



State of Washington

Department of Natural Resources

Hilary S. Franz, 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
September 2018 Board Meeting

Attached is a package of timber sales proposed for auction the week of October 23 – 25, 2018. This packet will be presented to the Board of Natural Resources at the September 4, 2018 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

OCTOBER 2018

FY19

No.	County	Region	Agree #	FSC® ∞ Trust	Sale Name	Species	Acres	Age	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
1	Clark	PC	97315	∞ 01-17%,03-35%,07-48%	FETA SORTS	DF-85%,WW-14%,RA-1%	297	82	VRH-69%,VDT-31%	21	\$696	6,141	\$4,274,356
2	King	SPS	95916	∞ 03-100%	WELCHERS VRH & RMZ THIN	DF-65%,WW-32%,RA-3%	236	49	VRH-98%,VDT-2%	18	\$244	4,155	\$1,014,000
3	Lewis	PC	97023	01-57%,03-28%,07-15%	SKOOKUM SORTS	DF-91%,RA-9%	139	87	VRH	44	\$687	6,057	\$4,163,698
4	Lewis	PC	97183	01-100%	MARY TODD	DF-98%,RA-2%	122	82	VRH	46	\$473	5,624	\$2,661,000
5	Pacific	PC	97035	01-87%,03-11%,04-2%	WALKER	DF-73%,RA-12%,RC-9%,WW-6%	153	91	VRH	45	\$450	6,894	\$3,104,000
6	Skagit	NW	96961	01-82%,07-18%	BUTLERS BOWL	WW-82%,RC-9%,DF-6%,RA-3%	78	80	VRH	51	\$344	4,004	\$1,377,000
7	Skamania/Clark	PC	96432	01-27%,02-6%,03-66%,10-1%	VARIETY	WW-51%,DF-46%,RC-2%,RA-1%	366	93	VRH	24	\$242	8,791	\$2,129,000
8	Stevens	NE	96913	03-71%,05-29%	Q ECHO RIDGE	DF-80%,WL-15%,PP-2%,RC-2%, WW-1%	407	104	VRH	13	\$250	5,458	\$1,365,000
9	Thurston	SPS	95876	01-46%,02-16%,03-10%,42-27%	SEAHORSE	DF-95%,RA-4%,WW-1%	254	73	VRH	29	\$375	7,492	\$2,808,000
10	Whatcom	NW	96705	03-100%	NORTH SAAR VRH RMZ	WW-56%,RA-23%,RC-13%,DF-8%	60	50	VRH-80%,VDT-20%	20	\$349	1,204	\$420,000
Totals							2,112			26	\$418	55,820	\$23,316,054

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
 38=Washington State University
 41=University Repayment
 42=Forest Board Repayment
 77=Water Pollution Control

Harvest Type:

VRH=Variable Retention Harvest
 VDT=Variable Density Thinning
 CT=Commercial Thinning
 UM=Uneven-aged Mgmt
 SR=Shelterwood Removal

Species Codes:

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

∞ If marked, all or part of this sale Forest Stewardship Council® (FSC)-certified (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

OCTOBER 2018

FY19

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	SEPA Comments
1	Clark	97315	FETA SORTS	MDNS	3	
2	King	95916	WELCHERS VRH & RMZ THIN	DNS	3	
3	Lewis	97023	SKOOKUM SORTS	MDNS	3	
4	Lewis	97183	MARY TODD	MDNS	3	
5	Pacific	97035	WALKER	MDNS	3	
6	Skagit	96961	BUTLERS BOWL	DNS	3	
7	Skamania/Clark	96432	VARIETY	DNS	4	Cascade Forest Conservancy
8	Stevens	95876	Q ECHO RIDGE	MDNS	3	Confederated Tribes of Colville
9	Thurston	#REF!	SEAHORSE	DNS	3	
10	Whatcom	96705	NORTH SAAR VRH RMZ	DNS	3	

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



TIMBER NOTICE OF SALE

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 Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

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 = \$0.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 10 and \$10.00 per Ton for sorts 8 and 9.

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

Base Rate = \$2.35 per ton

Mileage Rate = $(\$0.16 \times C \text{ miles}) + (\$0.11 \times A \text{ miles}) \times \text{Fuel Index Factor}$

ARRF = \$0.00 per MBF for sorts 8 and 9 and \$26.75 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 10.

Note: To calculate ARRF 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.

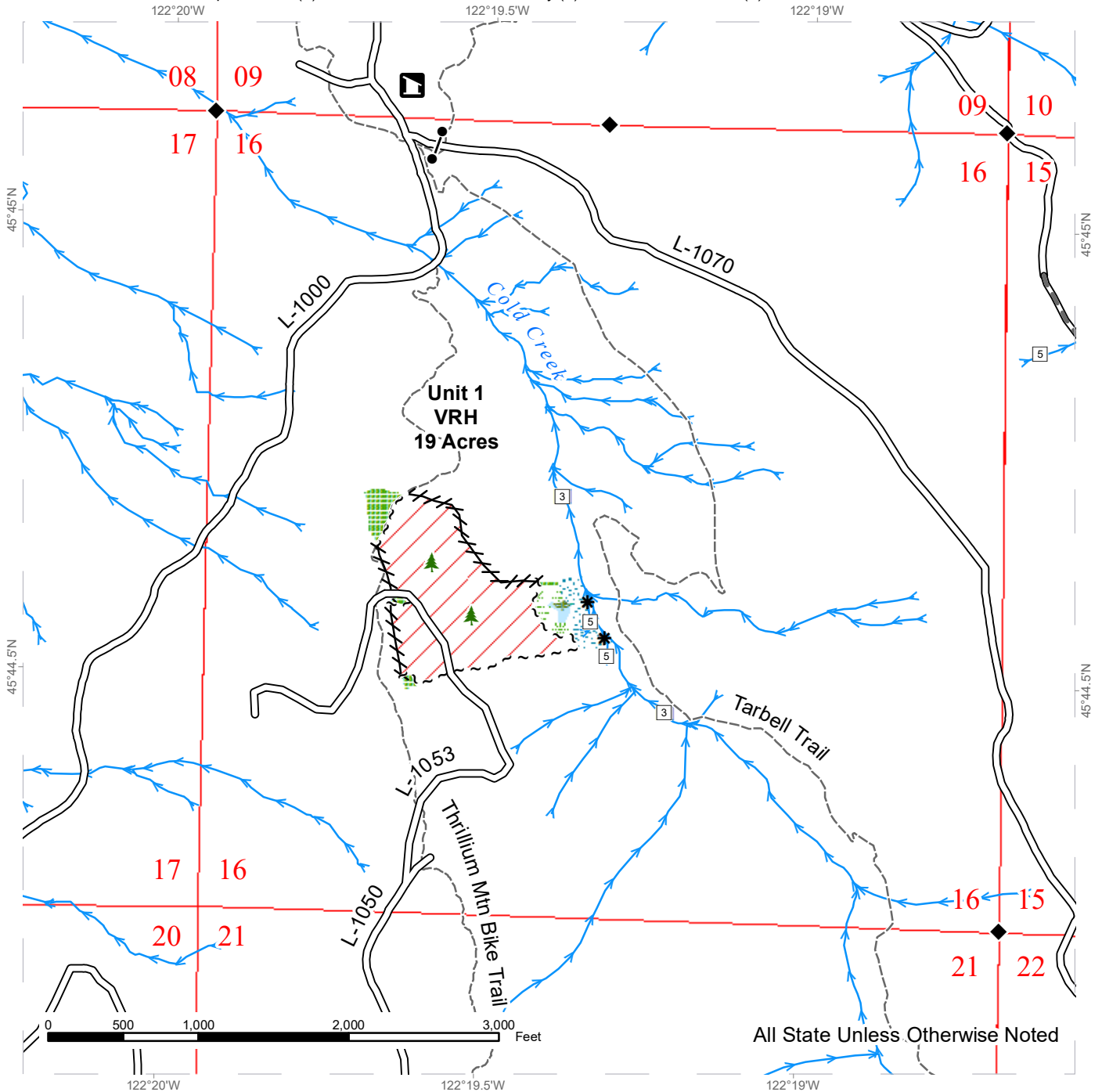
For more information regarding this log sort sale visit our web site:

<http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets>. If you have questions call Jon Olson at the Pacific Cascade Region Office at (360)232-5006 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

SALE NAME: FETA SORTS
AGREEMENT #: 30-097315
TOWNSHIP(S): T03R04E
TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Clark
ELEVATION RGE: 1437-2757



All State Unless Otherwise Noted

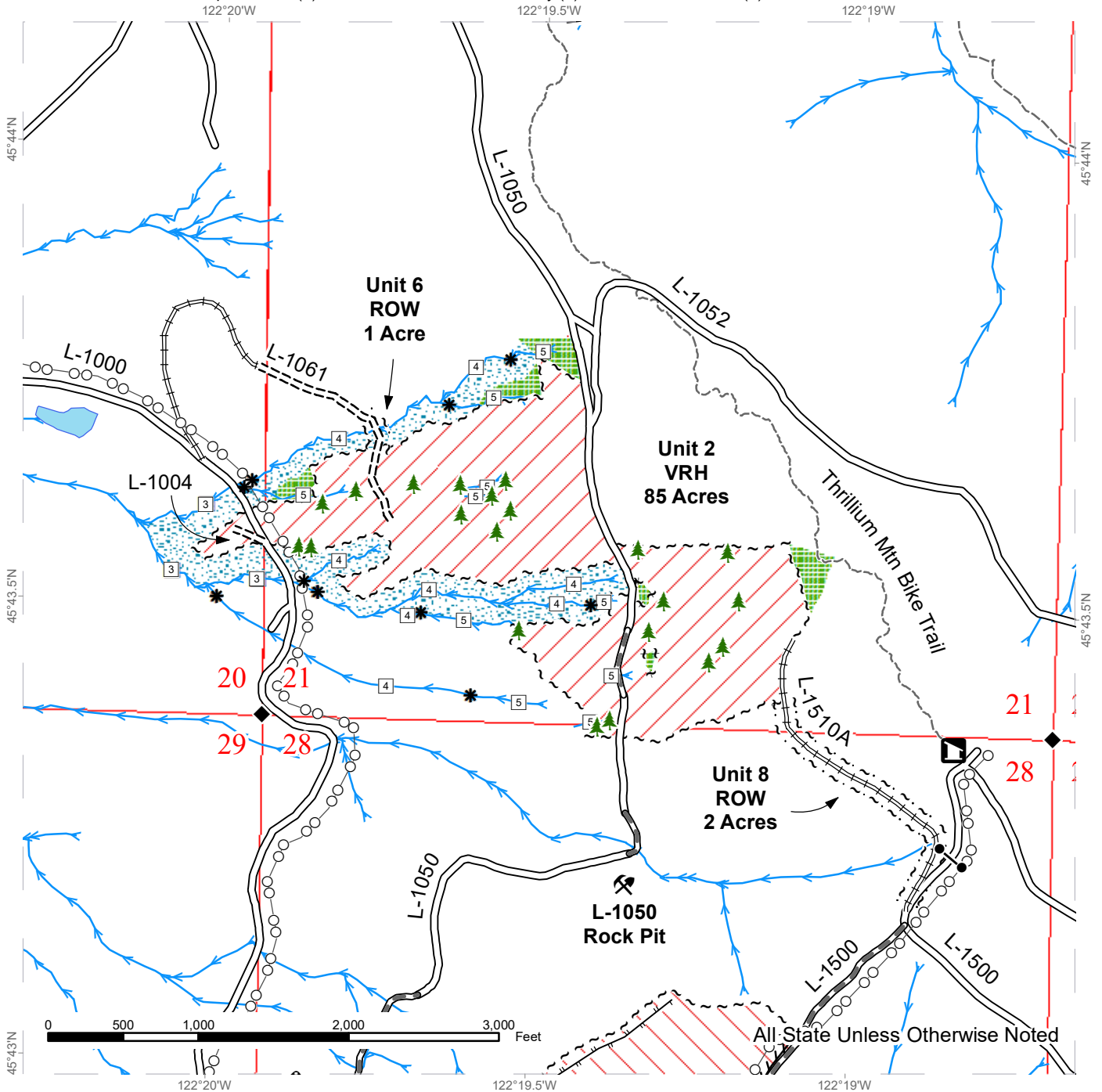
Variable Retention Harvest	Leave Tree Tags	Streams
Leave Tree Area	Right of Way Tags	Stream Type
Riparian Mgt Zone	Flag Line	Stream Type Break
Forested Wetland	Existing Roads	Survey Monument
Wetland Mgt Zone	Required Pre-Haul Maintenance	Gate (PCP 1-1)
Sale Boundary Tags		Leave Tree Area
		Recreation Site



TIMBER SALE MAP

SALE NAME: FETA SORTS
AGREEMENT #: 30-097315
TOWNSHIP(S): T03R04E
TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Clark
ELEVATION RGE: 1437-2757



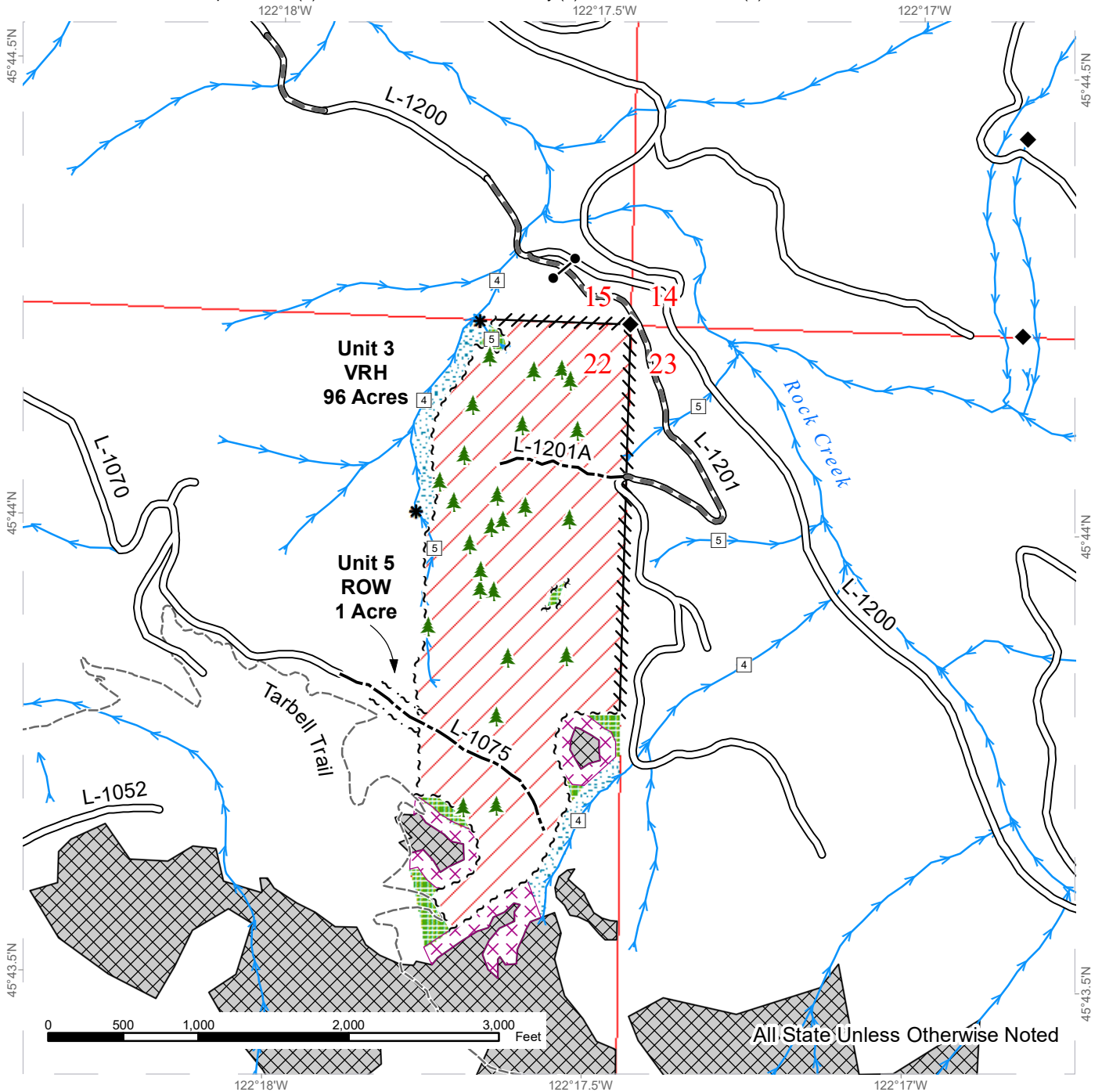
Variable Retention Harvest	Leave Tree Tags	Streams
Variable Density Thinning	Right of Way Tags	Stream Type
Leave Tree Area	Flag Line	Stream Type Break
Riparian Mgt Zone	Existing Roads	Survey Monument
Sale Boundary Tags	Required Pre-Haul Maintenance	Gate (PCP 1-1)
	Required Construction	Leave Tree Area
	Required Reconstruction	Recreation Site
	Designated Skid Trail	Rock Pit
		Stockpile
		Power Lines



TIMBER SALE MAP

SALE NAME: FETA SORTS
AGREEMENT #: 30-097315
TOWNSHIP(S): T03R04E
TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Clark
ELEVATION RGE: 1437-2757



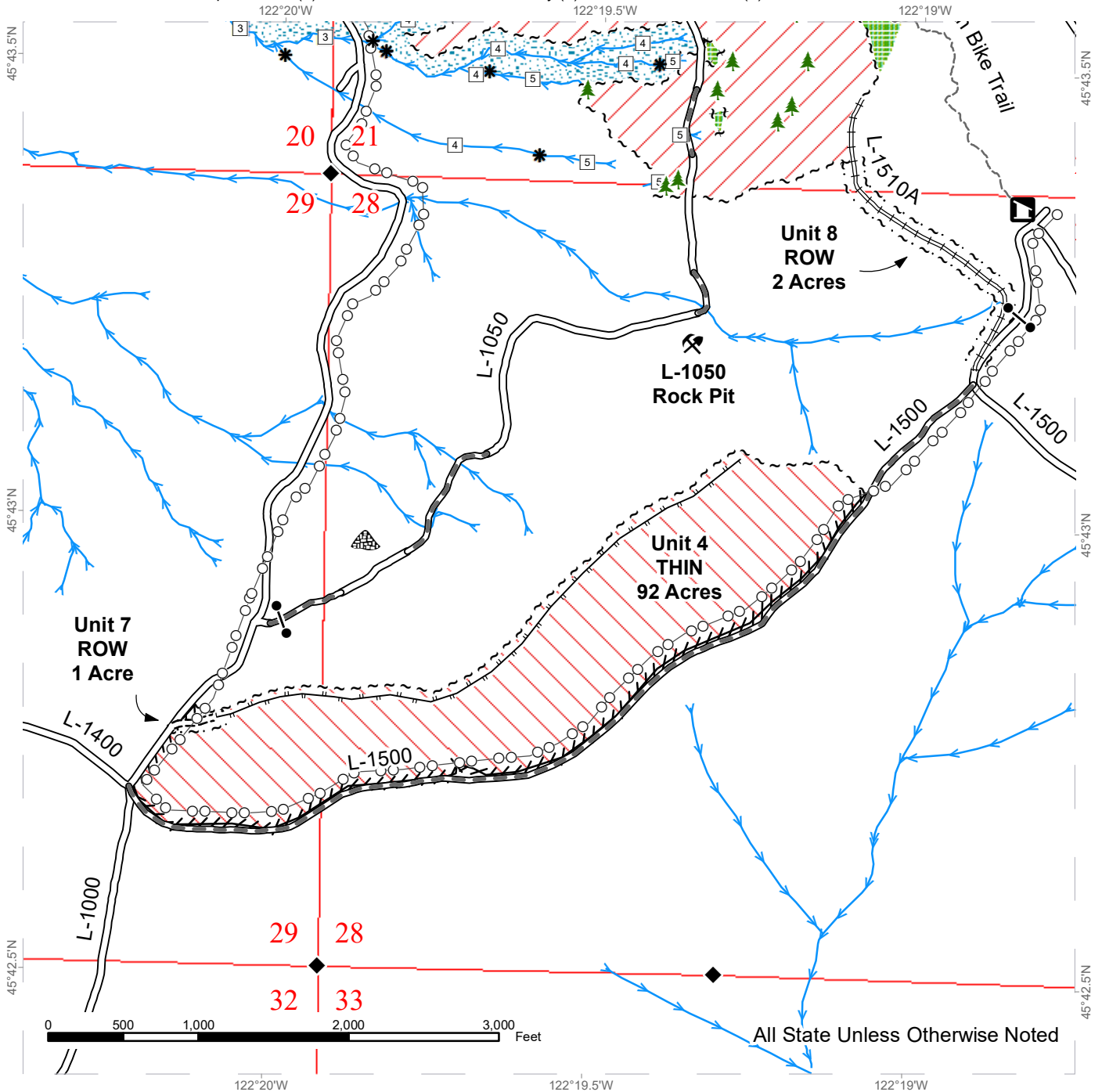
All State Unless Otherwise Noted

Variable Retention Harvest	Leave Tree Tags	Streams
Leave Tree Area	Right of Way Tags	Stream Type Break
Riparian Mgt Zone	Flag Line	Survey Monument
Non-Forested Talus	Existing Roads	Gate (PCP 1-1)
Talus Buffer	Required Pre-Haul Maintenance	Leave Tree Area
Sale Boundary Tags	Optional Construction	

TIMBER SALE MAP

SALE NAME: FETA SORTS
AGREEMENT #: 30-097315
TOWNSHIP(S): T03R04E
TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Clark
ELEVATION RGE: 1437-2757



All State Unless Otherwise Noted

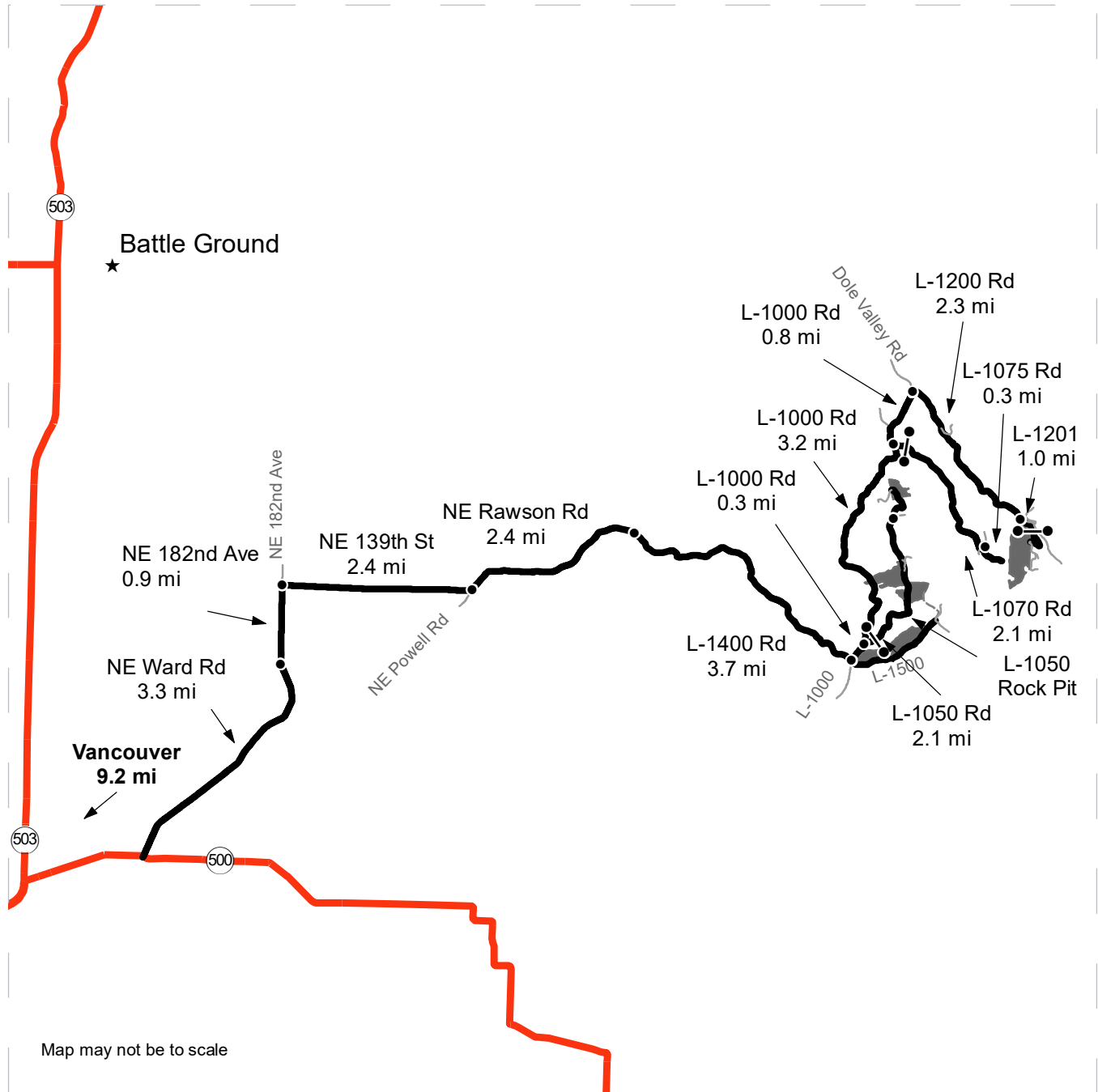
Variable Retention Harvest	Leave Tree Tags	Streams
Variable Density Thinning	Right of Way Tags	Stream Type
Leave Tree Area	Flag Line	Stream Type Break
Riparian Mgt Zone	Existing Roads	Survey Monument
Sale Boundary Tags	Required Pre-Haul Maintenance	Gate (PCP 1-1)
	Required Construction	Leave Tree Area
	Required Reconstruction	Recreation Site
	Designated Skid Trail	Rock Pit
		Stockpile
		Power Lines



DRIVING MAP

SALE NAME: FETA SORTS
AGREEMENT#: 30-097315
TOWNSHIP(S): T03R04E
TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Clark
ELEVATION RGE: 1437-2757



Map may not be to scale

	Timber Sale Unit
	Highway
	Haul Route
	Other Road
	View Only Route
	Distance Indicator
	Gate (PCP 1-1)

DRIVING DIRECTIONS:

From State Route 500 (mp 7.5) turn northeast onto NE Ward Rd and follow for 3.3 miles. NE Ward Rd becomes NE 182nd Ave., continue for 1.0 mile.

