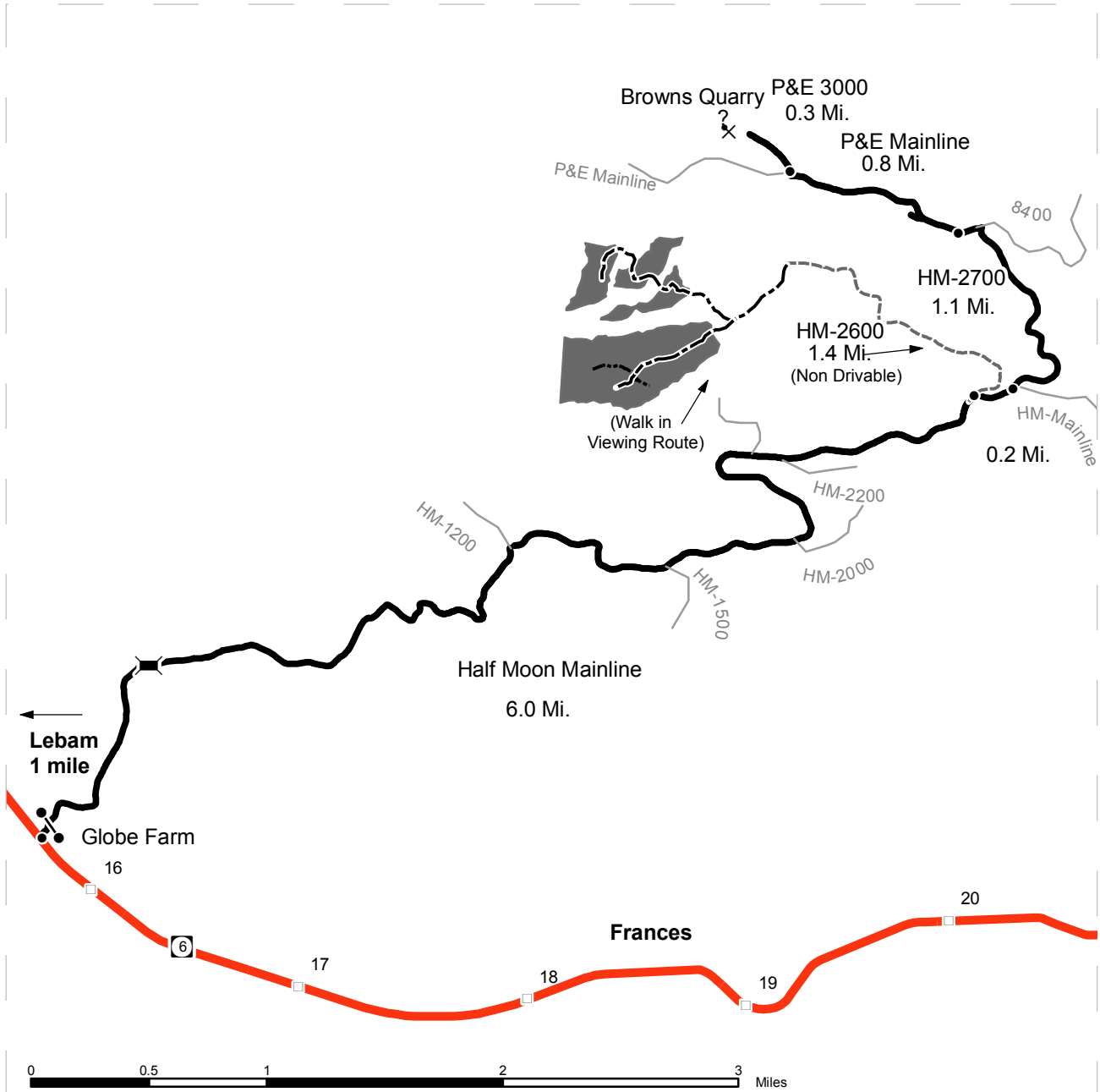
All State Unless Otherwise Noted



DRIVING MAP

SALE NAME: FIVE POINT
AGREEMENT#: 30-091387
TOWNSHIP(S): T13R06W
TRUST(S): State Forest Transfer(1), CEP and RI (6), Capitol Grant(7), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 554-987



	Timber Sale Unit
	Highways
	Other Route
	Haul Route
	Reconstruction
	New Construction
	Milepost Markers
	Distance Indicator

DRIVING DIRECTIONS:

From State Route 6 between Mile Marker 15 and 16:
 Turn North on to Half Moon Mainline through unlocked Red Farm Gate.
 Continue 6.0 miles to start of HM-2600 Reconstruction, (Non-Drivable).
 Walk West for 1.4 Miles on HM-2600 to start of New Construction.
 Walk Southwest off HM-2600 between ROW Tags to Units.
 (Alternate walking route to Units is shown on Map, crossing Half Moon Creek is required)



TIMBER NOTICE OF SALE

SALE NAME: *EUROPA*

AGREEMENT NO: 30-091688

AUCTION: February 25, 2015 starting at 10:00 a.m., **COUNTY:** Skagit
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 10 miles northeast of Sedro-Woolley, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands, and the SK-119 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber bounded by white timber sale boundary tags, adjacent young stands, and the SK-121 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

The above described products on part(s) of Sections 6 and 7 all in Township 36 North, Range 6 East, Sections 1 all in Township 36 North, Range 5 East, W.M., containing 69 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	17	8	2,997				401		1,139	1,206	241	10
Hemlock	13	8	434						121	236	71	6
Red cedar	13		138							100	38	
White fir	12		52						12	32	8	
Maple	15		26						5		16	5
Red alder	17		8						3	4	1	
Sale Total			3,655									

MINIMUM BID: \$1,363,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: September 30, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$136,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

TIMBER NOTICE OF SALE

ROADS: 22.17 stations of required construction. 24.40 stations of optional construction. 24.40 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Virgo Gravel Pit at station 713+30 of the SK-ML Road. Quark Hardrock Pit at station 61+77 of the SK-121 Road.

Development of new and existing rock sources will involve drilling, shooting, and processing rock to generate riprap and gravel ballast.

An estimated total quantity of rock needed for this proposal: 49 cubic yards of riprap and 4,500 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

Road construction, road abandonment, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 74.8 acres gross. 3.7 acres deducted for green tree retention clumps and 2.6 acres deducted for existing roads. 68.5 acres net. Cruised using variable plot method. Expansion factor used is 40.00, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 60 plots were taken.

Shapefiles of units are available upon request.

FEES: \$64,876.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

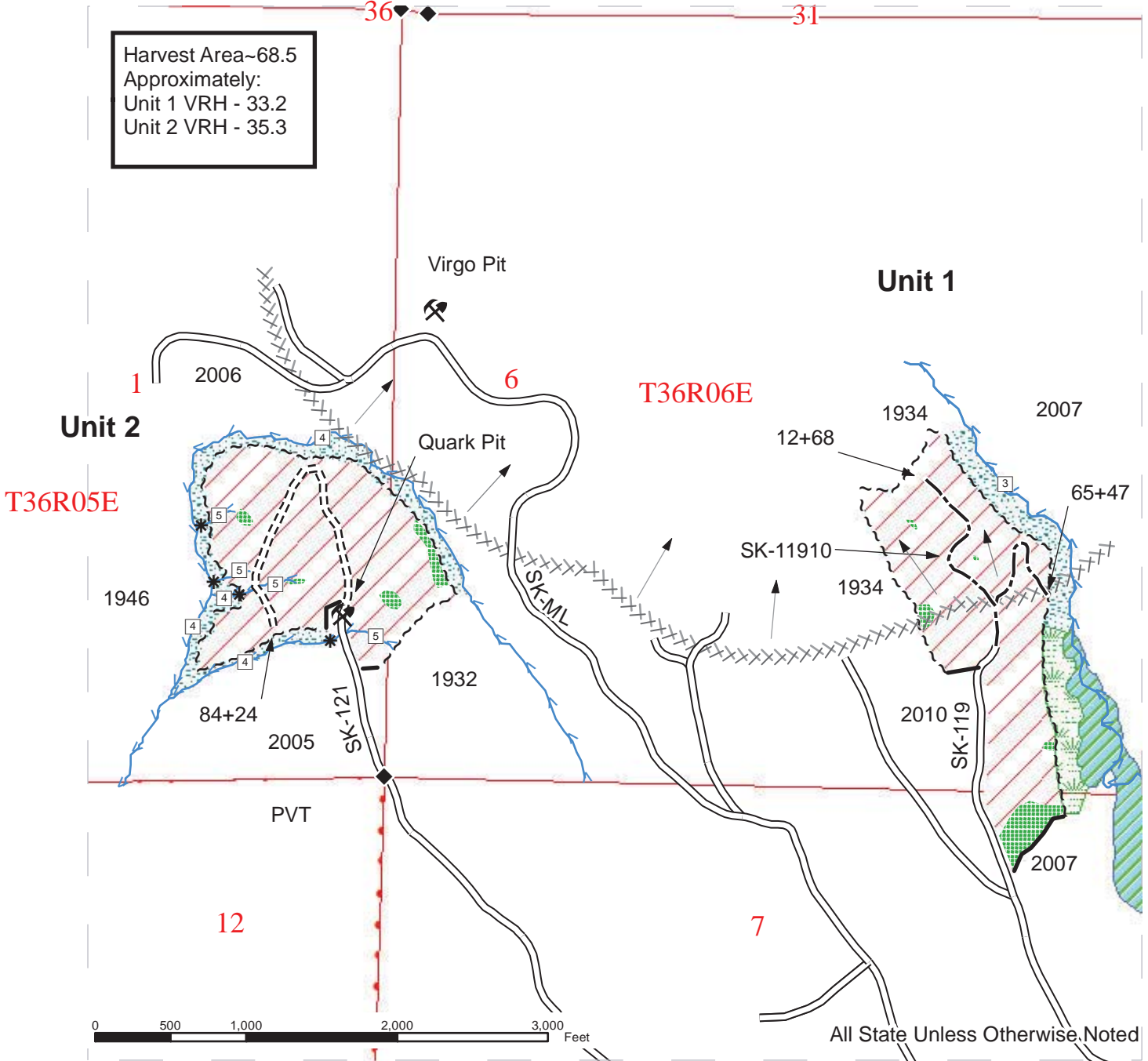
- SPECIAL REMARKS:**
1. Timing restrictions will be implemented for ANY activity associated with harvesting timber, road building, and rock pit development. Harvest activities include but are not limited to: falling, yarding, loading, running chainsaws, or running heavy equipment. Timing restrictions will be applied as shown on the timber sale map in Unit 1. The timing restrictions will be in effect from April 1 through August 31, from one hour before to two hours after official sunrise, and one hour before to one hour after official sunset.
 2. If an active goshawk nest is found within 1,050 feet of the Europa timber sale boundary, a restriction on operations is implemented that runs from April 1 through July 15. If an active nest is found within 650 feet of the Europa timber sale boundary, a restriction on operations is implemented that runs from April 1 through August 31. Restriction on operations includes road building and timber harvesting (cutting and yarding of timber to a landing). Loading decked logs and hauling those logs are not restricted by the presence of an active goshawk nest.
 3. HQ DF noted within the sale area. See cruise for further details (approximately 438 mbf of the above listed DF 2S is deemed high quality by the Department).
 4. Douglas-fir transmission poles were noted within the sale area. No formal cruise was conducted for poles.

