

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
September 2015 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of October 27 – 29, 2015. This packet will be presented to the Board of Natural Resources at the September 1, 2015 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

OCTOBER 2015

FY16

No.	County	Region	Agree #	FSC® Trust	Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
1	Clallam	OLY	92364	01-56%, 03-31%, 07-13%	BOUNDARY BASCULE	DF-70%, WW-14%, RA-12%, RC-4%	180	Variable Retention	39	\$228	7,017	\$1,597,000
2	Clallam	OLY	92252	01-99%, 03-1%	DRY BIKE	DF-64%, WW-25%, RC-6%, RA-5%	169	Variable Retention	29	\$284	4,969	\$1,409,000
3	Cowlitz	PC	92047	04-2%, 08-95%, 10-3%	CHOTCHKIES VRH & THIN	WW-53%, DF-43%, RA-4%	250	Commercial Thin 74%	12	\$90	3,023	\$271,000
4	Cowlitz	PC	92282	01-100%	BLUE BARNES	DF-88%, WW-6%, RA-6%	45	Variable Retention	44	\$306	1,987	\$609,000
5	Jefferson	OLY	92559	03-18%, 07-82%	ROARING MEN	WW-63%, DF-30%, RA-4%, RC-3%	177	Variable Retention	22	\$169	3,891	\$658,000
6	Jefferson	OLY	92637	03-76%, 07-24%	ELK CITY	WW-50%, DF-43%, RC-5%, RA-2%	219	Variable Retention	28	\$204	6,055	\$1,237,000
7	King	SPS	91787	03-100%	HUZZA	DF-64%, WW-33%, RA-3%	85	Variable Retention	21	\$145	1,771	\$257,000
8	King	SPS	91788	03-1%, 06-99%	ANNA LOG	WW-99%, DF-1%	82	Variable Retention	38	\$169	3,151	\$533,000
9	Lewis	SPS	91794	03-100%	HARRINGTON HEIGHTS	WW-95%, DF-3%, RC-2%	188	Variable Retention	22	\$167	4,163	\$695,000
10	Okanogan	NE	91976	03-100%	ZOOM	DF-72%, PP-17%, WL-8%, LP-3%	381	Variable Retention	9	\$76	3,395	\$259,000
11	Skagit	NW	92196	03-100%	DAY LAKE VRH & VDT	WW-75%, RC-20%, DF-2%, RA-2%	105	Variable Retention 80% Variable Density 20%	17	\$239	1,742	\$416,000
12	Snohomish	NW	90069	01-48%, 04-18%, 10-34%	SEA BASS VRH & VDT	WW-68%, DF-25%, RC-6%, RA-1%	210	Variable Retention 90% Variable Density 10%	32	\$254	6,700	\$1,699,000
13	Snohomish	NW	92203	01-100%	LOST HORSE VRH & VDT	DF-58%, WW-33%, RA-5%, RC-4%	131	Variable Retention 82% Variable Density 18%	32	\$253	4,247	\$1,075,000
14	Thurston	SPS	92164	02-5%, 03-21%, 42-74%	BRONC	DF-95%, RA-5%	100	Variable Retention	60	\$330	5,995	\$1,976,000
15	Whatcom	NW	92388	01-72%, 03-28%	POST CARD VRH & VDT	DF-73%, WW-25%, RA-2%	82	Variable Retention 89%	52	\$285	4,300	\$1,224,000
Totals							2,404		26	\$223	62,406	\$13,915,000

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 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 2015

FY16

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	92364	BOUNDARY BASCULE	180	X			
2	Clallam	92252	DRY BIKE	169		X		
3	Cowlitz	92047	CHOTCHKIES VRH & THIN	250		X		
4	Cowlitz	92282	BLUE BARNES	45		X		
5	Jefferson	92559	ROARING MEN	177		X		
6	Jefferson	92637	ELK CITY	219	X			OFCo - Acreage
7	King	91787	HUZZA	85		X		
8	King	91788	ANNA LOG	82		X		
9	Lewis	91794	HARRINGTON HEIGHTS	188	X			
10	Okanogan	91976	ZOOM	381		X		ConNW
11	Skagit	92196	DAY LAKE VRH & VDT	105		X		
12	Snohomish	90069	SEA BASS VRH & VDT	210		X		WFLC-Slopes
13	Snohomish	92203	LOST HORSE VRH & VDT	131		X		
14	Thurston	92164	BRONC	100		X		
15	Whatcom	92388	POST CARD VRH & VDT	82		X		

TIMBER NOTICE OF SALE

SALE NAME: BOUNDARY BASCULE

AGREEMENT NO: 30-090289

AUCTION: October 28, 2015 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 9 miles southwest of Joyce, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with a ring of blue paint or bounded out by Leave Tree Area Tags, bounded by the following: Timber Sale Boundary Tags in Units 1 and 2; Timber Sale Boundary Tags and the PA-S-1400 in Unit 3; and Right-of-Way Boundary Tags in Unit 4.

In no instance shall downed red cedar with a DBH greater than 21 inches be removed. All timber that has been on the ground for five years or more shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; on part(s) of Sections 4, 8, 9 and 16 all in Township 30 North, Range 9 West, W.M., containing 180 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	9	4,907				171		2,160	1,679	572	325
Hemlock	12.6	10	1,005						442	313	164	86
Red alder	14.3		744						170	186	17	371
Red cedar	15.5		251							183	68	
Grand fir	38.4	5	60				33		27			
Maple	17.1		50						12			38
Sale Total			7,017									

MINIMUM BID: \$1,597,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017

ALLOCATION: Export Restricted

BID DEPOSIT: \$159,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable - 97%, Ground - 3% - The following types of equipment are allowed in areas mapped as "Ground Methods": tracked skidder, shovel, and cable. Tracked skidders, feller-buncher, and shovels shall not operate on sustained slopes over 40% without written permission from the Contract Administrator. Ground based equipment with self-leveling shovels are permitted on slopes up to 60%. Lead-end suspension is required for all yarding activities. Full suspension is required for yarding over streams.

Falling, yarding, and timber hauling will not be permitted from November 1 through April 30 unless permission is granted in writing by the Contract Administrator. Hand falling will be allowed during the November 1 through April 30 restriction period. In

TIMBER NOTICE OF SALE

addition, falling and yarding will not be permitted on weekends, state recognized holidays, or between the hours of 8:00 p.m. and 6:00 a.m. unless authorized in writing by the Contract Administrator.

ROADS:

78.90 stations of required construction. 12.21 stations of optional construction. 205.70 stations of required maintenance. 123.70 stations of optional maintenance.

No operation of road construction or maintenance equipment will be allowed from November 1 through April 30, on weekends, state recognized holidays, or between the hours of 8:00 p.m. and 6:00 a.m. unless authorized in writing by the Contract Administrator.

Due to marbled murrelet timing restrictions, on the following roads, any road work, right-of-way timber falling and yarding, rock pit operations, or operation of heavy equipment is not permitted from one hour before official sunrise to two hours after official sunrise and from one hour before official sunset to one hour after official sunset from April 1 through September 23: PA-S-1090 stations 16+40 to 22+00, PA-S-1091 stations 0+00 to 13+80, Place Pit, PA-I-2600 stations 0+00 to 14+00, PA-I-2610 stations 0+00 to 12+00, and PA-I-2620 stations 0+00 to 6+10. In addition, shooting of Sirloin Pit shall not take place from April 1 through September 23. The marbled murrelet timing restriction does not apply to the hauling of timber, rock, or equipment.

The S-1300 Road is to be built by 10/31/2016 per Road Plan Clause 1-20.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. Units 1 through 3 were cruised using a variable plot cruise method and Unit 4 right-of-way was cruised using ITS method.

FEES: \$124,552.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

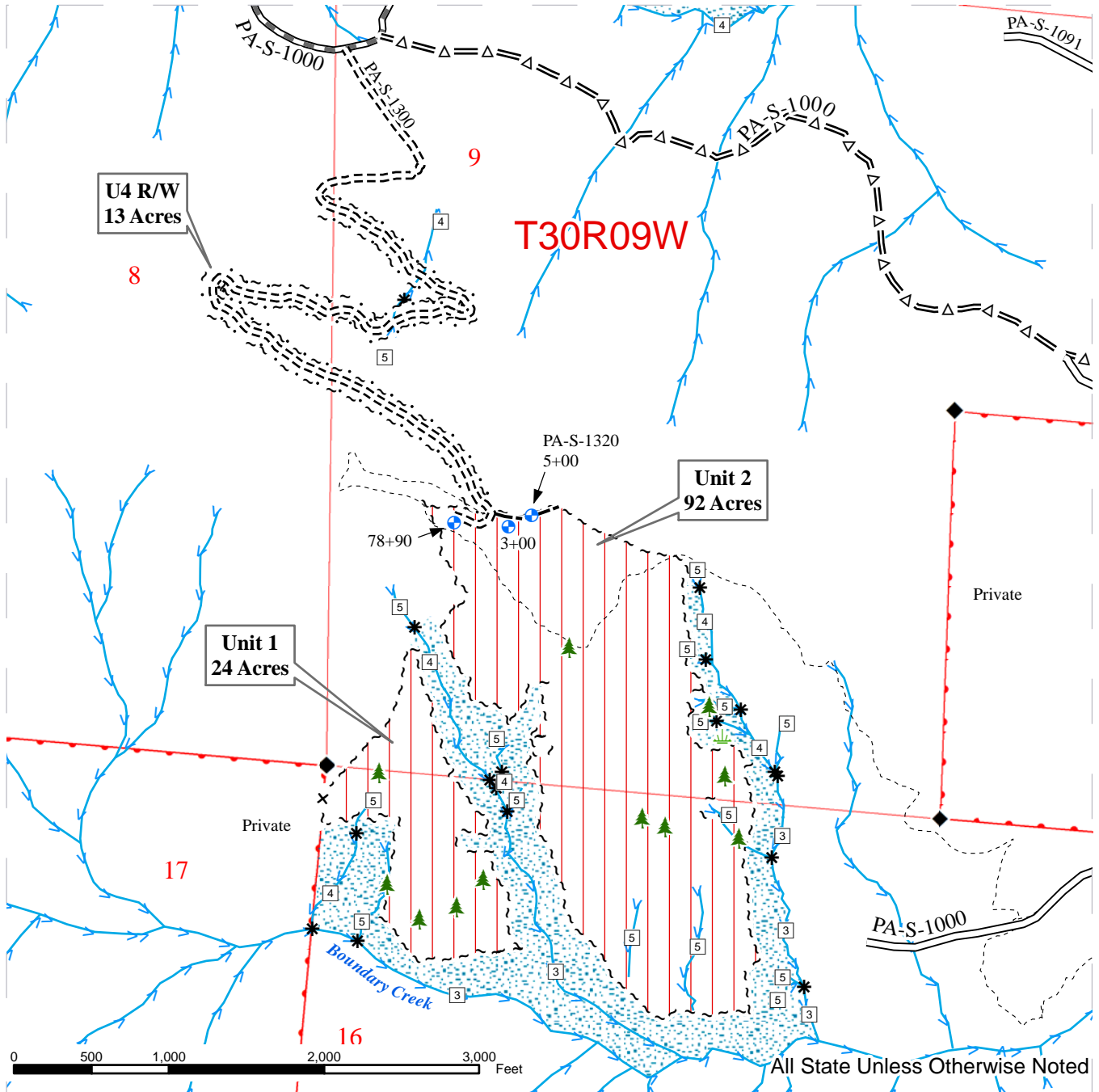
SPECIAL REMARKS: There are locked gates on the PA-S-1000 and PA-I-2600 Roads. Please contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA1 Key.

Purchaser may remove biomass within 100 feet of roads and landings within the sale area.

TIMBER SALE MAP

SALE NAME: Boundary Bascule
AGREEMENT#: 30-090289
TOWNSHIP(S): T30N R09W
TRUST(S): State Forest Board Transfer (01), Common School (03), Capitol Grant (07)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 640-2000