Turn east onto NE 139th St., continue for 2.4 miles. NE 139th St. becomes NE Rawson Rd., continue for 2.4 miles. NE Rawson Rd. becomes the L-1400 Rd., continue for 3.7 miles (Unit 4 will be on the east side of the L-1000 Rd.

Turn north onto the L-1000 Rd. for 0.3 miles, turn northwest onto the L-1050 Rd.(Gate) and continue for 1.0 mile to Unit 2. Continue on L-1050 Rd. for 1.1 miles to the L-1053 and continue for 0.5 miles to access Unit 1.

To access Unit 3, travel north 3.5 miles on the L-1000 Rd. from the L-1400 Rd. Turn east onto the L-1070 Rd. for 2.1 miles, turn south on the L-1075 and continue for 0.3 miles. Unit 3 can also be accessed by traveling north 0.8 miles on the L-1000 Rd. from the L-1070 Rd. Turn east onto the L-1200 Rd. for 2.3 miles. Turn south on the L-1201 Rd.(Gate) and continue 1.0 miles to access Unit 3.





TIMBER NOTICE OF SALE

SALE NAME: WELCHERS VRH & RMZ THIN

AGREEMENT NO: 30-095916

AUCTION: October 23, 2018 starting at 10:00 a.m., **COUNTY:** King
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 17 miles northeast of the town of Cumberland.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with a single band of blue paint or bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, blue special management area tags, private property marked with fiberglass posts and pink flagging, and the 5715 Road in Unit #1; white timber sale boundary tags, and private property marked with fiberglass posts and pink flagging in Unit #2; white timber sale boundary tags, pink flagging, and the 5700 Road in Unit #3; white timber sale boundary tags, the 5700 Road, and private property marked with fiberglass posts and pink flagging in Unit #4; white timber sale boundary tags, and the 5715 Road in Unit #6;

All timber as described in Schedule A, except those trees as described in Schedule B, bounded out by the following: white timber sale boundary tags, and blue special management area tags in Unit #5;

All forest products above located on part(s) of Sections 15 and 17 all in Township 20 North, Range 9 East, W.M., containing 236 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	12.3	7	2,713						183	1,347	1,077	106
Hemlock	11.5	10	1,123						88	571	398	66
Silver fir	12.2		159						16	72	48	23
Red alder	10.8		106						6	27	55	18
Noble fir	19.7		30						18	8	4	
Red cedar	17.1		24							10	14	
Sale Total			4,155									

MINIMUM BID: \$1,014,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2020 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$101,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



TIMBER NOTICE OF SALE

HARVEST METHOD: Harvest activities are estimated to be 20 percent uphill cable, and 80 percent ground based harvest. Cable or ground based equipment, with cable-tethered equipment limited to sustained slopes 70 percent or less, and all other ground based equipment limited to sustained slopes 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding, and timber haul in will not be permitted from November 1 to April 30, 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, preventative measures may be required to protect water, soil, roads and other forest assets.

In addition to the above restrictions, falling, and yarding will not be permitted on weekends or State recognized holidays within Unit #5 only.

ROADS: 13.00 stations of required reconstruction. 18.33 stations of optional construction. 26.65 stations of optional reconstruction. 1,190.93 stations of required post-haul maintenance. 478.23 stations of required pre-haul maintenance. 2.30 stations of optional pre-haul and post-haul maintenance. Purchaser maintenance on all roads used.

Rock for this proposal can be obtained from the State owned Olsen and Welchers Rock Pits at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. If Purchaser elects to use the Olsen Pit, rock pit development work is required per Road Plan clause 6-11. Purchaser will be required to provide a stockpile of 500 cubic yards of 1 1/4 inch minus crushed rock per Road Plan clause 6-65.

Operation of road construction equipment and rock haul will not be permitted from November 1 to April 30, 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 may be required to provide a maintenance plan per Road Plan clause 1-26.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. Traverse GPS data files are available upon request by emailing julie.gilling@dnr.wa.gov. See cruise narrative for cruise method.

FEES: \$70,635.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Units #1, #2, #3 and #4 are variable retention harvest, Unit #5 is a riparian management zone thinning, and Unit #6 is a pit expansion. Take trees within Unit #5 are to be marked by the Purchaser prior to harvest operations in accordance with Schedules A, and B, which are part of the contract. Purchaser is NOT responsible for creation of snags and down wood within Unit #5. Trees designated for snag and wood recruitment are marked with red paint by DNR.

Purchaser shall cut or pull all vine maple within the harvest unit(s), leaving a stump no more than 12 inches in height.

All heavy equipment must be cleaned prior to watershed entry to prevent the spread of noxious weeds. Upon entry an inspection is required by City of Tacoma. Contact 253-502-8860 or 360-886-1601 to schedule an inspection.



TIMBER NOTICE OF SALE

This area is typically inaccessible due to snow from approximately December through March. Contact Jacob Conklin at 253-442-3251 for current road conditions.

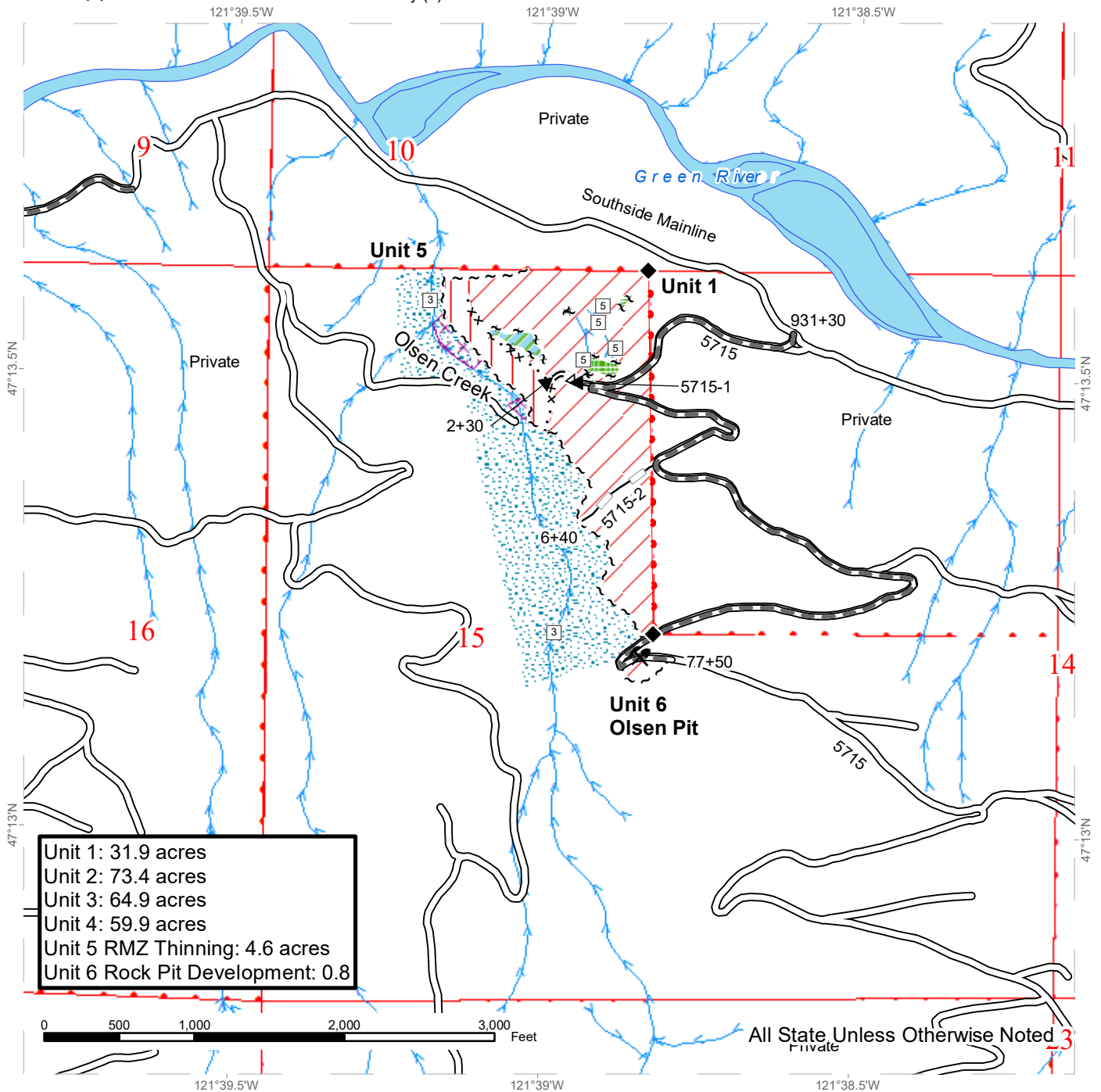
A Road Use Permit (RUP) has been obtained for the 5715 Road to access the southern portion of Unit #1 and Unit #6, the Olsen Pit development location. This RUP is available upon request.

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 Jacob Conklin at 253-442-3251.

TIMBER SALE MAP

SALE NAME: WELCHERS VRH and RMZ Thin
AGREEMENT #: 30-095916
TOWNSHIP(S): T20R9E
TRUST(S): Common School and Indemnity (3)

REGION: South Puget Sound Region
COUNTY(S): King
ELEVATION RGE: 1276-3265



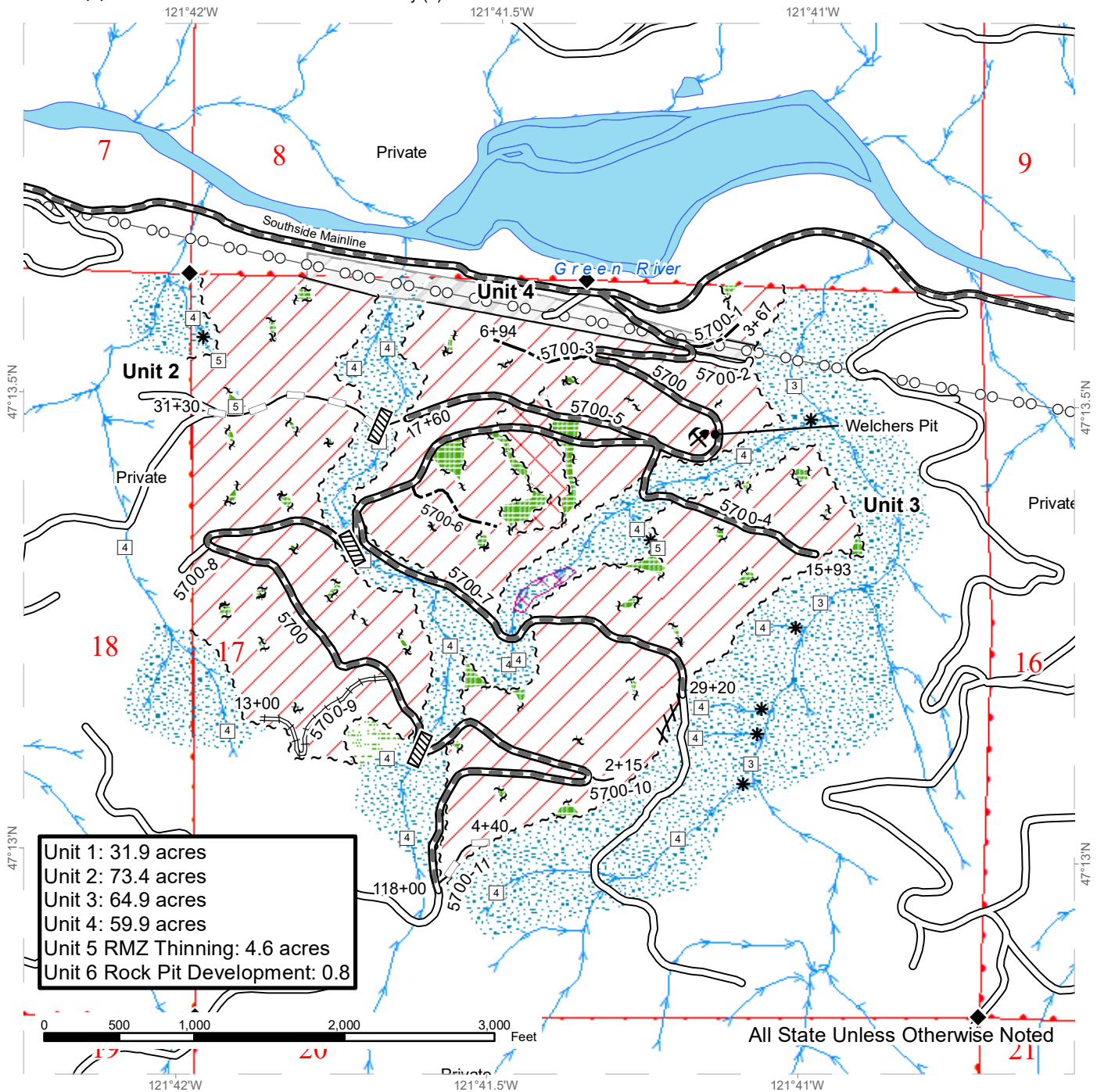
Unit 1: 31.9 acres
 Unit 2: 73.4 acres
 Unit 3: 64.9 acres
 Unit 4: 59.9 acres
 Unit 5 RMZ Thinning: 4.6 acres
 Unit 6 Rock Pit Development: 0.8

Variable Retention Harvest	Existing Roads	Survey Monument
Riparian Restoration	Required Pre-Haul Maintenance	Rock Pit
Non-Tradeable Leave Tree Area	Optional Pre-Haul Maintenance	Sale Boundary Tags
Leave Tree Area	Optional Reconstruction	Special Mgmt Area
Riparian Mgt Zone	Streams	Leave Tree Tags
Tailhold Restriction Area		Property Line

TIMBER SALE MAP

SALE NAME: WELCHERS VRH and RMZ Thin
AGREEMENT #: 30-095916
TOWNSHIP(S): T20R9E
TRUST(S): Common School and Indemnity (3)

REGION: South Puget Sound Region
COUNTY(S): King
ELEVATION RGE: 1276-3265



Unit 1: 31.9 acres
 Unit 2: 73.4 acres
 Unit 3: 64.9 acres
 Unit 4: 59.9 acres
 Unit 5 RMZ Thinning: 4.6 acres
 Unit 6 Rock Pit Development: 0.8

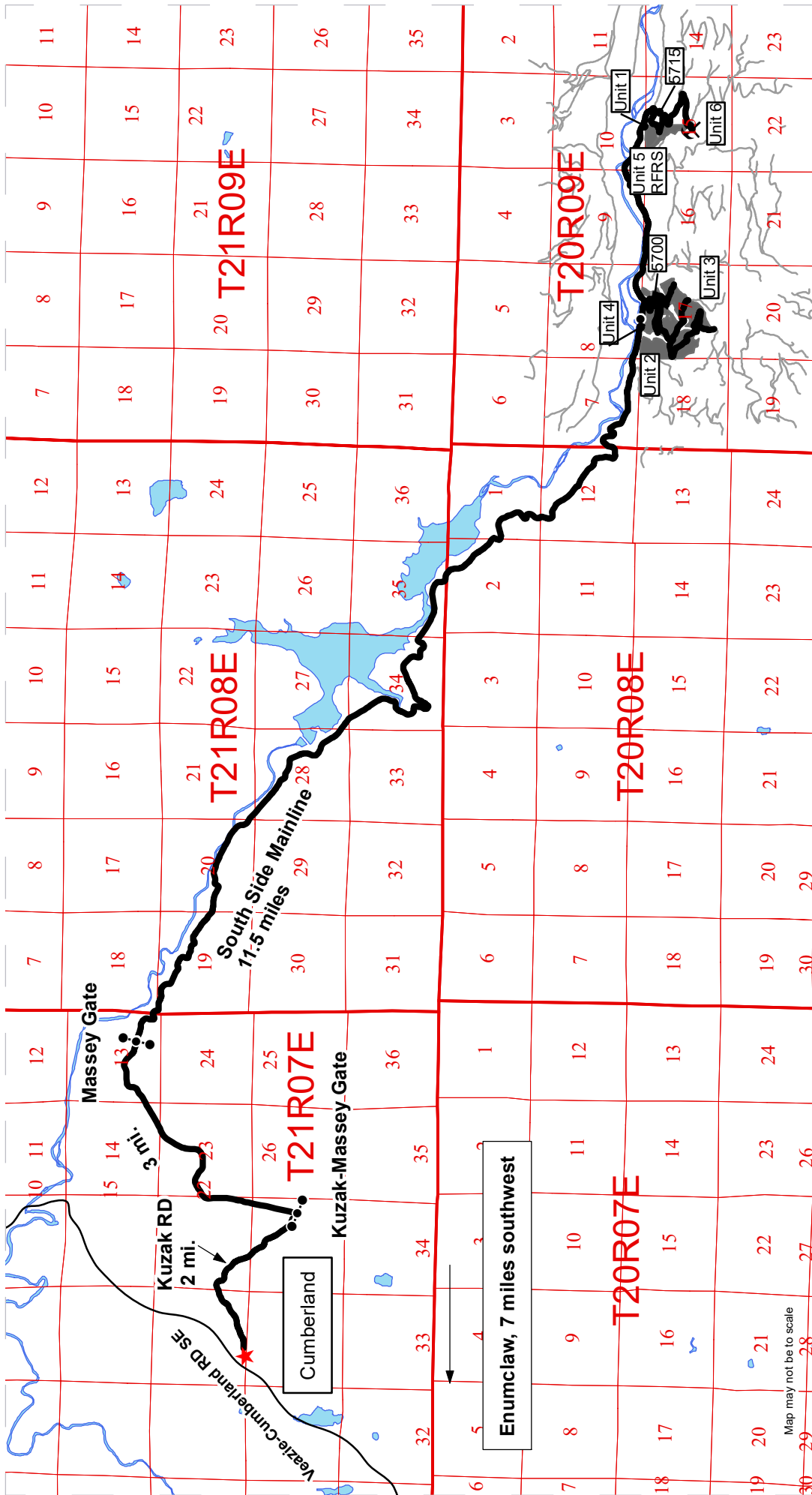
All State Unless Otherwise Noted

Variable Retention Harvest	Existing Roads	Culvert
Special Mgt Area	Required Pre-Haul Maintenance	Rock Pit
Leave Tree Area	Required Reconstruction	Power Lines
Riparian Mgt Zone	Optional Construction	Sale Boundary Tags
Wetland Mgt Zone	Optional Reconstruction	Leave Tree Tags
Tailhold Restriction Area	Streams	Flag Line
		Timber Type Change

DRIVING MAP

SALE NAME: WELCHERS VRH and RMZ Thin
 AGREEMENT#: 30-095916
 TOWNSHIP(S): T20R9E
 TRUST(S): Common School and Indemnity (3)

REGION: South Puget Sound Region
 COUNTY(S): King
 ELEVATION RGE: 1276-3265



- Distance Indicator
- Gate (Master 383)
- Rock Pit
- Town
- Haul Route
- Other Road
- Timber Sale Unit
- Public Land Survey Townships
- Public Land Survey Sections
- Open Water

DRIVING DIRECTIONS:

Take the Enumclaw-Black Diamond RD SE north to SE 400th Way. Take a right on 400th Way, and then a left on the Veazie-Cumberland RD SE, which leads to Cumberland.

From Cumberland take the Kuzak RD, east for roughly 2 miles. Reaching the T take the left to the Kuzak Massey gate that is locked with a 383 master lock key. Continue 3 miles to the Massey gate which is also locked with a 383 master lock. From this gate continue 11 miles on the south side mainline to the 21.5 mile marker. Shortly after the 21.5 mile marker a bear right up the hill that will take you under the powerlines this is the 5700 RD. This road will continue to units 2, 3, and 4. Continuing on the southside mainline for 2 miles take a right onto the 5715. This road will continue into units 1, 5, and 6.



TIMBER NOTICE OF SALE

SALE NAME: SKOOKUM SORTS

AGREEMENT NO: 30-97024 - 30-97032

AUCTION: October 25, 2018 starting at 10:00 a.m.
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Lewis

SALE LOCATION: Sale located approximately 4 miles southwest of Doty

**PRODUCTS SOLD
AND SALE AREA:**

All delivered timber described below, except for leave trees bounded by yellow "Leave Tree Area" tags and pink flagging and individual trees marked with blue paint, and all down timber existing 7 years prior to the day of sale, bounded by; white "Timber Sale Boundary" tags with pink "Harvest Boundary" flagging, reprod, the N-1070 and N-1000 roads in Unit 1; white "Timber Sale Boundary" tags with pink "Harvest Boundary" flagging, reprod, the N-1600 and N-1500 roads in Unit 2; white "Timber Sale Boundary" tags with pink "Harvest Boundary" flagging, reprod, and the N-1500 road in Unit 3. All timber bound by; orange "Right-of-Way" tags with orange flagging in Unit 4 meeting the specifications described below; on parts of Sections 16, 20, 21, and 22 all in Township 13 North, Range 5 West W.M., containing 139 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		
97024	1	DF 5"-11" dib	28	1343	9132	6.8	\$690.00		\$926,670.00	\$92,667.00
97025	2	DF 12"-19" dib	28	2100	10920	5.2	\$700.00		\$1,470,000.00	\$147,000.00
97026	3	DF 20"+ dib	28	1447	6801	4.7	\$650.00		\$940,550.00	\$94,055.00
97027	4	DF HQ B+ 12"+ dib	28	558	2790	5	\$780.00		\$435,240.00	\$43,524.00
97028	5	RA 5"+ dib	28	372	2530	6.8	\$780.00		\$290,160.00	\$29,016.00
97029	6	BM 5"+ dib	28	89	623	7	\$450.00		\$40,050.00	\$4,005.00
97030	7	WW 5"+ dib	28	42	286	6.8	\$600.00		\$25,200.00	\$2,520.00
97031	8	Conifer Pulp 2"+ dib	N/A	53	689	13		\$26.00	\$17,914.00	\$1,791.40
97032	9	Hardwood Pulp 2"+ dib	N/A	53	689	13		\$26.00	\$17,914.00	\$1,791.40

Totals: **6057** **34460** **\$4,163,698.00**

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: May 31, 2019 **ALLOCATION:** Export Restricted

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



TIMBER NOTICE OF SALE

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 Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

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 = \$0.00 per MBF for sorts 1, 2, 3, 4, 5, 6 and 7 and \$12.00 per Ton for sorts 8 and 9.

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

Base Rate = \$2.35 per ton

Mileage Rate = $(\$0.16 \times C \text{ miles}) + (\$0.11 \times A \text{ miles}) \times \text{Fuel Index Factor}$

ARRF = \$0.00 per MBF for sorts 8 and 9 and \$26.75 per MBF for sorts 1, 2, 3, 4, 5, 6 and 7.

Note: To calculate ARRF 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.