TIMBER SALE MAP

SALE NAME: EUROPA
AGREEMENT#: 91688
TOWNSHIP(S): T36R05E, T36R06E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 1090-2011

Harvest Area~68.5
 Approximately:
 Unit 1 VRH - 33.2
 Unit 2 VRH - 35.3



All State Unless Otherwise Noted

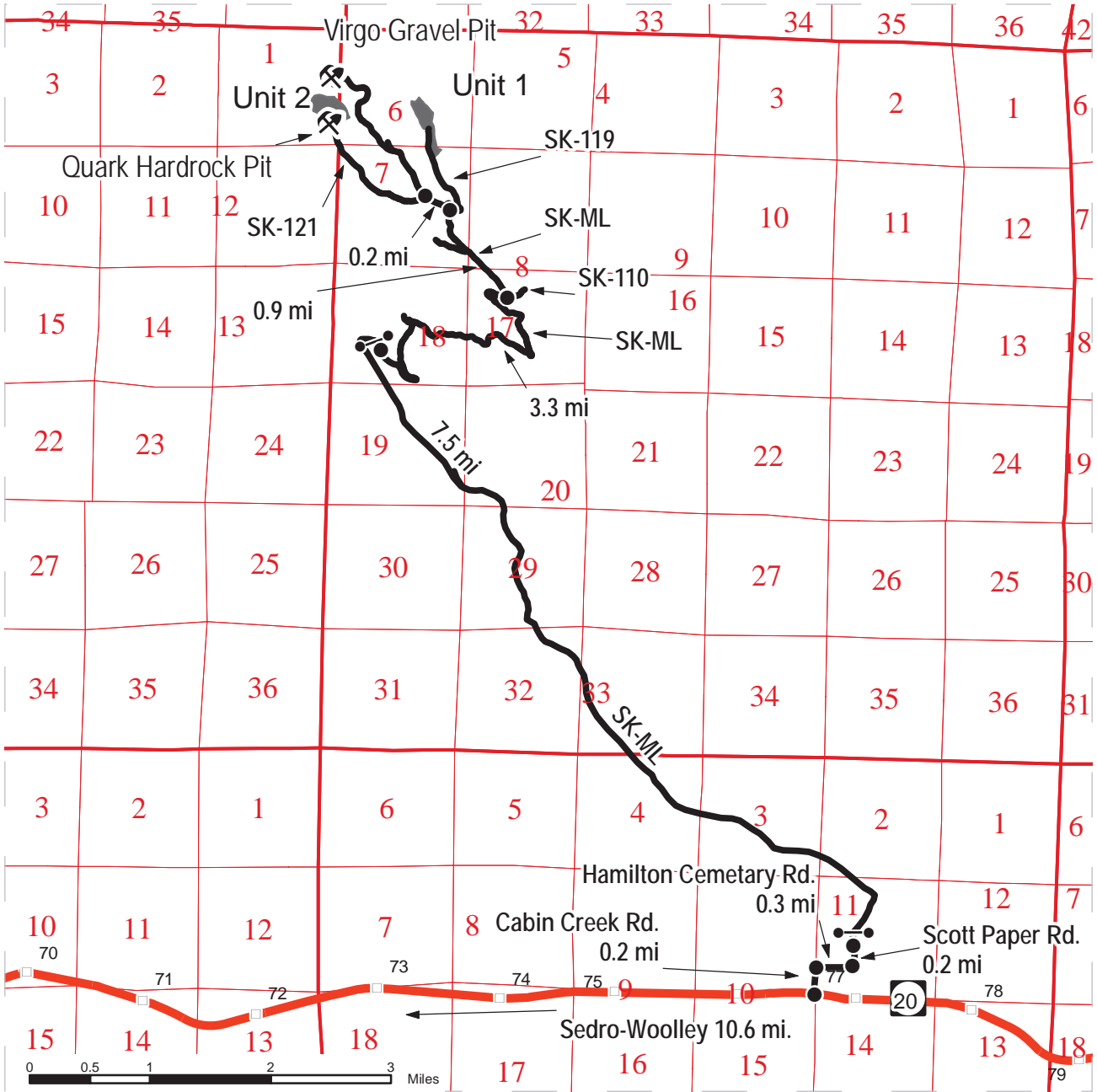
Sale Area	Sale Boundary Tags	Streams
Wildlife Timing Restriction	Sale Boundary (No Tags)	Stream Type
Wetland	Existing Roads	Stream Type Break
WMZ	Required Construction	Monumented Corners
Riparian Mgt Zone	Optional Construction	DNR Managed Lands
Leave Tree Area		Existing Rock Pit



DRIVING MAP

SALE NAME: EUROPA
 AGREEMENT#: 91688
 TOWNSHIP(S): T36R05E, T36R06E
 TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
 COUNTY(S): SKAGIT
 ELEVATION RGE: 1090-2011



- Timber Sale Unit
- Highways
- Haul Route
- Milepost Markers
- Existing Rock Pit
- Gate (Lock Type)
- Distance Indicator

DRIVING DIRECTIONS:

Unit 1:
 From the junction of Hwy 9 and Hwy 20 in Sedro-Woolley, travel east on Hwy 20 for approx. 10.6 miles to Cabin Creek Rd. Turn left on Cabin Creek Rd and continue 0.2 miles to Hamilton Cemetary Rd. Turn Right on Hamilton Cemetary Rd and continue 0.3 miles to Scott Paper Rd. Turn left on Scott Paper Rd, Travel .02 mi to the start of the SK-ML (gate accessed with F1-3). Travel 7.5 miles to a gate (F1-3) on the SK-ML, from the gate continue on the SK-ML for 3.3 miles to the SK-ML/SK-110. Stay left to stay on the SK-ML and travel 0.9 miles to the SK-119. Turn right and travel 0.9 mi down the SK-119 to unit 1.

Unit 2:
 Follow same directions as unit 1, but from the SK-ML and SK-119 junction continue 0.2 mi down the SK-ML to the SK-121. Turn left and travel 1.1 miles down the SK-121 to Unit 2.



TIMBER NOTICE OF SALE

SALE NAME: BUNNY HILL VRH VDT

AGREEMENT NO: 30-091388

AUCTION: February 26, 2015 starting at 10:00 a.m., **COUNTY:** Skamania
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 28 miles northeast of Washougal, Washington

**PRODUCTS SOLD
AND SALE AREA:**

All timber except trees marked with blue paint, trees bounded out by Leave Tree Area tags, snags, all down timber greater than 10 inches in diameter and all pre-existing stumps, bounded by the following: white Timber Sale Boundary tags, W-2070 road, W-2071C road, reprod and blue Special Management Unit Boundary tags in Unit 1; white Timber Sale Boundary tags, and blue Special Management Unit Boundary tags in Unit 3; all timber painted with orange paint bounded by the following: blue Special Management Unit Boundary tags, and white Timber Sale Boundary tags in Unit 2; all timber bounded by Right of Way tags in Unit 4 on part(s) of Sections 8, 17 and 18 all in Township 3 North, Range 6 East, W.M., containing 161 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	14.2	7	4,293						1,163	2,320	779	31
Hemlock	14.1	7	83						26	37	16	4
Red alder	17		10							5	4	1
Sale Total			4,386									

MINIMUM BID: \$1,189,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$118,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 54% Cable-based yarding and 46% Ground-based yarding. Ground-based yarding is restricted to slopes of 40% or less. Refer to the H-140 and H-141 Clauses in the contract for additional harvesting specifications. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 20.00 stations of required construction. 3.60 stations of required reconstruction. 60.04 stations of optional construction. 117.60 stations of Required Pre-haul Maintenance. 15.54 stations of required light abandonment. 15.36 stations of medium abandonment, if built. 44.68 stations of required light abandonment, if built. Rock used in accordance with the quantities in the ROCK LIST under this contract shall be obtained from any commercial source at the Purchaser's expense. Rock sources will be subject to written approval by the Contract Administrator before their use. The proposal involves the replacement of a bridge and the removal and reinstallation of a second bridge. Bridge

TIMBER NOTICE OF SALE

work on the L-1215A, CG-2000 and W-2000 shall be completed by September 30th 2015. Road construction will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

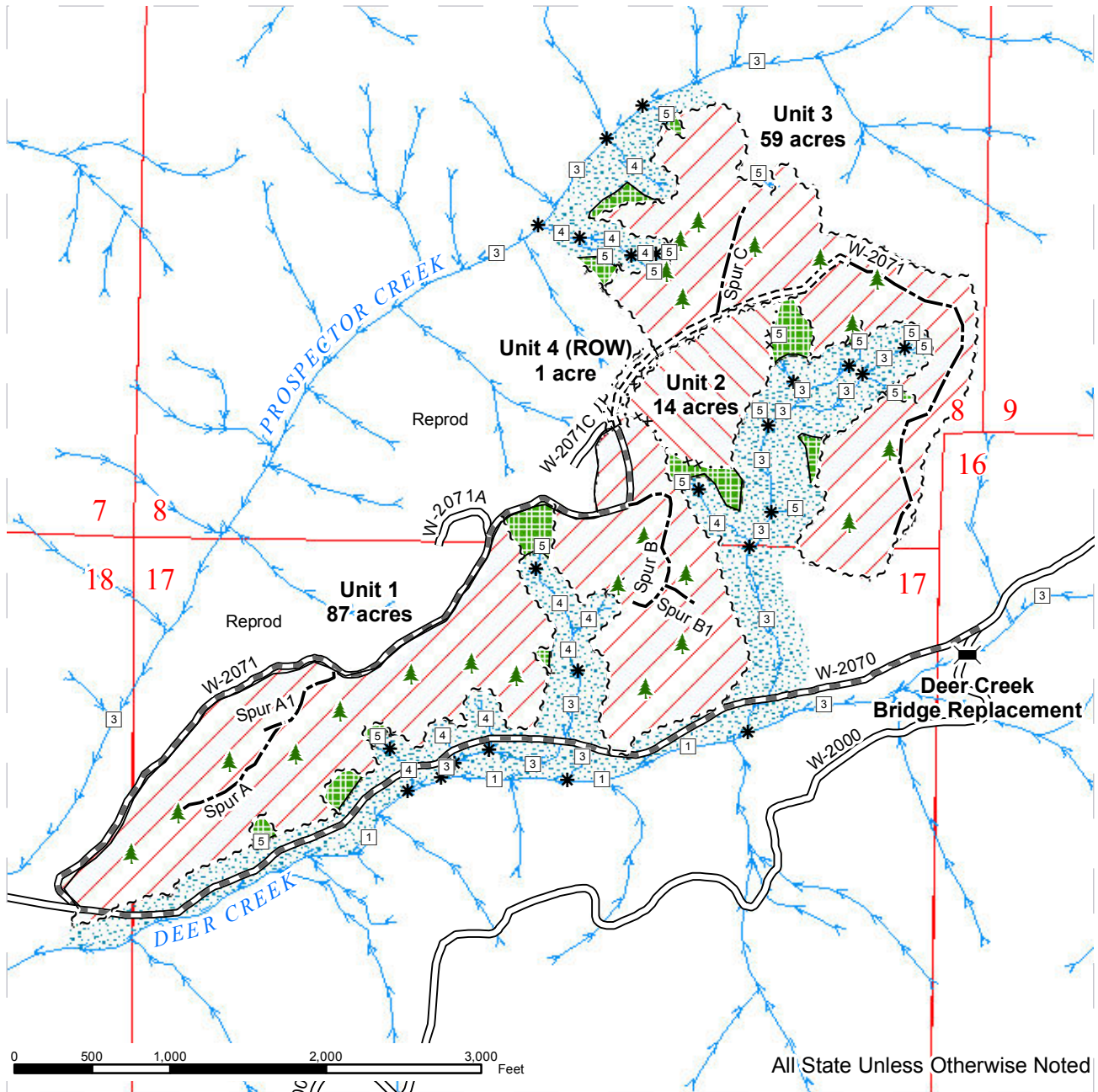
FEES: \$77,852.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale may contain poles. See driving map for gate locations. Purchasers will need a PCP 1-1 gate key. Gate keys are available at the Pacific Cascade Region office. Currently the W-2000 bridge is not rated for timber haul and will be repaired at the latest by September 30th, 2015.

TIMBER SALE MAP

SALE NAME: BUNNY HILL VRH VDT
AGREEMENT#: 30-091388
TOWNSHIP(S): T03R06E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): SKAMANIA
ELEVATION RGE: 1369-2204