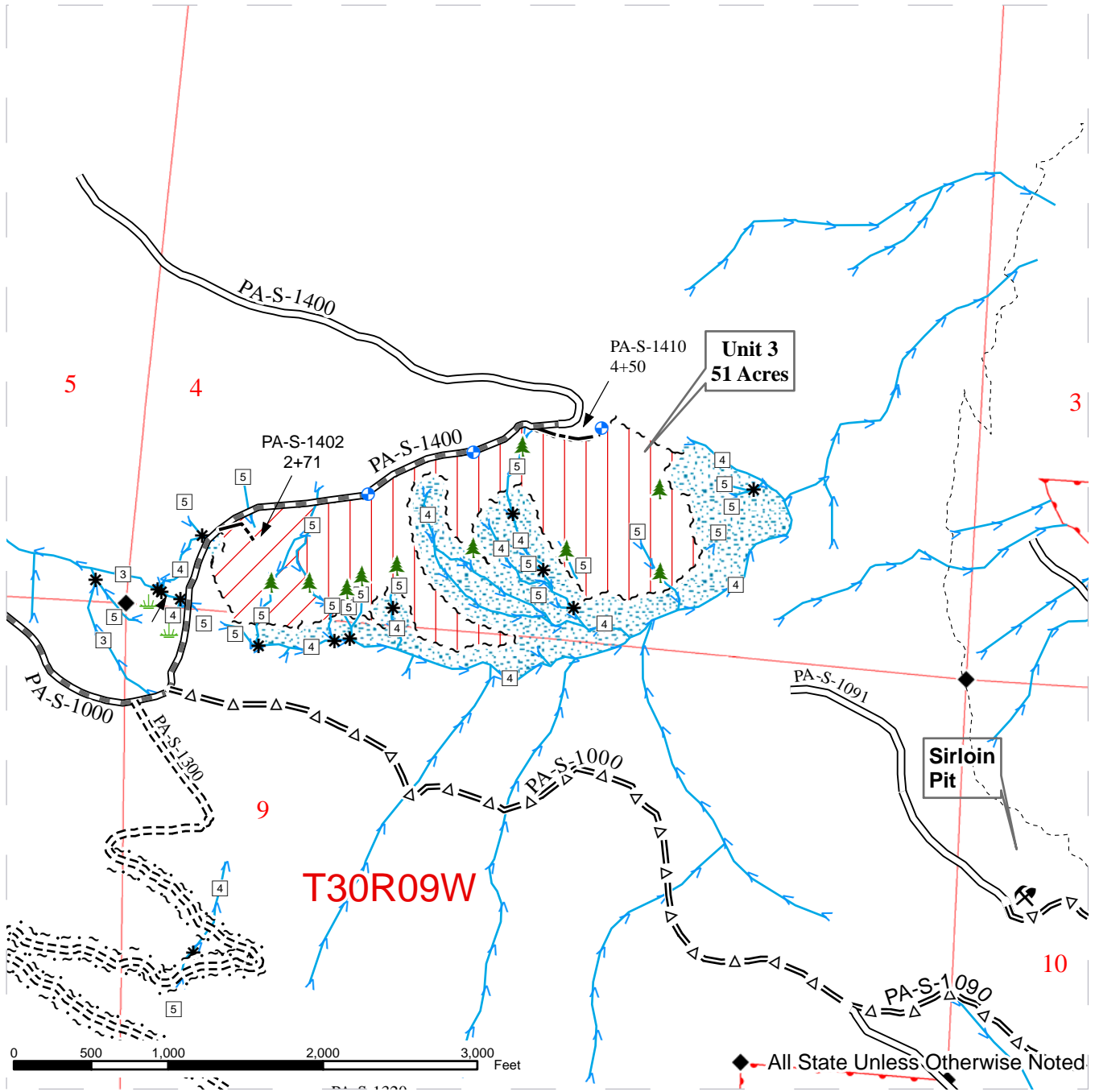
--- Sale Boundary Tags	— Existing Road	→ Stream
- - - Right of Way	=Δ= Optional Maintenance	[3] Stream Type
x ~ x Property Line w/Tags	▬ Required Maintenance	* Stream Type Break
[/] Ground Methods	--- Optional Construction	↓ Wetland
[] Cable Methods	▬▬ Required Construction	••• RMZ/WMZ
⊕ Cable Landing	⚡ Rock Pit	◆ Monumented Corners
🌲 Leave Tree Area	⋯ Sadie Creek Trail	□ DNR Managed Lands



TIMBER SALE MAP

SALE NAME: Boundary Bascule
AGREEMENT#: 30-090289
TOWNSHIP(S): T30N R09W
TRUST(S): State Forest Board Transfer (01), Common School (03), Capitol Grant (07)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 640-2000



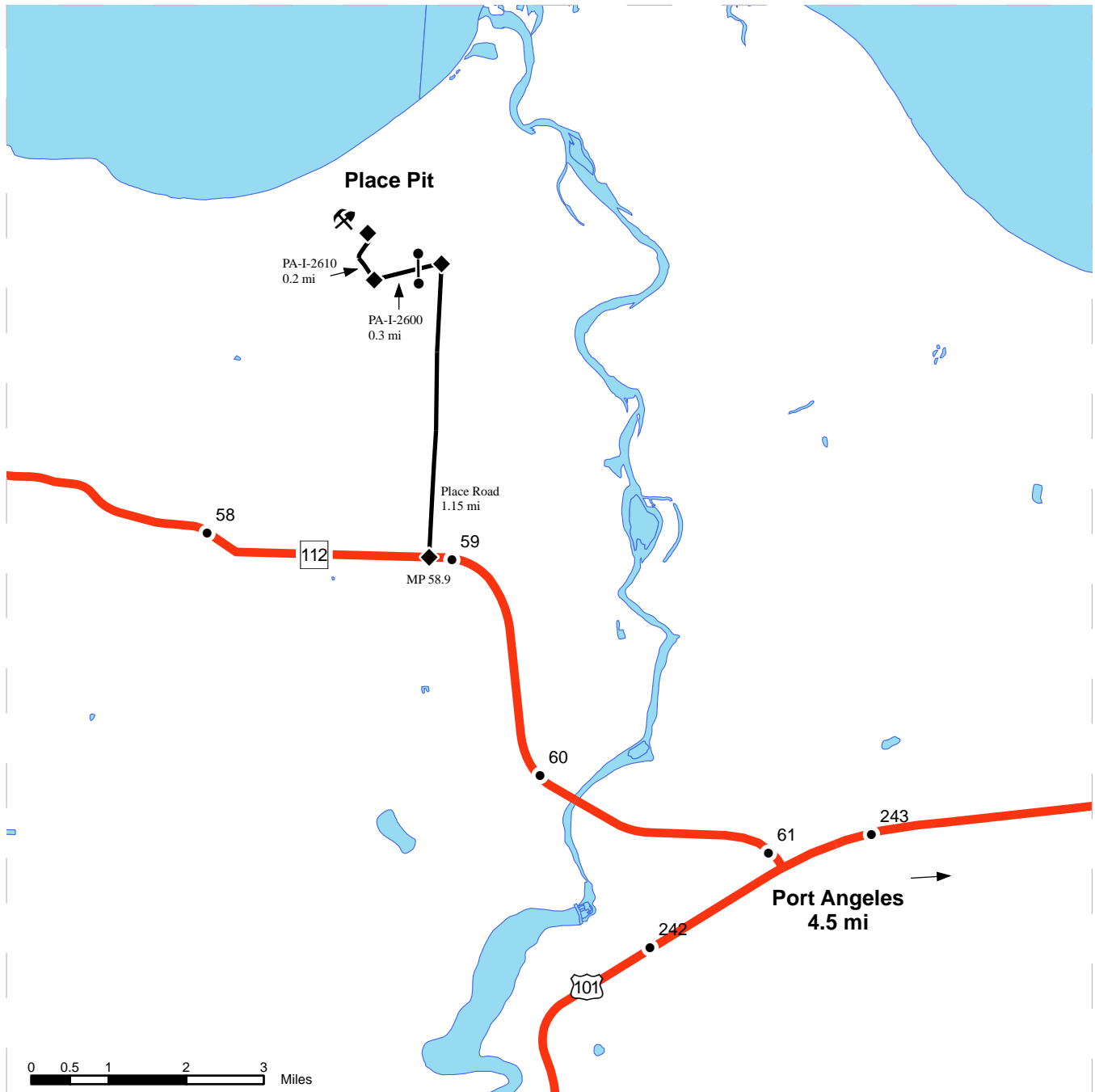
◆ All State Unless Otherwise Noted

~ ~ ~ Sale Boundary Tags	— Existing Road	→ Stream
- - - Right of Way	=Δ= Optional Maintenance	③ Stream Type
x ~ x Property Line w/Tags	▬ Required Maintenance	* Stream Type Break
▨ Ground Methods	— Optional Construction	🌿 Wetland
▩ Cable Methods	▬ Required Construction	🌿 RMZ/WMZ
📍 Cable Landing	⚒ Rock Pit	◆ Monumented Corners
🌲 Leave Tree Area	⋯ Sadie Creek Trail	📍 DNR Managed Lands

DRIVING MAP 2

SALE NAME: Boundary Bascule
AGREEMENT#: 30-090289
TOWNSHIP(S): T31N R07W
TRUST(S): State Forest Transfer (01)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 200'



- Rock Pit
- Distance Indicator
- Milepost Markers
- Gate

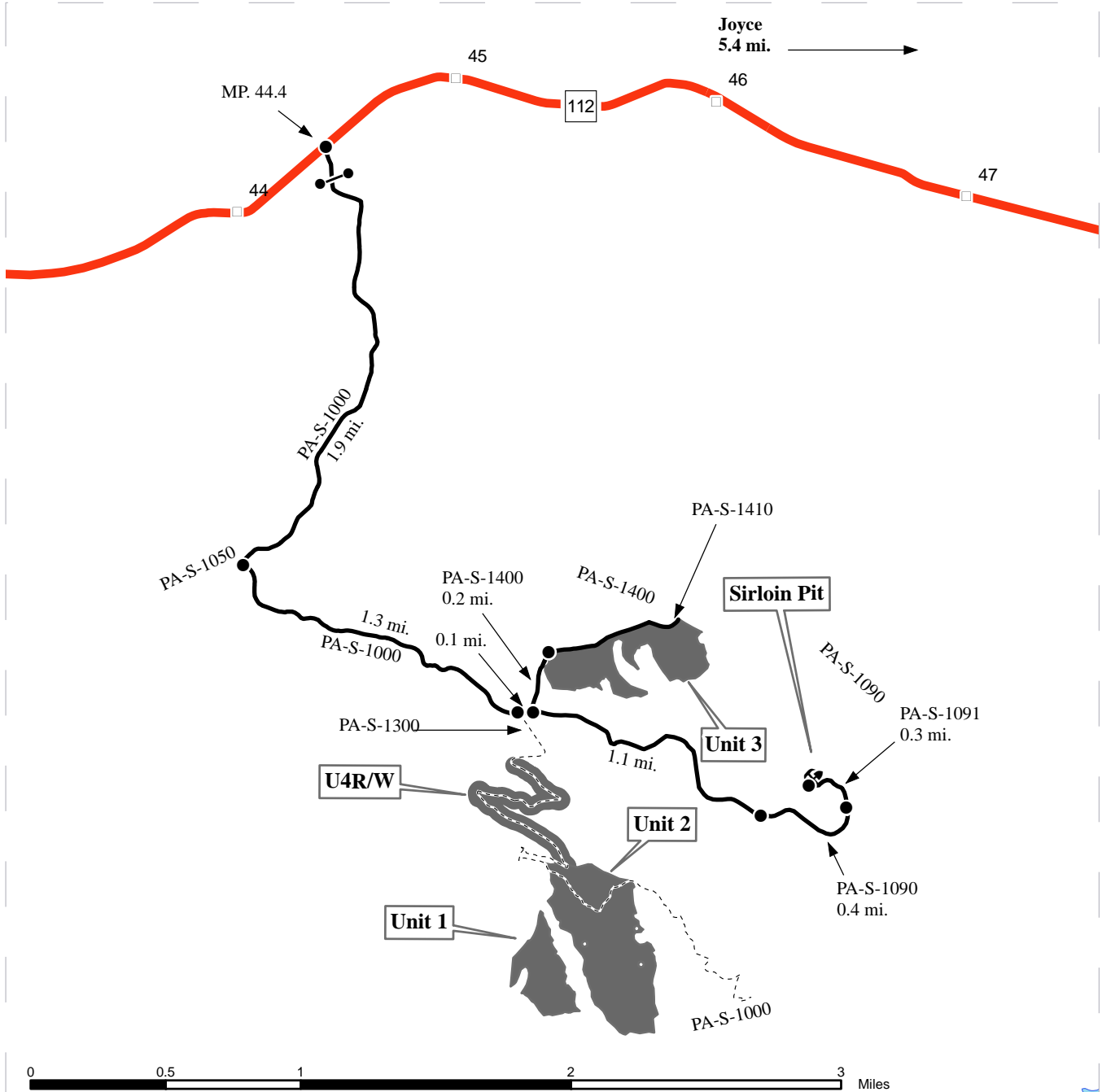
DRIVING DIRECTIONS:
 Place Pit: Drive 4.5 miles west of Port Angeles to State Route 112. Turn northwest (right) and drive to MP 58.9. Turn north (right) onto Place Road and drive to MP 1.15. Turn west (left) onto the PA-I-2600/2610. AA-1 required for gate. Drive 0.5 miles to the pit.



DRIVING MAP

SALE NAME: Boundary Bascule
 AGREEMENT#: 30-090289
 TOWNSHIP(S): T30N R09W
 TRUST(S): State Forest Board Transfer (01), Common School (03), Capitol Grant (07)

REGION: Olympic
 COUNTY(S): Clallam
 ELEVATION RGE: 640-2000



	Timber Sale Unit
	Highways
	Milepost Markers
	Sadie Cr. Trail
	Forest Road
	Gate
	Rock Pit

DRIVING DIRECTIONS:

Drive west on Highway 112 to milepost 44.4 and turn left (south) onto the PA-S-1000 Road. Go thru gate (AA-1 lock), drive 1.9 miles, turn left (southeast) and drive 1.3 miles. Park and walk the PA-S-1300 (Sadie Cr. Trail) to U4R/W and Unit 2. Walk cross-country to U1 from Unit 2.

Continue driving 0.1 miles on the PA-S-1000. Turn left (north) onto PA-S-1400 and drive 0.2 miles to Unit 3.

From Junction with PA-S-1400 drive 1.1 miles. Turn left (east) onto PA-S-1090 and drive 0.4 miles. Turn left (north) onto PA-S-1091 and drive 0.3 miles to Sirloin Pit.

Alternate foot routes to Units 1 & 2: Park at the end of the PA-S-1000 Road and walk west into the bottom of Units 1 & 2. Near the end of the S-1000 one can also walk northwest on the Sadie Cr. Trail into the top of Unit 2.



TIMBER NOTICE OF SALE

SALE NAME: DRY BIKE

AGREEMENT NO: 30-092252

AUCTION: October 28, 2015 starting at 10:00 a.m., **COUNTY:** Clallam
Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 5 miles southwest of Port Angeles, WA

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with a ring of blue paint, trees bounded out by Leave Tree Area tags, and western red cedar, bounded by the following: the PA-H-3000 Road, Timber Sale Boundary tags, the PA-H-3200 Road, the PA-H-3210 Road, and reprod in Unit 1; and Timber Sale Boundary tags and reprod in Unit 2. All timber bounded by Right-of-Way Boundary tags, except that title to the timber within the Right-of-Way Boundary tags of the PT-H-3242 Road is not conveyed to the Purchaser unless the road segment is actually constructed. Biomass, as described in Schedule C, may be removed on part(s) of Sections 23, 24 and 25 all in Township 30 North, Range 7 West, W.M., containing 169 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	15.9	10	3,172						1,253	1,483	403	33
Hemlock	12.5	9	927						64	577	265	21
Red cedar	13.5		305							179	126	
Grand fir	20.5		296						181	98	17	
Red alder	14.1		269						104	37	87	41
Sale Total			4,969									

MINIMUM BID: \$1,409,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$140,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 92% Ground, 8% Cable - Tracked skidders are limited to a D-5 or smaller. Rubber-tired skidders are not permitted unless authorized in writing by the Contract Administrator. Self-leveling shovels are permitted on slopes up to 60%. There are 30' Equipment Limitation Zones on all typed water unless approved in writing by the Contract Administrator.