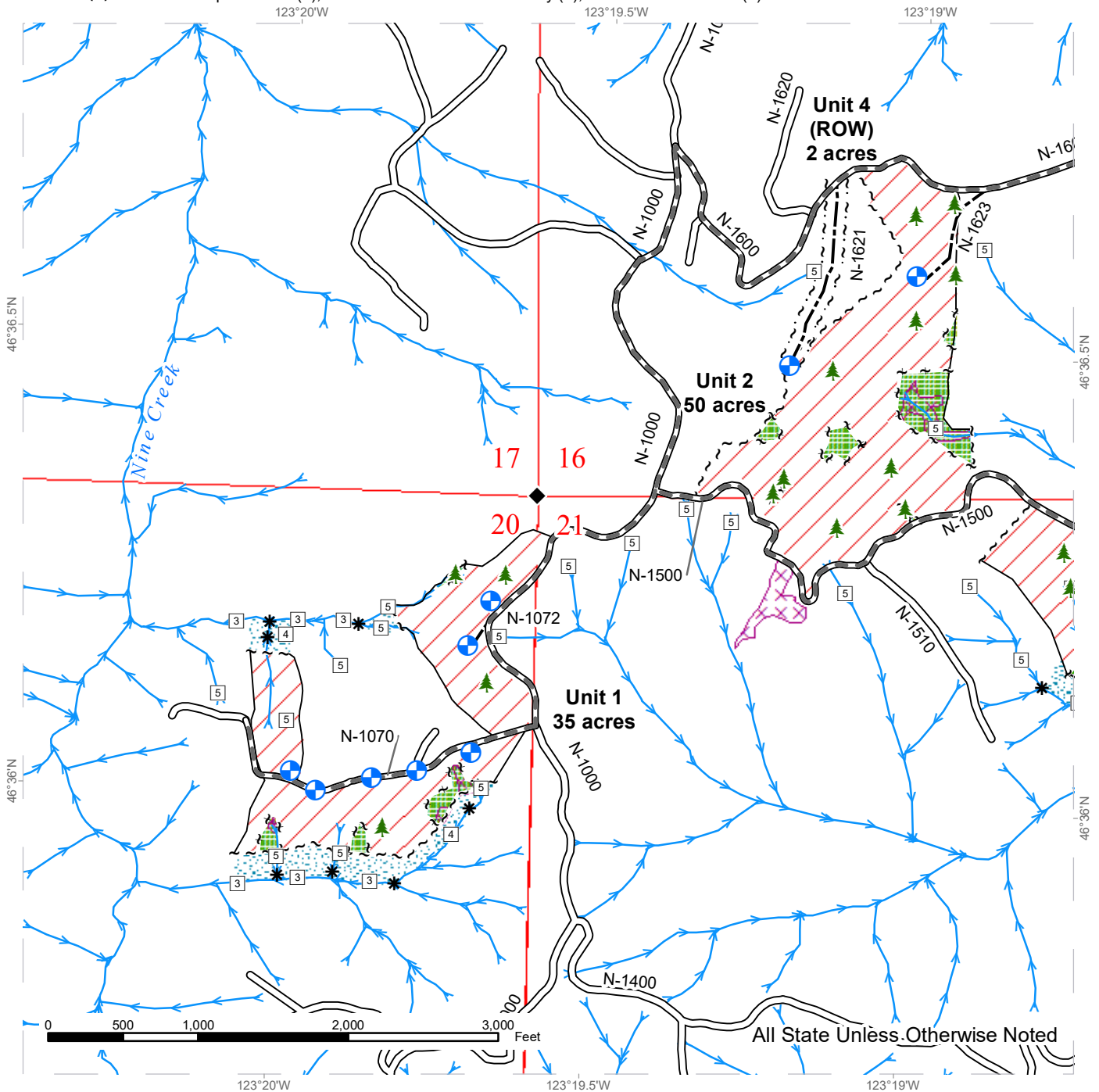
For more information regarding this log sort sale visit our web site:

<http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets>. If you have questions call Jon Olson at the Pacific Cascade Region Office at (360)577-2025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

SALE NAME: SKOOKUM SORTS
AGREEMENT #: 30-097023
TOWNSHIP(S): T13R05W
TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 516-1172



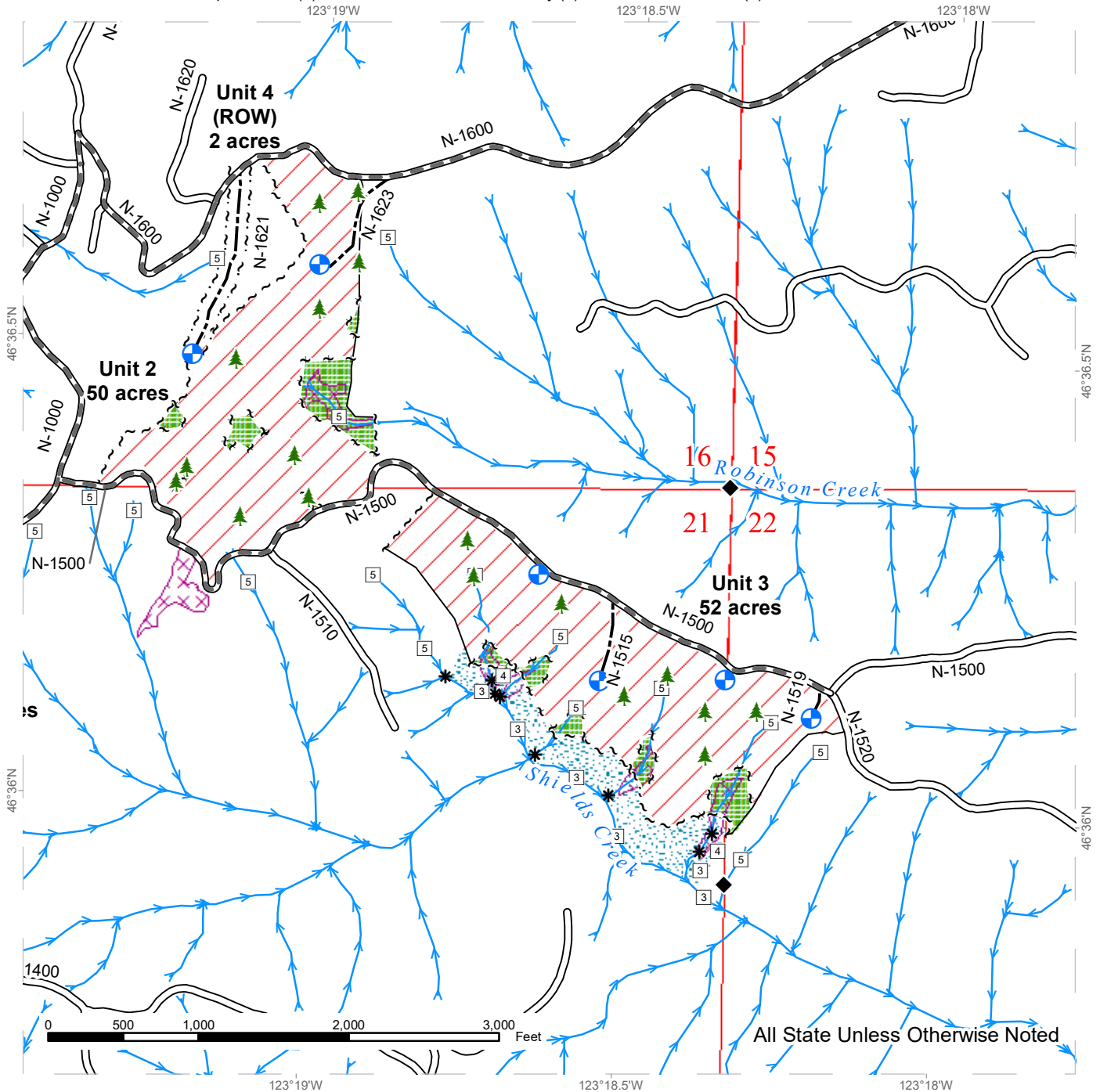
All State Unless Otherwise Noted

Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Potentially Unstable Slopes	Sale Boundary Tags	Survey Monument
DNR Managed Lands	Leave Tree Tags	Landing - Proposed
	Right of Way Tags	Leave Trees
	Timber Type Change	Rock Pit

TIMBER SALE MAP

SALE NAME: SKOOKUM SORTS
AGREEMENT #: 30-097023
TOWNSHIP(S): T13R05W
TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 516-1172



All State Unless Otherwise Noted

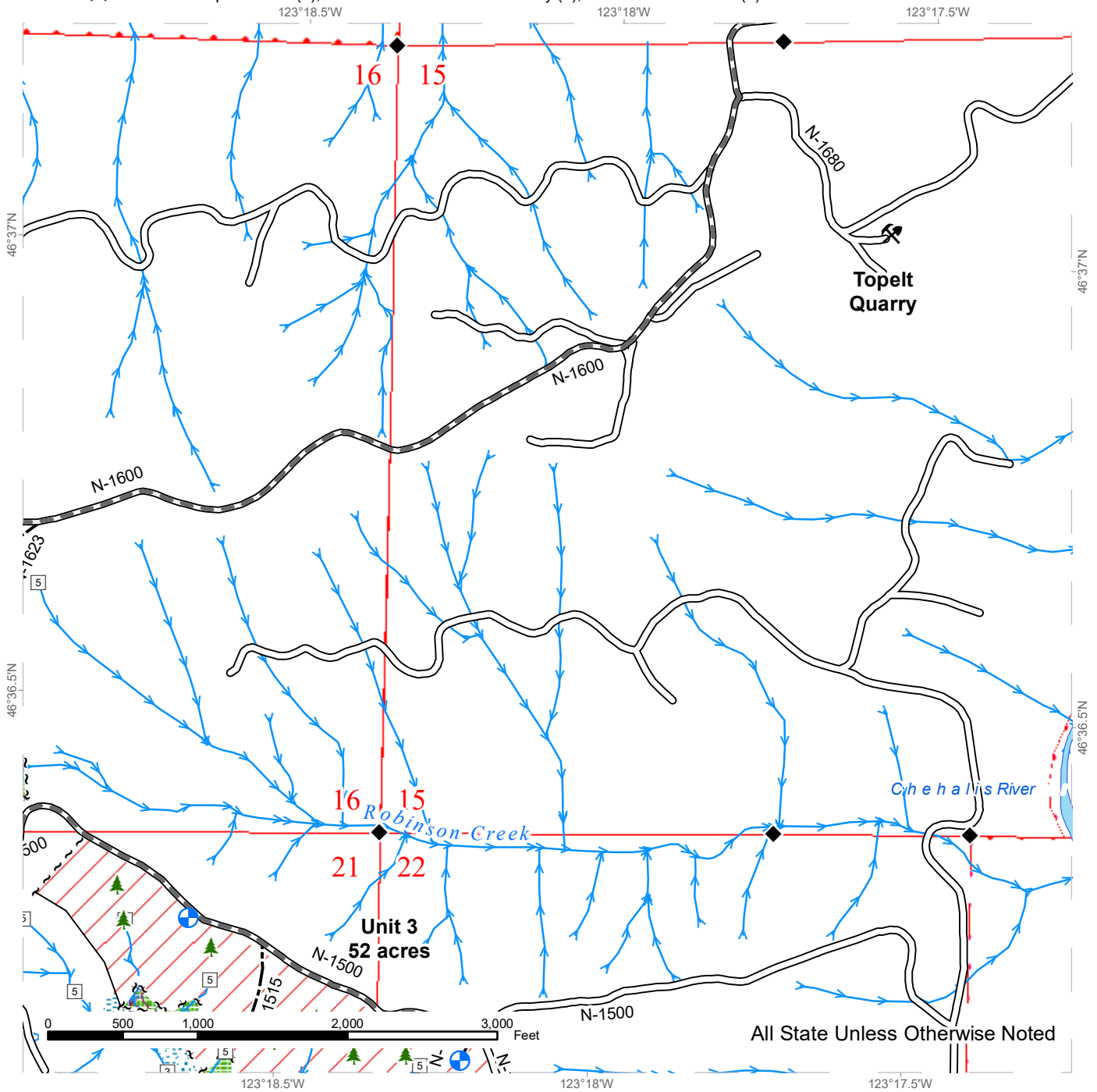
Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Potentially Unstable Slopes	Sale Boundary Tags	Survey Monument
DNR Managed Lands	Leave Tree Tags	Landing - Proposed
	Right of Way Tags	Leave Trees
	Timber Type Change	Rock Pit



TIMBER SALE MAP

SALE NAME: SKOOKUM SORTS
AGREEMENT #: 30-097023
TOWNSHIP(S): T13R05W
TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 516-1172



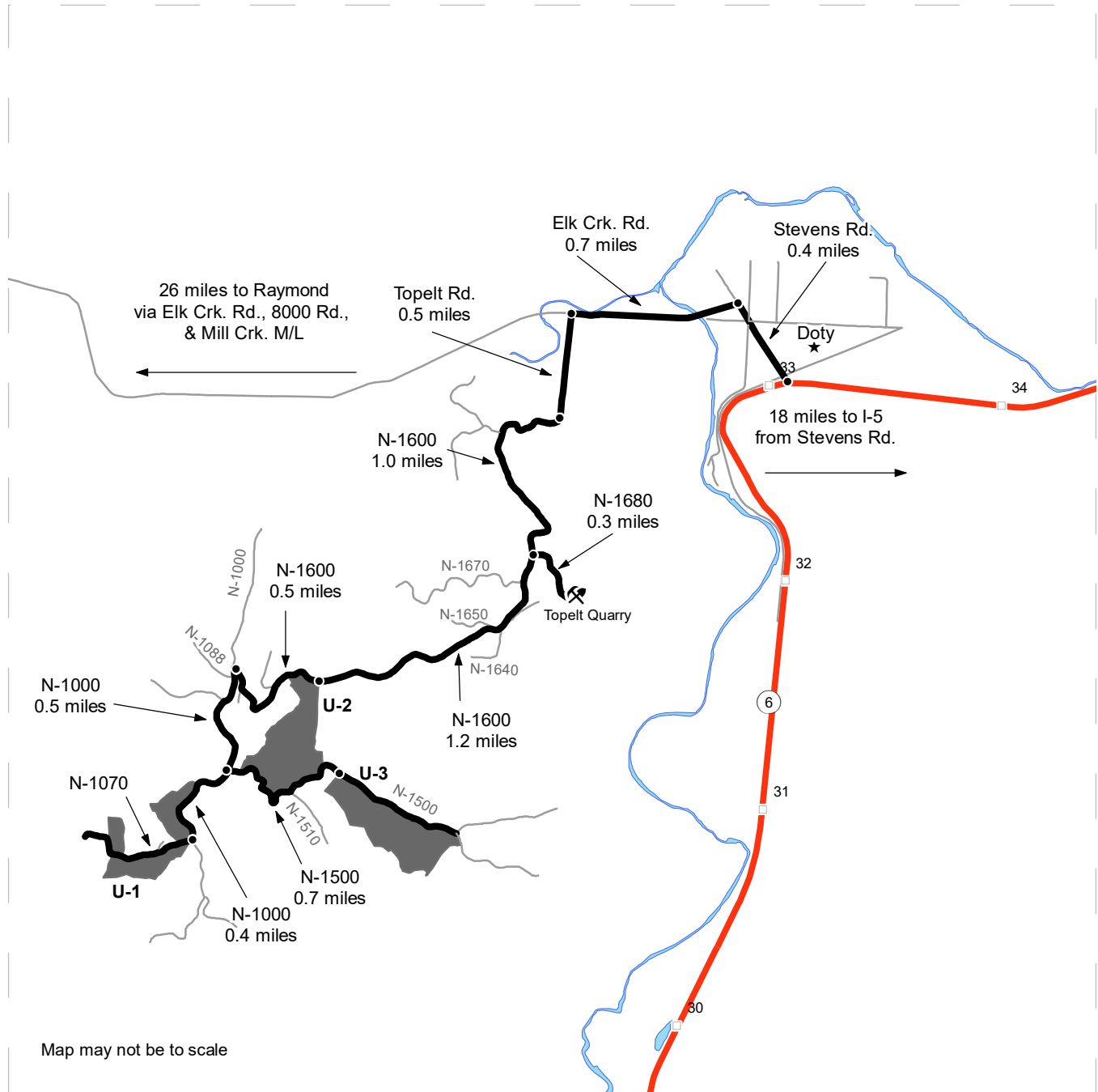
	Variable Retention Harvest		Existing Roads		Streams
	Leave Tree Area		Required Pre-Haul Maintenance		Stream Type
	Riparian Mgt Zone		Optional Construction		Stream Type Break
	Potentially Unstable Slopes		Sale Boundary Tags		Survey Monument
	DNR Managed Lands		Leave Tree Tags		Landing - Proposed
			Right of Way Tags		Leave Trees
			Timber Type Change		Rock Pit



DRIVING MAP

SALE NAME: SKOOKUM SORTS
AGREEMENT#: 30-097023
TOWNSHIP(S): T13R05W
TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 516-1172



	Timber Sale Unit
	Highway
	Haul Route
	Other Road
	Milepost Markers
	Distance Indicator
	Rock Pit
	Town

DRIVING DIRECTIONS:

- Unit 2: At MM 33 on Hwy 6, turn north onto Stevens Rd for 0.4 miles, left onto Elk Creek Rd. for 0.7 miles, left onto Topelt Rd. for 0.5 miles until end of pavement, then onto N-1600 for 2.2 miles to reach Unit 2..
- Unit 3: From Unit 2, continue west on N-1600 for 0.5 miles, turn left onto N-1000 for 0.5 miles, then left onto N-1500 for 0.7 miles to reach Unit 3.
- Unit 1: From N-1000 junction with N-1600, continue south along N-1000 for 0.9 miles and turn left onto N-1070 to reach Unit 1.
- Topelt Quarry: From Topelt Rd., travel on N-1600 1.0 miles then turn right onto N-1680, following 0.3 miles to reach Topelt Quarry.
- B&E Quarry: From Unit 1, continue south along N-1000 2.3 miles and turn right slightly onto N-1200. Follow N-1200 for 1.9 miles, which becomes the 9 Creek Mainline for an additional 2.3 miles. Turn sharply left onto 8100 and follow 0.5 miles, then left onto 8190 for 0.6 miles to reach B&E Quarry.





TIMBER NOTICE OF SALE

SALE NAME: MARY TODD

AGREEMENT NO: 30-97183

AUCTION: October 25, 2018 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 17 miles west of Centralia

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bounded by yellow "Leave Tree Area" tags, leave trees marked with blue paint and all down timber existing 5 years prior to the day of sale bounded by the following: White "Timber Sale Boundary" tags with pink flagging, reprod, and the L-3080 road in Unit 1; white "Timber Sale Boundary" tags with pink flagging, and the L-3000 in Unit 2; white "Timber Sale Boundary" tags with pink flagging, and reprod in Unit 3 on part(s) of Sections 1, 2 and 11 all in Township 14 North, Range 5 West, W.M., containing 122 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	25	10	5,488			60	580			3,932	785	76	55
Red alder	15		84						3	6	34	24	18
Red cedar	13.4		19								6	13	
Maple	18.8		19					3	4	7	3	2	
Grand fir	26		9						8	1			
Hemlock	12.6		5								3	1	
Sale Total			5,624										

MINIMUM BID: \$2,661,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2020 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$266,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 100% shovel yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Shovel yarding is restricted to slopes of 40% or less. For additional harvest requirements, refer to the H-140 clause in the contract.



TIMBER NOTICE OF SALE

ROADS: 29.05 stations of optional construction. 10.80 stations of optional reconstruction. 10.50 stations of decommission. 349.50 stations of required pre-haul maintenance. 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 Lincoln Quarry, located in Section 15, Township 14 North, Range 05 West, 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. All road work Road construction will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator Rock Haul

ACREAGE DETERMINATION

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

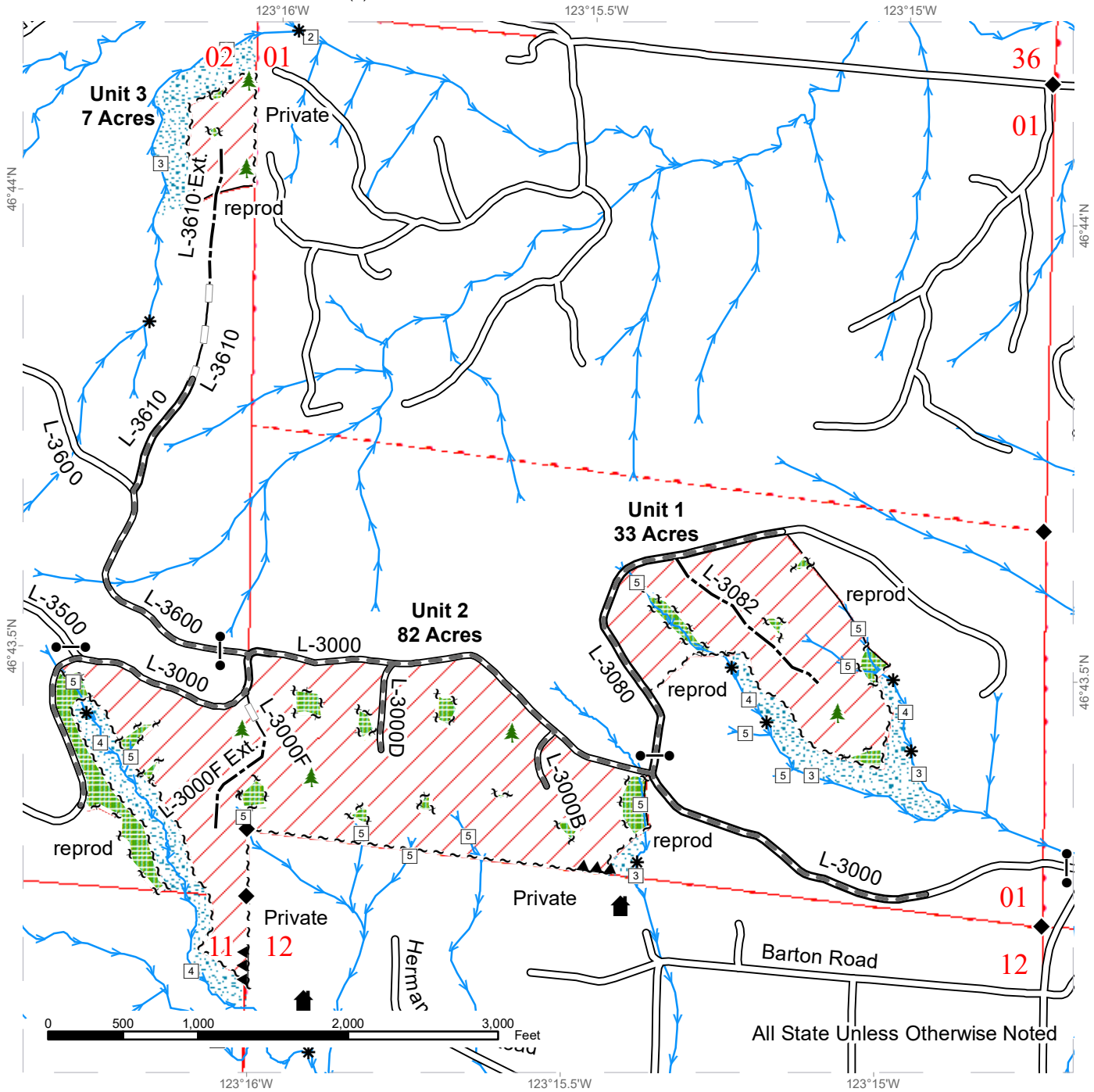
FEES: \$95,600.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,876 MBF of higher quality DF 2 saw logs, 160 MBF of higher quality DF 3 saw logs, 580 MBF of SM DF logs, and 60 MBF of DF 3P logs, 5 MBF of higher quality GF 2 saw logs, derived from the cruise. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: MARY TODD
AGREEMENT #: 30-097183
TOWNSHIP(S): T14R05W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 327-616

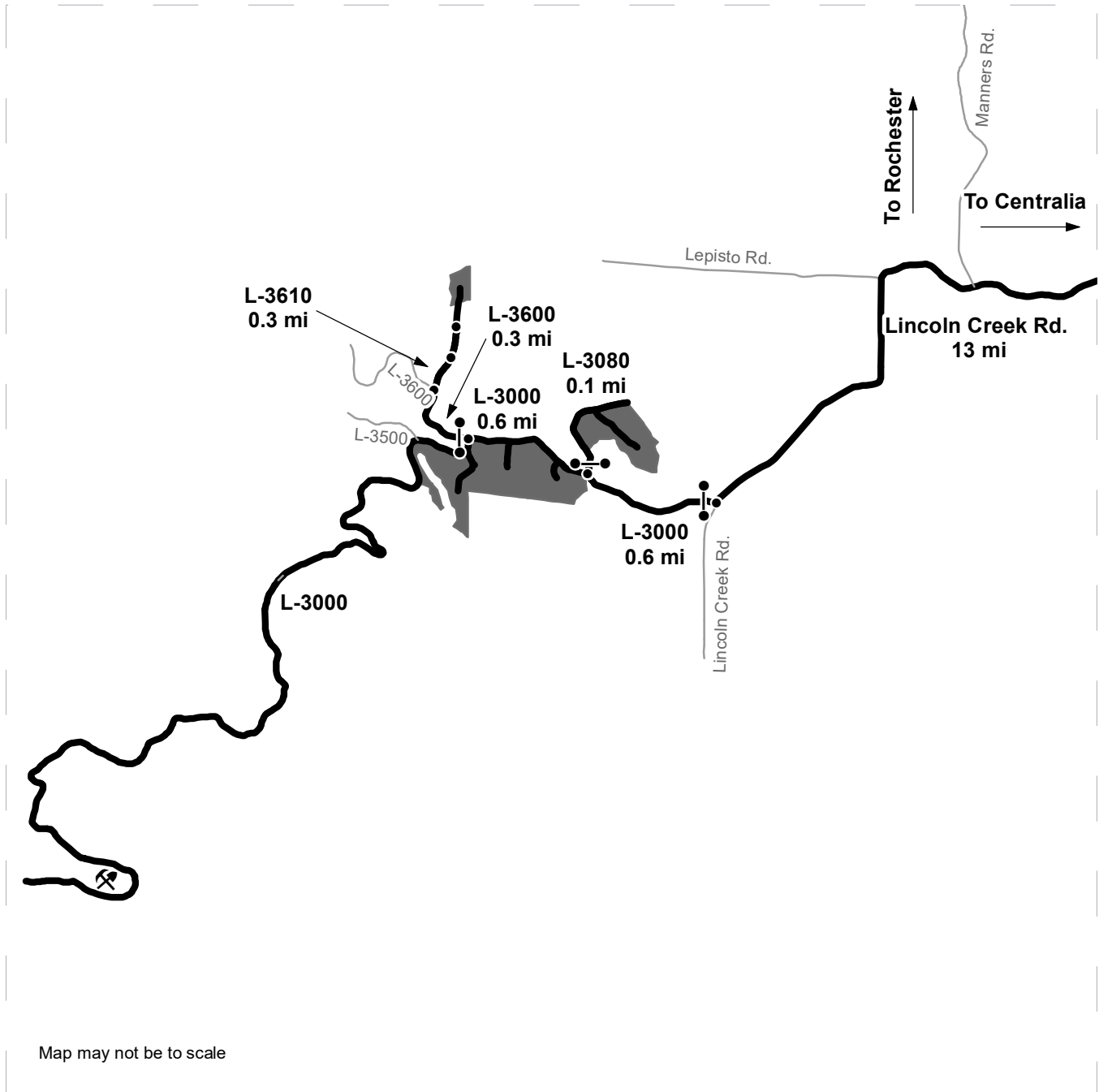


Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Hazard Abatement Area	Optional Reconstruction	Survey Monument
	Sale Boundary Tags	Gate (PCP1-1)
	Leave Tree Tags	Leave Tree Area
		Structure







DRIVING MAP

SALE NAME: MARY TODD
AGREEMENT#: 30-097183
TOWNSHIP(S): T14R05W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 327-616



Map may not be to scale

<ul style="list-style-type: none">  Timber Sale Unit  Haul Route  Other Road  Distance Indicator  Gate (PCP1-1)  Lincoln Quarry 	<p><u>DRIVING DIRECTIONS:</u></p> <p>Take exit 82 off I-5 in Centralia. Follow west on Harrison Ave for 0.8 miles to the stop light. Turn left on Galvin Rd. Follow Galvin Rd for 1.9 miles until Galvin Rd becomes Lincoln Creek Rd. Follow Lincoln Creek Rd. for 13 miles. Turn right onto the L-3000. Follow the L-3000 for 0.6 miles.</p> <p>Turn right onto the L-3080, proceed thru gate and follow for 0.1 miles, Unit 1 is on the right. Continue west on the L-3000, Unit 2 is on the left.</p> <p>Continue on the L-3000 for 0.6 miles to the L-3600.</p> <p>Proceed thru the gate onto the L-3600 and follow for 0.3 miles.</p> <p>Turn right onto the L-3610 and follow for 0.1 miles to the beginning of the L-3600 Reconstruct. Park vehicle and continue on foot, follow L-3600 Reconstruct for 0.1 miles to the L-3610 Ext. Continue on the L-3610 Ext. for 0.1 miles, Unit 3 is straight ahead.</p>
---	---





TIMBER NOTICE OF SALE

SALE NAME: WALKER

AGREEMENT NO: 30-97035

AUCTION: October 25, 2018 starting at 10:00 a.m., COUNTY: Pacific Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 8 miles southeast of Menlo

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with blue paint, trees bounded out by yellow "Leave Tree Area" tags with pink flagging, and all down timber existing 7 years prior to the day of sale bounded by the following: white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, the P&E-Mainline, and P&E-500 roads in Unit 1; white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging in Unit 2; white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, the P&E-1500 road in Units 3, 4, and 5; white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, the HM-1200 road in Unit 6; all timber bounded by orange "Right-of-Way" tags, orange flagging, and orange paint in Unit 7 on part(s) of Sections 21, 22, 35 and 36 all in Township 13 North, Range 7 West, W.M., containing 153 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:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Red alder, Red cedar, Hemlock, Spruce, Maple, and Sale Total.

MINIMUM BID: \$3,104,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2020 ALLOCATION: Export Restricted

BID DEPOSIT: \$310,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Shovel. and Cable Assist. Harvesting activities are estimated to be 10% cable harvesting, cable assist, and 90% shovel. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and during dry soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Shovel Yarding will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.