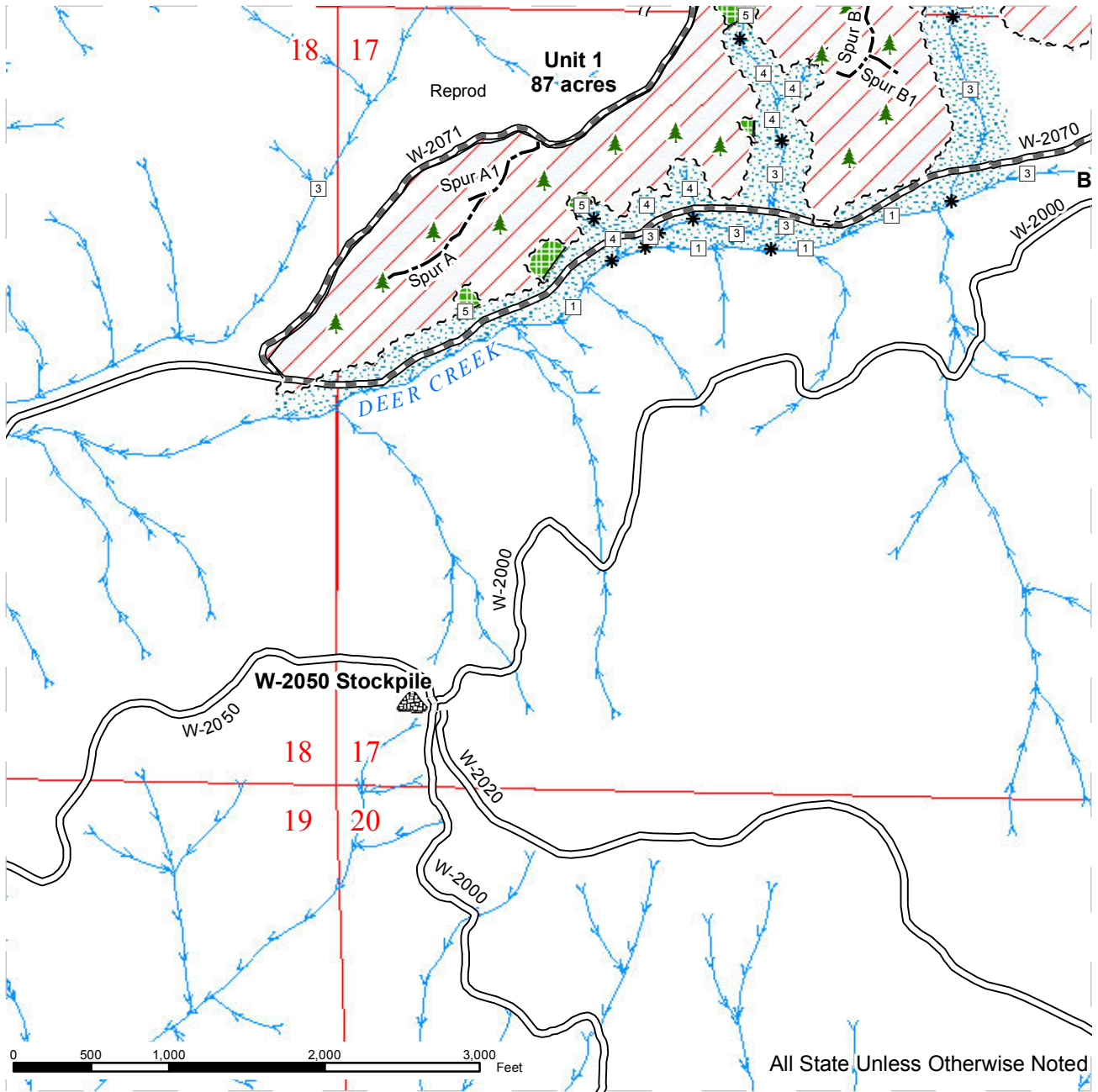
All State Unless Otherwise Noted

	Variable Retention Harvest		Pink Flagging		Streams
	Variable Density Thinning		Right of Way Tags		Stream Type
	Leave Tree Area		Existing Road		Stream Type Break
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Existing Rock Pit
	Sale Boundary Tags		Required Construction		Stockpile
	Leave Tree Tags		Optional Construction		Bridge
	Special Mgt Area Tags		Required Abandonment		Leave Trees
					Monumented Corners

TIMBER SALE MAP

SALE NAME: BUNNY HILL VRH VDT
AGREEMENT#: 30-091388
TOWNSHIP(S): T03R06E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): SKAMANIA
ELEVATION RGE: 1369-2204



All State Unless Otherwise Noted

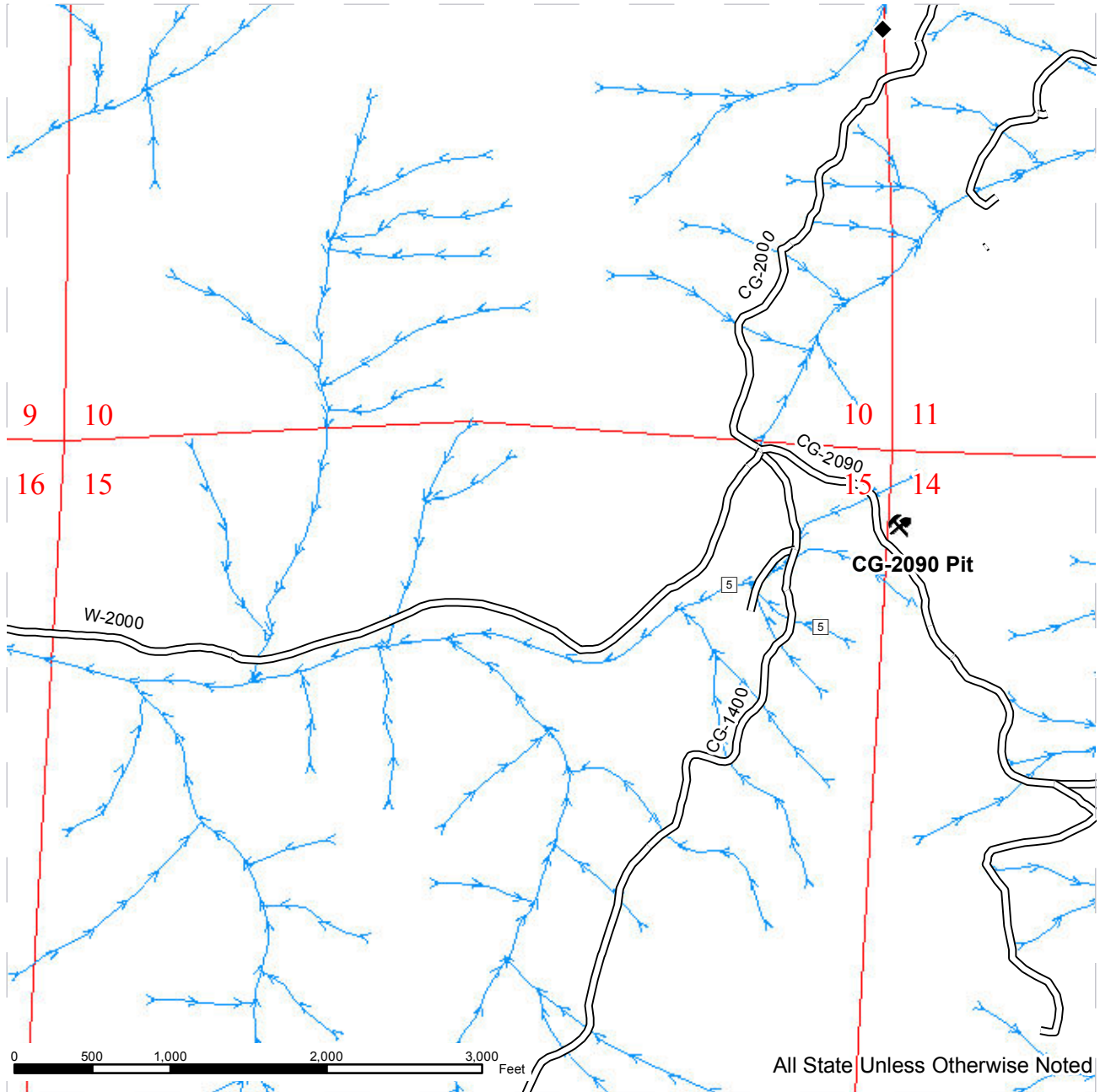
Variable Retention Harvest	Pink Flagging	Streams
Variable Density Thinning	Right of Way Tags	Stream Type
Leave Tree Area	Existing Road	Stream Type Break
Riparian Mgt Zone	Required Pre-Haul Maintenance	Existing Rock Pit
Sale Boundary Tags	Required Construction	Stockpile
Leave Tree Tags	Optional Construction	Bridge
Special Mgt Area Tags	Required Abandonment	Leave Trees
		Monumented Corners



TIMBER SALE MAP

SALE NAME: BUNNY HILL VRH VDT
AGREEMENT#: 30-091388
TOWNSHIP(S): T03R06E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): SKAMANIA
ELEVATION RGE: 1369-2204



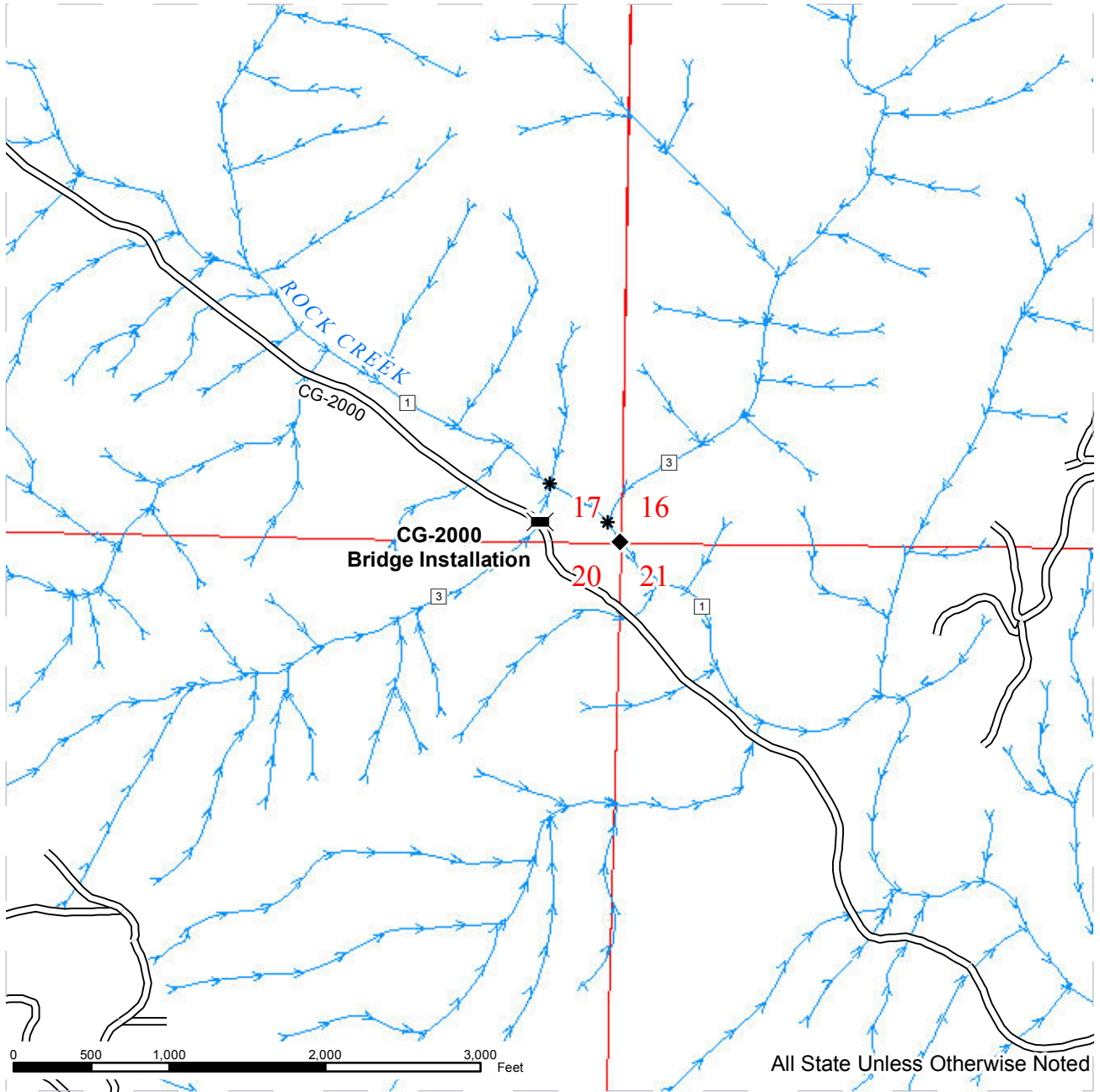
All State Unless Otherwise Noted

	Variable Retention Harvest		Pink Flaggging		Streams
	Variable Density Thinning		Right of Way Tags		Stream Type
	Leave Tree Area		Existing Road		Stream Type Break
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Existing Rock Pit
	Sale Boundary Tags		Required Construction		Stockpile
	Leave Tree Tags		Optional Construction		Bridge
	Special Mgt Area Tags		Required Abandonment		Leave Trees
					Monumented Corners

TIMBER SALE MAP

SALE NAME: BUNNY HILL VRH VDT
AGREEMENT#: 30-091388
TOWNSHIP(S): T03R07E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): SKAMANIA
ELEVATION RGE: 690-710