There will be no falling, yarding, or timber hauling between November 1 and April 30, on weekends or State recognized holidays, or from 8:00 PM to 6:00 AM unless authorized in writing by the Contract Administrator. Hand falling will be allowed during the November 1 through April 30 restriction period.



TIMBER NOTICE OF SALE

ROADS: 23.77 stations of required construction. 85.75 stations of required reconstruction. 36.24 stations of optional construction. 151.4 stations of required pre-haul maintenance. Any optional roads built by the Purchaser must also be decommissioned if biomass is removed from them. There will be no road construction or maintenance activities allowed between November 1 and April 30, on weekends or State recognized holidays, or from 8:00 PM to 6:00 AM unless authorized in writing by the Contract Administrator. Due to marbled murrelet timing restrictions, on the following roads, any road work, right-of-way timber falling and yarding, rock pit operation, or heavy equipment operation is not allowed from one hour before official sunrise to two hours after official sunrise and from one hour before official sunset to one hour after official sunset from April 1 through September 23: PA-I-2600 from stations 0+00 to 14+00, PA-I-2610 from stations 0+00 to 12+00, PA-I-2620 from stations 0+00 to 6+50, and Place Pit. This marbled murrelet timing restriction does not apply to the hauling of timber, rock or equipment.

ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was determined 100% by GPS. Units 1 & 2 were cruised using a variable plot sample. Right-of-way acreage was cruised using individual tree sampling.

FEES: \$88,200.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

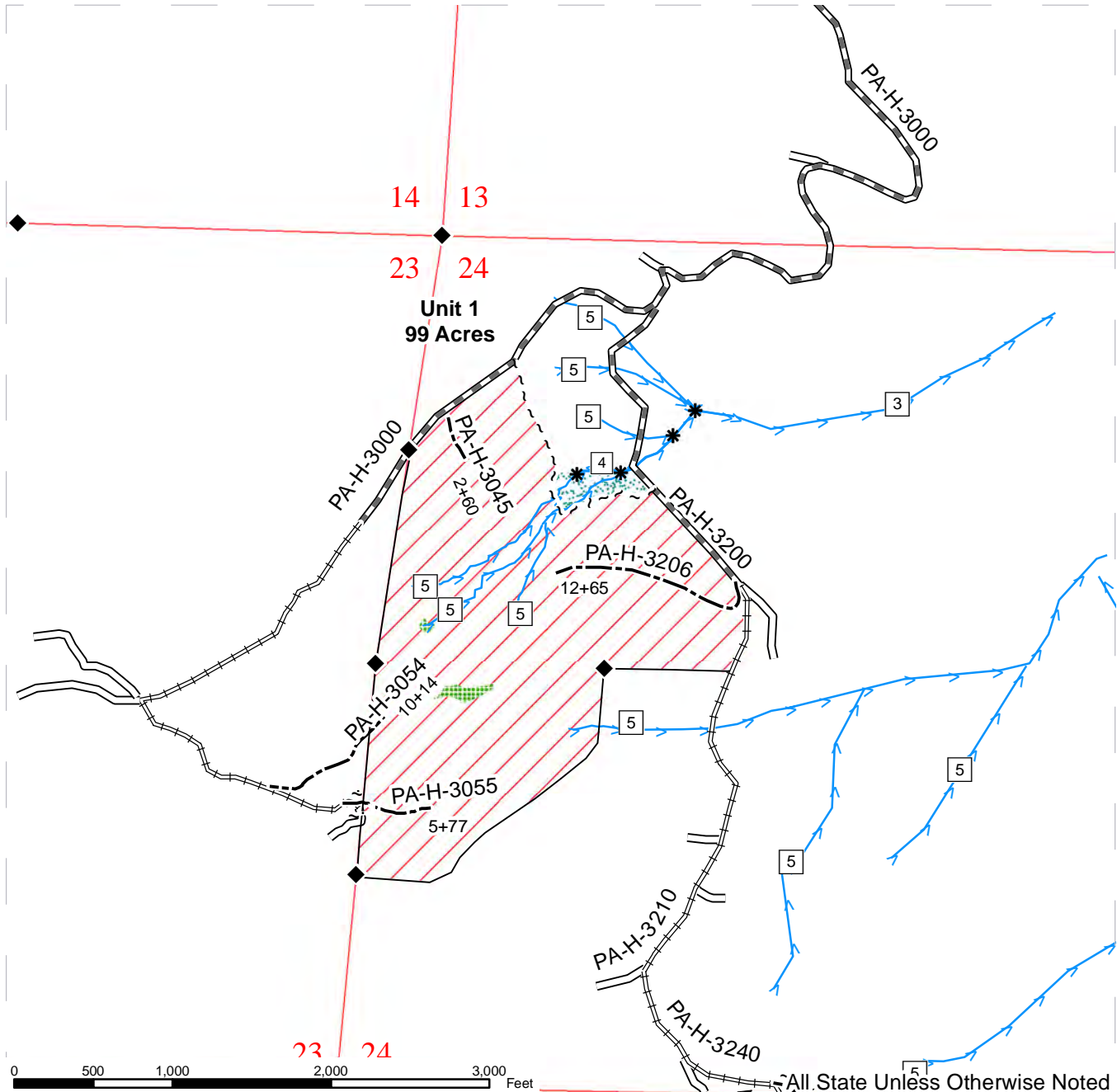
SPECIAL REMARKS: There are locked gates on the PA-H-3000 and at Place Pit. Contact Olympic Region Dispatch Center at 360-374-2800 to obtain an AA1 Key.

60% of the Douglas fir in Unit 1 and 67% of the Douglas fir in Unit 2 is high quality, and both units contain some poles.

TIMBER SALE MAP

SALE NAME: DRY BIKE
AGREEMENT#: 30-092252
TOWNSHIP(S): T30N R07W
TRUST(S): State Forest Board Transfer (01) Common School and Indemnity (03)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 1440-1920



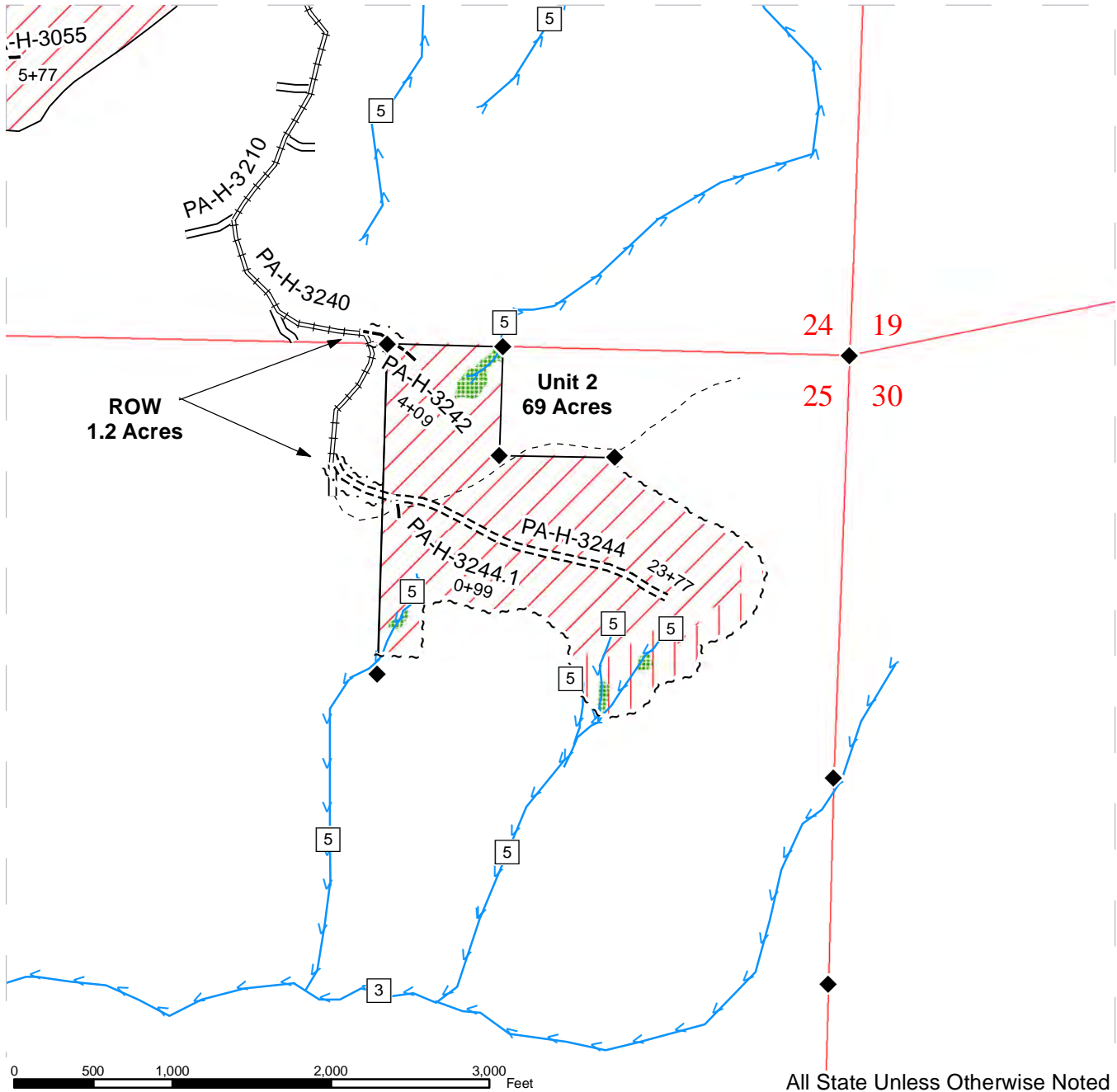
All State Unless Otherwise Noted

Cable and/or Self-leveling yarder	Timber Sale Boundary Tags	Existing Roads
Ground and/or Cable	Right-Of-Way Tags	Stream Type
Riparian Management Zone	Reprod	Stream Type Break
Leave Tree Area	Optional Construction	Monumented Corners
Stream	Required Construction	Rock Pit
OHV Trail	Required Maintenance	
	Required Reconstruction	

TIMBER SALE MAP

SALE NAME: DRY BIKE
AGREEMENT#: 30-092252
TOWNSHIP(S): T30N R07W
TRUST(S): State Forest Board Transfer (01) Common School and Indemnity (03)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 1440-1920



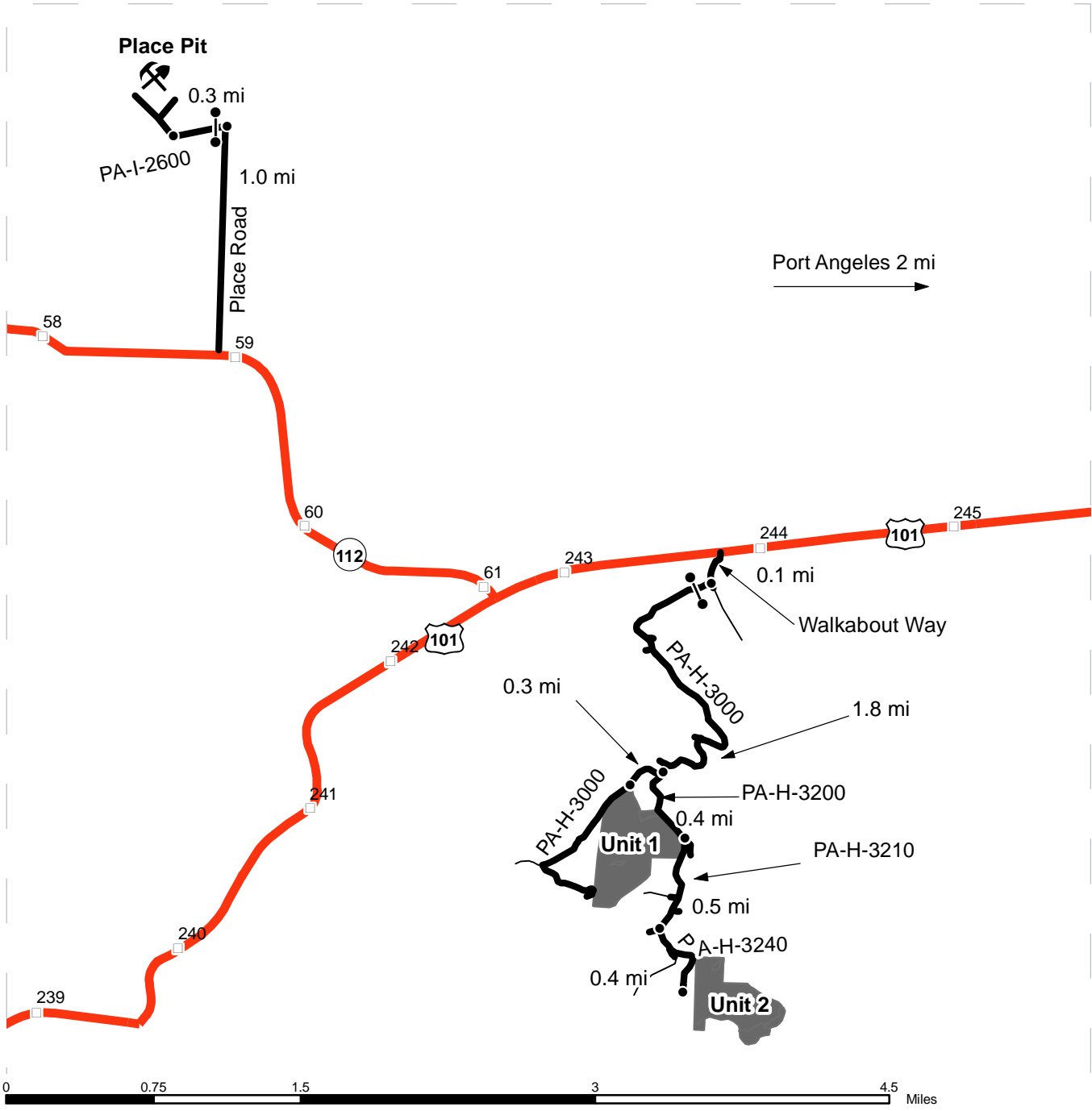
All State Unless Otherwise Noted

	Cable and/or Self-leveling yarder		Timber Sale Boundary Tags		Existing Roads
	Ground and/or Cable		Right-Of-Way Tags		Stream Type
	Riparian Management Zone		Reprod		Stream Type Break
	Leave Tree Area		Optional Construction		Monumented Corners
	Stream		Required Construction		Rock Pit
	OHV Trail		Required Maintenance		
			Required Reconstruction		

DRIVING MAP

SALE NAME: DRY BIKE
AGREEMENT#: 30-092252
TOWNSHIP(S): T30N R07W
TRUST(S): State Forest Board Transfer (01) Common School and Indemnity (03)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 1440-1920



	Timber Sale Unit
	Highway
	Haul Route
	Existing Roads
	Gate
	Rock Pit
	Milepost Markers
	Distance Indicator

DRIVING DIRECTIONS

Unit 1 - From US Highway 101 turn south at Walkabout Way (milepost 244.2). Continue on Walkabout Way for 0.1 miles. Proceed through the gate (AA1 key required) onto the PA-H-3000 for 1.8 miles to the PA-H-3200 junction. Turn right on the PA-H-3000 for 0.3 miles to access the top of Unit 1.