TIMBER NOTICE OF SALE

ROADS: 87.75 stations of optional construction. 557.00 stations of required pre-haul maintenance
Rock used in accordance with the quantities on the ROCK LIST may be obtained from the P&E Extension Quarry located in Sec. 29, T13N, R06W W.M. and the Browns Quarry located in Sec. 19, T13N, R06W W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator. All roads all work. The hauling of forest products will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator. All roads all units.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot and individual tree sampling methods.

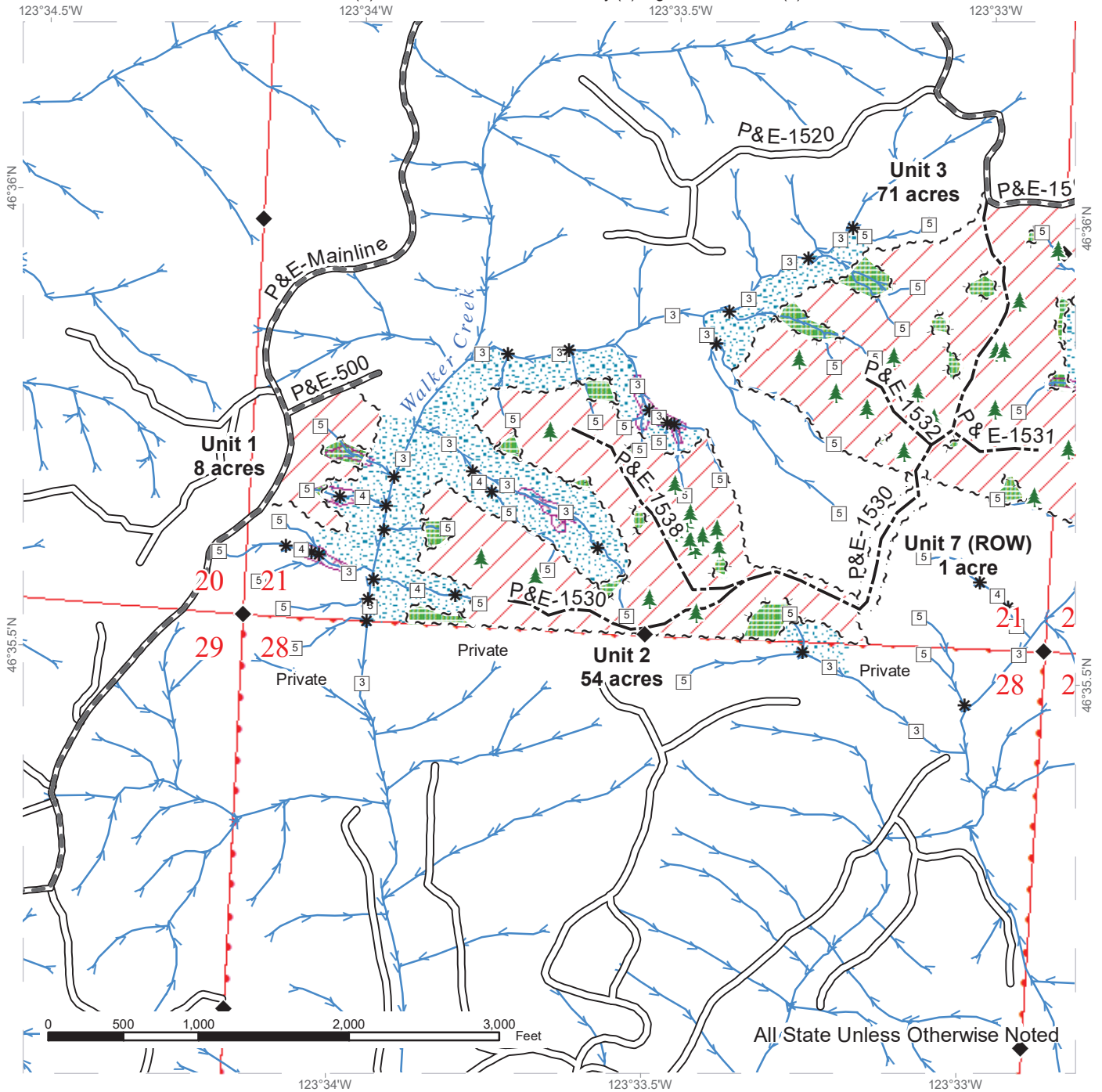
FEES: \$117,000.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 18 MBF of SM DF; see cruise for further details.

TIMBER SALE MAP

SALE NAME: WALKER
AGREEMENT #: 30-097035
TOWNSHIP(S): T13R7W
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3), Agricultural School (4)

REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 280-760



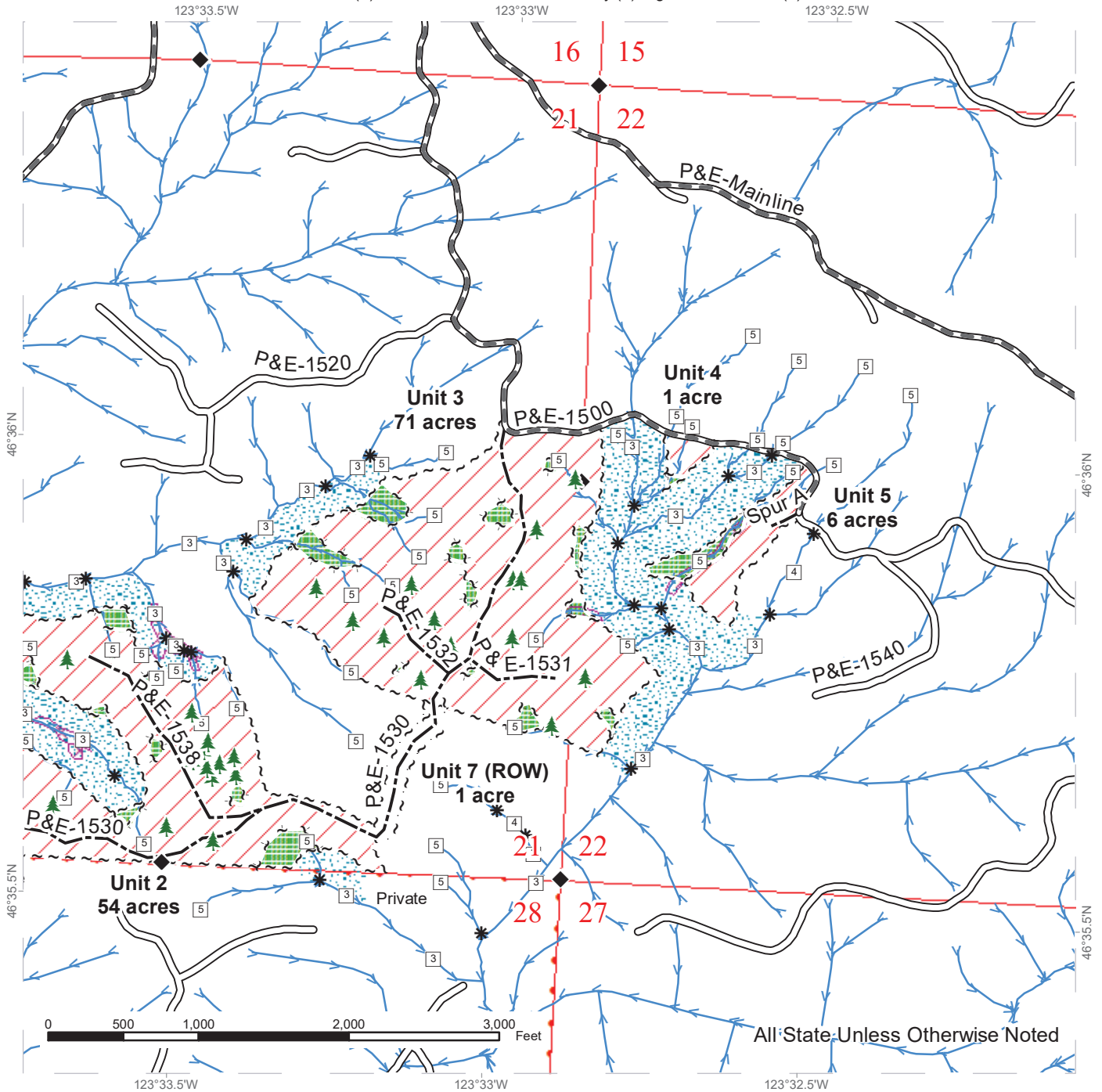
	Variable Retention Harvest		Existing Roads		Streams
	Leave Tree Area		Required Pre-Haul Maintenance		Stream Type
	Riparian Mgt Zone		Optional Construction		Stream Type Break
	Potentially Unstable Slopes		Sale Boundary Tags		Survey Monument
	DNR Managed Lands		Leave Tree Tags		Leave Tree
			Right of Way Tags		



TIMBER SALE MAP

SALE NAME: WALKER
AGREEMENT #: 30-097035
TOWNSHIP(S): T13R7W
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3), Agricultural School (4)

REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 280-760

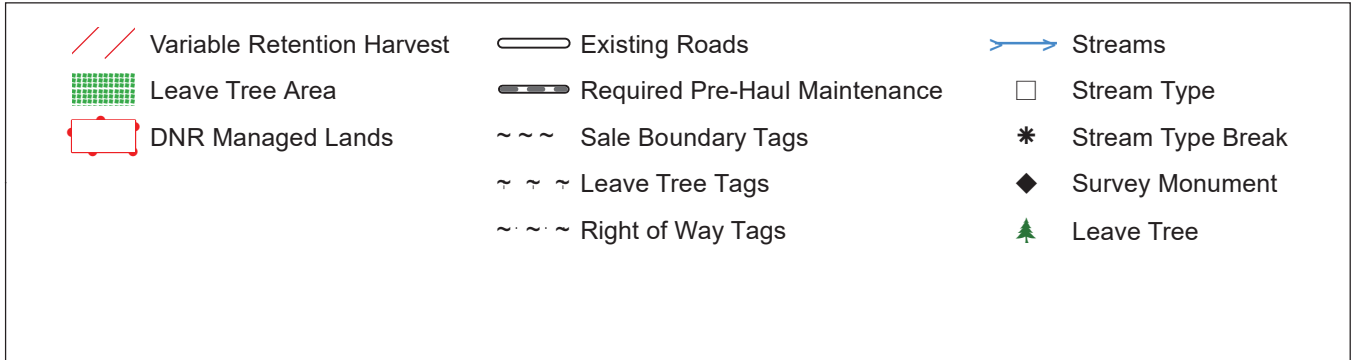
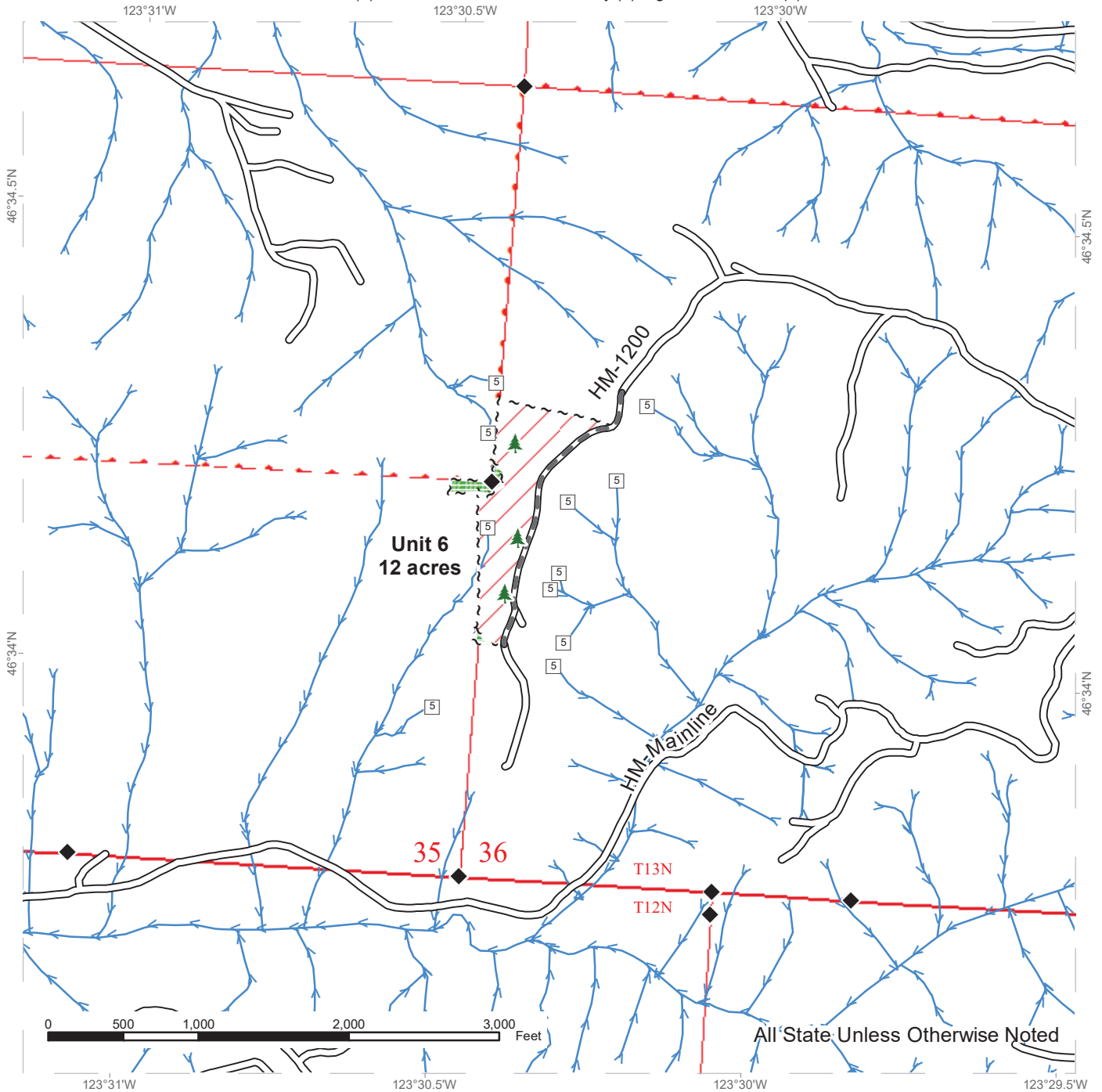


Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Potentially Unstable Slopes	Sale Boundary Tags	Survey Monument
DNR Managed Lands	Leave Tree Tags	Leave Tree
	Right of Way Tags	

TIMBER SALE MAP

SALE NAME: WALKER
AGREEMENT #: 30-097035
TOWNSHIP(S): T13R7W
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3), Agricultural School (4)

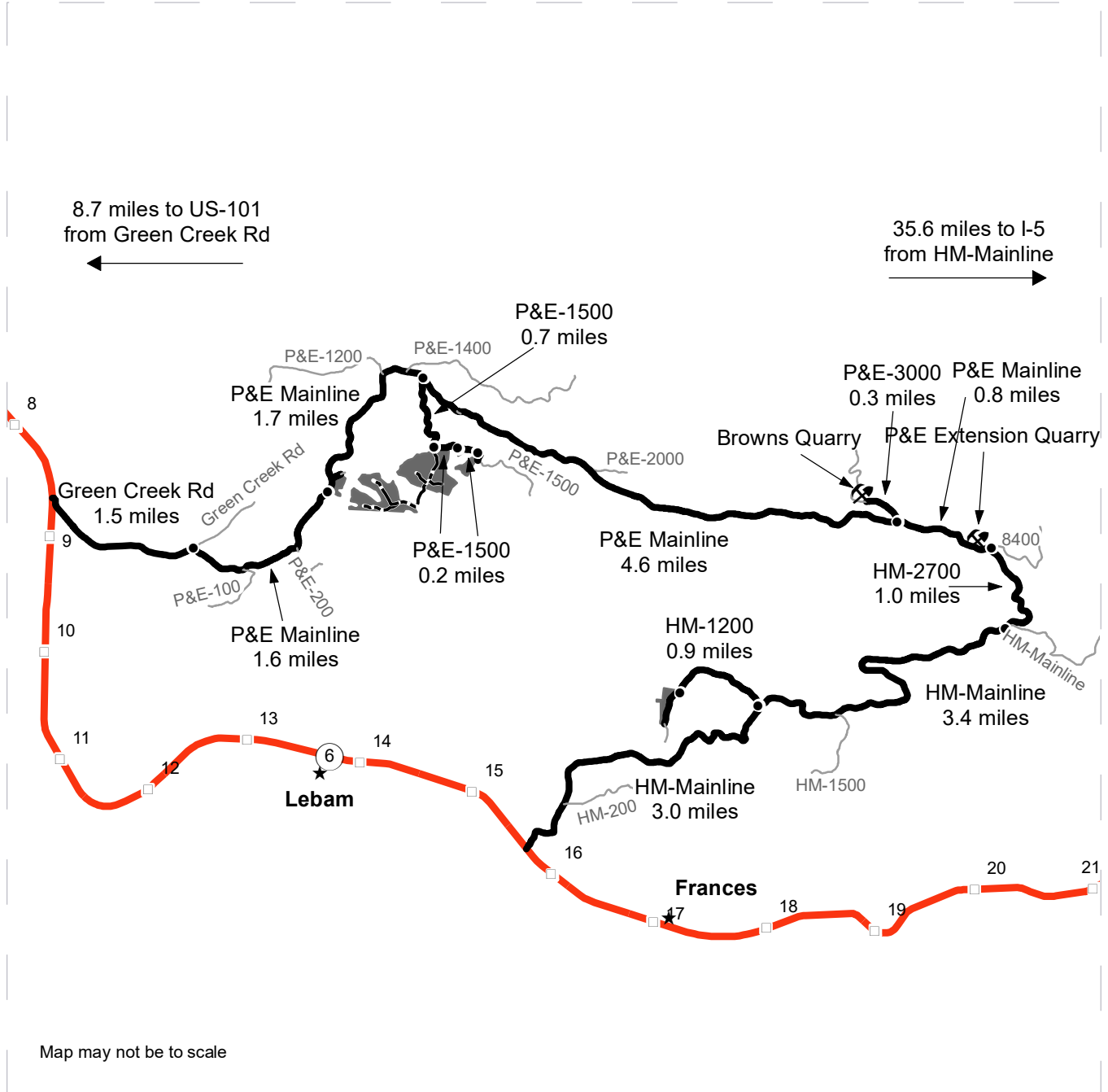
REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 280-760



DRIVING MAP

SALE NAME: WALKER
AGREEMENT#: 30-097035
TOWNSHIP(S): T13R7W
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3), Agricultural School (4)

REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 280-760



- Timber Sale Unit
- Highway
- Haul Route
- Other Road
- New Construction
- Milepost Markers
- Distance Indicator
- Rock Pit
- Town

DRIVING DIRECTIONS:
Units 1-5 and 7 (ROW): At MM 9 on Highway 6 head east on Green Creek Rd. Continue for 1.5 miles and turn right on to the P+E Mainline. Continue for 1.6 miles and **Unit 1** is on the right. Continue for 1.7 miles and turn right on to the P+E-1500. Continue for 0.7 miles and **Units 2, 3, and 7 (ROW)** are on the right. Continue for 0.2 miles on the P+E-1500 and **Unit 4** is on the right. Continue for 0.2 miles on the P+E-1500 and **Unit 5** is on the right.
Units 6: At MM 16 on Highway 6 head northeast on HM-Mainline at Globe Farms. Continue for 3.0 miles and turn left on to the HM-1200. Drive 0.9 miles to **Unit 6** on the right.
Rock Pits: From the P+E Mainline and P+E-1500 junction, continue on the P+E Mainline for 4.6 miles. Turn left on to the P+E-3000 and drive 0.3 miles to **Browns Quarry**. Continue on the P+E Mainline for 0.8 miles to the **P+E Extension Quarry**.





TIMBER NOTICE OF SALE

SALE NAME: BUTLERS BOWL

AGREEMENT NO: 30-96961

AUCTION: October 24, 2018 starting at 10:00 a.m., **COUNTY:** Skagit
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 17 miles southeast of Sedro-Woolley, WA.

**PRODUCTS SOLD
AND SALE AREA:**

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

All timber bounded by white timber sale boundary tags, property lines and pink flagging, (including cedar salvage of preexisting dead and down cedar trees and cedar logs only), except cedar snags, trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #2.

All timber bounded by white timber sale boundary tags, LC-13 Road and pink flagging, (including cedar salvage of preexisting dead and down cedar trees and cedar logs only), except cedar snags, trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #3.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 23, 25 and 26 all in Township 33 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	18	8	2,955						1,855	833	178	89
Red cedar	18		357							191	19	147
Silver fir	27		333						297	24	6	6
Douglas fir	28	8	251						224	22	5	
Red alder	16		67						27	23	14	3
Maple	19		39						11	15	3	10
Cottonwood	27		2						2			
Sale Total			4,004									

MINIMUM BID: \$1,377,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: March 31, 2021 **ALLOCATION:** Export Restricted



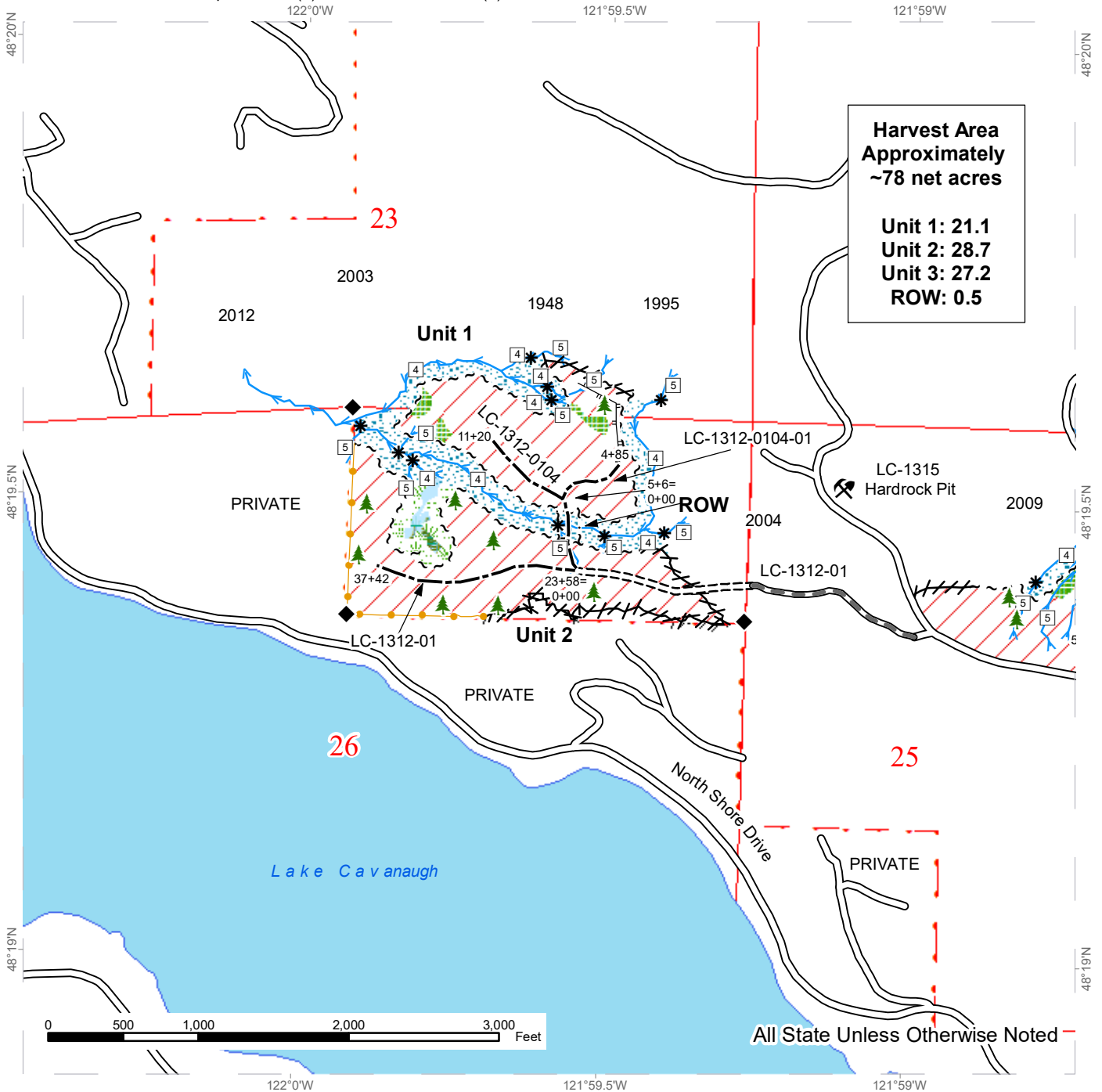
TIMBER NOTICE OF SALE

- BID DEPOSIT:** \$137,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
- HARVEST METHOD:** Cable OR tethered equipment; tracked skidder on sustained slopes 25% or less; shovel or forwarder on sustained slopes 35% or less; a self-leveling shovel and/or self-leveling harvester/feller-buncher (See H-141 for restrictions) may operate on sustained slopes up to 50%. 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:** 11.75 stations of required construction. 35.52 stations of optional construction. 35.52 stations of road to be abandoned if built. 12.83 stations of required pre-haul maintenance.
- Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: LC-1315 Pit at station 78+39 of the LC-13 Road.
- Development of existing rock source will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast.
- An existing stockpile of ballast, shot rock and riprap is available for use in the LC-1315 Pit.
- An estimated total quantity of rock needed for this proposal: 105 cubic yards of riprap and 6,045 cubic yards of ballast rock.
- Road work 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. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.
- FEES:** \$68,068.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.
- SPECIAL REMARKS:**
1. Trees marked with red paint represent the last take tree along property line boundaries.
 2. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 233 cords scattered throughout the sale area (% shingle material and % shake material estimates were not made). This volume equates to approximately 140 mbf of cedar which was added to the UT in the sale volume above.
 3. No timber harvest, road work, or hauling of timber or rock shall occur in Unit 2 before 7:00 am daily and no work on Federal holidays, unless approved in writing by the Contract Administrator.
 4. Redcedar poles were noted within the sale area. No formal cruise was conducted for cedar poles.