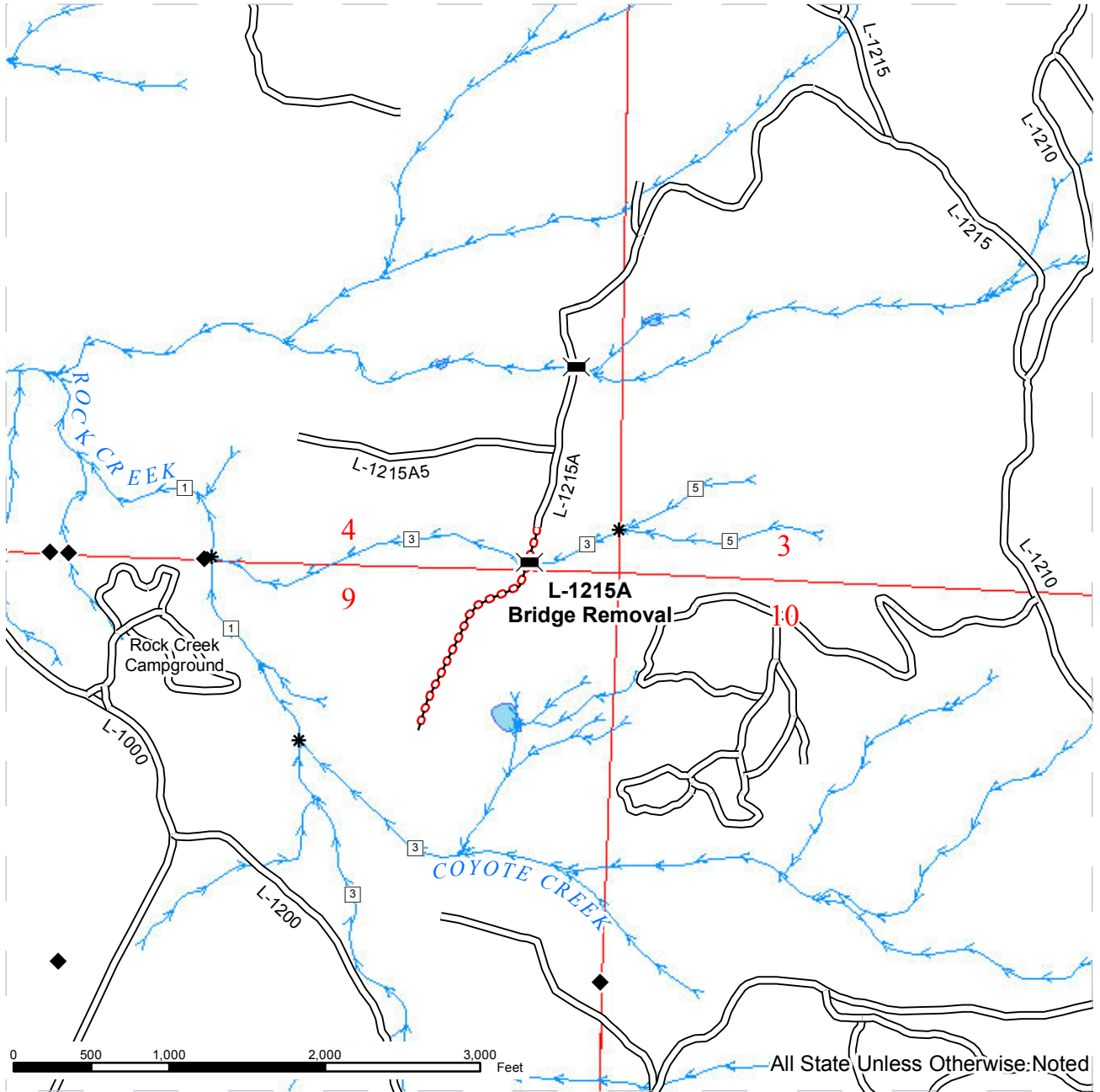
	Variable Retention Harvest		Pink Flagging		Streams
	Variable Density Thinning		Right of Way Tags		Stream Type
	Leave Tree Area		Existing Road		Stream Type Break
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Existing Rock Pit
	Sale Boundary Tags		Required Construction		Stockpile
	Leave Tree Tags		Optional Construction		Bridge
	Special Mgt Area Tags		Required Abandonment		Leave Trees
					Monumented Corners



TIMBER SALE MAP

SALE NAME: BUNNY HILL VRH VDT
AGREEMENT#: 30-091388
TOWNSHIP(S): T03R04E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 1190-1210



	Variable Retention Harvest		Pink Flagging		Streams
	Variable Density Thinning		Right of Way Tags		Stream Type
	Leave Tree Area		Existing Road		Stream Type Break
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Existing Rock Pit
	Sale Boundary Tags		Required Construction		Stockpile
	Leave Tree Tags		Optional Construction		Bridge
	Special Mgt Area Tags		Required Abandonment		Leave Trees
					Monumented Corners



DRIVING MAP

SALE NAME: BUNNY HILL VRH VDT
AGREEMENT#: 30-091388
TOWNSHIP(S): T03R06E
TRUST(S): State Forest Board Transfer (01)

REGION: Pacific Cascade
COUNTY(S): Skamania
ELEVATION RGE: 1,370ft. - 2,190ft.



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Town
- Milepost Marker
- Gate (PCP 1-1)
- Distance Indicator

DRIVING DIRECTIONS:

Route 1: From State Route 14 (milepost 16), turn north onto Washougal River Road and follow for 10.2 miles. At the junction with Salmon Falls Road, stay left to remain on Washougal River Road and follow for 7.3 miles. Turn right onto the W-2000 (at Dougan Falls) and follow for 7 miles. At the Timber Pass Rock Pit and the junction with the W-2050, turn right to stay on the W-2000 and follow for 2 miles. Turn left onto the W-2070 and continue for 1.2 miles. Turn right on the W-2071 and follow for 1 mile to enter Unit 1. Units 2, 3, and 4 require a walk in.

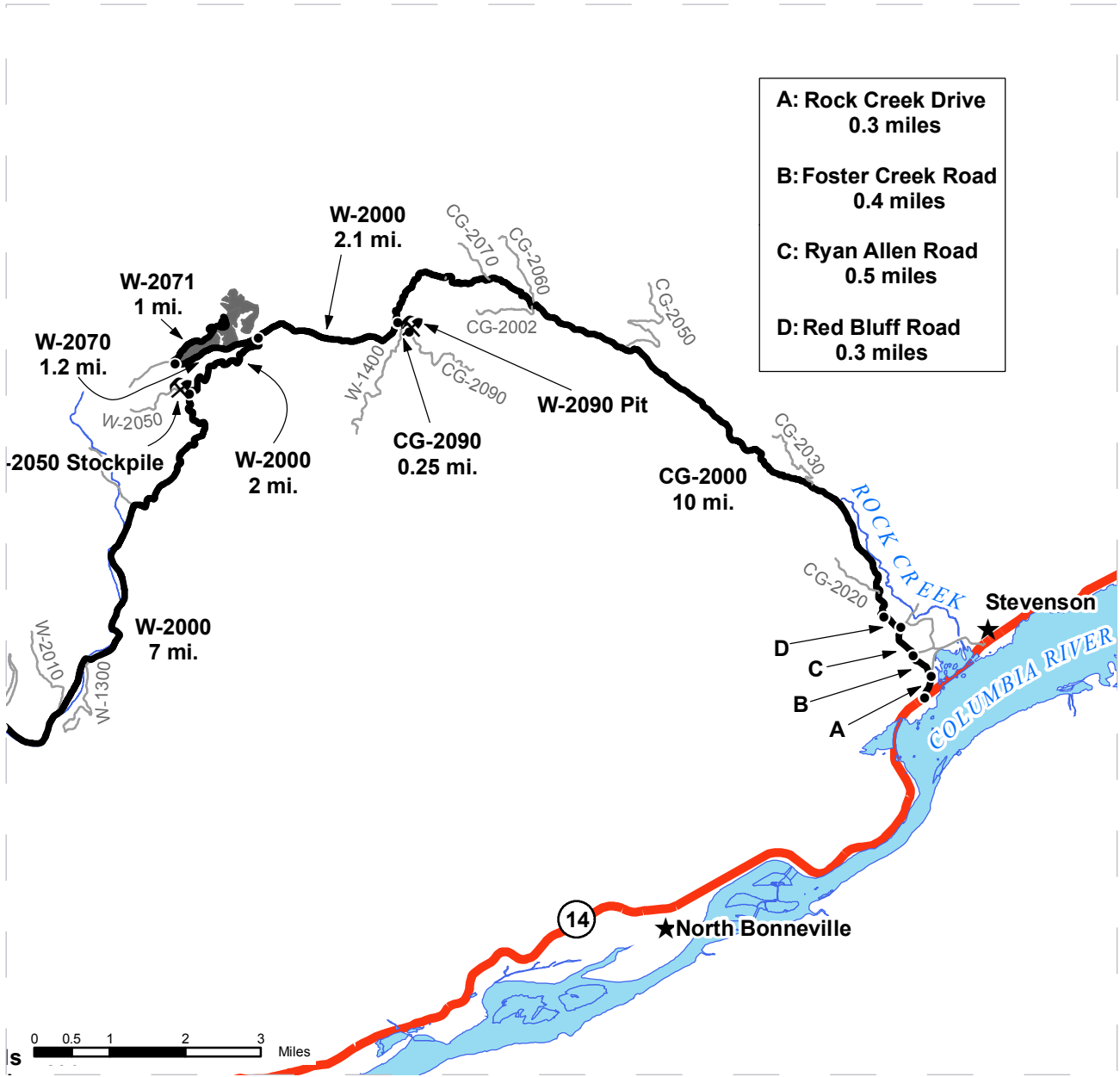
Route 2: From State Route 14 (between mileposts 26 and 27), turn north onto Salmon Falls Road and follow for 3.4 miles. Turn right onto Washougal River Road and follow the directions from Route 1 beginning at the second line.



DRIVING MAP

SALE NAME: BUNNY HILL VRH VDT
AGREEMENT#: 30-091388
TOWNSHIP(S): T03R06E
TRUST(S): State Forest Board Transfer (01)

REGION: Pacific Cascade
COUNTY(S): Skamania
ELEVATION RGE: 1,370ft. - 2,190ft.



- A: Rock Creek Drive**
0.3 miles
- B: Foster Creek Road**
0.4 miles
- C: Ryan Allen Road**
0.5 miles
- D: Red Bluff Road**
0.3 miles

- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Town
- Milepost Marker
- Gate (PCP 1-1)
- Distance Indicator

DRIVING DIRECTIONS:

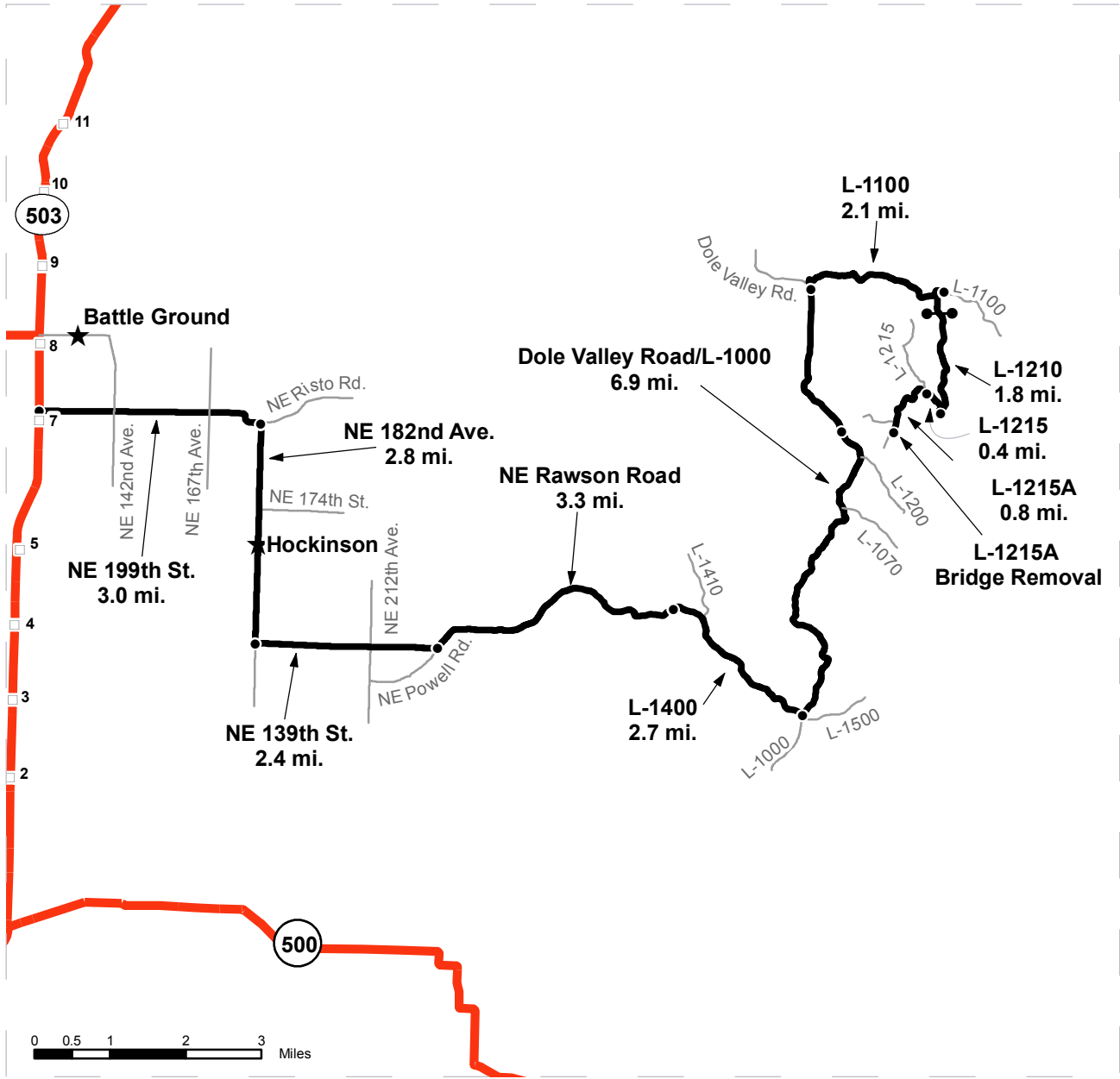
Route 3: From State Highway 14 (between mileposts 26 and 27), turn north onto Rock Creek Drive and follow for 0.3 miles.
 Turn left onto Foster Creek Road and follow for 0.4 miles.
 Stay left to continue onto Ryan Allen Road and follow for 0.5 miles.
 Turn left onto Red Bluff Road and follow for 0.3 miles.
 Follow the road to the right where it quickly turns into gravel and becomes the CG-2000.
 Follow the CG-2000 for 10 miles.
 At the 4-way junction of the CG-2000, CG-2090, W-1400, and W-2000, stay to the right to continue onto the W-2000 and follow for 2.1 miles.
 Stay to the right to continue onto the W-2070 and follow for 1.2 miles.
 Turn right on the W-2071 and follow for 1 mile to enter Unit 1.
 Units 2, 3, and 4 require a walk in.