Unit 2: From the PA-H-3000 & PA-H-3200 junction, proceed south on the PA-H-3200 0.4 miles. Turn southwest on the PA-H-3210 and continue for 0.5 miles. Turn southeast on the PA-H-3240 and proceed for 0.4 miles to the end of the road. Follow the OHV trail south and then east to access Unit 2.

Place Pit: From US Highway 101, turn northwest onto Highway 112 (milepost 243.5). Continue for approximately 2 miles. Turn north onto Place Road. Continue on Place Road for 1 mile. Turn west on the PA-I-2600. Proceed through the gate (AA1 key required) to access Place Pit.



TIMBER NOTICE OF SALE

SALE NAME: CHOTCHKIES VRH AND THIN

AGREEMENT NO: 30-092047

AUCTION: October 29, 2015 starting at 10:00 a.m., **COUNTY:** Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 15 miles east of Toutle

PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees bounded by yellow "Leave Tree Area" tags, leave trees marked with blue paint, snags, and down timber existing 3 years prior to the day of sale, bounded by the following: White "Timber Sale Boundary" tags, Special Management Unit Boundary tags, and the 2730 road in Unit 3. All timber as described in Schedule A, bounded by the following: White "Timber Sale Boundary" tags, pink flagging, and the 2730 road in Unit 1; White "Timber Sale Boundary" tags, Blue "Special Management Unit" tags, pink flagging, and the 2730 road in Units 2 and 5; White "Timber Sale Boundary" tags, pink flagging, and the 5100 road in Unit 4 on part(s) of Sections 17, 19 and 20 all in Township 9 North, Range 3 East, W.M., containing 250 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	15	7	1,298	\$129.00						288	743	268		
Hemlock	16.4		1,274	\$61.00						459	627	185	2	
Noble fir	18.4		318	\$75.00						215	79	24		
Red alder	10.6		133	\$20.00							2	108	23	
Sale Total			3,023											

MINIMUM BID: \$129/MBF (est. value \$271,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$54,200.00 **SALE TYPE:** MBF Scale

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

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$27,100.00 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 18% Cable-based yarding and 82% Ground-based yarding. Ground-based yarding is restricted to slopes of 40% or less. Refer to the H-140 Clause in the contract for additional harvesting specifications.

ROADS: 2.17 stations of required construction. 34.04 stations of required reconstruction. 4.27 stations of optional construction. 21.61 stations of optional reconstruction. 301.15 stations of required prehaul maintenance. 7.03 stations of required abandonment. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the following sources on state land at no charge to the Purchaser; Flair Pit located in Section 21, Township 09 North, Range 03 East, W.M., the 4250 Pit located in Section 11,

TIMBER NOTICE OF SALE

Township 09 North, Range 02 East, W.M., and the 2730F Pit (Potential Rock Source) located in Section 20, Township 09 North, Range 03 East, W.M. Purchaser shall obtain written approval from the Contract Administrator for the use of material from any other source. Manufacture and stockpiling of 1000 cubic yards of 2 INCH MINUS in the 4520 Pit will be required as part of the Road Plan. Road construction will not be permitted from September 30 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.

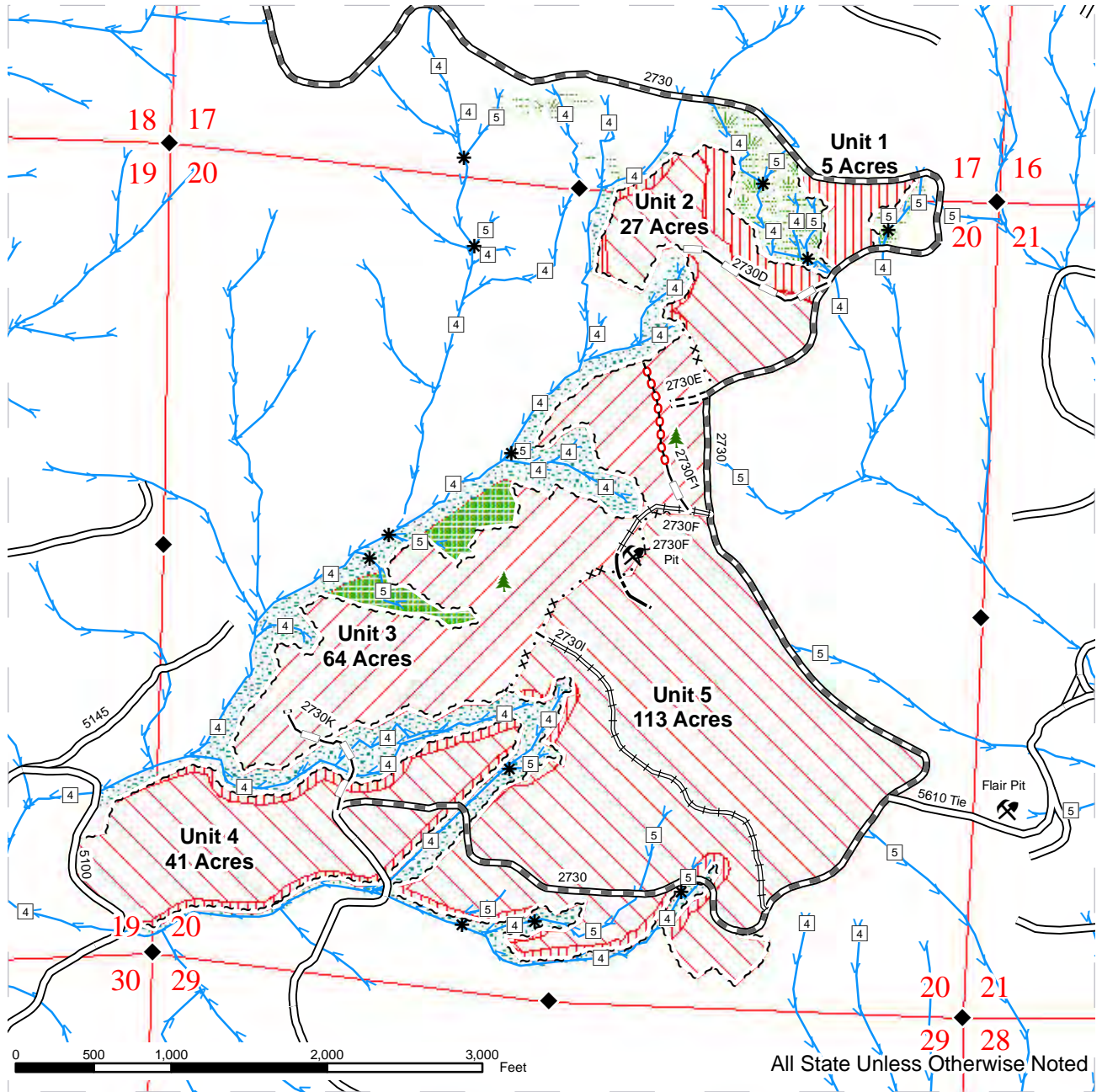
FEES: \$53,659.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 128 mbf of higher quality DF saw logs, and an estimated 61 mbf of higher quality WH saw logs, derived from the cruise. See driving map for gate locations. Purchasers will need an ABA gate key. Gate keys are available at the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: CHOTCHKIES VRH AND Thin
AGREEMENT#: 30-092047
TOWNSHIP(S): T09R03E
TRUST(S): Agricultural School(4), Normal School(8), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 1644-2882



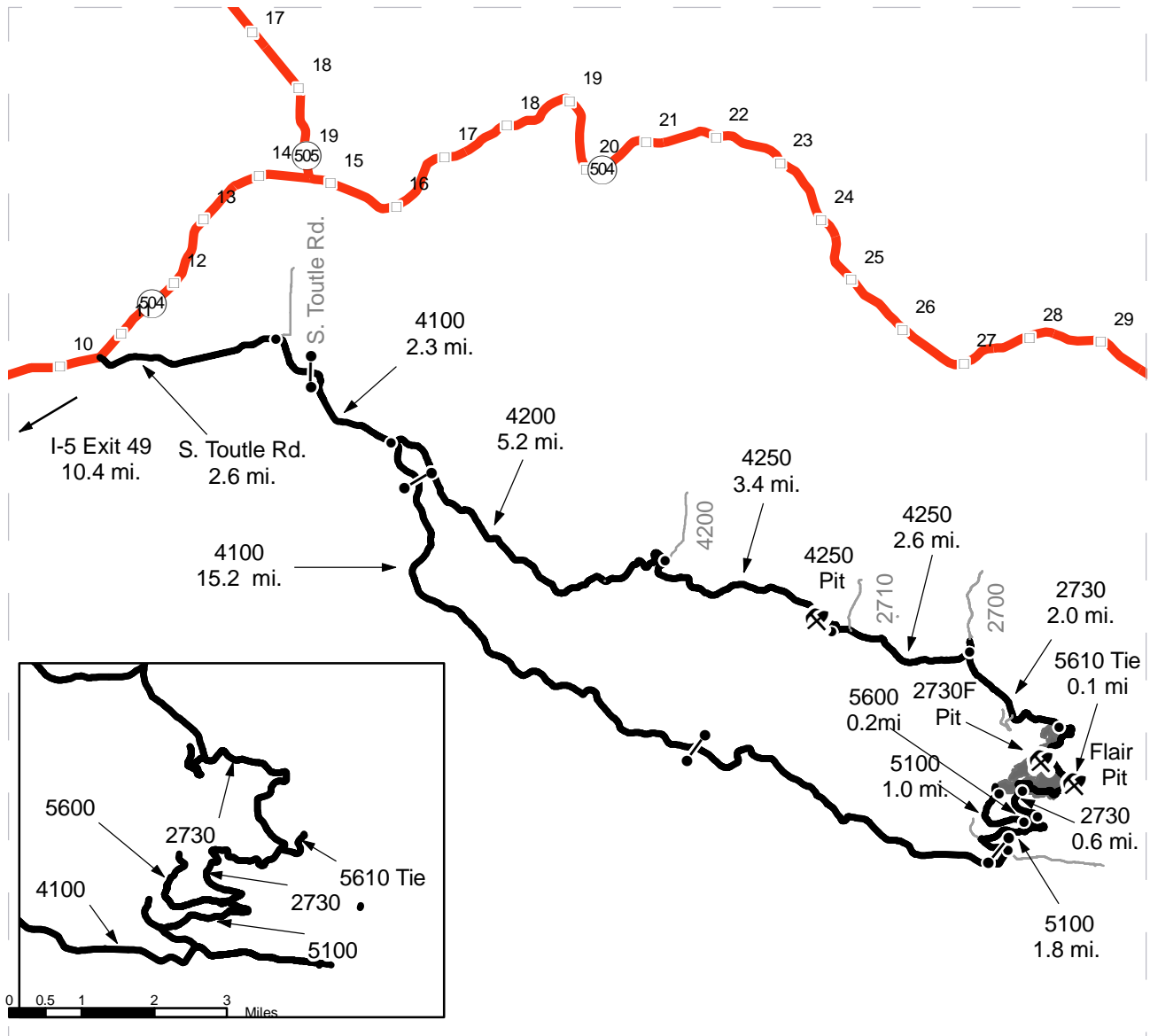
	Variable Retention Harvest		Existing Road		Streams
	Thinning		Required Pre-Haul Maintenance		Stream Type
	Riparian Restoration		Required Construction		Stream Type Break
	Leave Tree Area		Required Reconstruction		Monumented Corners
	Riparian Mgt Zone		Optional Construction		Existing Rock Pit
	Forested Wetland		Optional Reconstruction		Leave Trees
	Sale Boundary Tags		Required Abandonment		
	Special Mgt Area Tags				



DRIVING MAP

SALE NAME: Chotchkies VRH AND Thin
AGREEMENT#: 30-092047
TOWNSHIP(S): T09R03E
TRUST(S): Agricultural School(4), Normal School(8), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 1644-2882



Legend

- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Gate: ABA Key
- Distance Indicator
- Existing Rock Pit

DRIVING DIRECTIONS:

Take Exit 49 off I-5. Follow SR 504 east for 10.4 miles. Turn right onto South Toutle Rd. Continue 2.6 miles and turn right onto the 4100 Rd. Drive 2.3 miles on the 4100, to the 4100/4200 intersection.

Chotchkies Units and Flair Pit Access: continue 15.2 miles on the 4100. turn left onto the 5100 and travel 1.8 miles.
 To access Unit 4 continue on the 5100 for 1.0 miles the unit will be on the right.
 To access Units 3, 4, and 5 turn right off of the 5100 onto the 5600 and travel 0.2 miles. Turn left onto the 2730 and travel 0.6 miles. Unit 4 will be on the left and Unit 5 will be on the right.
 To access the Flair Pit continue on the 2730 for 1.0 miles. Turn right onto the 5610 Tie Rd. for 0.1 miles, the pit will be on the left.