TIMBER SALE MAP

SALE NAME: BUTLERS BOWL
AGREEMENT #: 30-096961
TOWNSHIP(S): T33R6E
TRUST(S): Capitol Grant (7), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 1120-1520



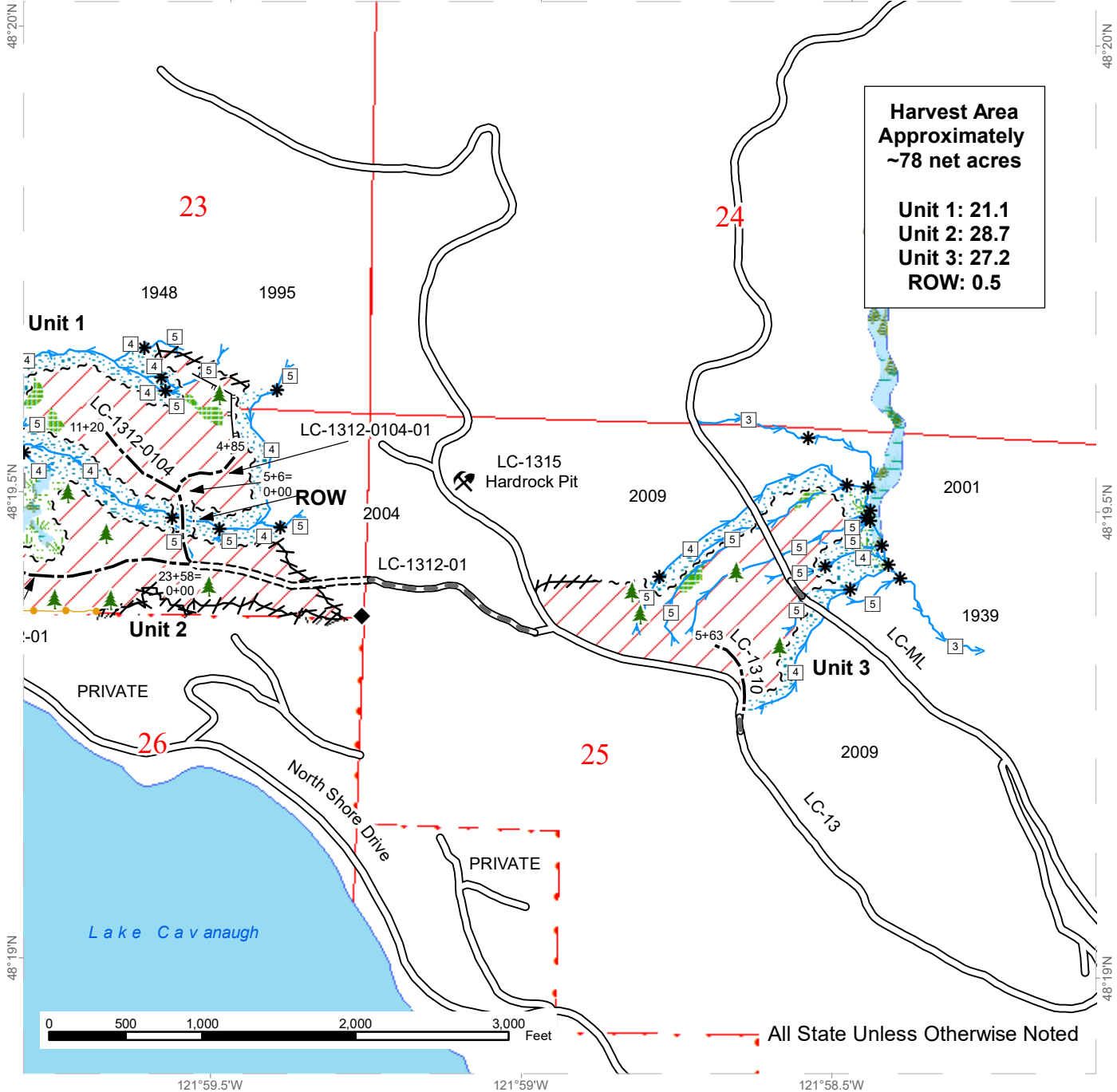
Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Stream Type
Leave Tree Area	Special Mgmt Area	Required Pre-Haul Maintenance	Stream Type Break
Riparian Mgt Zone	Leave Tree Tags	Required Construction	Leave Tree Area <1/4-acre
Forested Wetland	Right of Way Tags	Optional Construction	Rock Pit
Wetland Mgt Zone	Take / Removal Trees	Designated Skid Trail	Survey Monument
Open Water	Property Line	Stream	
Public Land Survey Sections	Flag Line		
DNR Managed Lands	Timber Type Change		

TIMBER SALE MAP

SALE NAME: BUTLERS BOWL
AGREEMENT #: 30-096961
TOWNSHIP(S): T33R6E
TRUST(S): Capitol Grant (7), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 1120-1520

121°59.5'W 121°59'W 121°58.5'W



**Harvest Area
 Approximately
 ~78 net acres**

**Unit 1: 21.1
 Unit 2: 28.7
 Unit 3: 27.2
 ROW: 0.5**

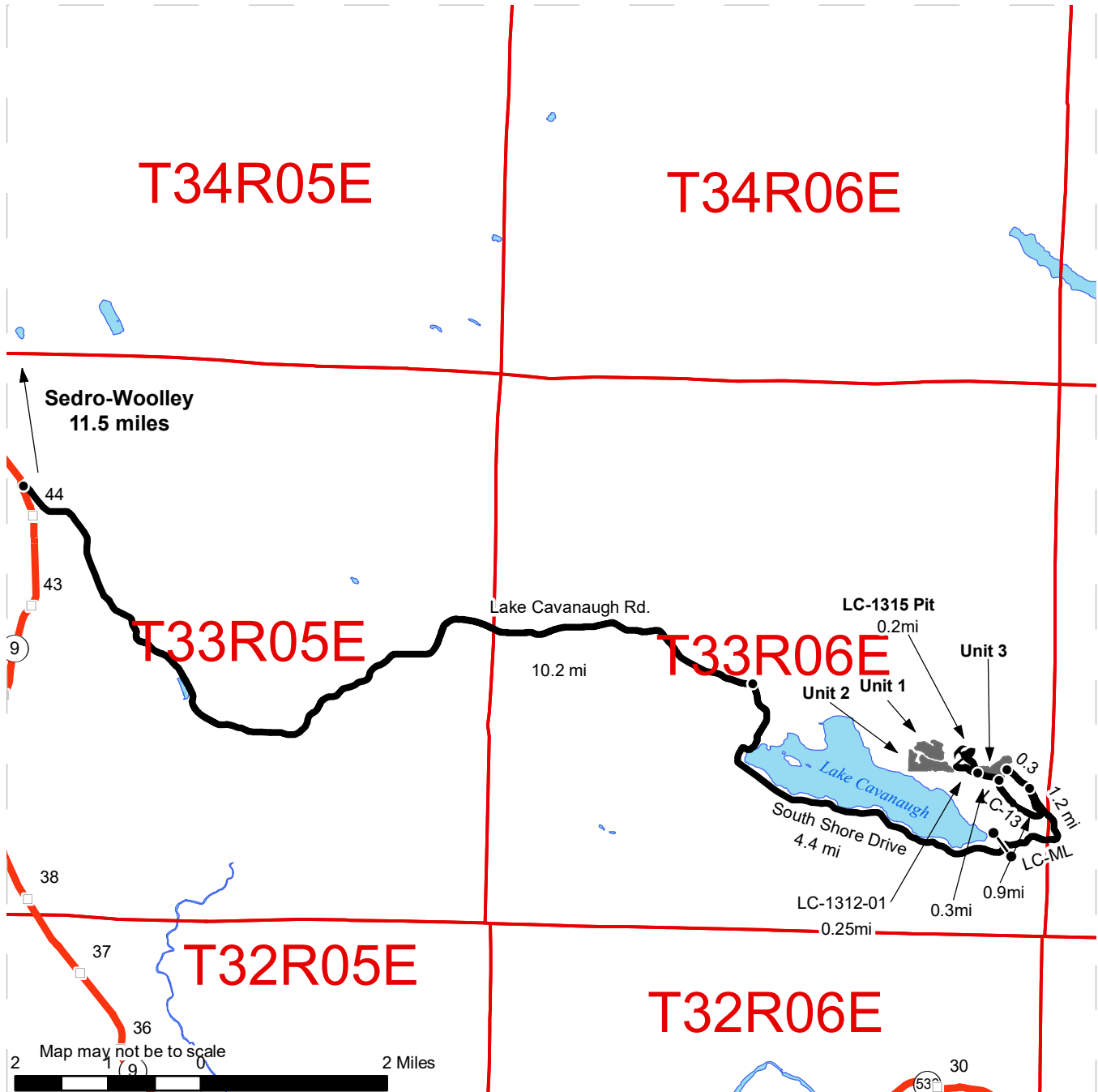
	Variable Retention Harvest		Sale Boundary Tags		Existing Roads		Stream Type
	Leave Tree Area		Special Mgmt Area		Required Pre-Haul Maintenance		Stream Type Break
	Riparian Mgt Zone		Leave Tree Tags		Required Construction		Leave Tree Area <1/4-acre
	Forested Wetland		Right of Way Tags		Optional Construction		Rock Pit
	Wetland Mgt Zone		Take / Removal Trees		Designated Skid Trail		Survey Monument
	Open Water		Property Line		Flag Line		
	Public Land Survey Sections		Timber Type Change				
	DNR Managed Lands						



DRIVING MAP

SALE NAME: BUTLERS BOWL
AGREEMENT#: 30-096961
TOWNSHIP(S): T33R6E
TRUST(S): Capitol Grant (7), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 1120-1520



- Timber Sale Unit
- Milepost Markers
- Distance Indicator
- Gate (F-1)
- Rock Pit
- Haul Route
- Highway
- Open Water

DRIVING DIRECTIONS:
 From the junction of Hwy 20 and Hwy 9 in Sedro-Woolley, WA travel 11.5 miles south on Hwy 9 to Lake Cavanaugh Road. Turn left and travel east 10.2 miles to South Shore Drive. Turn right and travel east 4.4 miles to LC-ML. Turn right, pass through the gate and travel east 1.2 miles to junction. Continue 0.3 miles on LC-ML to reach the northern part of Unit 3. From the junction of LC-ML and LC-13, turn left on LC-13 and travel 0.9 miles to reach LC-13-10 new construction and access Unit 3 from the south. Continue west for approximately 0.3 miles to LC-1312-01. Turn left and head east for approximately 0.25 mile to reach the start of new construction to access Units 1 and 2. Travel north on LC-13 for 0.2 mile from the junction of LC-1312-01 to reach the LC-1315 Hardrock Pit.





TIMBER NOTICE OF SALE

SALE NAME: VARIETY

AGREEMENT NO: 30-96432

AUCTION: October 25, 2018 starting at 10:00 a.m., **COUNTY:** Skamania, Clark
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 35 miles east of Woodland

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with blue paint, trees bounded out by yellow "Leave Tree Area" tags with pink flagging, and snags, bounded by the following: White "Timber Sale Boundary" tags with pink flagging and reprod in Units 1, 3, and 4; white "Timber Sale Boundary" tags with pink flagging in Units 2 and 5; white "Timber Sale Boundary" Tags with pink flagging and the S-1000 and S-2000 roads in Unit 6; white "Timber Sale Boundary" Tags with pink flagging and the S-1000 road in Units 7, 8, 9, 10, and 11; white "Timber Sale Boundary" Tags with pink flagging and the S-1200 road in Units 12 and 13; all timber bounded by orange "Right-of-Way Boundary" tags with orange flagging in Units 14, 15, 16, 17, 18, and 19 on part(s) of Sections 25, 26, 35 and 36 all in Township 6 North, Range 4 East, Sections 15, 16, 21, 22 and 28 all in Township 6 North, Range 5 East, W.M., containing 366 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	13	10	3,997				141		820	1,952	1,041	43
Hemlock	11.4		3,339						466	1,763	1,067	43
Noble fir	13.4		1,149						306	553	274	15
Red cedar	11.6		206							107	97	2
Red alder	10.4		72							9	45	17
Maple	12.5		23							9	8	6
Cottonwood	10.4		5							2	2	1
Sale Total			8,791									

MINIMUM BID: \$2,129,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2021 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$212,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



TIMBER NOTICE OF SALE

HARVEST METHOD: Ground based equipment and Cable. and Cable Assist. Harvesting activities are estimated to be 75% cable harvesting and 25% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and during dry soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 12.73 stations of required construction. 48.84 stations of optional construction. 56.42 stations of optional reconstruction. 167.58 stations of required pre-haul maintenance, 71.45 stations of light abandonment of existing roads. 30.62 stations of medium abandonment, if built. 1.66 stations of heavy abandonment, if built. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Beehive Pit located in Sec. 30, T06N, R05E W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. Road construction and Abandonment will not be permitted on the S-2000, S-2000E, S-2000F from March 1 to August 31 unless authorized in writing by the State. The hauling of forest products will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

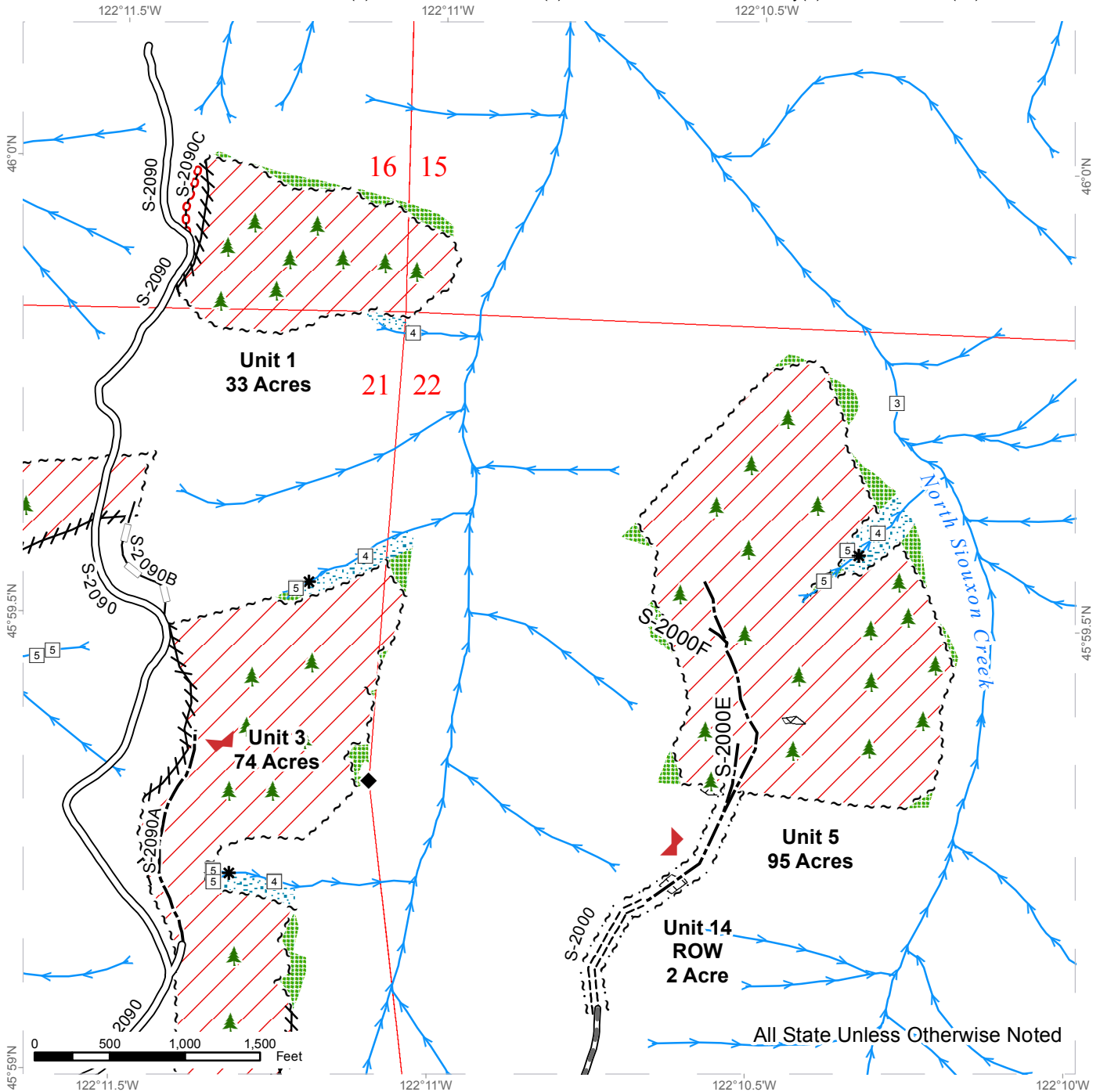
FEES: Purchaser shall pay the fee of \$16,785.89 to the US Forest Service for a Road Use Permit between the State and USFS. The fee is due within 30 days of day of sale. \$149,400.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 141 MBF of SM DF, 549 MBF of high quality 2 saw DF, 883 MBF of high quality 3 saw DF, 289 MBF of high quality 2 saw WH, 775 MBF of high quality 3 saw WH, 294 MBF of high quality 2 saw NF, and 302 MBF of high quality 3 saw NF. See cruise for more details. On the following roads, the S-2000 from STA 300.29 to STA 334.57, S2000E and S-2000F, any road work, right-of-way timber falling and yarding, rock pit operation, or heavy equipment operation is not allowed from March 1 through August 31. This restriction does not apply to hauling timber, rock, or equipment. The SF Siouxon bridge on the S-1000 has a 56 ton max weight rating restriction; see clause H-141 for further details. This sale was designed with a minimum tower height of 100 feet on all cable settings in Unit 5. Intermediate support may be required to prevent soil rutting in Units 1, 3, and 5 off the S-2000, S-2000E, S-2000F, S-2090A, and S-2090C roads. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: VARIETY
AGREEMENT #: 30-096432
TOWNSHIP(S): T06R04E
TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 668-3843



All State Unless Otherwise Noted

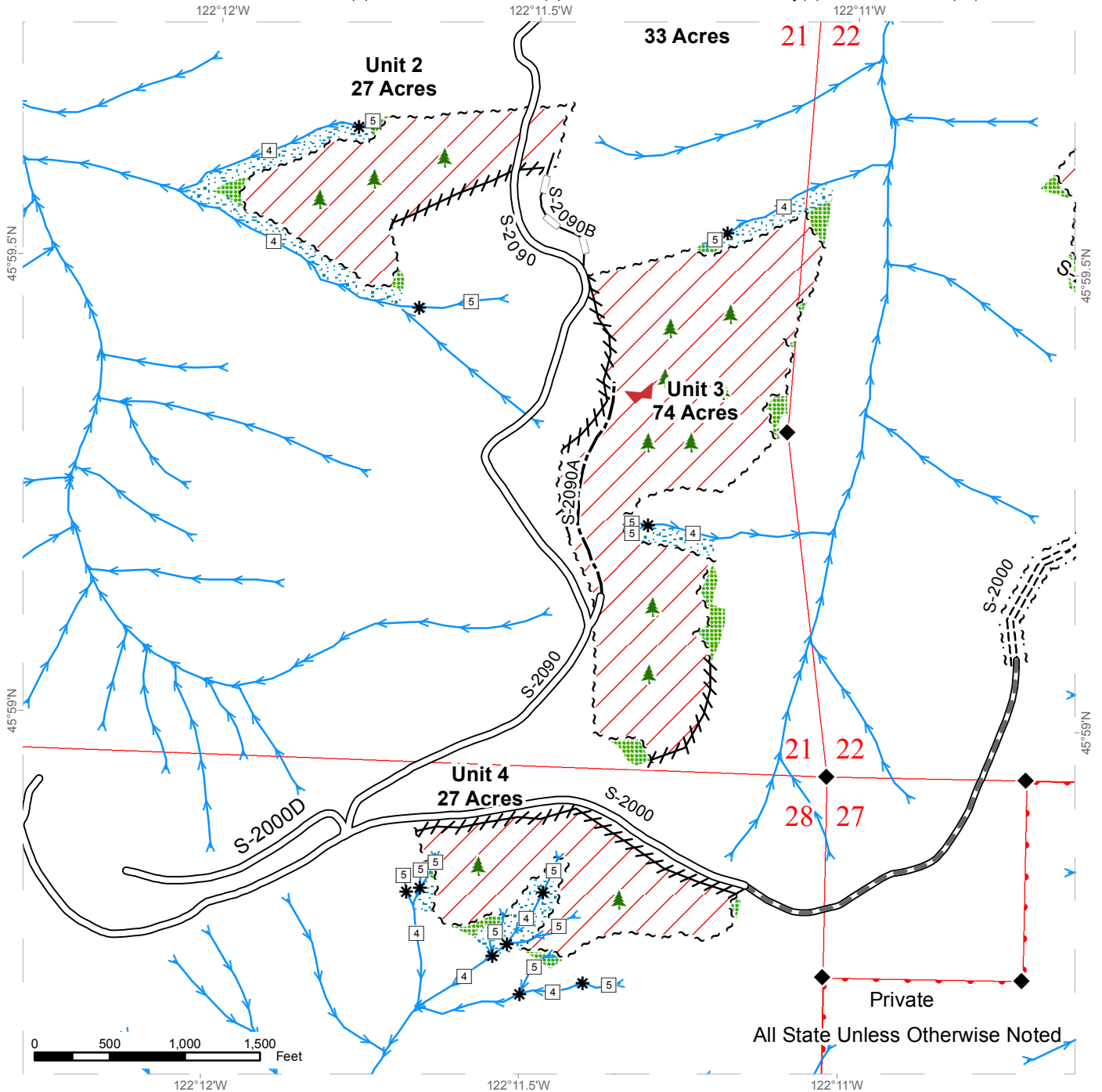
Variable Retention Harvest	Existing Roads	Streams
Sale Boundary Tags	Required Construction	Stream Type
Flag Line	Required Pre-Haul Maintenance	Stream Type Break
Leave Tree Tags	Optional Construction	Leave Trees
Leave Tree Area	Optional Reconstruction	Bald
Riparian Mgt Zone	Required Abandonment	Monumented Corners
Talus		DNR Managed Lands



TIMBER SALE MAP

SALE NAME: VARIETY
AGREEMENT #: 30-096432
TOWNSHIP(S): T06R04E
TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 668-3843



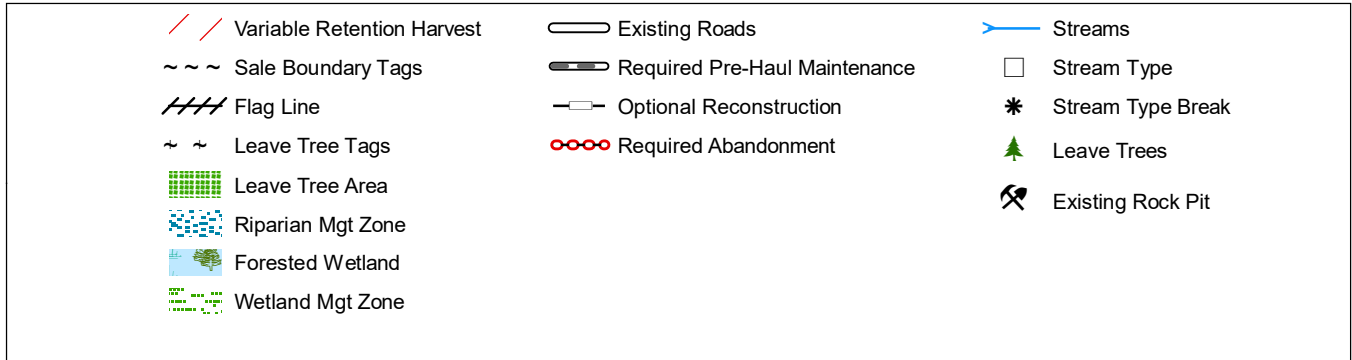
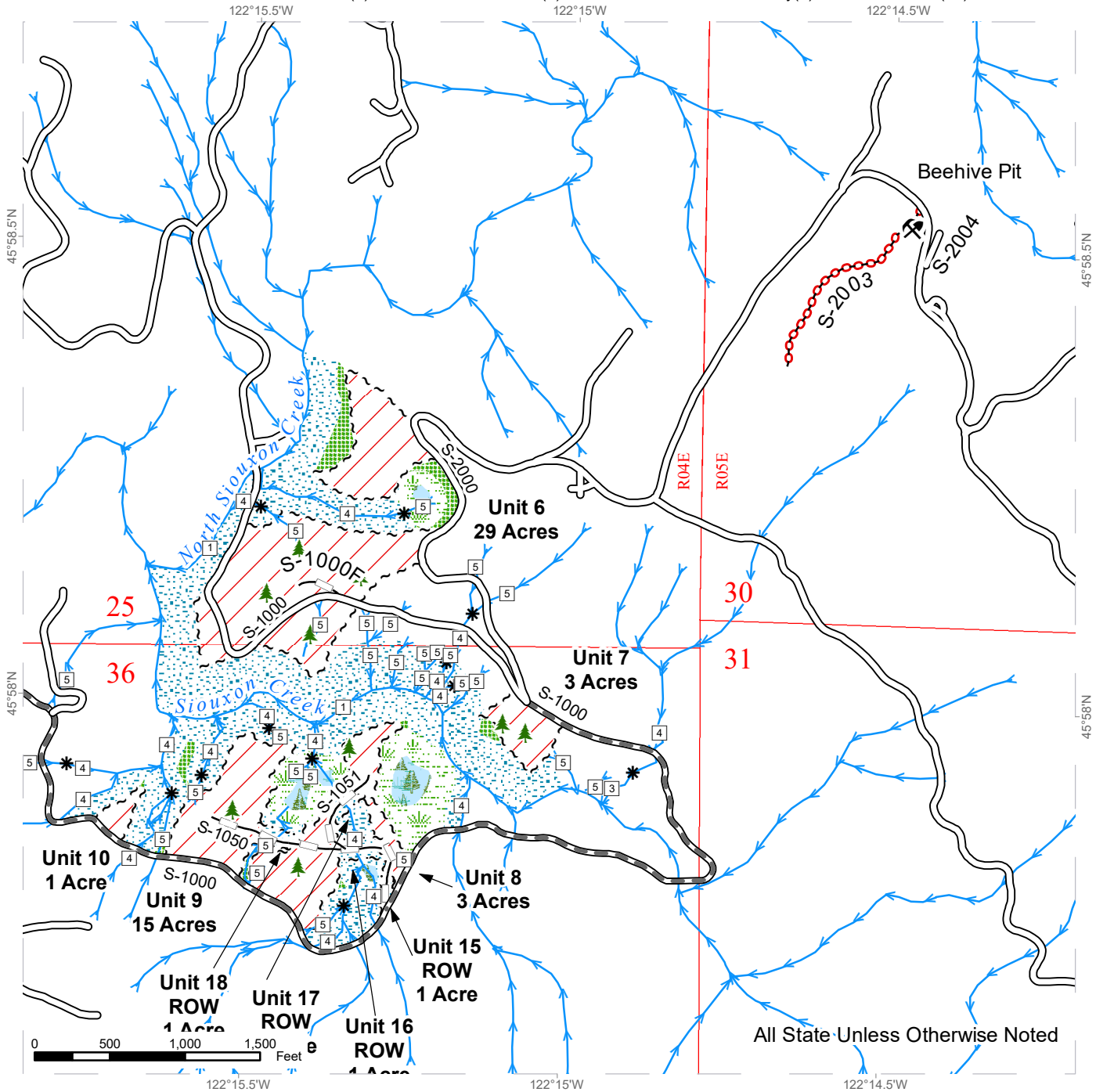
Private
 All State Unless Otherwise Noted