DRIVING MAP

SALE NAME: BUNNY HILL VRH VDT
AGREEMENT#: 30-091388
TOWNSHIP(S): T03R06E
TRUST(S): State Forest Board Transfer (01)

REGION: Pacific Cascade
COUNTY(S): Skamania
ELEVATION RGE: 1,370ft. - 2,190ft.



Timber Sale Unit
 Highways
 Haul Route
 Other Route
 Town
 Milepost Marker
 Gate (PCP 1-1)
 Distance Indicator

DRIVING DIRECTIONS:

Route 4: From State Route 503, mile post 7, turn East onto NE 199th St. and continue for 3 miles. Turn right onto NE 182nd Ave. and continue for 2.8 miles. Turn left onto NE 139th St. and continue for 2.4 miles. NE 139th St. becomes NE Rawson Road, continue for 3.3 miles. Rawson Road becomes the L-1400 road, continue for 2.7 miles. Turn left onto the L-1000 road towards Larch Corrections, continue for 6.9 miles. L-1000 becomes Dole Valley Road, turn right onto L-1100 and continue 2.1 miles. Turn right onto L-1210 and continue 1.8 miles. Turn right onto L-1215 and continue 0.4 miles. Keep left onto L-1215A and continue 0.8 miles. Arrive at bridge removal site.



TIMBER NOTICE OF SALE

SALE NAME: BEAR CLAW

AGREEMENT NO: 30-091170

AUCTION: February 25, 2015 starting at 10:00 a.m., **COUNTY:** Snohomish
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 10 miles east of Arlington, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands and the existing JC-22 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and any cedar stumps, snags, or downed logs in Unit #1 (collectively labeled as 1A and 1B).

All timber bounded by white timber sale boundary tags, adjacent young stands and property lines, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and any cedar snags or downed cedar marked with blue paint in Unit #2.

The above described products on part(s) of Sections 11, 12 and 13 all in Township 31 North, Range 6 East, W.M., containing 78 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	16	8	3,437						1,890	1,141	298	108
Red cedar	17		321							255	65	1
White fir	21		181						113	63	4	1
Douglas fir	34		112			53			56	2		1
Cottonwood	24		110						84		25	1
Maple	16		31						11		17	3
Red alder	20		29						26		3	
Sale Total			4,221									

MINIMUM BID: \$1,183,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: September 30, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$118,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable or helicopter; cable or shovel on sustained slopes 35 % or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS: 117.44 stations of required reconstruction. 33.42 stations of optional construction. 33.42 stations of road to be abandoned if built.

TIMBER NOTICE OF SALE

Rock may be obtained from the following sources on State land at no charge to the Purchaser: JC-2211 Pit at station 57+23 of the JC-22 Road. BC-2007 Stockpile at Milepost 0.7 of the BC-20 Road.

Development of new and existing rock sources will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, shot rock, and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 48 cubic yards of riprap and 3,811 cubic yards of ballast rock.

Road construction, road reconstruction, road abandonment, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 80.6 acres gross. 2.7 acres deducted for green tree retention clumps. 77.9 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 62.50. Sighting height is 4.5 feet. A total of 67 plots were taken.

Shapefiles of units are available upon request.

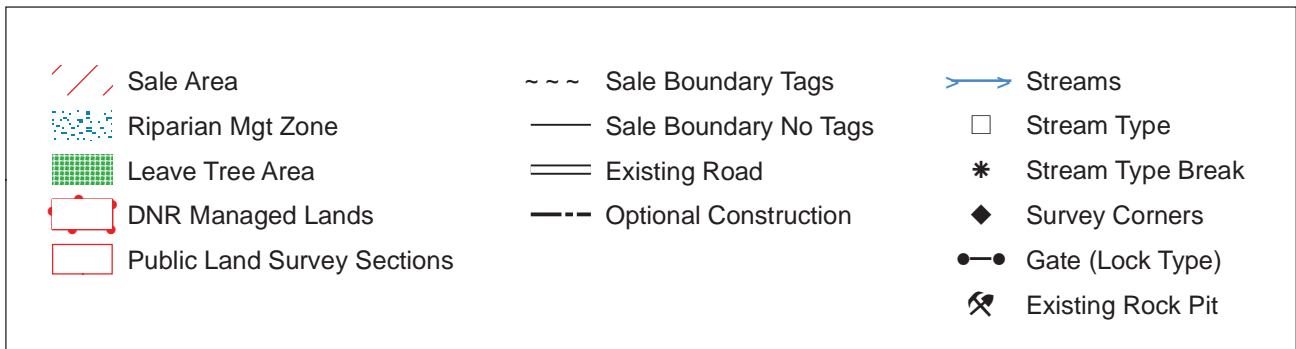
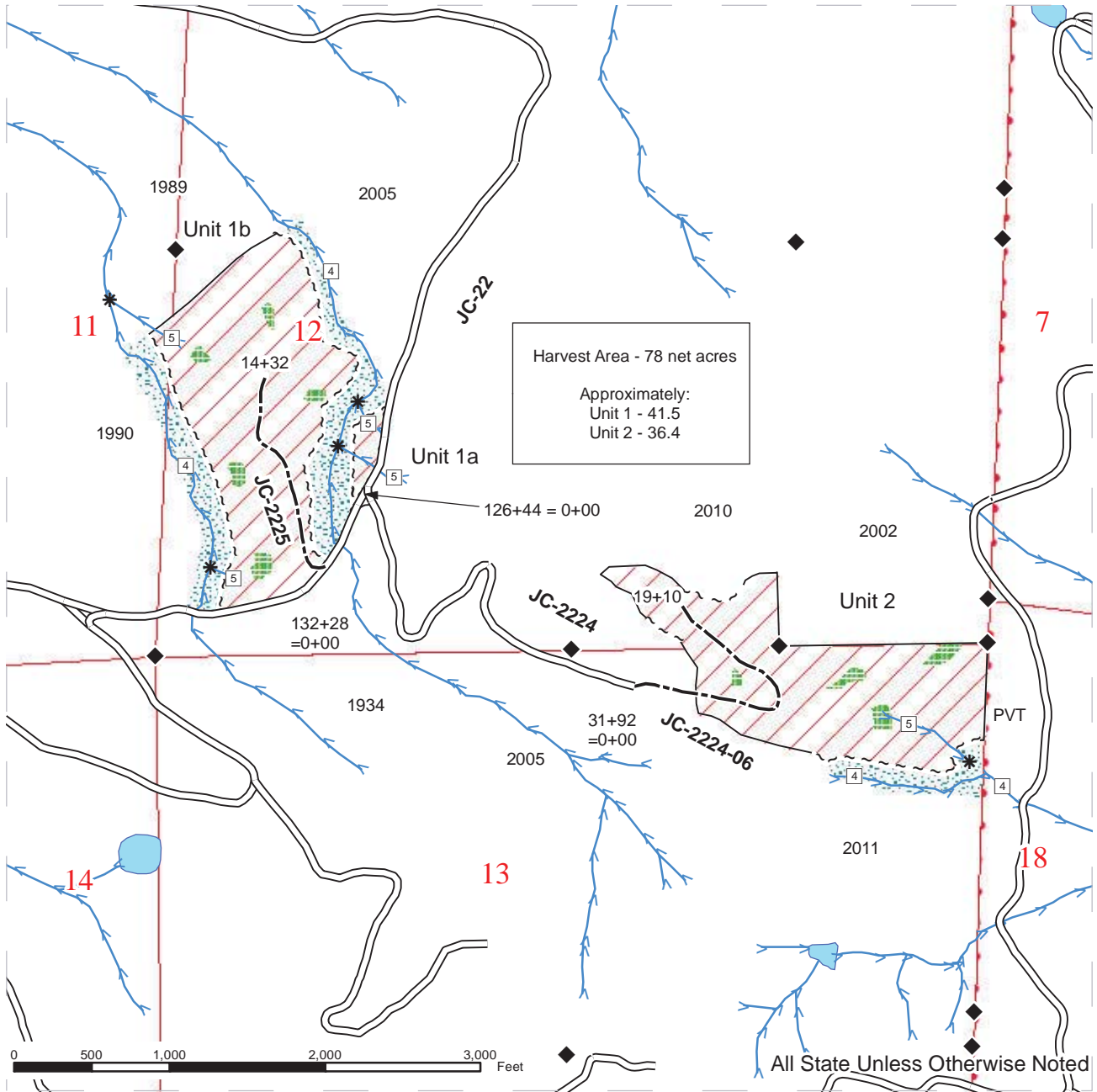
FEES: \$74,922.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Cedar salvage (except cedar snags) available in Unit #2.

TIMBER SALE MAP

SALE NAME: BEAR CLAW
AGREEMENT#: 91170
TOWNSHIP(S): T31R06E
TRUST(S): State Forest Transfer(1)

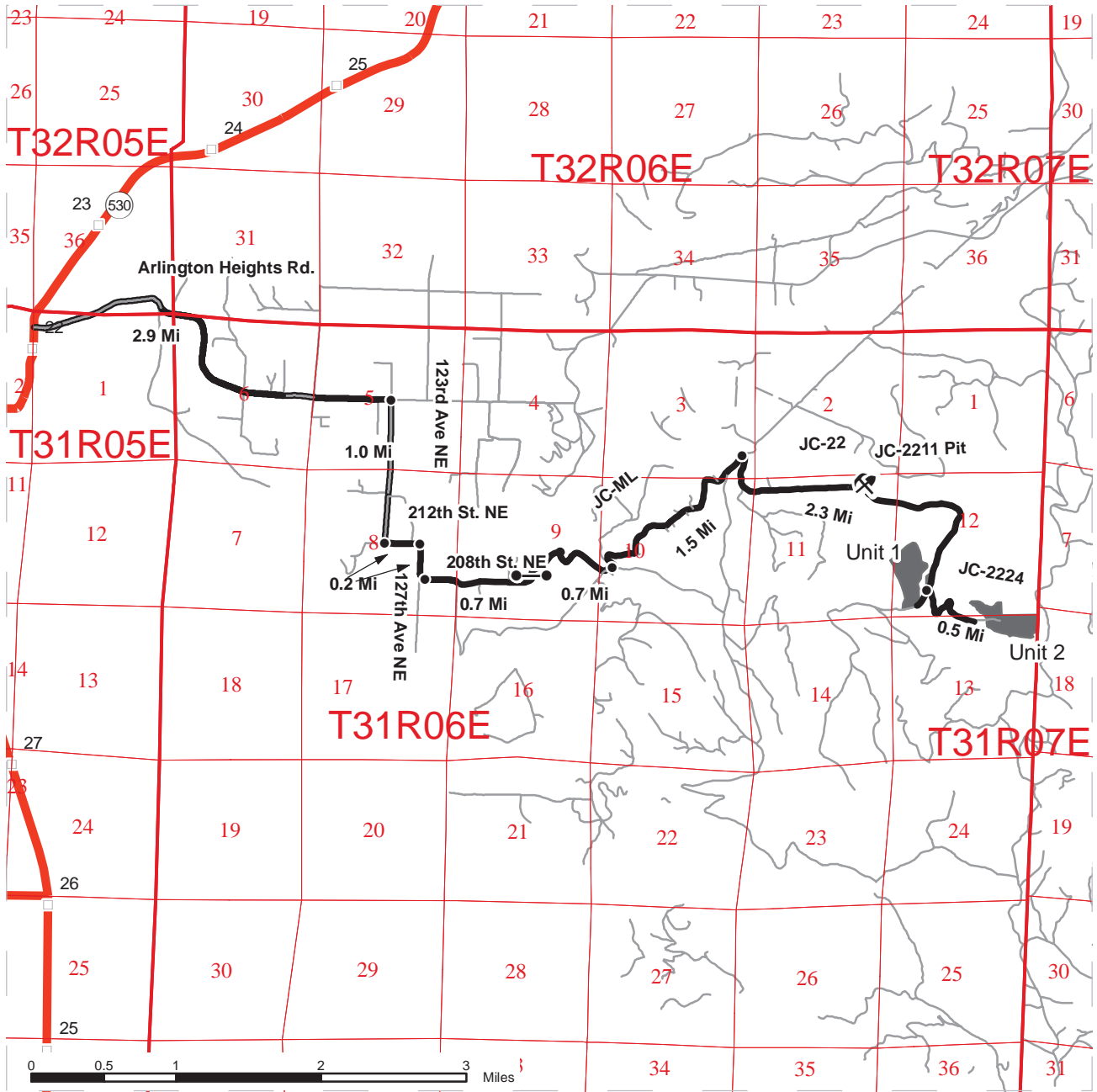
REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 147-1853