Chotchkies and 4250 Pit Access: Turn left onto the 4200 and continue 5.2 miles until reaching the 4200/4250 intersection. Turn right and continue 3.4 miles on the 4250 (the 4250 Pit is located on the left) Follow the 4250 for 2.6 miles. Turn right onto the 2730 and follow for 2.0 miles, Units 1, 2, and 5 will be on the right after entering the sale area.



TIMBER NOTICE OF SALE

SALE NAME: BLUE BARNES

AGREEMENT NO: 30-092282

AUCTION: October 29, 2015 starting at 10:00 a.m., **COUNTY:** Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 7 miles north of Castle Rock

PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees bounded by Leave Tree Area tags, leave trees marked with blue paint, leave trees marked with yellow paint that shall be cut for operational safety reasons, snags, Grand fir, western red cedar, and down timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags and reprod in Unit 1 on part(s) of Sections 15 all in Township 10 North, Range 2 West, W.M., containing 45 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	22.8	7	1,756				7		1,368	321	60		
Hemlock	16.1		128						58	51	20		
Red alder	10.8		94							6	73	15	
Maple	11.7		9						2	2	4	2	
Sale Total			1,987										

MINIMUM BID: \$609,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$60,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel and Track skidder. Harvesting activities are estimated to be 100% ground-based. Ground based yarding equipment shall only operate during dry soil conditions. For additional harvest requirements, refer to the H-140 and H-141 clauses in the contract. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 15.05 stations of required construction. 12.36 stations of optional construction. 53.50 stations of required pre-haul maintenance. 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 will be 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, includes construction, reconstruction, and pre-haul maintenance activities

ACREAGE DETERMINATION

TIMBER NOTICE OF SALE

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

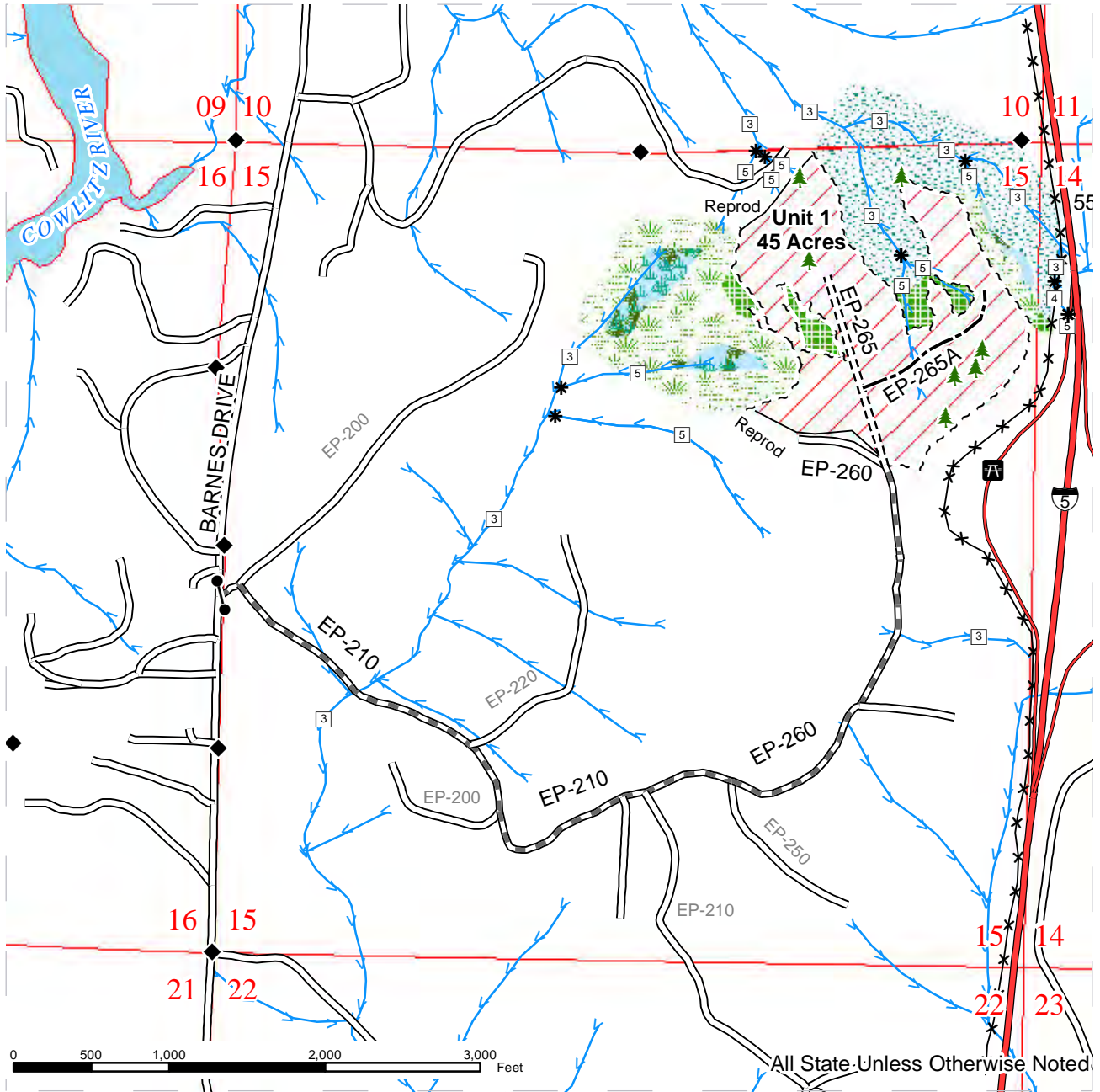
FEES: \$35,269.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 109 mbf of higher quality 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. For safety reasons, trees marked with a Yellow painted band at breast height adjacent to the harvest unit to the southeast, shall be be felled concurrently with operations as directed by the Contract Administrator and must remain where felled.

TIMBER SALE MAP

SALE NAME: BLUE BARNES
AGREEMENT#: 30-092282
TOWNSHIP(S): T10R02W
TRUST(S): State Forest Board Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 273-381

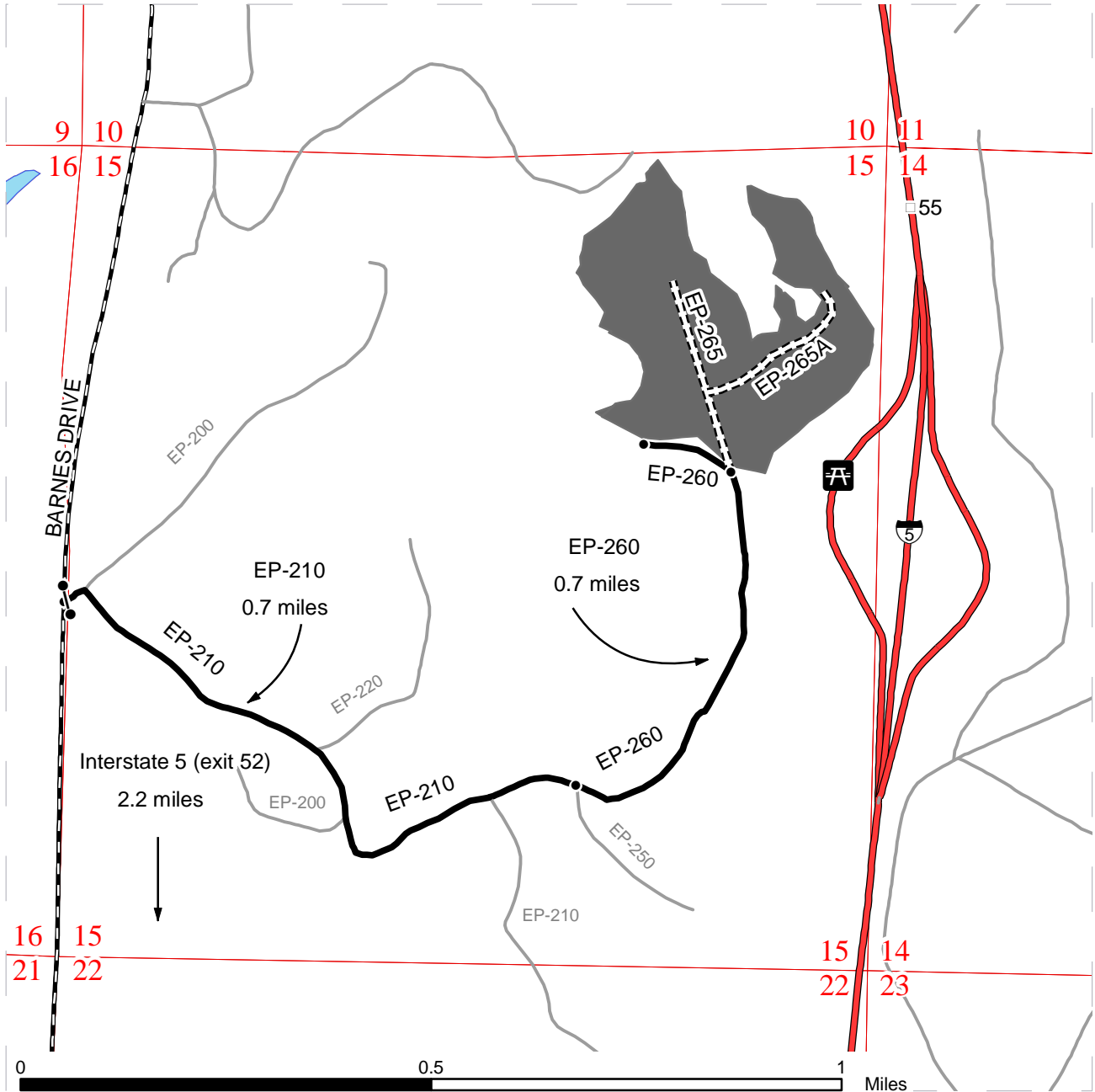


Variable Retention Harvest	Reprod	Streams
Leave Tree Area	DOT Right of Way	Stream Type
Riparian Mgt Zone	Interstate	Stream Type Break
Wetland Mgt Zone	Interstate Ramp	Leave Trees
Forested Wetland	Existing Road	Rest Area
Sale Boundary Tags	Required Pre-Haul Maintenance	Gate (PCP 1-1)
Leave Tree Tags	Required Construction	Monumented Corners
	Optional Construction	

DRIVING MAP

SALE NAME: BLUE BARNES
AGREEMENT#: Not Defined.
TOWNSHIP(S): T10R02W
TRUST(S): Forest Board Transfer (01)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 273-381



- Timber Sale Unit
- Haul Route
- New Construction
- Other Route
- County Road
- Interstate
- Distance Indicator
- Rest Area
- Milepost Marker
- Gate (PCP 1-1)

DRIVING DIRECTIONS:

From Interstate 5 (Exit 52), turn Northwest on Barnes Drive Road and follow for 2.2 miles
 Turn right onto the EP-210 and follow for 0.7 miles
 Continue onto the EP-260 and follow for 0.6 miles to the Unit



TIMBER NOTICE OF SALE

SALE NAME: ROARING MEN

AGREEMENT NO: 30-092559

AUCTION: October 28, 2015 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Jefferson

SALE LOCATION: Sale located approximately 14 miles south of Forks, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees marked with blue paint or bounded out by leave tree area tags, bounded by the following: timber sale boundary tags in Units 1, 2, 4, 5, 6, and 7; timber sale boundary tags and the G-5020 Road in Unit 3, timber sale boundary tags, the H-3100 Road and the H-3102 Road in Unit 8; all timber bounded by right of way boundary tags on part(s) of Sections 15, 16, 19, 20, 21 and 22 all in Township 27 North, Range 12 West, W.M., containing 177 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	15.3	6	1,770				8		592	902	266	2
Douglas fir	16.3	5	1,168						387	599	180	3
Silver fir	18.4		434						221	165	48	
Spruce	17.8		230						74	131	22	3
Red alder	11.5		155							48	78	30
Red cedar	12.4		134							76	58	
Sale Total			3,891									

MINIMUM BID: \$658,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017

ALLOCATION: Export Restricted

BID DEPOSIT: \$65,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% Ground. No rubber tired skidders will be allowed. 30' equipment limitation zones on all typed waters. Falling and Yarding will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator in Units 2, 3 and 4 and from October 1 through April 30 for Unit 7

ROADS: 7.30 stations of required construction. 38.05 stations of optional construction. 31.00 stations of required pre-haul maintenance. All required road work on the H-3102 Road shall be completed by July 31, 2016. 142.62 stations of optional pre-haul maintenance. Timber haul, rock haul, pre-haul maintenance and road construction will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator for Units 2, 3 and 4 and from October 1 through April 30 for Unit 7.

ACREAGE DETERMINATION

CRUISE METHOD: Sale area was 100% GPS'd. Sale units were cruised using a variable plot sample.