Variable Retention Harvest	Existing Roads	Streams
Sale Boundary Tags	Required Construction	Stream Type
Flag Line	Required Pre-Haul Maintenance	Stream Type Break
Leave Tree Tags	Optional Construction	Leave Trees
Leave Tree Area	Optional Reconstruction	Bald
Riparian Mgt Zone		Monumented Corners
		DNR Managed Lands



TIMBER SALE MAP

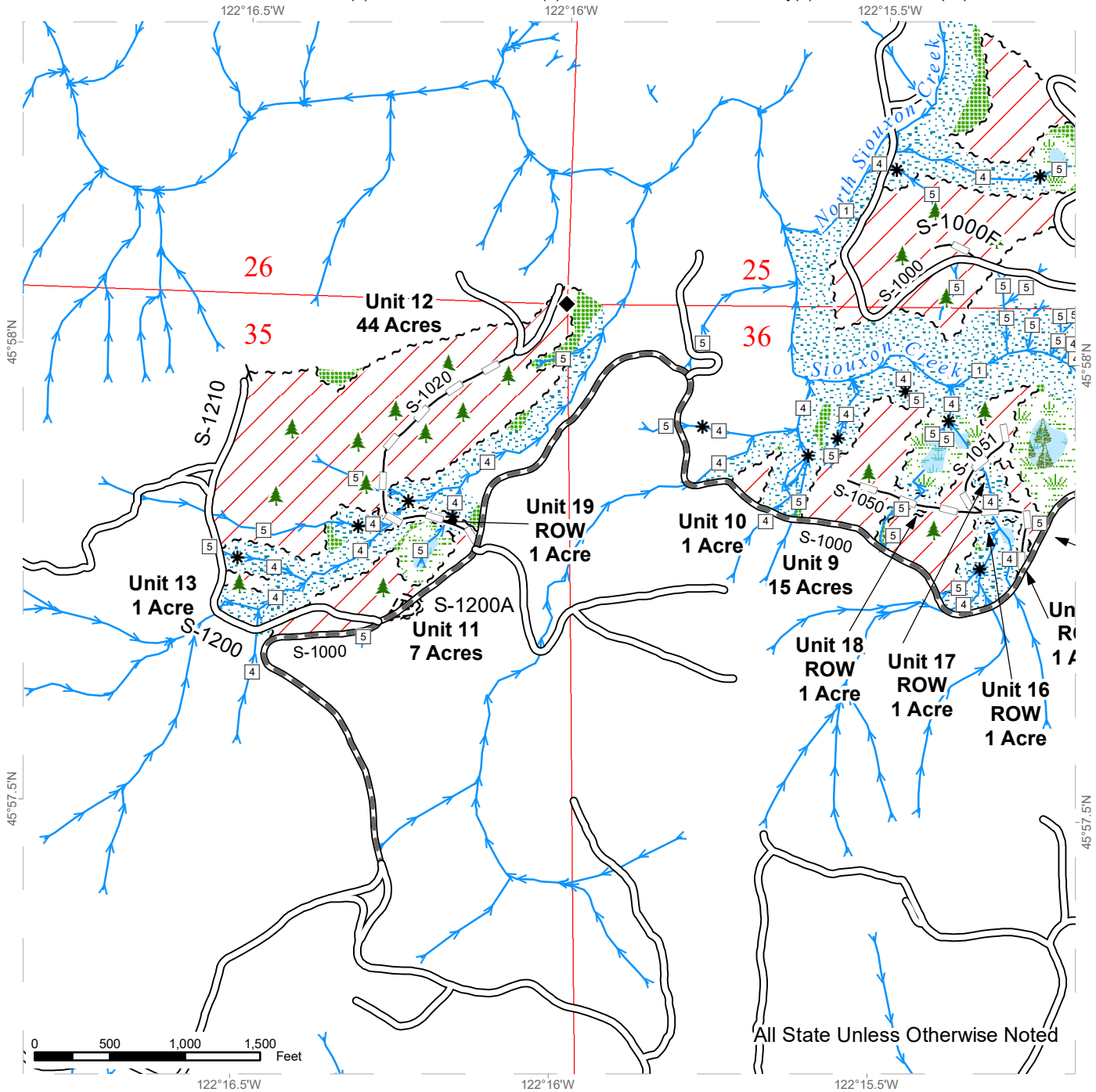
SALE NAME:	VARIETY	REGION:	Pacific Cascade Region
AGREEMENT #:	30-096432	COUNTY(S):	CLARK
TOWNSHIP(S):	T06R04E	ELEVATION RGE:	668-3843
TRUST(S):	State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10)		



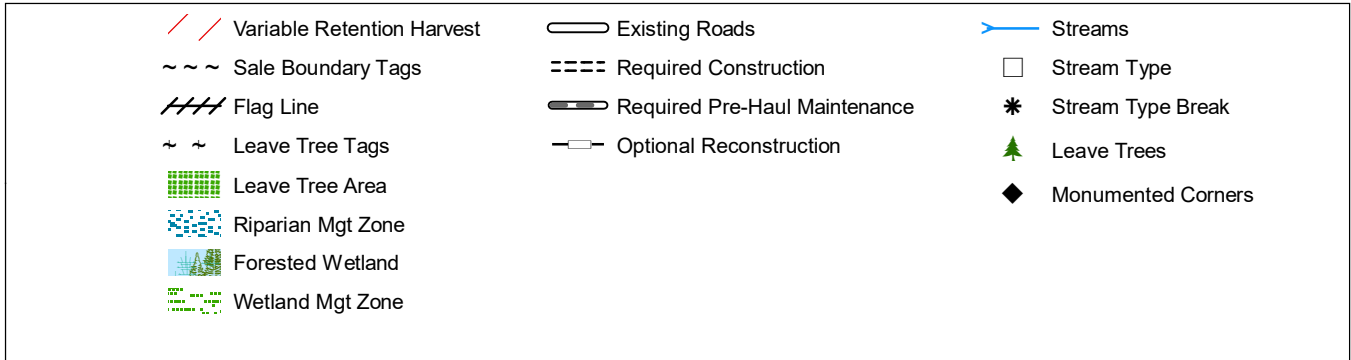
TIMBER SALE MAP

SALE NAME: VARIETY
AGREEMENT #: 30-096432
TOWNSHIP(S): T06R04E
TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 668-3843



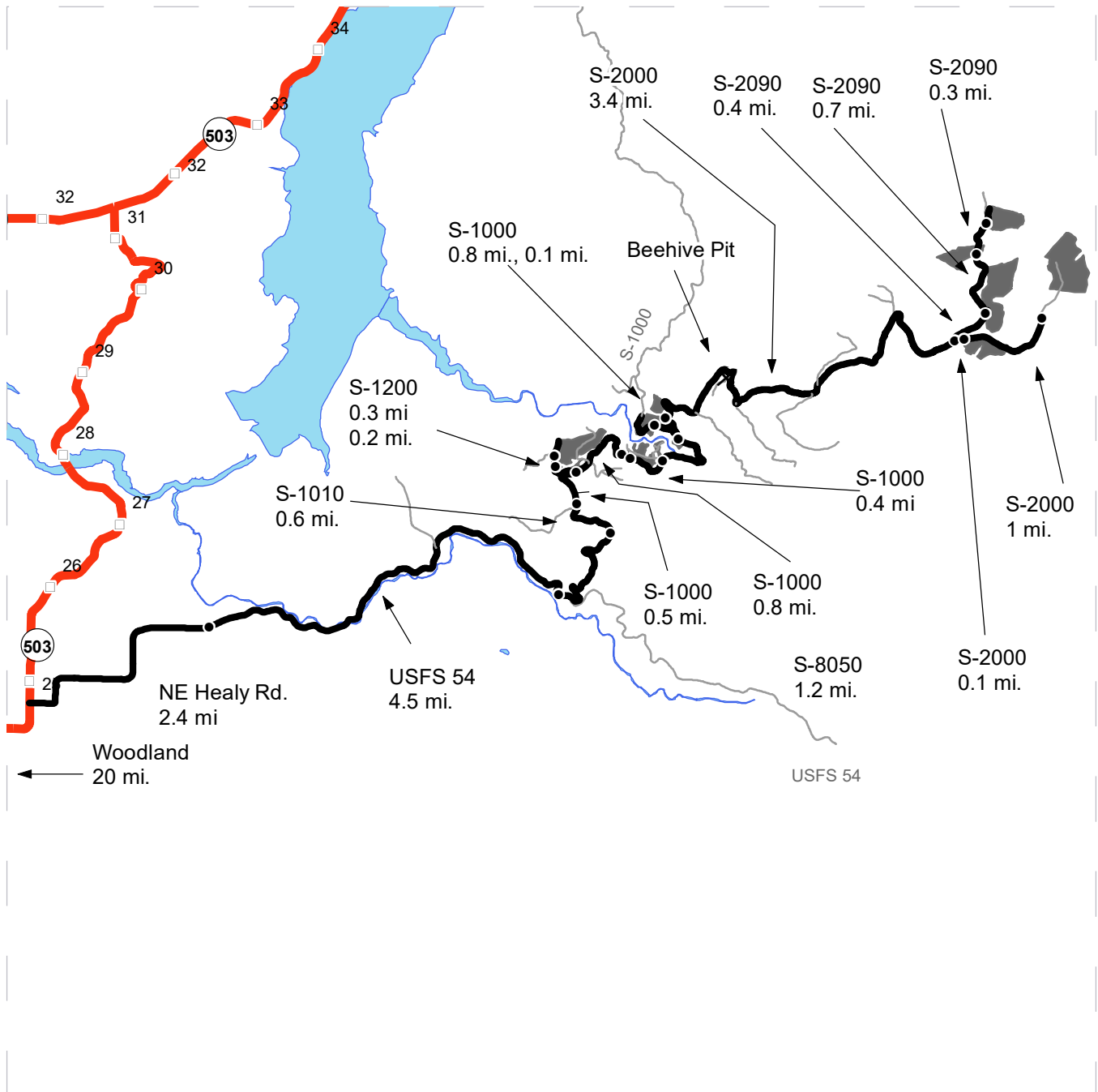
All State Unless Otherwise Noted



DRIVING MAP

SALE NAME: VARIETY
AGREEMENT#: 30-096432
TOWNSHIP(S): T06R05E, T06R04E
TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): CLARK, SKAMANIA
ELEVATION RGE: 668-3843



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

Driving Direction

Turn east onto NE Healy Rd. from SR 503 and go 2.4 miles to USFS 54. Continue 4.5 miles and turn north onto the S-8050 Rd. Go 1.2 miles until the S-1010 Rd. Go 0.6 miles and stay right at the fork to the road continues as the S-1000. Go 0.5 miles and arrive at the S-1200 and Unit 11. Turn west onto the S-1200 and go 0.3 miles fir Unit 13 and another 0.2 miles for Unit 12. Back on the S-1000 go 0.8 miles for Unit 10, then another 0.1 miles for Unit 9, then another 0.4 miles for Unit 8, and another 0.8 miles for U7. To access Unit 6 it is 0.3 miles on both the S-1000 and the S-2000.

To access Units 1-5 travel 3.4 miles on the S-2000. Units 1-3 are on the S-2090 and Units 4 & 5 are off the S-2000. Turn north 0.3 miles on the S-2090 for Unit 3, then another 0.7 miles for Unit 2, and then 0.3 miles for Unit 1. Continue 0.1 miles on the S-2000 for Unit 4, then another 1 mile to Unit 5.





TIMBER NOTICE OF SALE

SALE NAME: Q ECHO RIDGE

AGREEMENT NO: 30-96913

AUCTION: October 23, 2018 starting at 10:00 a.m., Northeast Region Office, Colville, WA COUNTY: Stevens

SALE LOCATION: Sale located approximately 4 miles north of Kettle Falls, WA.

PRODUCTS SOLD AND SALE AREA: All green conifer species (excluding ponderosa pine and red cedar) 7 inches and greater in diameter at breast height and all green ponderosa pine and red cedar 8 inches and greater in diameter at breast height not banded with purple paint; all down and standing dead Douglas-fir and western larch, except for leave trees bounded by yellow leave tree area tags in Units 1, 2, 3, 4 and 5 bounded by white timber sale boundary tags; and all right of way timber bounded by orange right of way boundary tags on part(s) of Sections 1, 2 and 12 all in Township 36 North, Range 38 East, Sections 35 and 36 all in Township 37 North, Range 38 East, W.M., containing 407 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:

Table with columns: Species, Avg Ring DBH, Ring Count, Total MBF, MBF by Grade (P, SM, 1S, 2S, 3S, 4S, 5S, 6S, UT). Rows include Douglas fir, Larch, Ponderosa pine, Red cedar, Grand fir, and Sale Total.

MINIMUM BID: \$1,365,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: June 30, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$136,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Feller buncher, Rubber tired skidder, Track skidder and Dozer. Falling and Yarding will not be permitted from February 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS: 139.57 stations of required construction. 137.40 stations of required prehaul maintenance. 14.8 stations of optional prehaul maintenance. Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The hauling of forest products will not be permitted from February 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

ACREAGE DETERMINATION



TIMBER NOTICE OF SALE

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine and western red cedar: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top. Firewood volume (175 mbf) is included in the utility wood volume on the notice of sale. Firewood volume per species is available in the cruise.

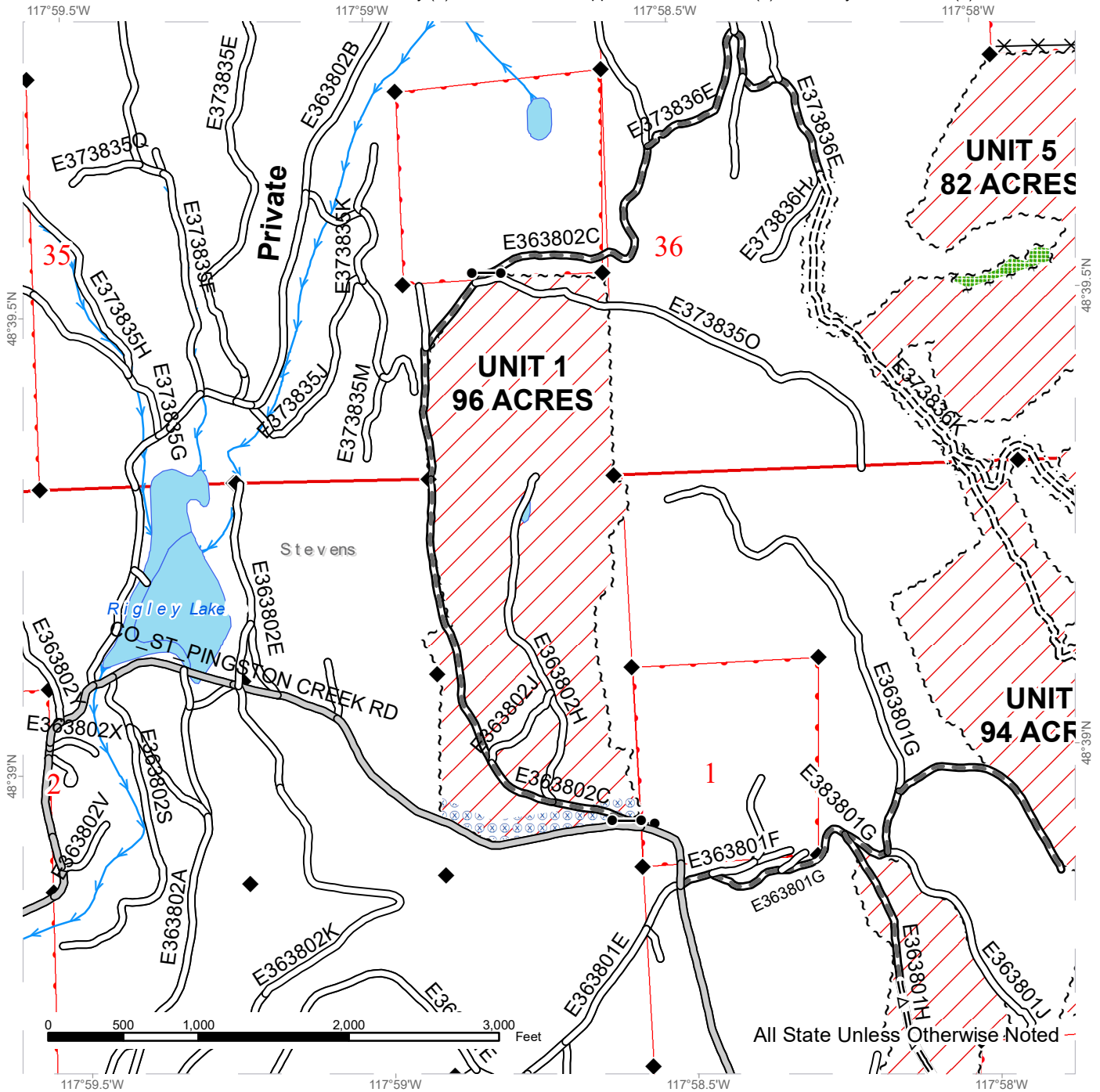
FEES: None

SPECIAL REMARKS: Harvesting and hauling shall be completed by January 31, 2021. Final road maintenance shall completed by June 30, 2021. 175 Mbf of firewood is included in the utility volume.

TIMBER SALE MAP

SALE NAME: Q ECHO RIDGE
AGREEMENT #: 30-096913
TOWNSHIP(S): T36R38E, T37R38E
TRUST(S): Common School and Indemnity (3), Trust Status Not Applicable Or Unknown (0), University - Transferred (5)

REGION: Northeast Region
COUNTY(S): Stevens
ELEVATION RGE: 1880-3000



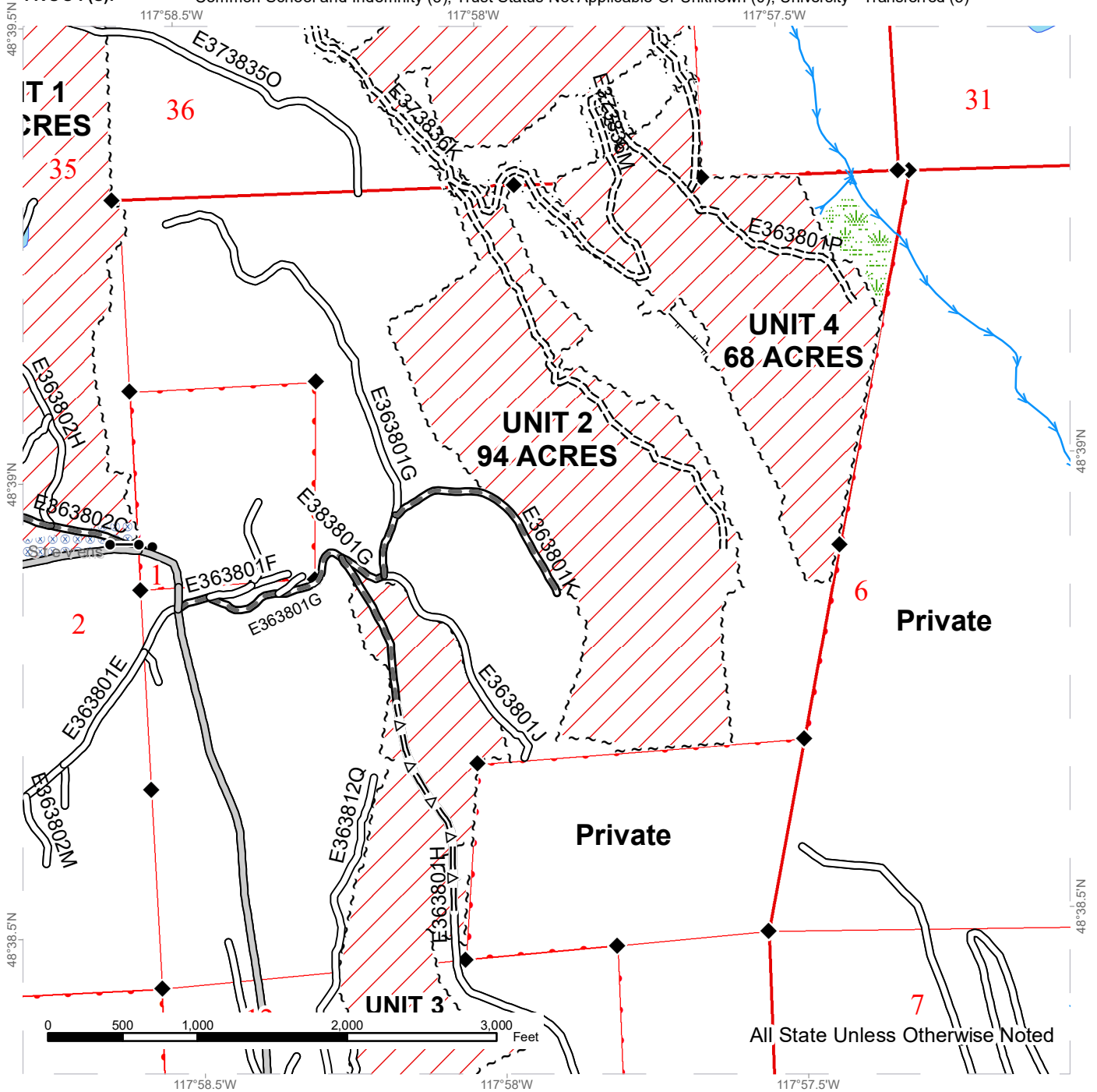
Variable Retention Harvest	County Road (Pingston Creek)	Streams
Sale Boundary Tags	Existing Roads	Survey Monument
Leave Tree Tags	Required Pre-Haul Maintenance	Fence
Right of Way Tags (3 Acres)	Required Construction	Optional Pre-Haul Maintenance
Leave Tree Area	Existing Wire Gates	
Hazard Abatement Area		



TIMBER SALE MAP

SALE NAME: Q ECHO RIDGE
AGREEMENT #: 30-096913
TOWNSHIP(S): T36R38E, T37R38E
TRUST(S): Common School and Indemnity (3), Trust Status Not Applicable Or Unknown (0), University - Transferred (5)

REGION: Northeast Region
COUNTY(S): Stevens
ELEVATION RGE: 1880-3000



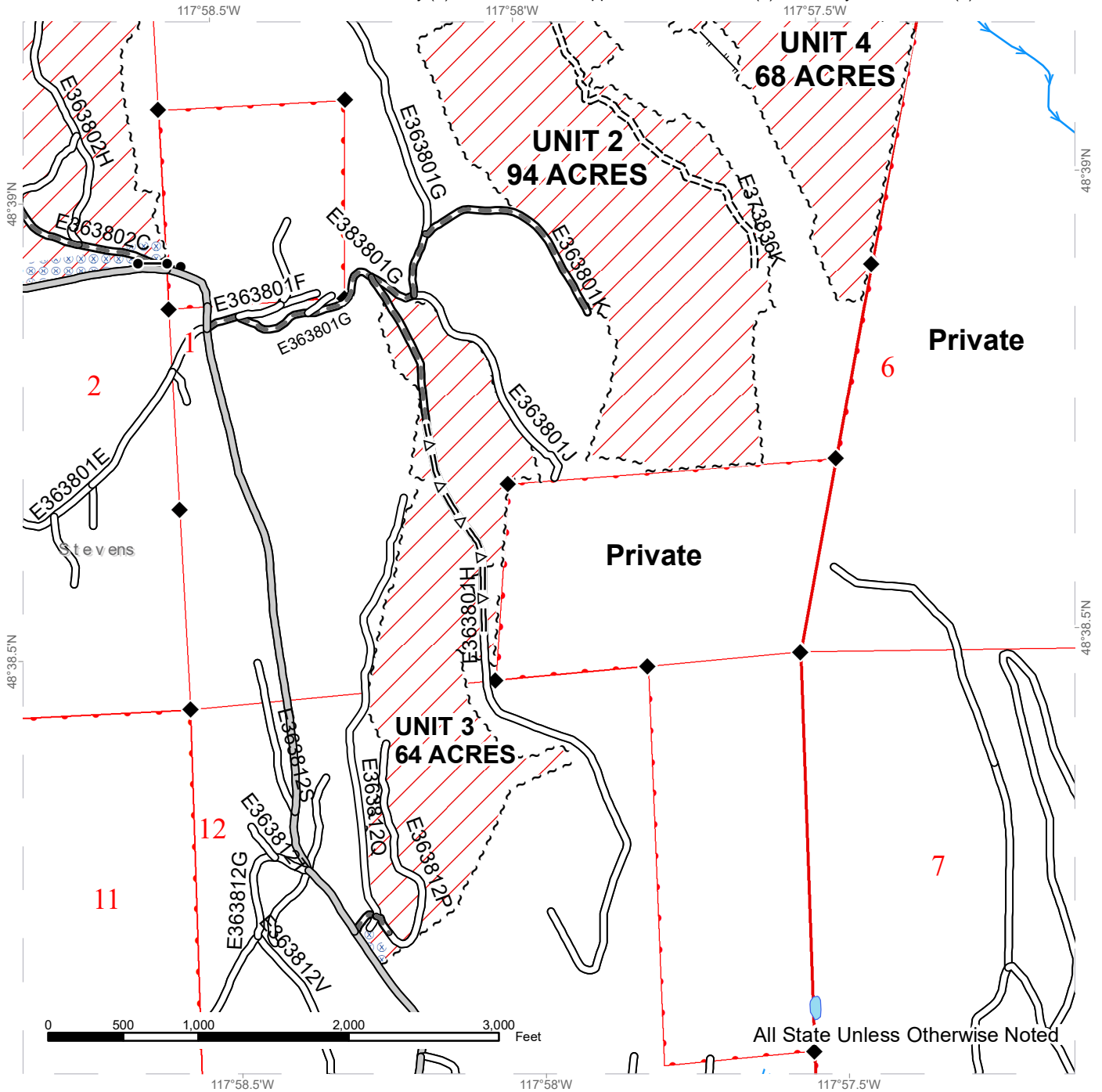
Variable Retention Harvest	County Road (Pingston Creek)	Streams
Sale Boundary Tags	Existing Roads	Survey Monument
Right of Way Tags (3 Acres)	Required Pre-Haul Maintenance	
Wetland Mgt Zone	Required Construction	
Hazard Abatement Area	Optional Pre-Haul Maintenance	
	Designated Skid Trail (Optional)	
	Existing Wire Gates	