DRIVING MAP

SALE NAME: BEAR CLAW
 AGREEMENT#: 91170
 TOWNSHIP(S): T31R06E
 TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
 COUNTY(S): SNOHOMISH
 ELEVATION RGE: 147-1853



	Timber Sale Unit
	Highways
	Other Route
	Haul Route
	Milepost Markers
	Gate
	Existing Rock Pit

DRIVING DIRECTIONS:

From Arlington, travel east on SR-530. Turn right on Arlington Heights Road 0.1 miles after milepost 22 and travel for 2.9 miles. Turn right onto 123rd Avenue NE and travel for 1 mile. Turn left onto 212th Street NE and travel for 0.2 miles. Turn right onto 127th Avenue NE and travel for 0.2 miles. Veer left onto 208th Street NE and travel 0.7 miles. Pass through Jim Creek Tree Farm Gate onto the JC-ML and travel 1.5 miles. Turn right onto the JC-22 and travel for 2.3 to reach Unit 1. Turn left onto JC-2224 and travel 0.5 miles to reach Unit 2.

See PIT VICINITY MAP on sheet 23 of the roadplan for location of BC-2007 Stockpile.



TIMBER NOTICE OF SALE

SALE NAME: *HOT SHOT*

AGREEMENT NO: 30-091392

AUCTION: February 25, 2015 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 18 miles east of Arlington, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stand and the EF-ML road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber bounded by white timber sale boundary tags and EF-20 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2 and #3.

The above described products on part(s) of Sections 1 all in Township 32 North, Range 6 East, W.M., containing 82 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19	8	2,165			55	109		1,254	621	119	7
Hemlock	14	8	786						228	357	129	72
Red cedar	14		137							100	37	
Maple	11		43						9		26	8
Red alder	14		30								25	5
Sale Total			3,161									

MINIMUM BID: \$1,113,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: \$111,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS: 2.88 stations of required construction. 42.79 stations of required reconstruction. 1.84 stations of optional construction. 1.84 stations of road to be abandoned if built.

TIMBER NOTICE OF SALE

Existing stockpiles of rip rap and 3-inch-minus rock may be obtained from the following source on State land at no charge to the Purchaser: EF-1301 Pit at station 2+57 of the EF-13 Road.

An estimated total quantity of rock needed for this proposal: 108 cubic yards of riprap and 210 cubic yards of ballast rock.

Road construction, road reconstruction, road abandonment, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 85.5 acres gross. 3.7 acres deducted for green tree retention clumps. 81.8 acres net. Cruised using variable plot method. Expansion factor used is 40.00, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 70 plots were taken.

Shapefiles of units are available upon request.

FEES: \$56,107.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

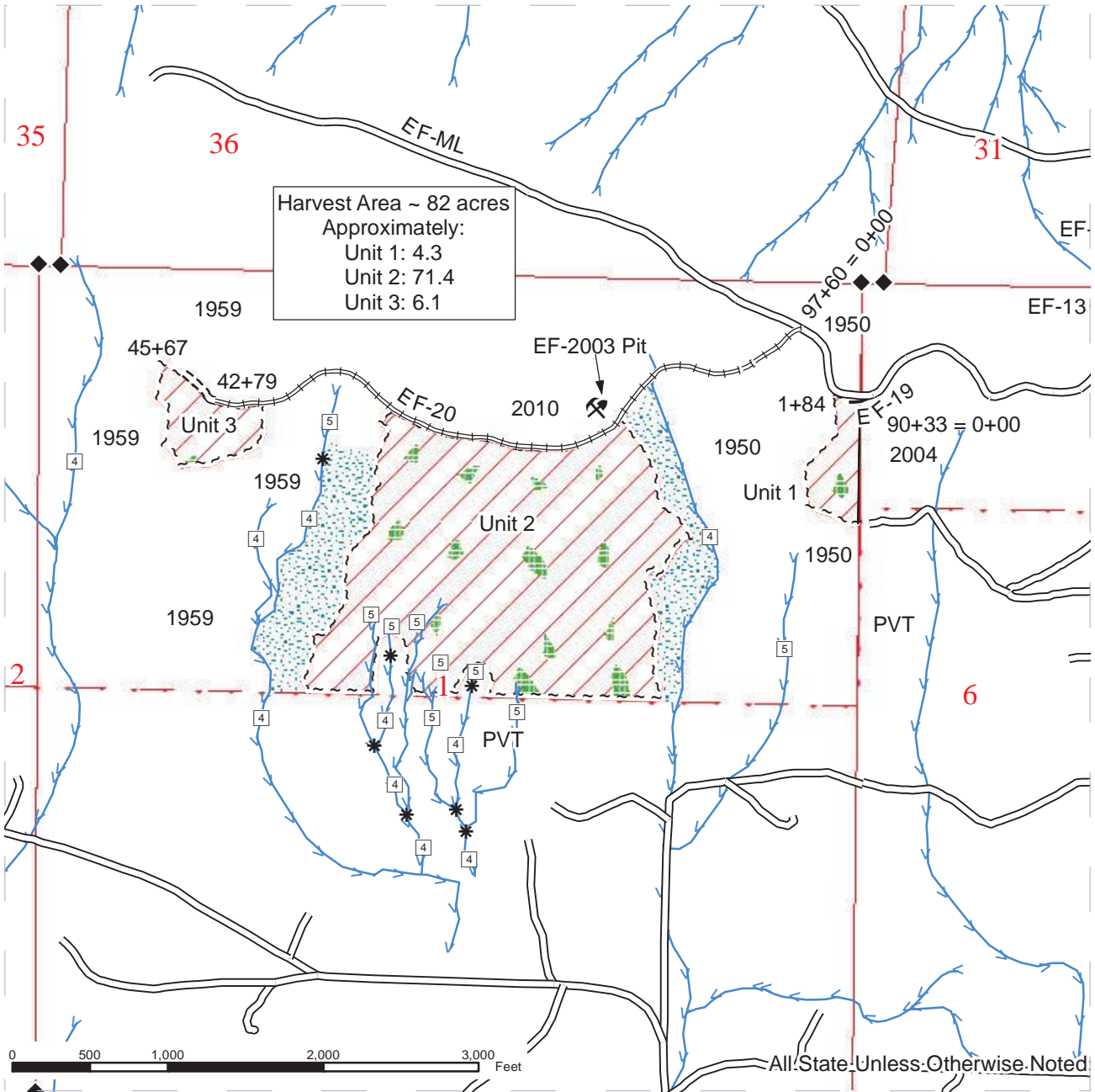
SPECIAL REMARKS:

1. Trees marked with red and yellow paint represent the last take tree along property line boundaries.
2. HQ DF noted within the sale area. See cruise for further details (approximately 55 mbf of the above listed DF 2S is deemed high quality by the Department).
3. There are under ground utilities present in Unit #3.

TIMBER SALE MAP

SALE NAME: HOT SHOT
 AGREEMENT#: 91392
 TOWNSHIP(S): T32R06E
 TRUST(S): Agricultural School(4)

REGION: Northwest Region
 COUNTY(S): SNOHOMISH
 ELEVATION RGE: 600-1960



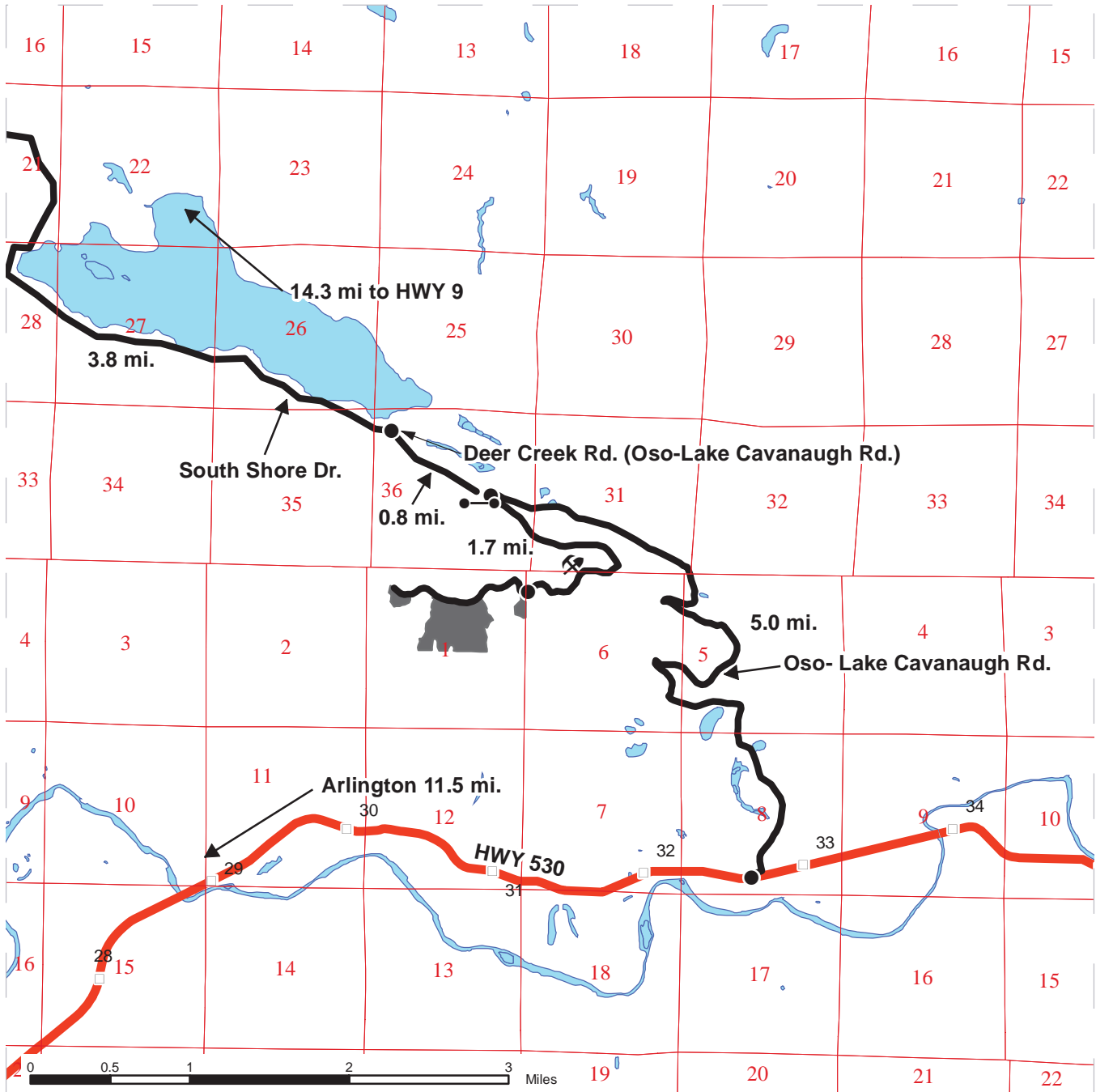
Sale Area	Sale Boundary Tags	Streams
Leave Tree Area	Sale Boundary (No Tags)	Survey Corner
Riparian Mgt Zone	Existing Road	Rock Pit
	Optional Construction	Stream Break
	Required Construction	Stream Type 4
	Required Reconstruction	Stream Type 5
		DNR Managed Lands



DRIVING MAP

SALE NAME: Hot Shot
AGREEMENT#: 091392
TOWNSHIP(S): 32
TRUST(S): 04 Agricultural School

REGION: Northwest
COUNTY(S): Snohomish
ELEVATION RGE: 600-1600



- Timber Sale Unit
- Highways
- Haul Route
- Milepost Markers

Other Map Points

- Rock Pit
- Gate
- Distance Indicator

DRIVING DIRECTIONS:

Take State Route 9 south from Sedro-Woolley 10 miles until you come to the Lake Cavanaugh Rd, then turn left. Travel on the Lk. Cavanaugh Rd. for 14.3 miles until you reach South Lake Shore Drive. Turn right and stay on South Lakeshore Drive for 3.8 miles until you come to the Oso-Lake Cavanaugh Rd. Turn right and travel 0.8 miles to the Fraley Mountain Mainline. Turn right and travel 1.7 miles to the sale area. From Arlington, travel 11.5 miles east on HWY 530 until you reach the Oso-Lake Cavanaugh Rd. Turn left, and travel 5 miles to the Fraley Mountain Mainline. Turn left and travel 1.7 miles to reach sale area.