TIMBER NOTICE OF SALE

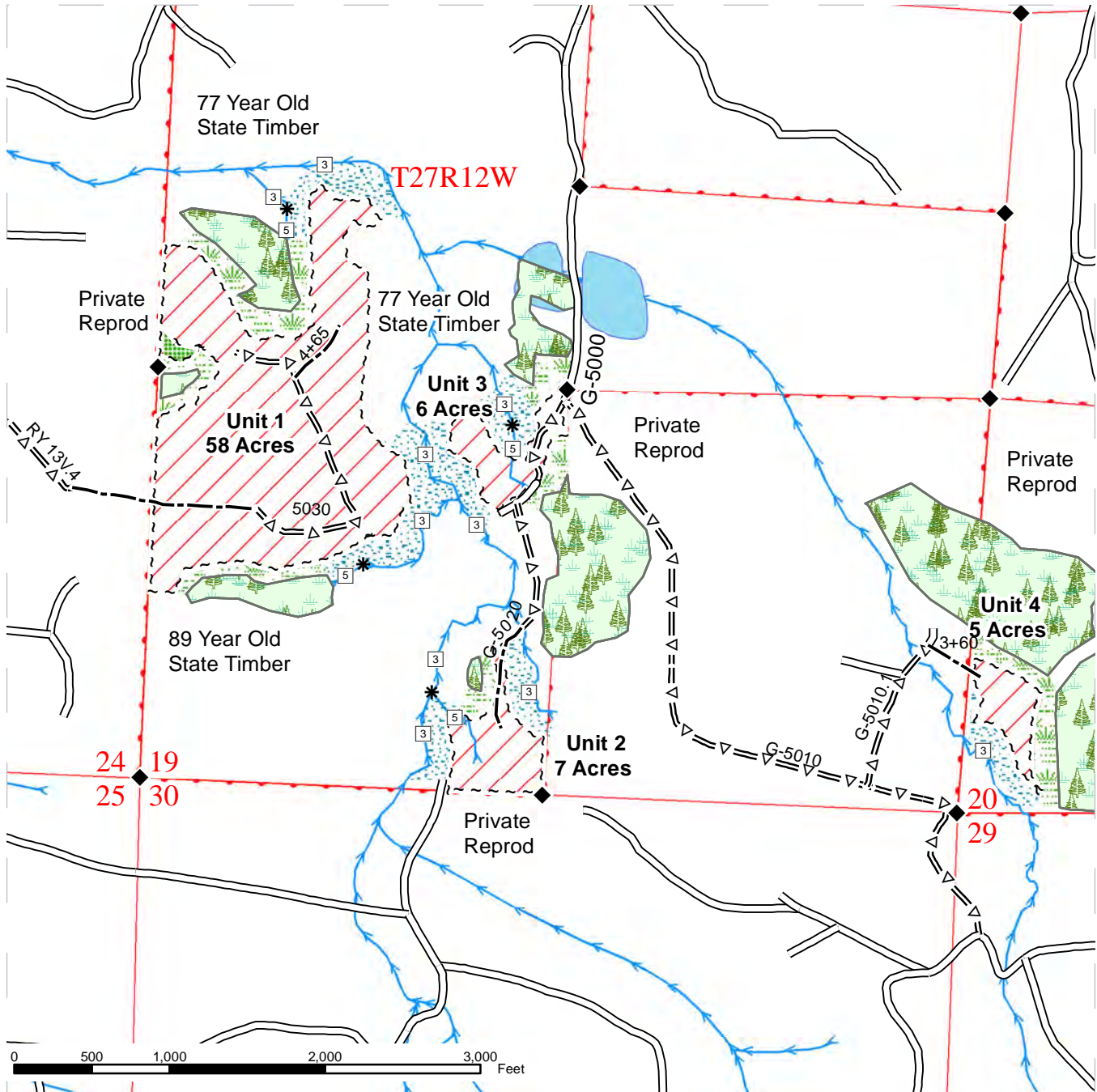
FEES: On day of sale Purchaser shall provide the DNR with a cashier's check in the amount of \$10,050.00 made payable to Rayonier Operating Company Inc., for a road use permit. \$69,101.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the 2V, 10V and Winfield Pit Roads - contact Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

TIMBER SALE MAP

SALE NAME: ROARING MEN
AGREEMENT#: 30-092559
TOWNSHIP(S): T27R12W
TRUST(S): Common School and Indemnity(3), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 480-720



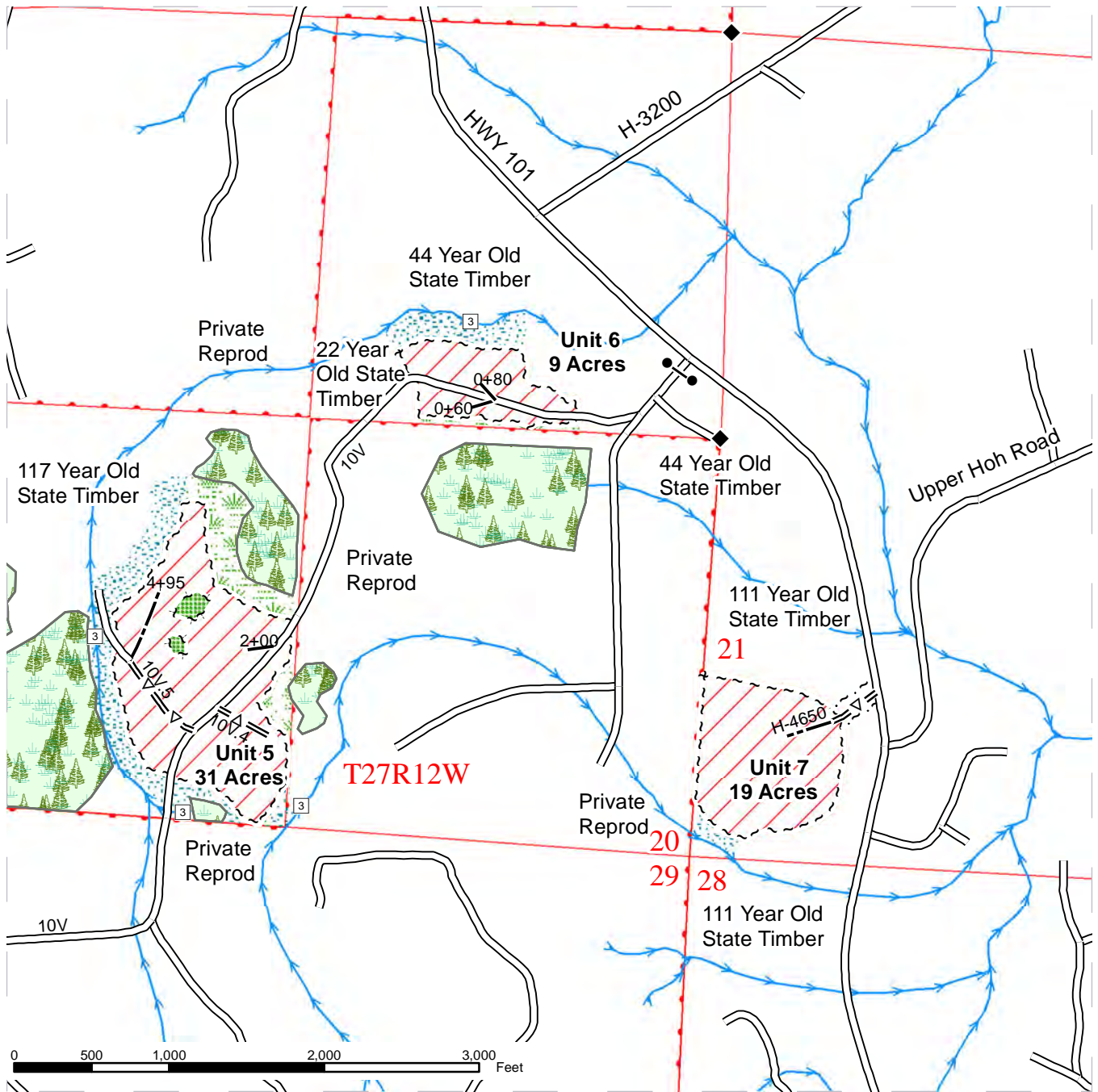
◆ Monumented Corners	Wetland	~ ~ ~ Timber Sale Boundary Tags
☐ Stream Type	— Existing Roads	~ ~ ~ Leave Tree Tags
* Stream Type Break	- - - Optional Construction	~ ~ ~ Right of Way Tags
Streams	= Δ = Optional Pre-Haul Maintenance	Leave Tree Area
Riparian Management Zone	— Required Pre-Haul Maintenance	DNR Managed Lands
Wetland Management Zone	- - - Required Construction	Public Land Survey Sections
Open Water	Ground Based Harvest	● — ● Gate



TIMBER SALE MAP

SALE NAME: ROARING MEN
AGREEMENT#: 30-092559
TOWNSHIP(S): T27R12W
TRUST(S): Common School and Indemnity(3), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 480-720



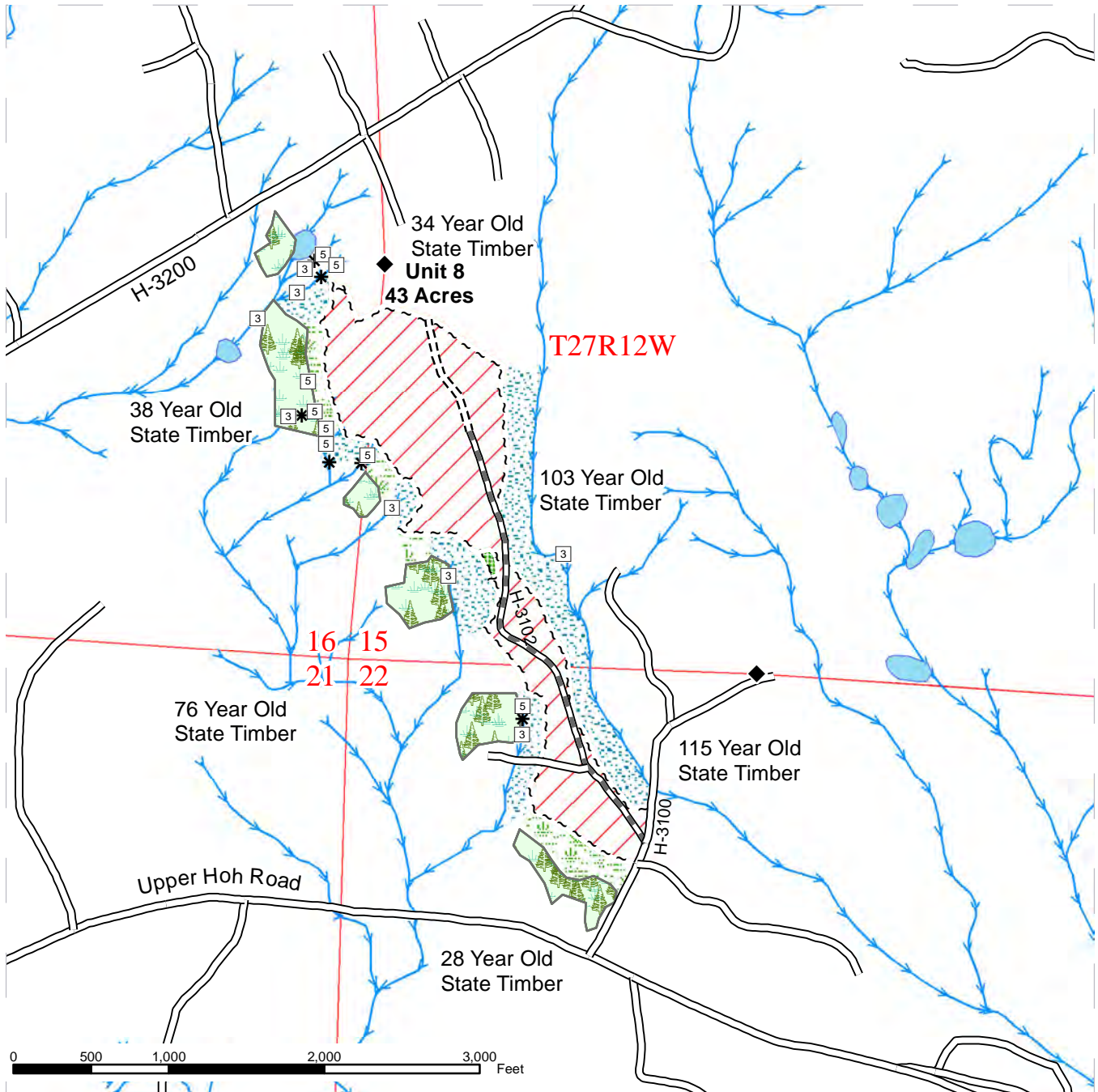
◆ Monumented Corners	Wetland	--- Timber Sale Boundary Tags
☐ Stream Type	— Existing Roads	- - - Leave Tree Tags
* Stream Type Break	- - - Optional Construction	- · - Right of Way Tags
→ Streams	=Δ= Optional Pre-Haul Maintenance	Leave Tree Area
Riparian Management Zone	— Required Pre-Haul Maintenance	DNR Managed Lands
Wetland Management Zone	== Required Construction	Public Land Survey Sections
Open Water	Ground Based Harvest	●— Gate



TIMBER SALE MAP

SALE NAME: ROARING MEN
AGREEMENT#: 30-092559
TOWNSHIP(S): T27R12W
TRUST(S): Common School and Indemnity(3), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 480-720