TIMBER SALE MAP

SALE NAME: Q ECHO RIDGE
AGREEMENT #: 30-096913
TOWNSHIP(S): T36R38E, T37R38E
TRUST(S): Common School and Indemnity (3), Trust Status Not Applicable Or Unknown (0), University - Transferred (5)

REGION: Northeast Region
COUNTY(S): Stevens
ELEVATION RGE: 1880-3000

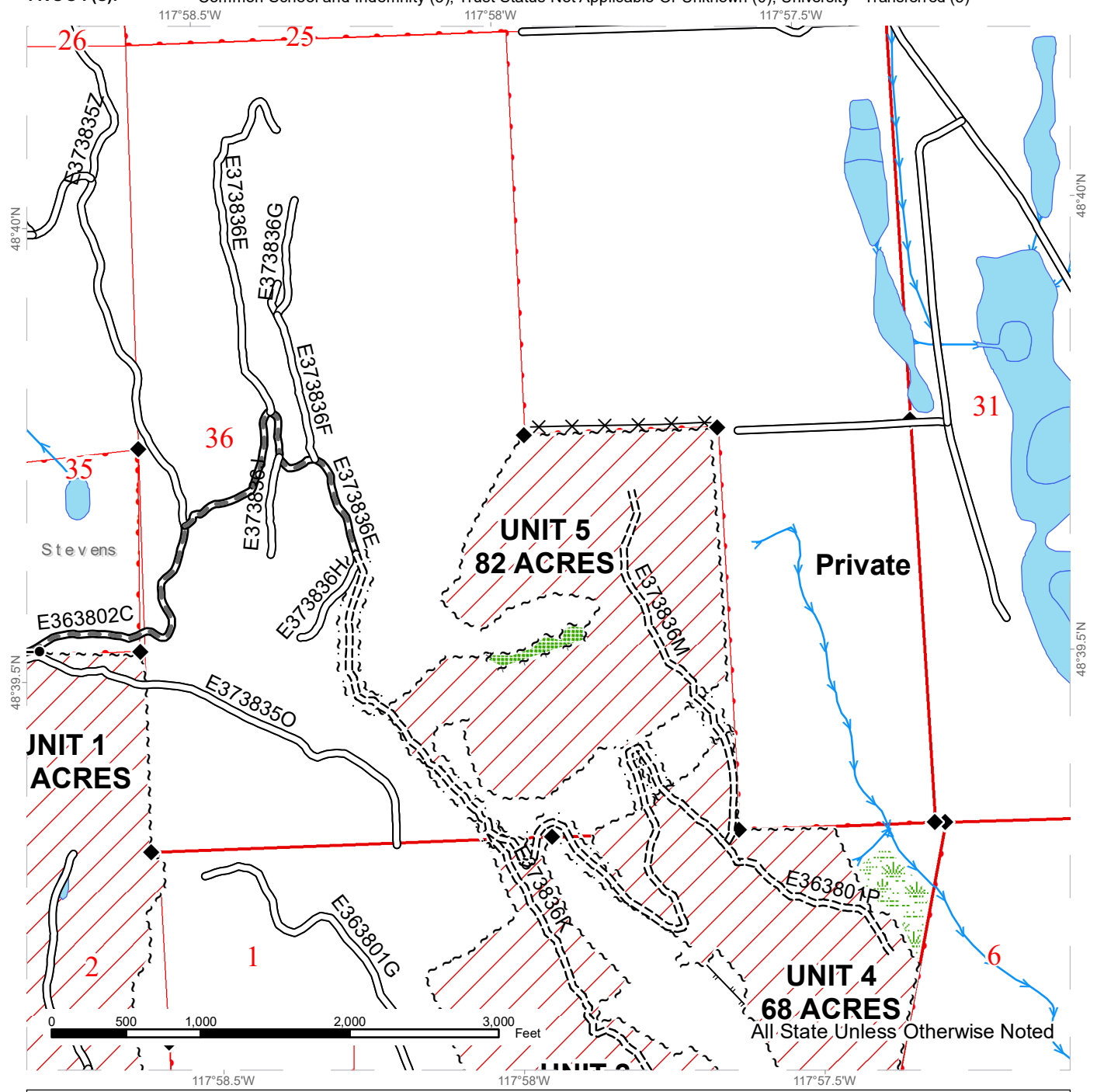


Variable Retention Harvest	County Road (Pingston Creek)	Streams
Sale Boundary Tags	Existing Roads	Survey Monument
Wetland Mgt Zone	Required Pre-Haul Maintenance	
Hazard Abatement Area	Required Construction	
	Optional Pre-Haul Maintenance	
	Designated Skid Trail (Optional)	
	Existing Wire Gates	

TIMBER SALE MAP

SALE NAME: Q ECHO RIDGE
AGREEMENT #: 30-096913
TOWNSHIP(S): T36R38E, T37R38E
TRUST(S): Common School and Indemnity (3), Trust Status Not Applicable Or Unknown (0), University - Transferred (5)

REGION: Northeast Region
COUNTY(S): Stevens
ELEVATION RGE: 1880-3000



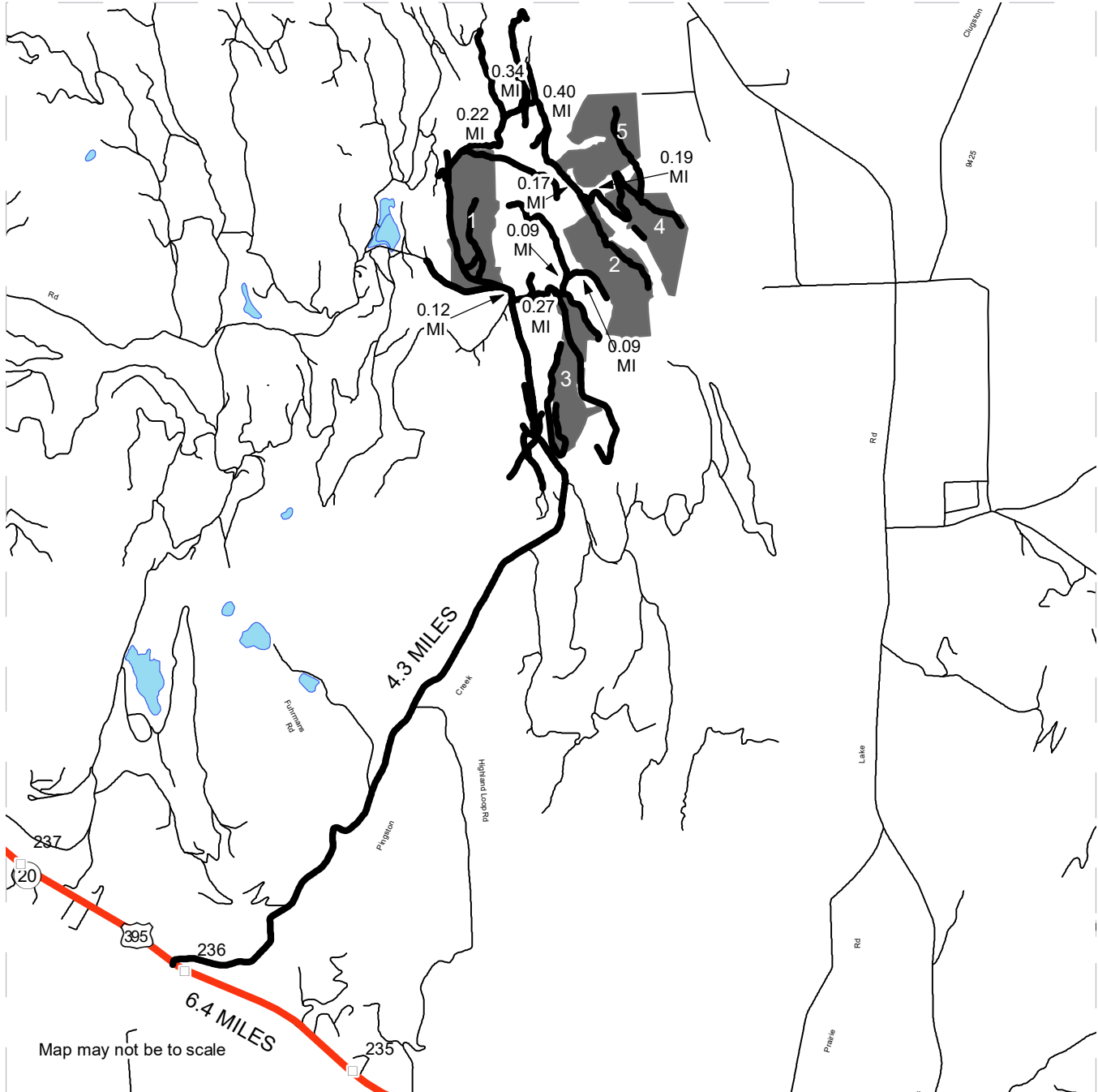
Variable Retention Harvest	Existing Roads	Streams
Sale Boundary Tags	Required Pre-Haul Maintenance	Survey Monument
Leave Tree Tags	Required Construction	Fence
Right of Way Tags (3 Acres)	Designated Skid Trail (Optional)	Existing Wire Gates
Leave Tree Area		
Wetland Mgt Zone		



DRIVING MAP

SALE NAME: Q ECHO RIDGE
AGREEMENT#: None
TOWNSHIP(S): T36R38E, T37R38E
TRUST(S): Common School and Indemnity (3), Trust Status Not Applicable Or Unknown (0), University - Transferred (5)

REGION: Northeast Region
COUNTY(S): Stevens
ELEVATION RGE: 1880-3000



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Milepost Markers

DRIVING DIRECTIONS:

Starting at the traffic light at the intersection of Third Street and Main Street in Colville, drive west on Hwy 395 6.4 miles. Turn north on Pingston Creek Road and proceed 4.3 miles to the intersection of Pingston Creek Road and E363801F road. From the intersection to get to unit 1 continue on Pingston Creek Road 0.12 miles. to get to unit 3 from the intersection turn right and stay to the right, traveling 0.27 miles to unit 3 from Unit 3 turn onto E363801G travel 0.08 miles, turning to the right on E36380K road traveling east 0.089 miles the southwest side of unit 2. From the north end of unit 1 travel east 0.22 miles, then heading north on the E373836E for 0.34 miles, then heading south 0.40 miles to unit 5. From Unit 5 continue traveling south for 0.17 miles to the north end of unit 2. From the north end of unit 2 travel east southeast 0.19 miles to unit 4





TIMBER NOTICE OF SALE

SALE NAME: SEAHORSE

AGREEMENT NO: 30-095867

AUCTION: October 23, 2018 starting at 10:00 a.m., **COUNTY:** Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 13 miles southwest of Littlerock.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags and the E-4142 Road in Unit #1; white Timber Sale Boundary tags and the E-4000, E-4100, and E-4130 roads in Unit #2; white Timber Sale Boundary tags and the E-4155 Road in Unit #3; white Timber Sale Boundary tags and Carsonite DNR boundary post in Unit #4; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the E-Line and E-5000 Road in Unit #5;

All timber, except snags, down timber existing more than 5 years from the day of sale, and trees marked with blue paint, bounded by the following: white Timber Sale boundary tags and timber type change marked with pink flagging in Unit #6;

All timber bounded by orange Right-of-Way tags in right of way Units #7, #8, #9, #11, and #12;

All timber bounded by orange Right-of-Way tags, except trees marked with blue paint, in right of way Unit #10;

All timber bounded by orange Right-of-Way tags in right of way Unit #13, except that title to the timber within the Right-of-Way boundary tags is not conveyed to the Purchaser unless the road segments are actually constructed;

All forest products above located on part(s) of Sections 12, 13, 23 and 24 all in Township 16 North, Range 4 West, Sections 19 all in Township 16 North, Range 3 West, W.M., containing 254 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 Ring DBH	Ring Count	Total MBF	MBF by Grade									
				1P	2P	3P	SM	1S	2S	3S	4S	UT	
Douglas fir	17.7	6	7,146				36		3,772	2,224	1,094	20	
Red alder	11.2		202								79	100	23
Maple	15.5		81							21	13	38	9
Hemlock	24.6	7	41						35	5	1		
Red cedar	16		22								16	6	
Sale Total			7,492										

MINIMUM BID: \$2,808,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$150,000.00 **SALE TYPE:** Lump Sum



TIMBER NOTICE OF SALE

There are five blue painted trees within Unit #10 to be felled and placed outside the clearing limits of the E-4020A Road.

Both culverts on the E-4100 and E-4150 will be pulled by the WA-DNR heavy equipment crew once the Purchaser constructs the E-5172 Road. Please refer to Timber Sale Map for location.

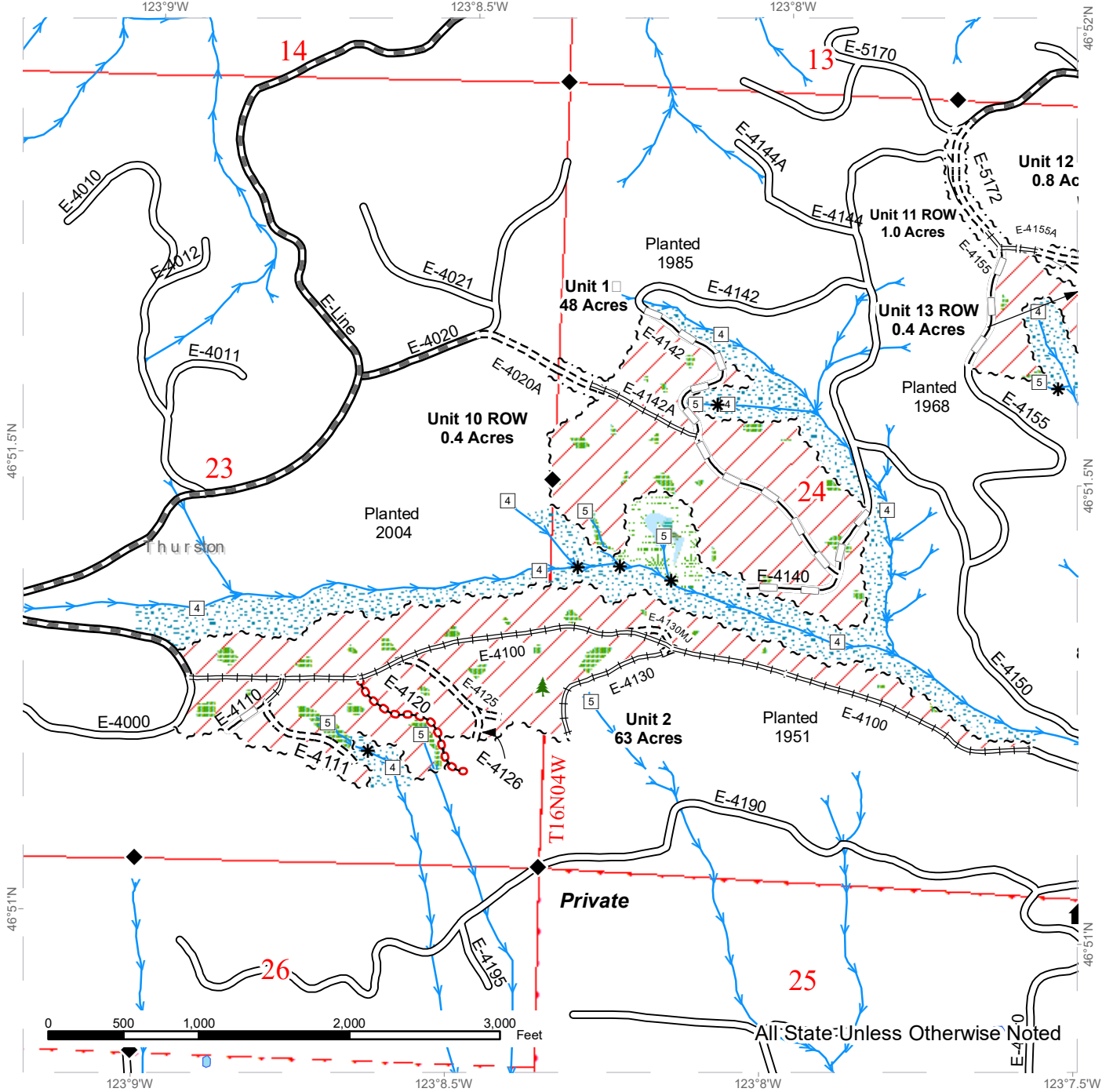
Within the northwest corner of Unit #3 there are plots with aluminum tags and nails on trees. These tags can be removed.

Completion of some road work is required by August 1, 2019, per Road Plan clause 1-20.

TIMBER SALE MAP

SALE NAME: SEAHORSE
AGREEMENT #: 30-095876
TOWNSHIP(S): T16R4W & T16R3W
TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 355-1017

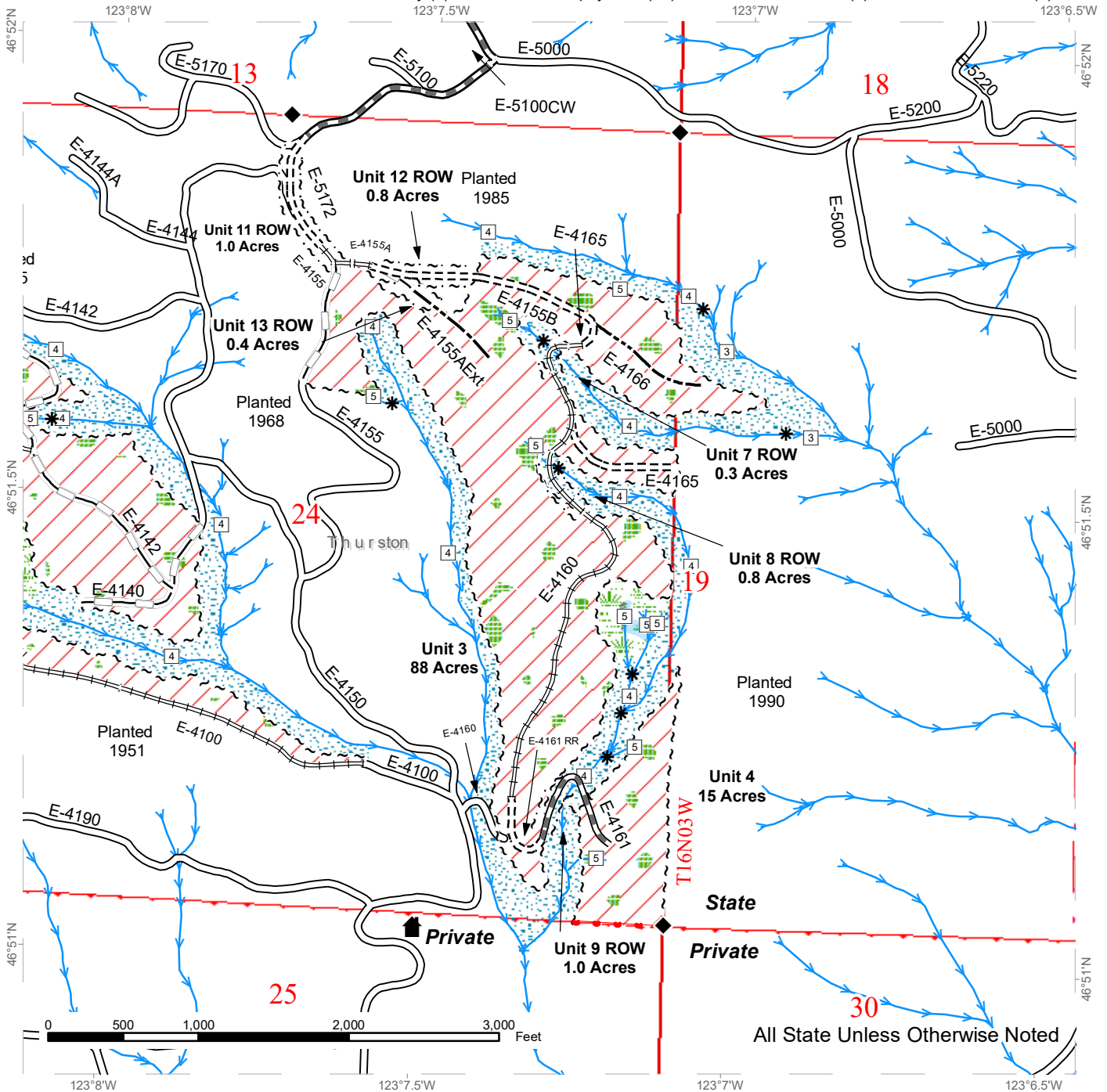


	Variable Retention Harvest		Sale Boundary Tags		Existing Roads		Stream Type
	Leave Tree Area		Right of Way Tags		Required Reconstruction		Stream Type Break
	Riparian Mgt Zone		Streams		Required Construction		Survey Monument
	Forested Wetland				Prehaul Maintenance		Structure
	Wetland Mgt Zone				Optional Reconstruction		Leave Tree Area <1/4-acre
	Public Land Survey Townships				Optional Construction		
					Required Abandonment		

TIMBER SALE MAP

SALE NAME: SEAHORSE
AGREEMENT #: 30-095876
TOWNSHIP(S): T16R4W & T16R3W
TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 355-1017



All State Unless Otherwise Noted

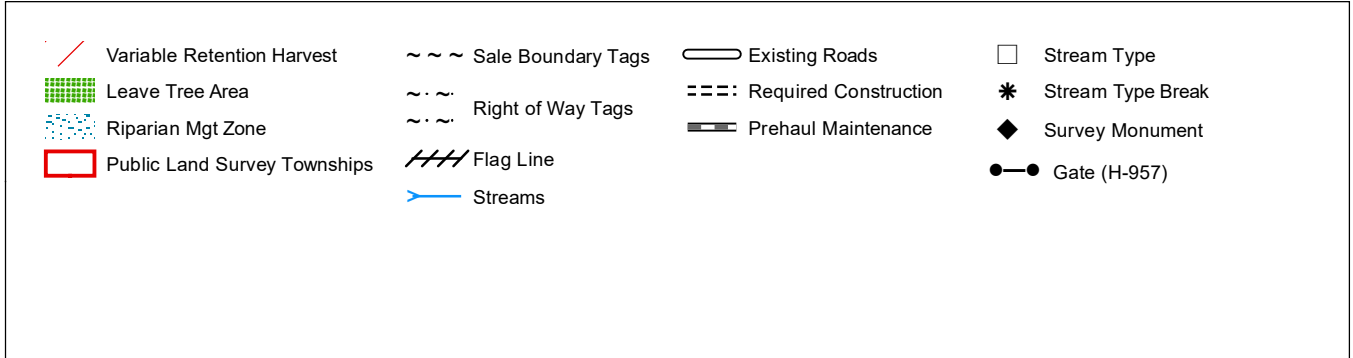
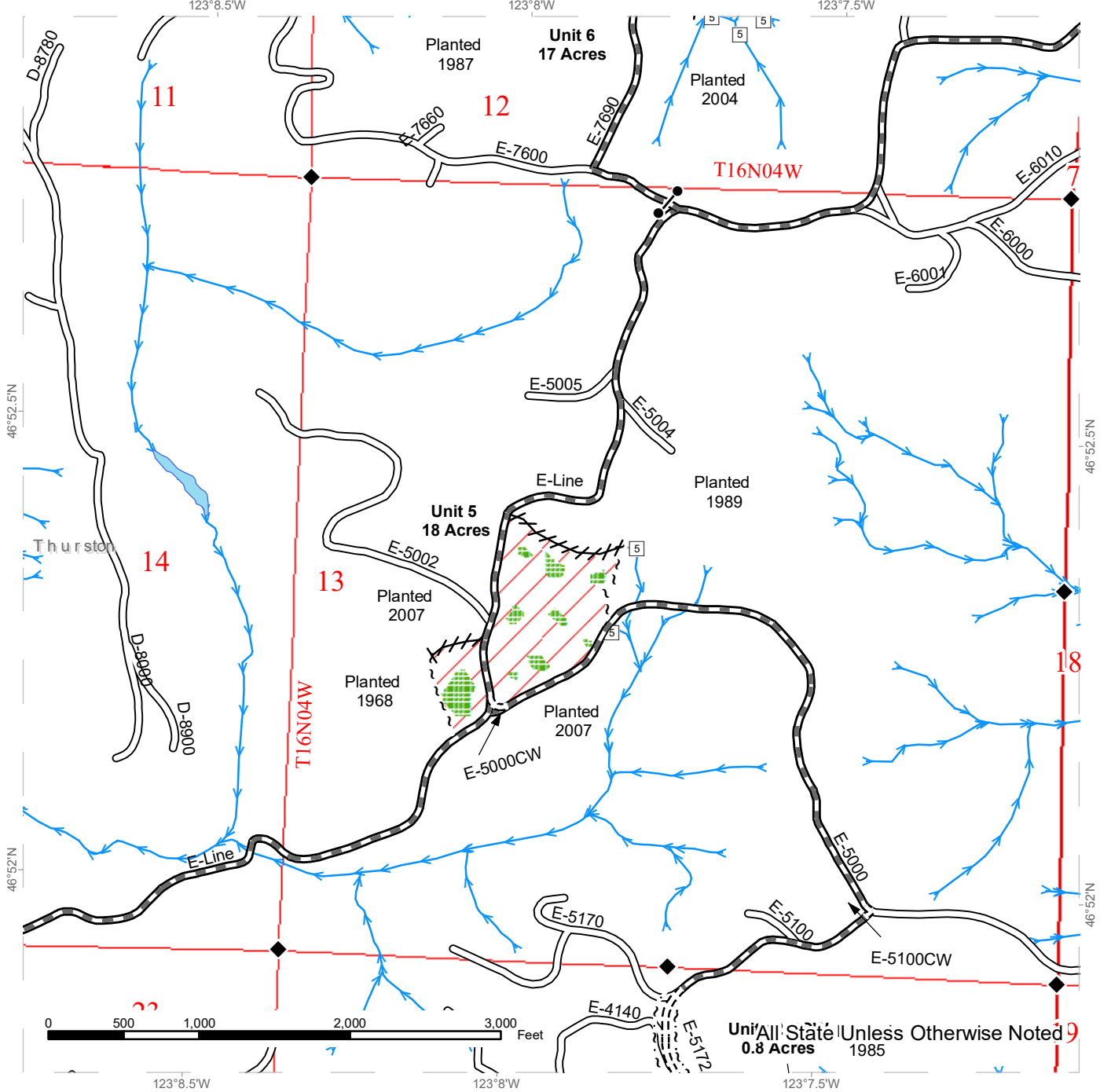
Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Stream Type
Leave Tree Area	Right of Way Tags	Required Reconstruction	Stream Type Break
Riparian Mgt Zone	Property Line	Required Construction	Survey Monument
Forested Wetland	Streams	Prehaul Maintenance	Structure
Wetland Mgt Zone		Optional Reconstruction	
Public Land Survey Townships		Optional Construction	