TIMBER NOTICE OF SALE

SALE NAME: PRATHER

AGREEMENT NO: 30-091617

AUCTION: February 24, 2015 starting at 10:00 a.m., **COUNTY:** Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 5 miles Southwest of Grand Mound

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, property lines marked with carsonite posts, the Prather Road, Lee Road and timber type change except those trees marked with blue paint or bounded out by yellow leave tree area tags in Unit #1; All timber bounded by white timber sale boundary tags and timber type change except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #2; All timber bounded by white timber sale boundary tags, the Prather Road, the MH-0300, property line marked with carsonite posts and timber type change except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #3; All timber bounded by white timber sale boundary tags, property lines marked with PVC pipes and timber type change except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #4 on part(s) of Sections 16 and 21 all in Township 15 North, Range 3 West, W.M., containing 115 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.7	8	3,701				441		2,234	823	162	41
Red alder	12.4		205						19	18	168	
Maple	18.2		36						12	9	7	8
Hemlock	26		16						15		1	
Red cedar	15.1		4							4		
Sale Total			3,962									

MINIMUM BID: \$1,524,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$152,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This timber sale is 100 percent ground based, and must be shovel logged. Any shovels used must be (9 psi or less) track mounted machines with hydraulic boom and grapple. No ground based yarding equipment will be allowed on sustained slopes over 35%. Yarding may be restricted if rutting becomes excessive, per clause H-017.

TIMBER NOTICE OF SALE

Falling and yarding will not be permitted on weekends or state recognized holidays, unless approved in writing by the Contract Administrator.

ROADS:

27.54 stations of optional construction. 8.63 stations of optional reconstruction. 78.56 stations of required pre-haul maintenance. Rock used in accordance with quantities on the rock list may be obtained from the Mima Mounds Pit located in Section 10, Township 16 North, Range 03 West, W.M. at no charge to the Purchaser. Rock used in accordance with quantities on the rock list may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator.

Road construction, rock haul and timber haul will not be permitted from November 1st to April 30th, nor on weekends or state recognized holidays unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall be required to operate under a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the "Winter Operating Plan" must be in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD:

Acreege was determined by traversing boundaries using GPS. Traverse GPS files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

FEES:

\$70,326.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

Purchaser is responsible for obtaining a road approach permit with Thurston County, per Clause G-395 of the contract.

Hazard abatement will be required within 100 feet of the Prather road, and within 200 feet of the residences shown on the Timber Sale Map.

Approximately half of the Douglas fir volume on this sale consists of high quality logs.

There will be a temporary type 5 stream crossing in Unit#1.

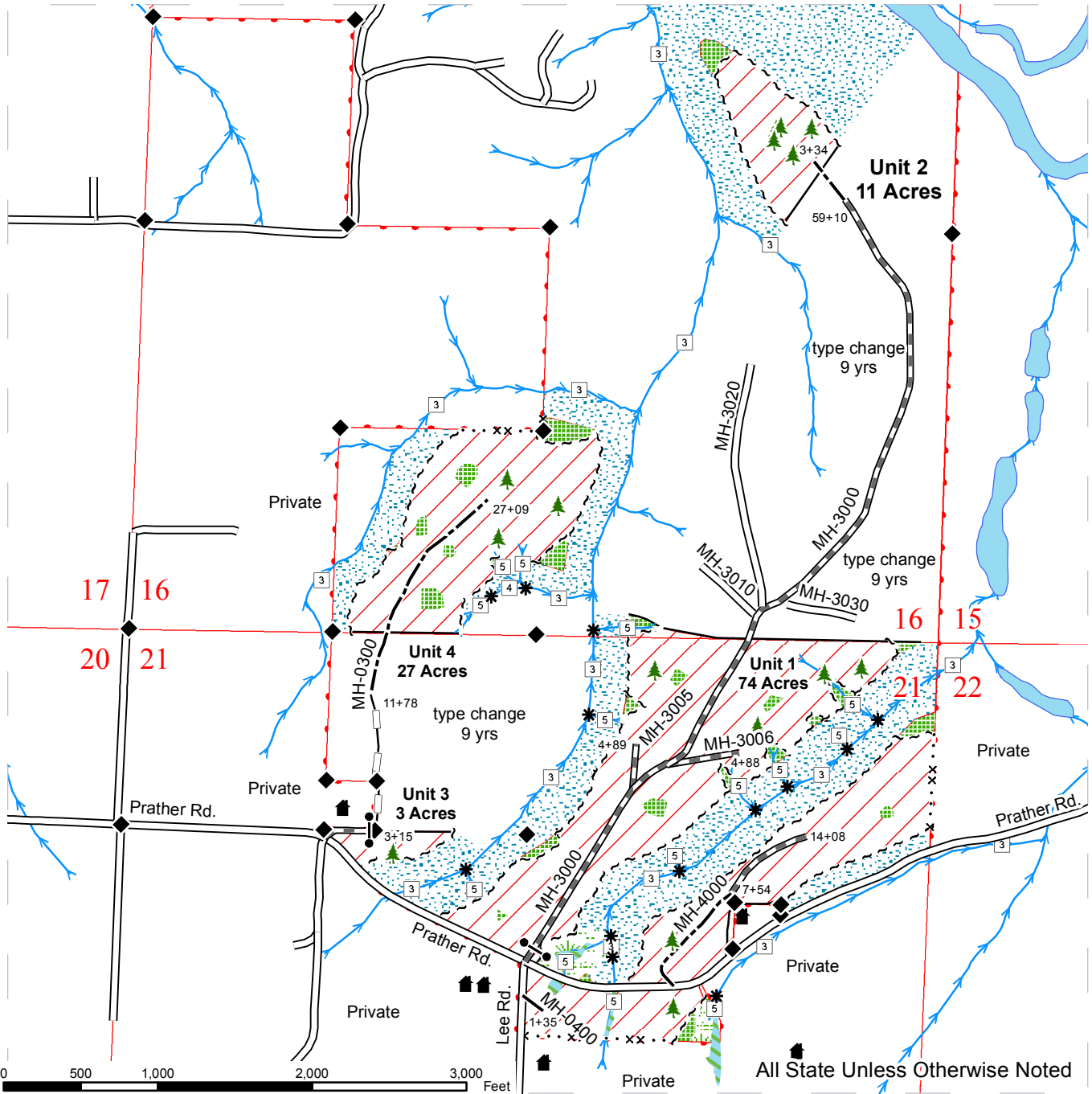
Three distinct age classes are present in Unit #1. These areas were stratified into three sub units in the cruise to account for age class and product mix differences.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at 360-825-1631 or by contacting Cameron Eskeberg at 360-480-9702.

TIMBER SALE MAP

SALE NAME: PRATHER
AGREEMENT#: 30-091617
TOWNSHIP(S): T15R03W
TRUST(S): Normal School(8), University - Original(11)

REGION: South Puget Sound
COUNTY(S): THURSTON
ELEVATION RGE: 245-383 ft.



Sale Area	Property Line - marked with pink flagging	Leave Trees
Leave Tree Area - marked with yellow "Leave Tree Area" tags or blue paint	Existing Road	Gates: PCP 1-1
Riparian Mgt Zone	Required Pre-Haul Maintenance	Structures
Wetland Mgt Zone	Optional Construction	Monumented Corners
Forested Wetlands	Optional Reconstruction	DNR Managed Lands
White "Timber Sale Boundary" tags	Streams	Public Land Survey Sections
Timber Type change	Stream Type	
	Stream Type Break	

Prepared By: arit490

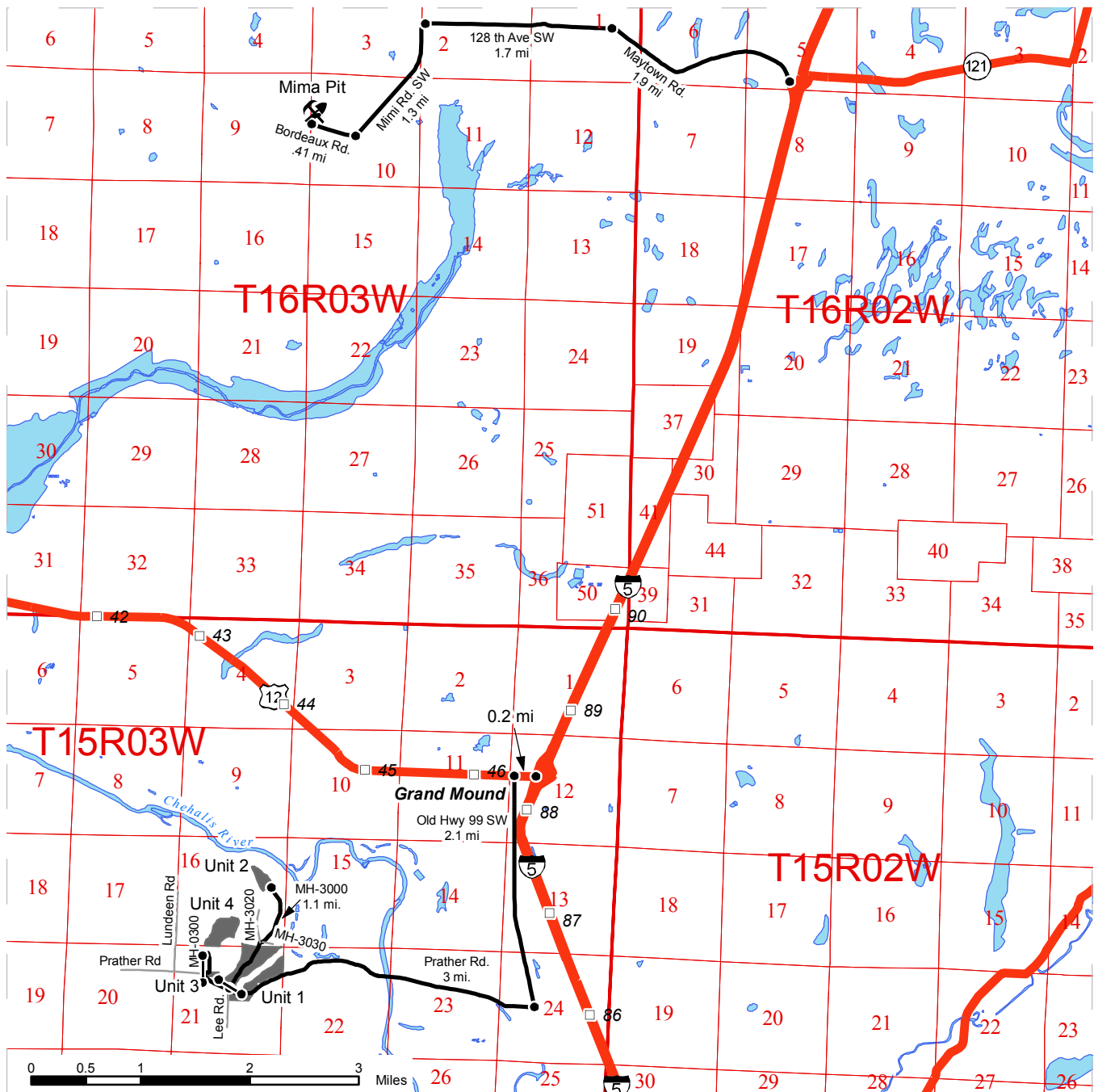
Creation Date: 5/8/2014

Modified By: cdun490
Modification Date: 10/16/2014

DRIVING MAP

SALE NAME: PRATHER
AGREEMENT#: 30-091617
TOWNSHIP(S): T15R03W
TRUST(S): Normal School(8), University - Original(11)

REGION: South Puget Sound
COUNTY(S): THURSTON
ELEVATION RGE: 235-383



- Timber Sale Unit
- Highways
- Haul Routes
- Existing Roads
- Milepost Markers
- Distance Indicator
- Rock Pit
- Gate (PCP 1-1)

From Mima Pit:
 From the Pit take a left onto Bordeaux Rd. for .4 mi. Go left onto Mima Rd. SW for 1.3 mi until you get to 128th Ave SW. Take a right onto 128th and go about 1.7 mi. Go straight to get onto Maytown Rd. Take this for 1.9 miles until you get to I-5 and take the 95 entrance onto I-5 and continue onto the timber sale.