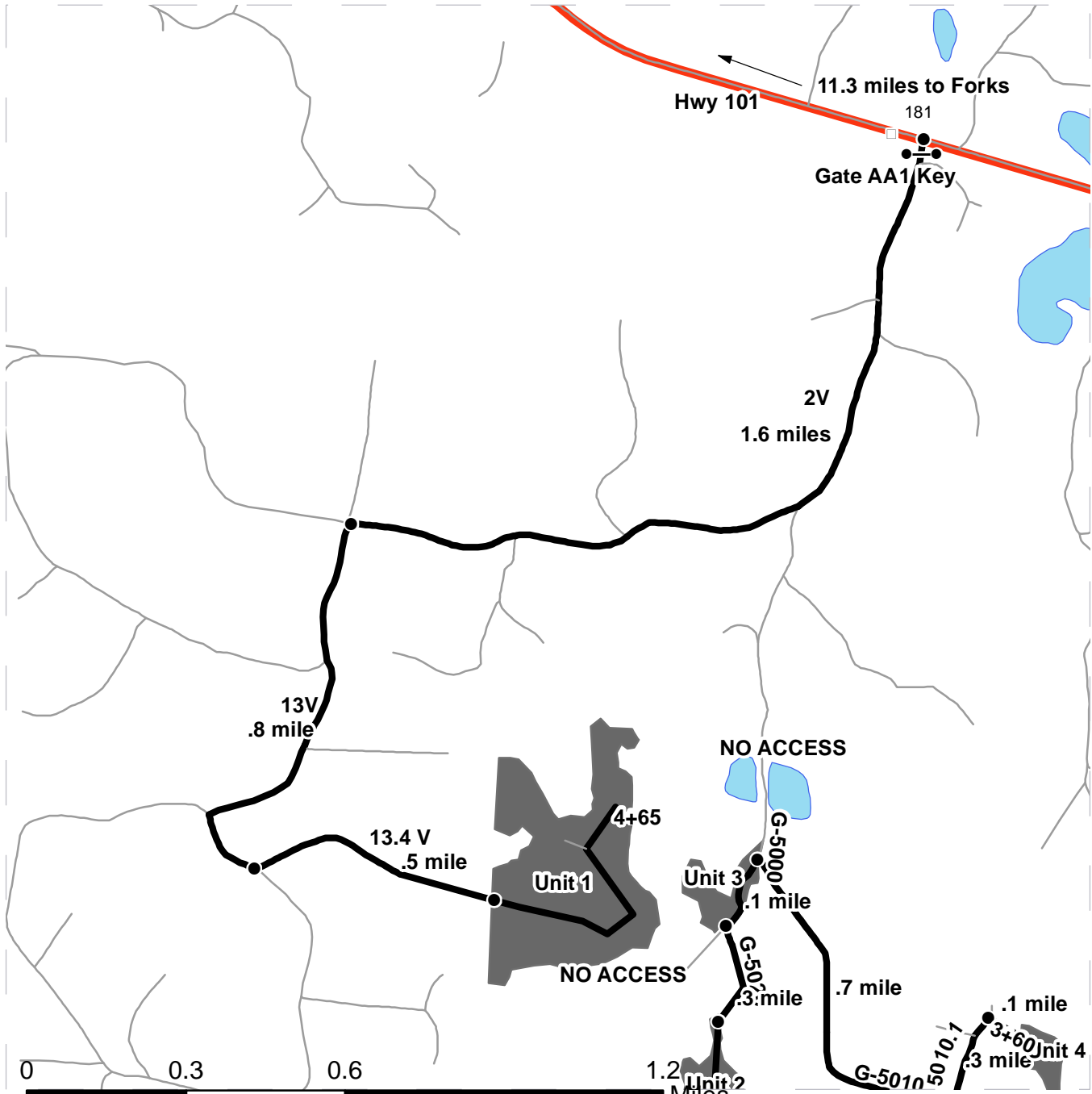
◆ Monumented Corners	Wetland	--- Timber Sale Boundary Tags
③ Stream Type	Existing Roads	- - - Leave Tree Tags
* Stream Type Break	Optional Construction	~ ~ ~ Right of Way Tags
Streams	=Δ= Optional Pre-Haul Maintenance	Leave Tree Area
Riparian Management Zone	Required Pre-Haul Maintenance	DNR Managed Lands
Wetland Management Zone	Required Construction	Public Land Survey Sections
Open Water	Ground Based Harvest	● Gate



DRIVING MAP

SALE NAME: ROARING MEN
AGREEMENT#: 30-092559
TOWNSHIP(S): T27R12W
TRUST(S): Common School and Indemnity(3), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 480-720



- Timber Sale Unit
- Highways
- Other Route
- Haul Route
- Milepost Markers
- Distance Indicator
- Gate

DRIVING DIRECTIONS:

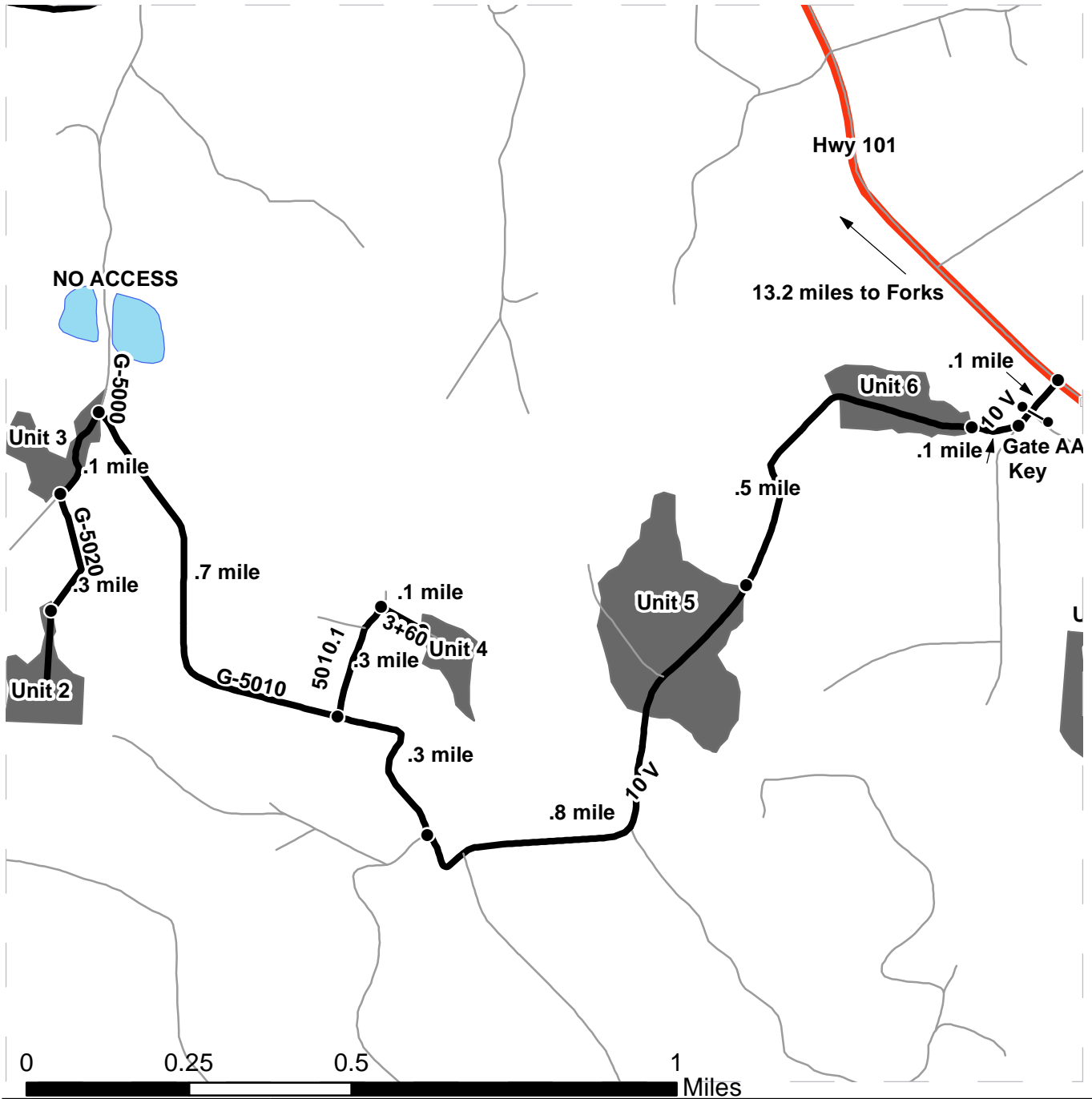
From Forks drive 11.3 miles South on Hwy 101.
 Turn Right on the 2 V road.
 Follow 2 V 1.6 miles and turn Left on 13 V.
 Follow the 13 V for 0.8 mile and turn Left on spur 13.4 V.
 Follow 13.4 V for 0.5 mile to access Unit 1.



DRIVING MAP

SALE NAME: ROARING MEN
AGREEMENT#: 30-092559
TOWNSHIP(S): T27R12W
TRUST(S): Common School and Indemnity(3), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 480-720



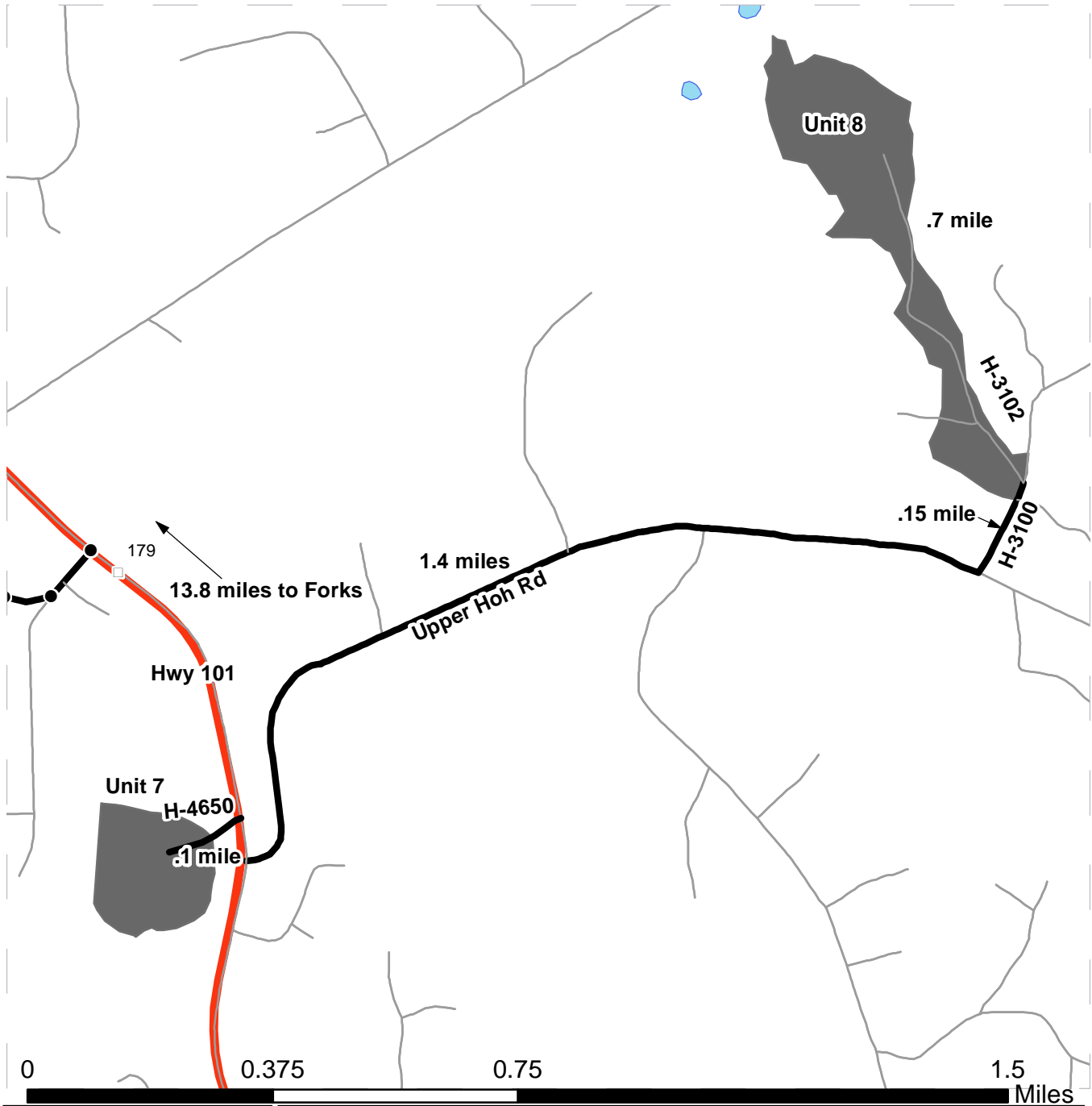
<ul style="list-style-type: none"> Timber Sale Unit Highways Other Route Haul Route Milepost Markers Distance Indicator Gate 	<p><u>DRIVING DIRECTIONS:</u></p> <p>From Forks drive 13.2 miles South on Hwy 101. Turn Right on the 10 V road. Stay Right on 10 V for 0.1 mile to access Unit 6. Continue on 10 V for 0.5 mile to Access unit 5. Continue on the 10 V for 0.8 mile and turn Right onto G-5010 and drive 0.3 mile. Turn Right on 5010.1 and follow it .3 mile. Turn Right and walk 0.1 mile to Unit 4. On the G-5010 continue for .7 mile and turn Left to 5000 and Unit 3. Walk 0.1 mile on G-5000 , turn Left on G-5020. Continue on G-5020 .3 mile to access Unit 2.</p>
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DRIVING MAP

SALE NAME: ROARING MEN
AGREEMENT#: 30-092559
TOWNSHIP(S): T27R12W
TRUST(S): Common School and Indemnity(3), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 480-720



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

DRIVING DIRECTIONS:

From Forks drive South 13.8 miles.
 Turn Right on H-4650 and go 0.1 mile to Unit 7.