TIMBER SALE MAP

SALE NAME: SEAHORSE
AGREEMENT #: 30-095876
TOWNSHIP(S): T16R4W & T16R3W
TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)

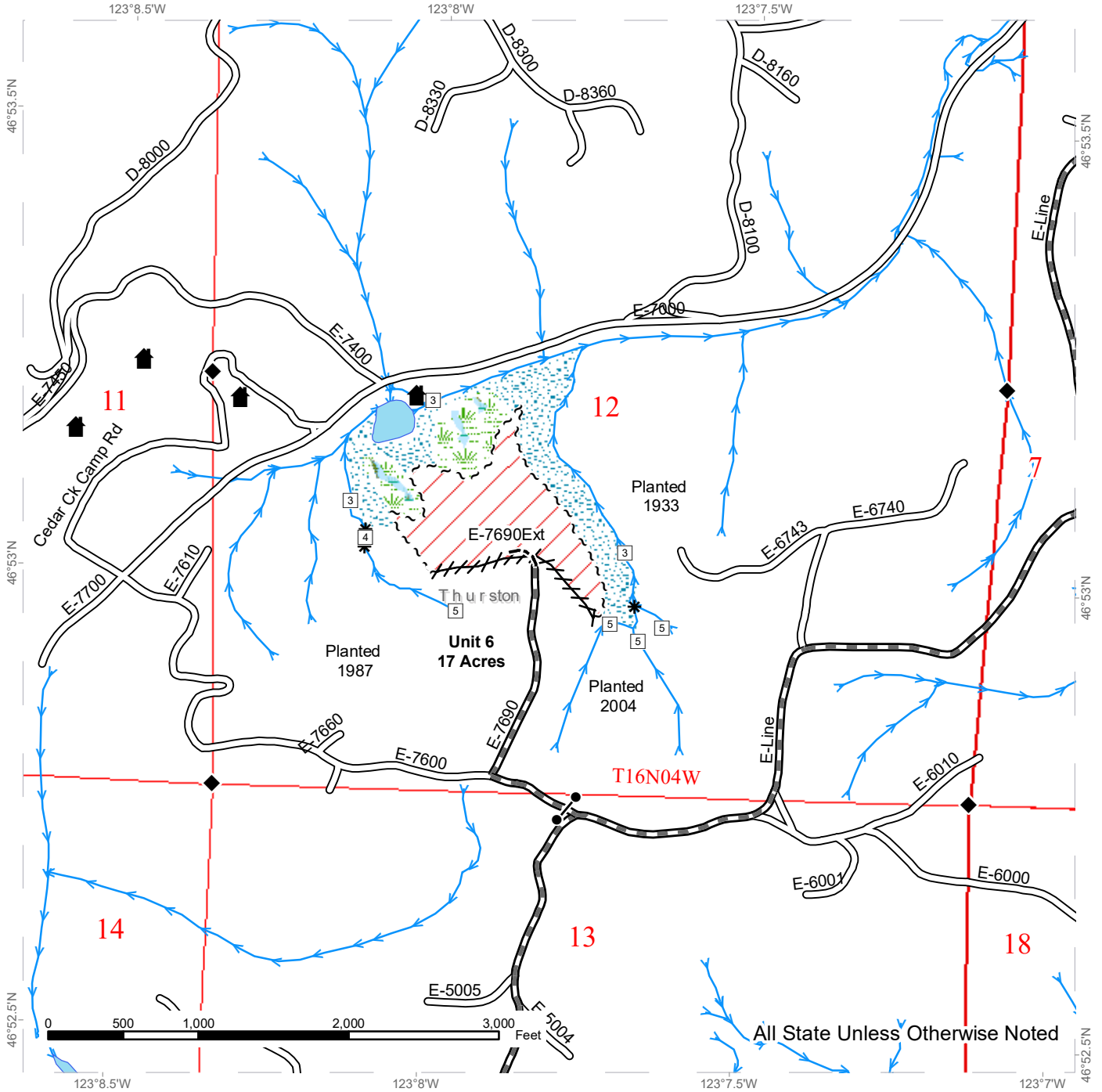
REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 355-1017



TIMBER SALE MAP

SALE NAME: SEAHORSE
AGREEMENT #: 30-095876
TOWNSHIP(S): T16R4W & T16R3W
TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 355-1017



All State Unless Otherwise Noted

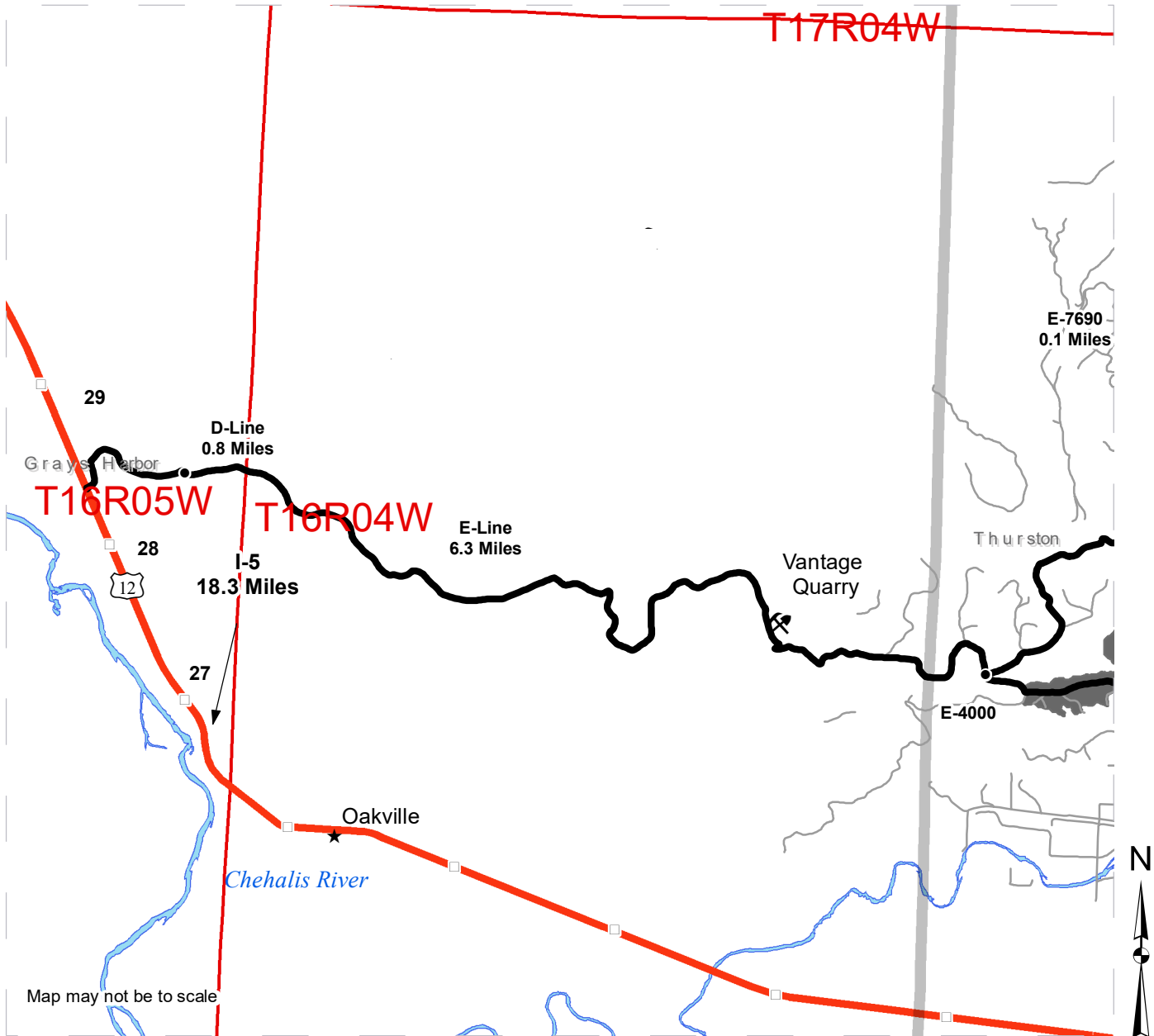
Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Stream Type
Riparian Mgt Zone	Flag Line	Prehaul Maintenance	Stream Type Break
Forested Wetland	Timber Type Change	Optional Construction	Survey Monument
Wetland Mgt Zone	Streams		Structure
Public Land Survey Townships			Gate (H-957)










DRIVING MAP

SALE NAME: SEAHORSE
AGREEMENT#: 30-095876
TOWNSHIP(S): T16R4W
TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 355-1017



Map may not be to scale

-  Timber Sale Unit
-  Haul Route
-  Other Road
-  Milepost Markers
-  Distance Indicator
-  Rock Pit (Corporate)
-  Town

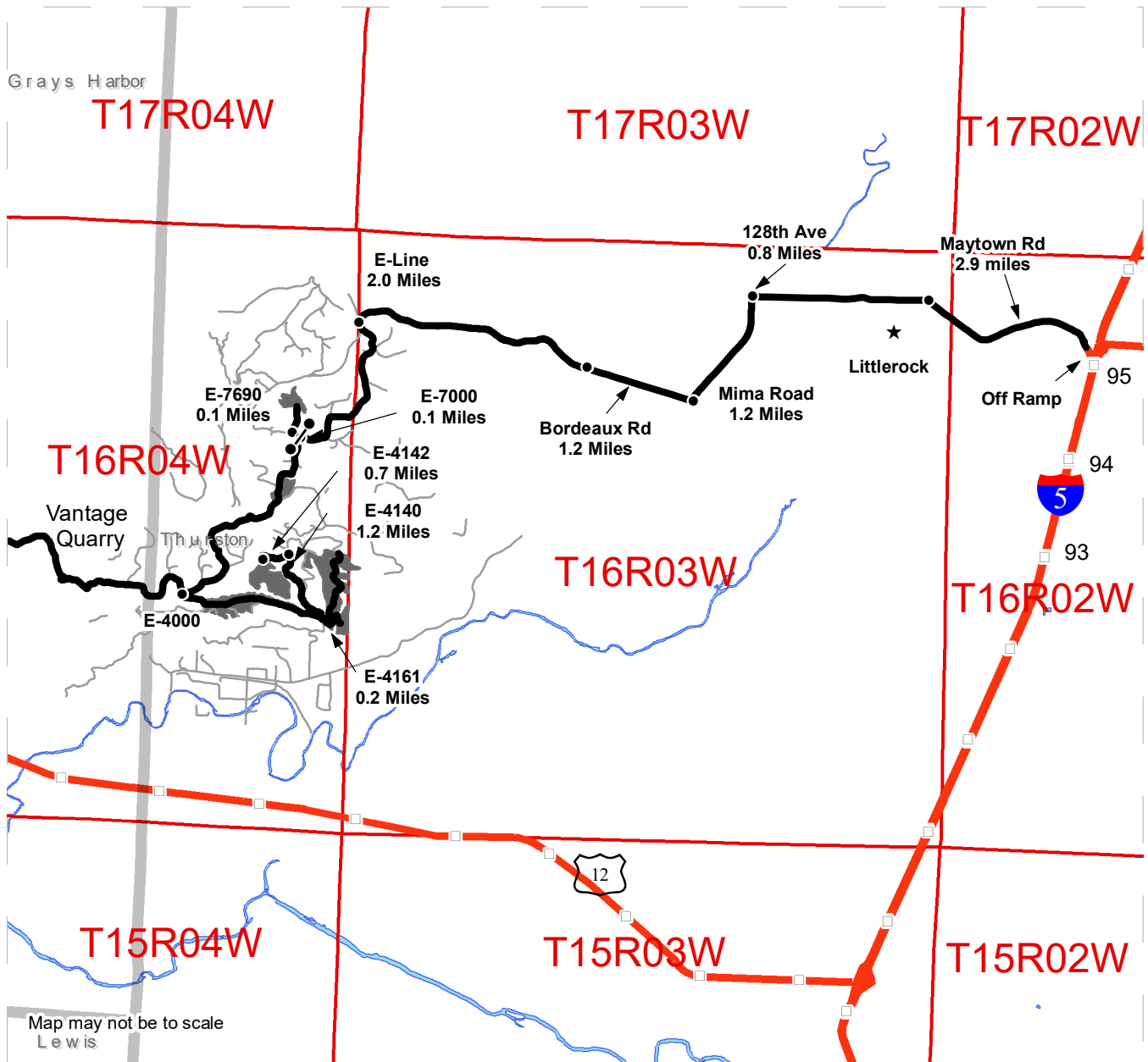
DRIVING DIRECTIONS:

From Interstate 5 turn left onto Highway 12 and travel 18.3 miles to the entrance of the D-Line, travel 0.8 mile on the D-Line to merge right onto the E-Line. From the E-Line, travel 6.3 miles east until arriving at the E-4000 intersection.

DRIVING MAP

SALE NAME: SEAHORSE
 AGREEMENT#: 30-095876
 TOWNSHIP(S): T16R4W
 TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
 COUNTY(S): Thurston
 ELEVATION RGE: 355-1017



Map may not be to scale
 Lewis

- Timber Sale Unit
- Haul Route
- Other Road
- Milepost Markers
- Distance Indicator
- Gate H-957
- Town

DRIVING DIRECTIONS:

From Interstate 5 (exit 95), turn west onto Maytown Road towards Littlerock. Follow Maytown Road for 2.9 miles to Littlerock. Continue straight (west) onto 128th Ave for 0.8 miles, Turn left (south) onto Mima Road, follow for 1.2 miles. Turn right (west) onto Bordeaux Road, follow for 1.2 Miles. Continue straight (west) for 2.0 miles, Bordeaux Road becomes E-Line. Turn left (south) and continue on the E line for 6.4 miles to the E-4000.

From the E-4000:

Unit 1: Turn left onto the E-4100 located 0.2 miles from the E-Line, E-4000 junction. Travel 1.2 miles and turn left on the E-4150, follow the E-4150 to the junction of the E-4140 0.6 miles, Turn left 0.7 miles onto the E-4142 and the unit will be on the right hand side.

Unit 2: Turn left onto the E-4100 located 0.2 miles from the E-4000. The unit start at the junction of the roads.

Unit 3: Turn left onto the E-4100 located 0.2 miles from the E-4000. Merge onto the E-4160 and the unit will be located .08 up the road.

Unit 4: Turn left onto the E-4100 located 0.2 miles from the E-4000. Merge onto the E-4160 for .08 miles and veer right onto the E-4161 for 0.2 miles to enter in the unit.

Unit 5: Head back to the E-Line from the edge of unit 4 by driving back up the E-4100 for 2.0 miles. Veer right back onto the E-Line for 1.7 miles to enter the unit.

Unit 6: From unit 5, travel 0.8 miles to the E-7000, from the E-7000 travel 0.1 miles to the E-7690 and take a right. The unit will be at the end of the road. at the E-4000 intersection.



TIMBER NOTICE OF SALE

SALE NAME: NORTH SAAR VRH RMZ

AGREEMENT NO: 30-96705

AUCTION: October 24, 2018 starting at 10:00 a.m., COUNTY: Whatcom Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 5 miles southeast of Sumas, WA.

PRODUCTS SOLD AND SALE AREA:

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

All timber as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Unit #1.

The above described products on part(s) of Sections 19 and 20 all in Township 40 North, Range 5 East, W.M., containing 60 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:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Hemlock, Red alder, Red cedar, Douglas fir, Maple, and Sale Total.

MINIMUM BID: \$420,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$84,000.00 SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2020 ALLOCATION: Export Restricted

BID DEPOSIT: \$42,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, shovel, forwarder, tracked skidder or rubber tired skidder (See H-141 for restrictions) on sustained slopes 40% or less; also, a feller-buncher may be utilized 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.



TIMBER NOTICE OF SALE

ROADS: 198.18 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: Breckenridge Rock Pit at station 7+82 of the SA-3201 Road.

Development of an existing rock source will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, 1 ½ -inch-minus crushed rock.

In addition, an existing stockpile is available in the Breckenridge Pit of a 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 1,056 cubic yards of 1 ½-inch minus and 319 cubic yards of ballast rock.

Road work 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/GIS traverse. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: \$20,468.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

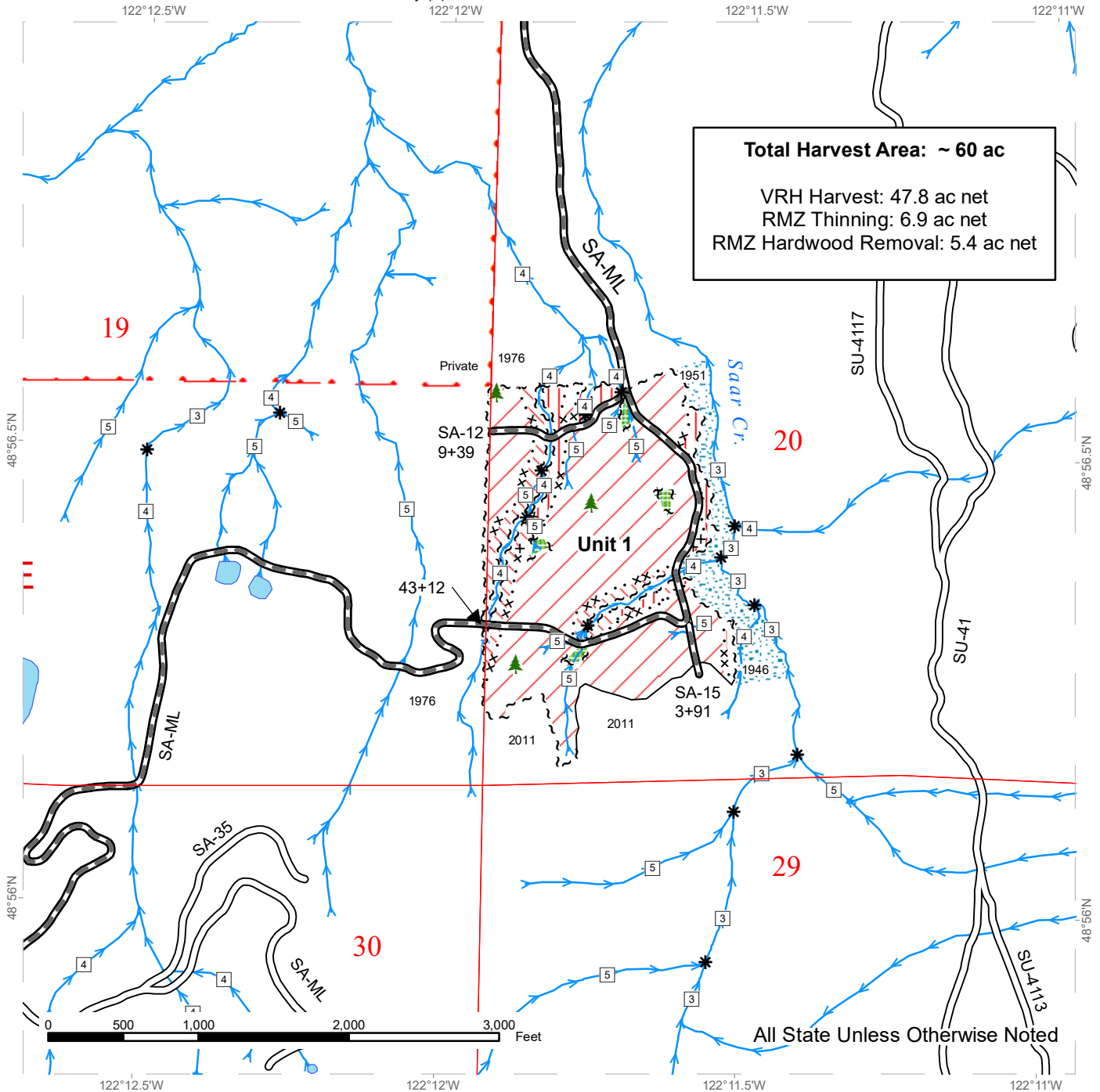
SPECIAL REMARKS:

1. Outer boundary of harvest area in RMZ thinning areas is demarcated with blue special management tags within the sale area.
2. Redcedar distribution poles were noted within the sale area, approximately 20 mbf.
3. Road work is in close proximity to known utilities (PSE and Verizon), see road plan for further details.

TIMBER SALE MAP

SALE NAME: NORTH SAAR
AGREEMENT #: 30-096705
TOWNSHIP(S): T40R5E
TRUST(S): Common School and Indemnity (3)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 1196-1764



Total Harvest Area: ~ 60 ac
 VRH Harvest: 47.8 ac net
 RMZ Thinning: 6.9 ac net
 RMZ Hardwood Removal: 5.4 ac net

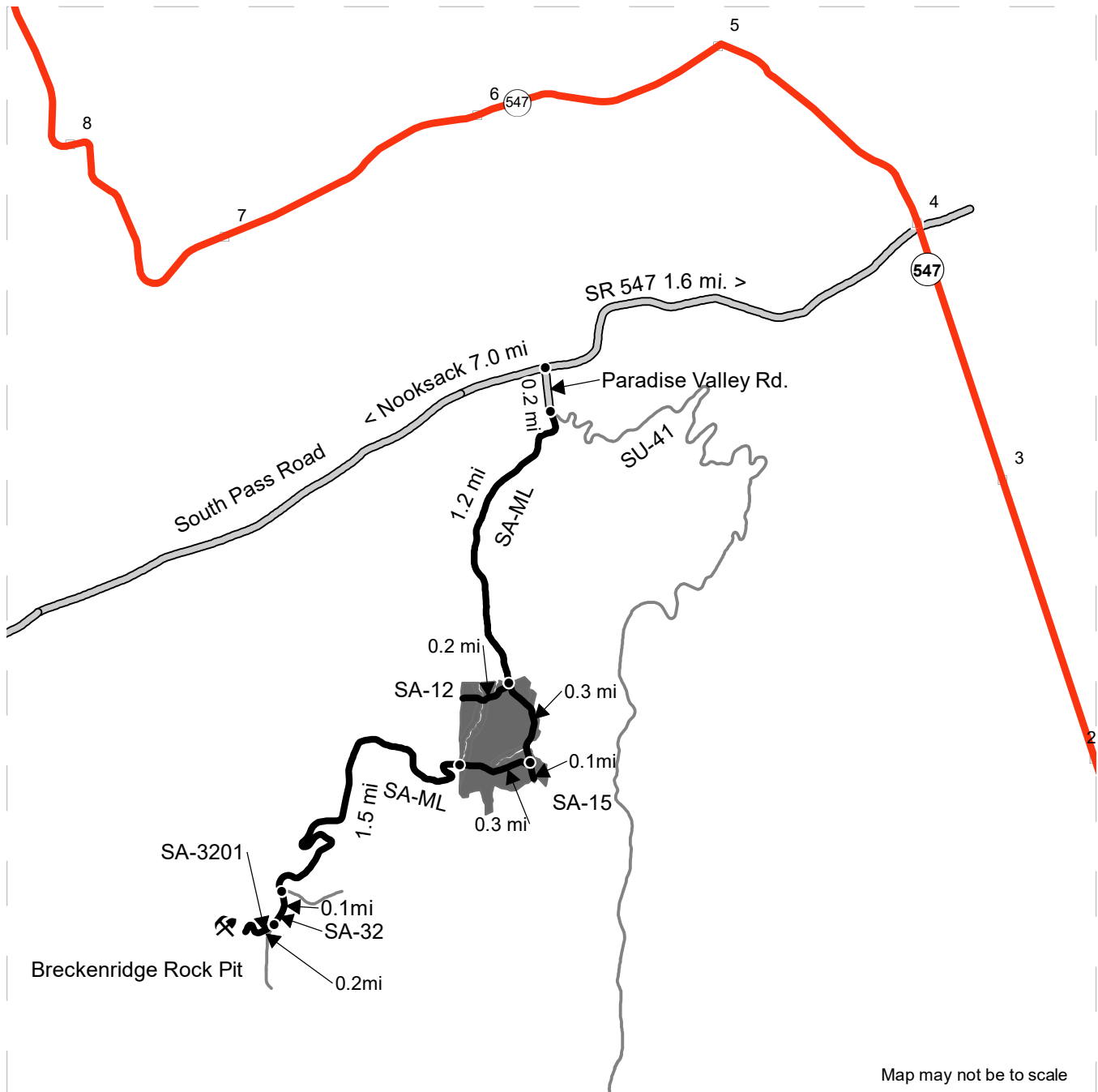
Variable Retention Harvest	Sale Boundary Tags	Streams
RMZ Thinning	Special Mgmt Area	Stream Type
RMZ Hardwood Removal	Leave Tree Tags	Stream Type Break
Leave Tree Area	Timber Type Change	Leave Tree Area <1/4-acre
Riparian Mgt Zone	Existing Roads	
DNR Managed Lands	Required Pre-Haul Maintenance	



DRIVING MAP

SALE NAME: NORTH SAAR
AGREEMENT#: 30-096705
TOWNSHIP(S): T40R5E
TRUST(S): Common School and Indemnity (3)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 1196-1764



Map may not be to scale

DRIVING DIRECTIONS:

- Timber Sale Unit
- Haul Route
- Other Road
- Milepost Markers
- Distance Indicator
- Rock Pit
- Highway
- County Road

Harvest Unit
 From the intersection of SR 547 and South Pass Road, at SR 547 Milepost 4, travel 1.6 mi. east on South Pass Road to Paradise Valley Rd.
 Turn left onto Paradise Valley Rd. and proceed for 0.2 mi to the SA-ML, continue straight on the SA-ML for 1.2 miles to enter the Harvest Unit. At this point you can turn right onto the SA-12 to access the Northern end of the unit or travel 0.6 mi. on the SA-ML through the unit.

Rock Pit
 From the point where the SA-ML leaves the harvest unit at the southwest end of the unit continue 1.5 mi on the SA-ML road. At this point turn right onto the SA-32 road and continue for 0.1 mi. Turn right onto the SA-3201 and continue for 0.2 mi to the Breckenridge Rock Pit.