To Prather Timber Sale:
 Take I-5 exit 88 to Grand Mound (0.2 mi). Follow US-12 west to Old Hwy.99 SW. Drive 2.1 miles south to Prather Road. Take a right on Prather Road and drive approximately three miles south to arrive at Unit 1 of Prather Timber Sale. Turn right on the MH-3000 (gate) to access Unit 2. Units 3 and 4 can be accessed by continuing 0.3 miles west on Prather Road.

TIMBER NOTICE OF SALE

SALE NAME: LOWER DOAKS

AGREEMENT NO: 30-091635

AUCTION: February 25, 2015 starting at 10:00 a.m., **COUNTY:** Whatcom
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 1 miles north of Maple Falls, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, except trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber as described for removal in Schedule B, in the WMZ Thinning area, beyond blue special management tags in Unit #1.

All timber bounded by white timber sale boundary tags and Silver Lake Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 24 all in Township 40 North, Range 5 East, Sections 19 all in Township 40 North, Range 6 East, W.M., containing 106 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	Total \$/MBF	MBF by Grade								
					1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	13	8	1,093	\$231.00						119	695	275	4
Red cedar	29		409	\$711.00							393	16	
Maple	15		173	\$49.00						67	15	63	28
Hemlock	15	8	165	\$125.00						66	44	34	21
Red alder	15		13	\$271.00						3	5	6	
Spruce	25		7	\$86.00						7			
White fir	26		6	\$161.00						4	2		
Sale Total			1,866										

MINIMUM BID: \$231/MBF (est. value \$577,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** MBF Scale

EXPIRATION DATE: September 30, 2016 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$57,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

TIMBER NOTICE OF SALE

HARVEST METHOD: Cable; cable, shovel or tracked skidder on sustained slopes 40% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

ROADS: 77.18 stations of required construction. 19.10 stations of optional construction. 19.10 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Dave's Bobcat Hard Rock Pit at station 34+30 of the CSL-19 Road.

Development of new and existing rock sources will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 170 cubic yards of riprap and 10,983 cubic yards of ballast rock.

Road construction, road abandonment, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 136.7 acres gross. 6.4 acres deducted for green tree retention clumps and 24.3 acres deducted for RMZs/WMZs. 106.0 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 100 plots were taken.

Shapefiles of units are available upon request.

FEES: \$33,121.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Cutting and yarding in the WMZ Thinning area shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measure.

2. Be aware of heavy ORV use in the sale area (unsanctioned trails).

Schedule B
Thinning Prescription

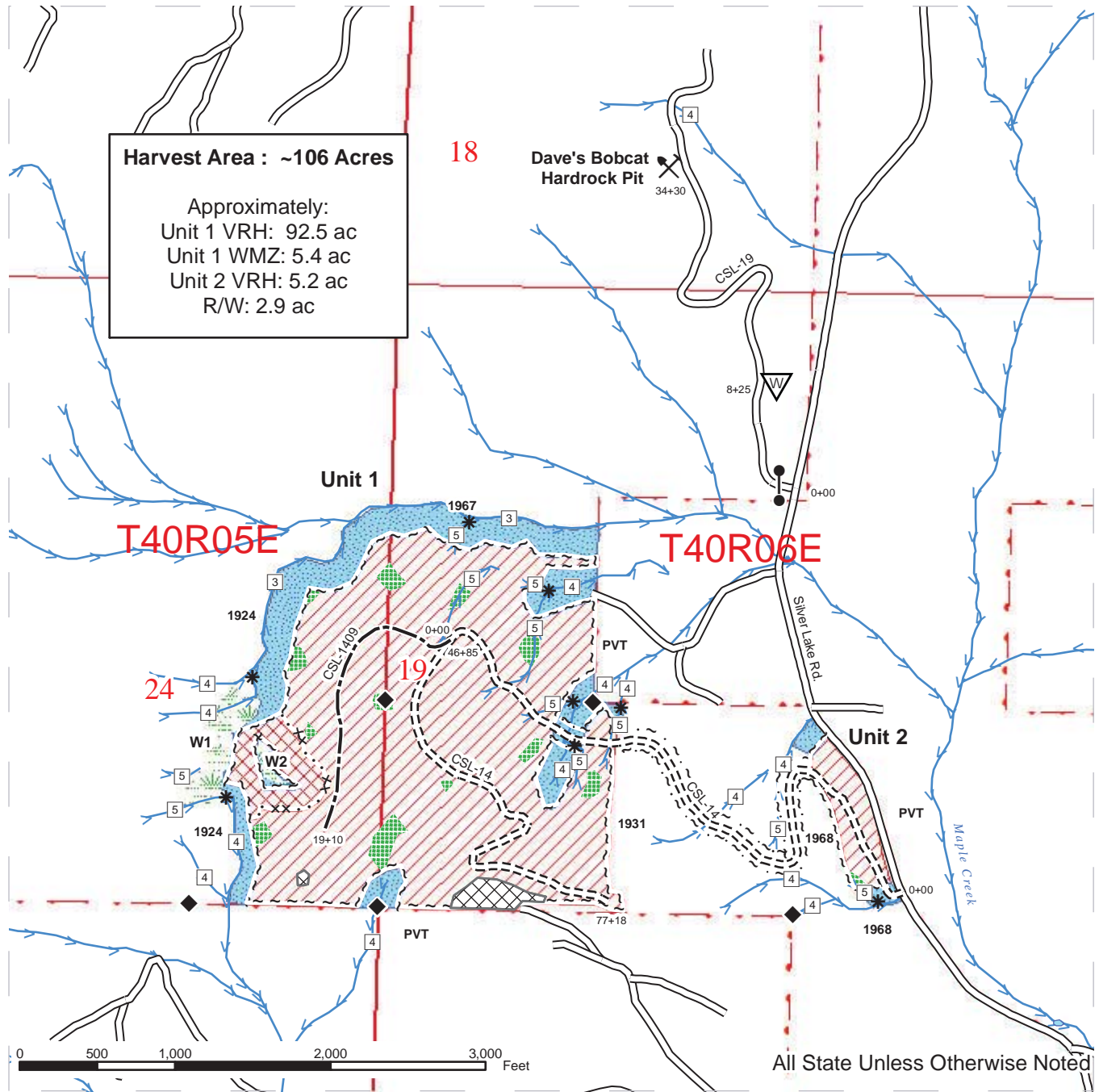
Unit 1 WMZ Removal:

- All red alder
- All Douglas fir 8 to 16 inches diameter at breast height
- Trees with blue tags that meet the thinning prescriptions may be removed.

TIMBER SALE MAP

SALE NAME: Lower Doaks
APPLICATION #: 30-091635
TOWNSHIP(S): T40N R05E; T40N R06E
TRUST(S): (03) Common School and Indemnity

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATIONS RGE: 743' - 1369'



Harvest Area : ~106 Acres

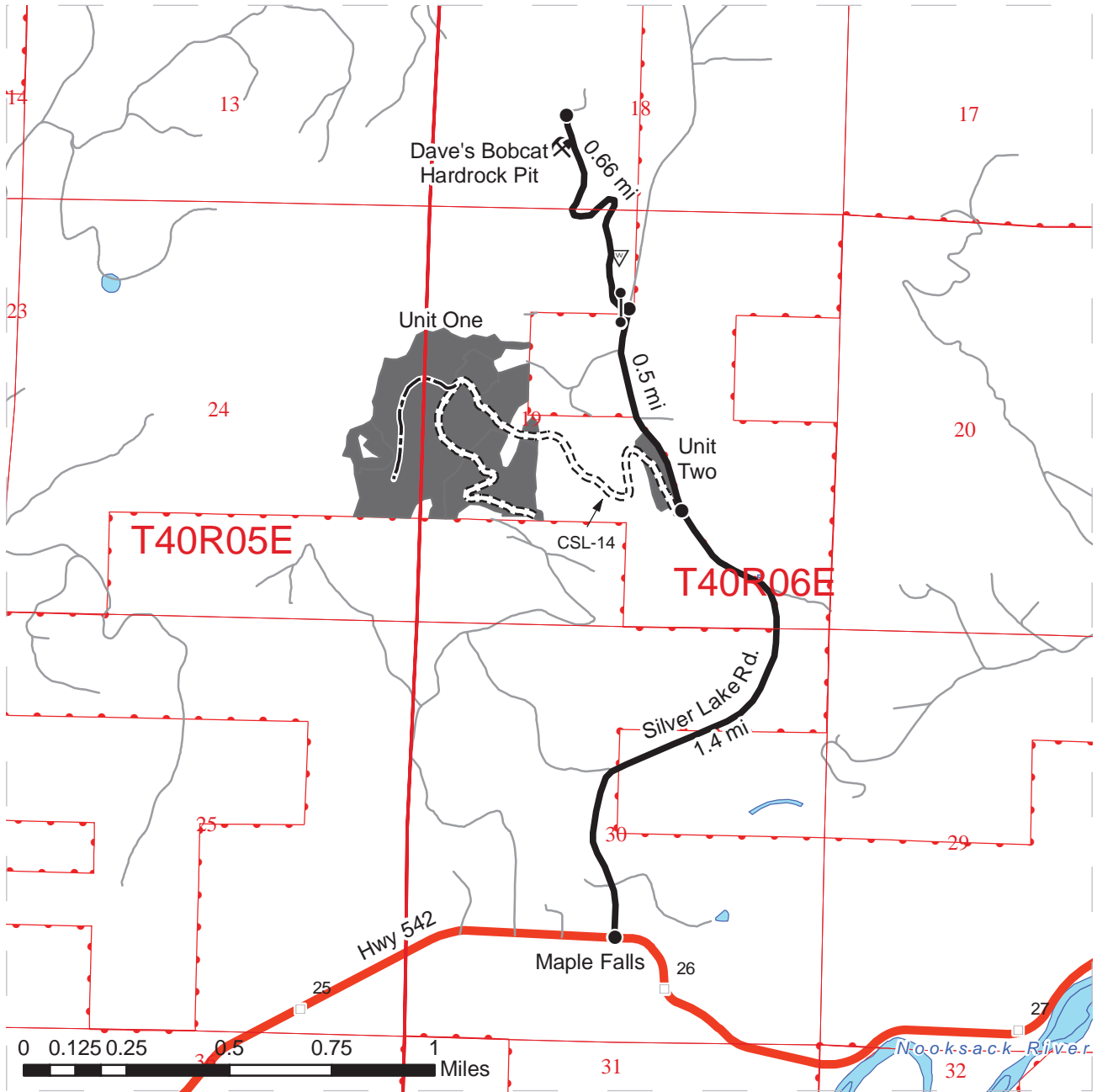
 Approximately:
 Unit 1 VRH: 92.5 ac
 Unit 1 WMZ: 5.4 ac
 Unit 2 VRH: 5.2 ac
 R/W: 2.9 ac

Sale Area	Existing Roads	Streams
No-cut RMZ/WMZ	Required Road Construction	Stream Type
WMZ Thinning Area	Optional Road Construction	Stream Type Break
Protected Wetland	White Boundary Tags	Survey Corner
Leave Tree Area	Blue Special Mgt. Tags	Proposed Rock Pit
Non-tradeable LTA	Orange R/W Tags	Waste Area
DNR Managed Land		

DRIVING MAP

SALE NAME: LOWER DOAKS
 AGREEMENT#: 91635
 TOWNSHIP(S): T40R06E
 TRUST(S): Common School and Indemnity(3)

REGION: Northwest Region
 COUNTY(S): WHATCOM
 ELEVATION RGE: 743-1369



- Harvest Unit
- DNR Managed Land
- Highways
- Haul
- Milepost Markers
- Distance Indicator
- Required Construction
- Optional Construction

DRIVING DIRECTIONS:

Beginning of CSL-14 construction and harvest units:
 From the intersection of Hwy 542 and Silver Lake Rd. in Maple Falls, head north on Silver Lake Rd. for 1.4 miles. The beginning of new construction for the CSL-14 road will be on your left. The south edge of unit two is 100' down the CSL-14. The west edge of unit one is 0.6 miles down the CSL-16.

Dave's Bobcat Hardrock Pit:
 From the beginning of construction for the CSL-14, continue north on Silver Lake Rd. for 0.5 miles and arrive at the CSL-19 road on your left. Proceed through the gate (accessible with an F1-3 key) and continue on the CSL-19 for 0.66 miles until arriving at the site for rock pit development.