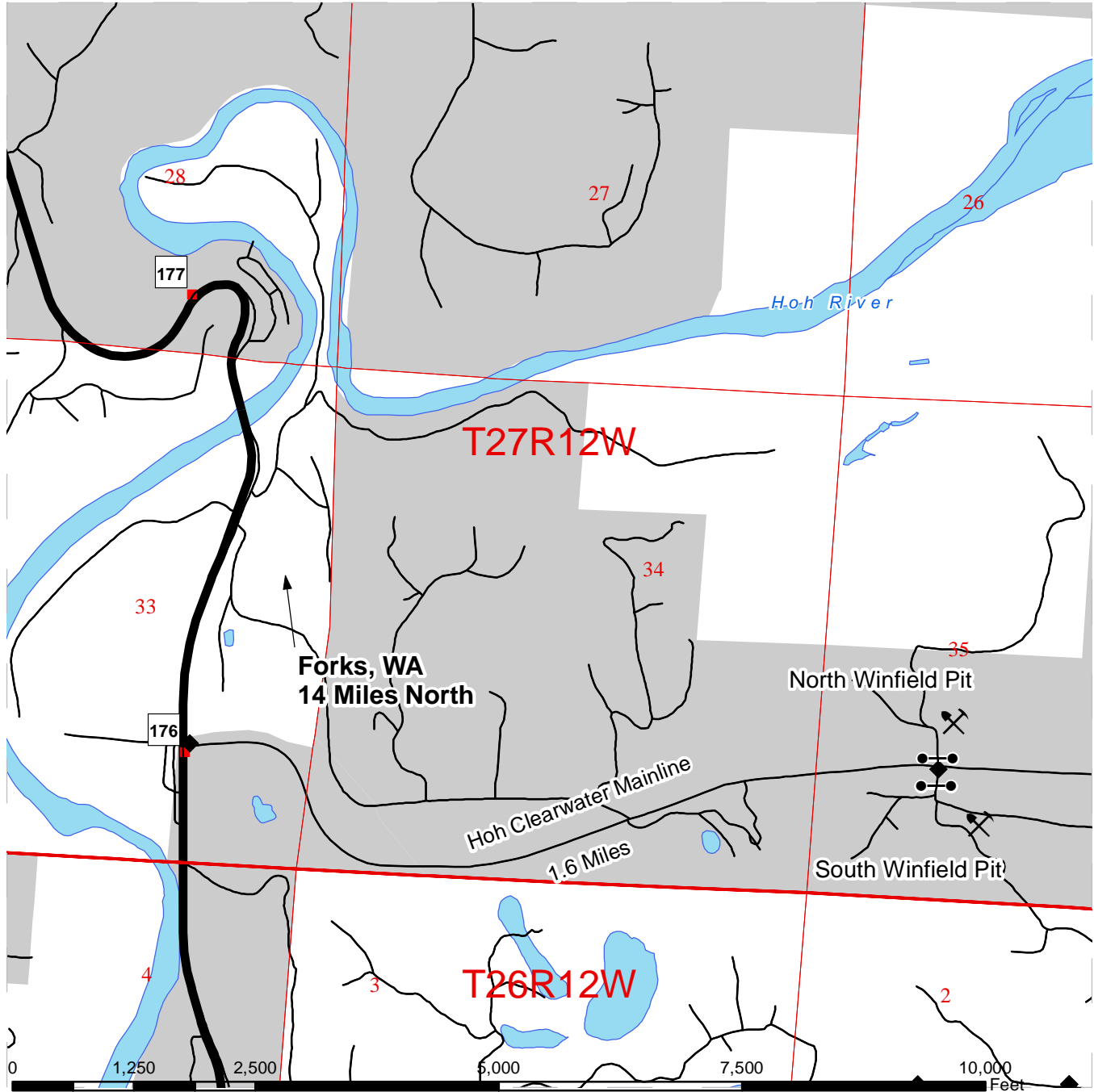
To access Unit 8 continue South on Hwy 101 for 250 feet.
 Turn Left on Upper Hoh Rd.
 Drive 1.4 miles and turn Left on H-3100.
 Drive 800 feet and turn Left on H-3102, enter Unit 8.



DRIVING MAP: NORTH/SOUTH Winfield Pit

SALE NAME: Roaring Men
AGREEMENT#: 30-092559
TOWNSHIP(S): T27N R12W
TRUST(S): 03-Common School 07- Capital

REGION: Olympic
COUNTY(S): Jefferson



- Milepost Markers
- Open Water
- Highways
- ⛏ Pits
- Gates
- Township Lines
- Sections Lines
- DNR Managed Land
- ◆ Mileage Markers

DRIVING DIRECTIONS:

From Forks: Head south approximately 14 miles to mile post 176 on US 101, and turn left onto the Hoh-Clearwater Mainline. Head east approximately 1.6 miles to the 4 way intersection. Left will take you into Winfield Pit North and right will take you into Winfield South.



TIMBER NOTICE OF SALE

SALE NAME: ELK CITY

AGREEMENT NO: 30-092637

AUCTION: October 28, 2015 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Jefferson

SALE LOCATION: Sale located approximately 15 miles southeast of Forks, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except downed red cedar, all timber that has been on the ground for five years or more (defined by more than 1.5 inches of sap rot) and trees marked with blue paint or bounded out by leave tree area boundary tags, bounded by timber sale boundary tags, Allen's Mill Cutoff, Hoh Clearwater Mainline and the H-1001 Road in Unit 1, timber sale boundary tags and the Hoh-Clearwater Mainline in Units 2, 3 and 5; timber sale boundary tags and the H-1010 Road in Unit 4; timber sale boundary tags, the Old H-1000 Road and the H-1200 Road in Unit 6; timber sale boundary tags, the Old H-1000.1 Road, and the Old H-1000 Road in Unit 7; all timber bounded by right of way boundary tags, except title does not transfer to the Purchaser unless roads are actually constructed. located on part(s) of Sections 5 and 6 all in Township 26 North, Range 11 West, Sections 33, 34 and 36 all in Township 27 North, Range 12 West, W.M., containing 219 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	14.1	7	2,981						1,043	1,313	625		
Douglas fir	17.4	7	2,623						973	1,281	369		
Spruce	15.2		309						130	105	71	3	
Red alder	14.5		104						40		56	8	
Red cedar	11.4		26							4	22		
Silver fir	16		12							11	1		
Sale Total			6,055										

MINIMUM BID: \$1,237,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017

ALLOCATION: Export Restricted

BID DEPOSIT: \$123,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable - 4%/Ground -96%. 30' Equipment Limitation Zones on all typed water.

ROADS: 43.05 stations of optional construction. 23.85 stations of optional reconstruction. 147.86 stations of optional pre-haul maintenance. Pre-haul maintenance, reconstruction and road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator for portions of Old H-1000 and Old H-1000.1 Roads. Placing Rip Rap on the H-1010 at MP 0.10 is restricted from October 1 through June 30. See road plan for locations and further details.



TIMBER NOTICE OF SALE

ACREAGE DETERMINATION

CRUISE METHOD: Sale area was 100% GPS'd. Sale Units 1-7 were cruised using a variable plot sample. Right of way was cruised using individual tree sampling.

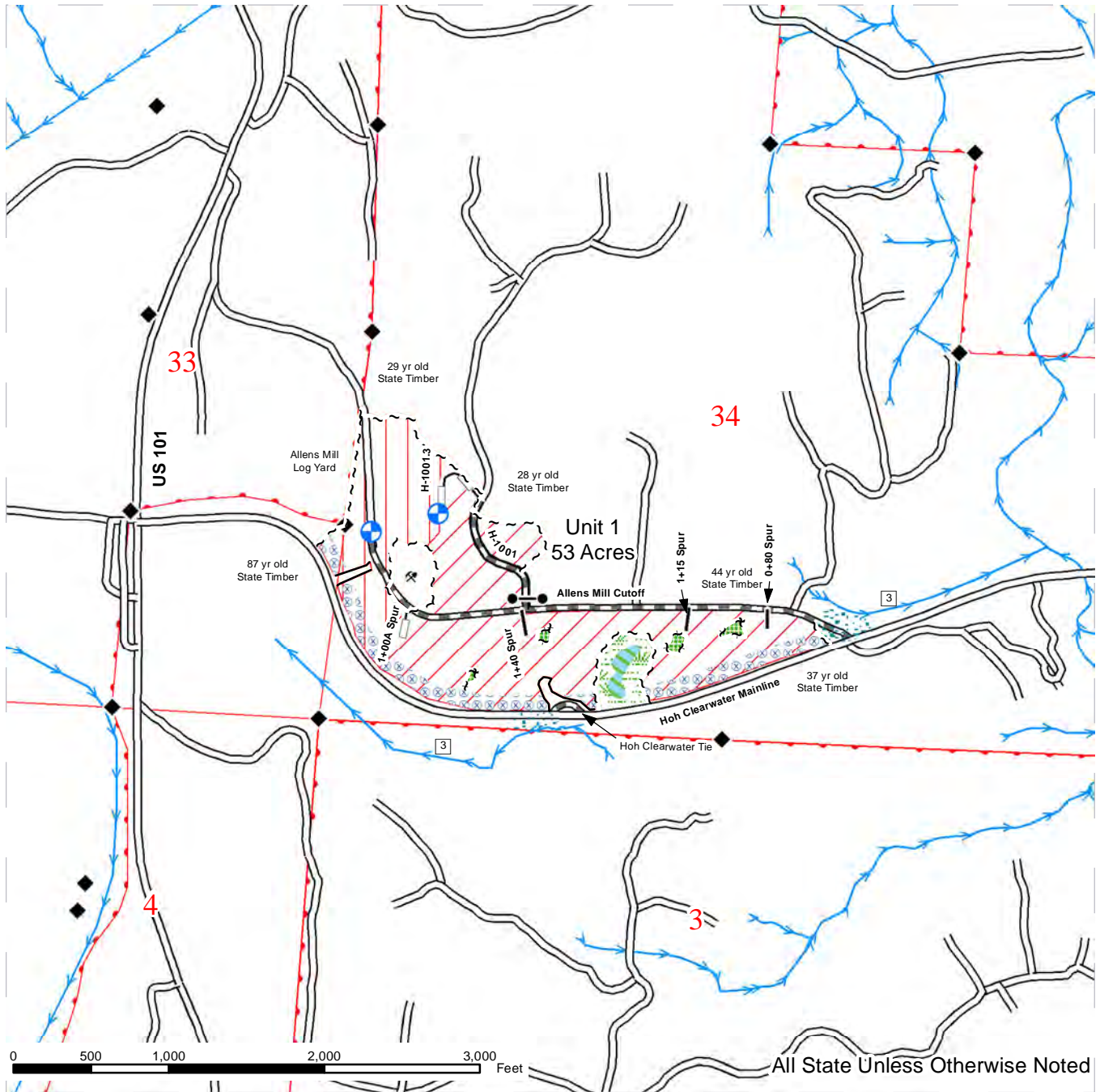
FEES: \$107,494.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the North and South Winfield Pits - contact the Olympic Region Dispatch Center at 360 -374-2811 to obtain a AA-1 key. There are hazard abatement requirements along the Hoh-Clearwater Mainline - see contract and timber sale maps for details.

TIMBER SALE MAP

SALE NAME: Elk City
AGREEMENT#: 30-092637
TOWNSHIP(S): T26N R11W/T27N R12W
TRUST(S): (03)Common Schools, (07)Capital Grant

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 260'-720'



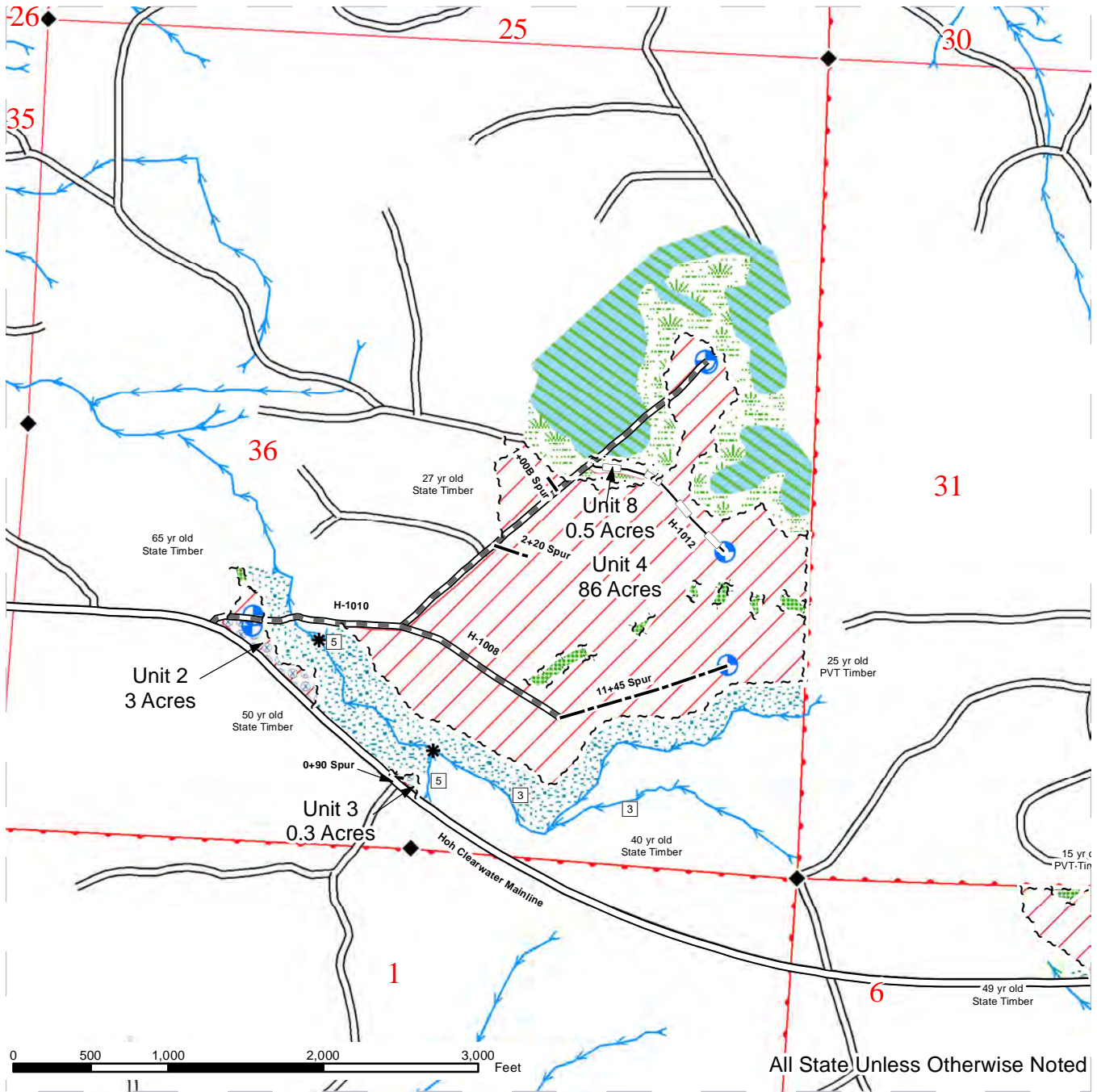
Ground	Timber Sale Boundary	Monumented Corners
Cable	Right of Way Tags	Gate
Leave Tree Area	Leave Tree Area Tags	Landing
Riparian Management Zone	Timber Sale Boundary Tags	Waste Area
Wetland Management Zone	Existing Road	Existing Rock Pit
Forested Wetland	Optional Construction	Section Lines
Hazard Abatement	Optional Pre-haul Maintenance	DNR Managed Lands
Streams	Optional Reconstruction	Stream Type
		Stream Type Break



TIMBER SALE MAP

SALE NAME: Elk City
AGREEMENT#: 30-092637
TOWNSHIP(S): T26N R11W/T27N R12W
TRUST(S): (03)Common Schools, (07)Capital Grant

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 260'-720'



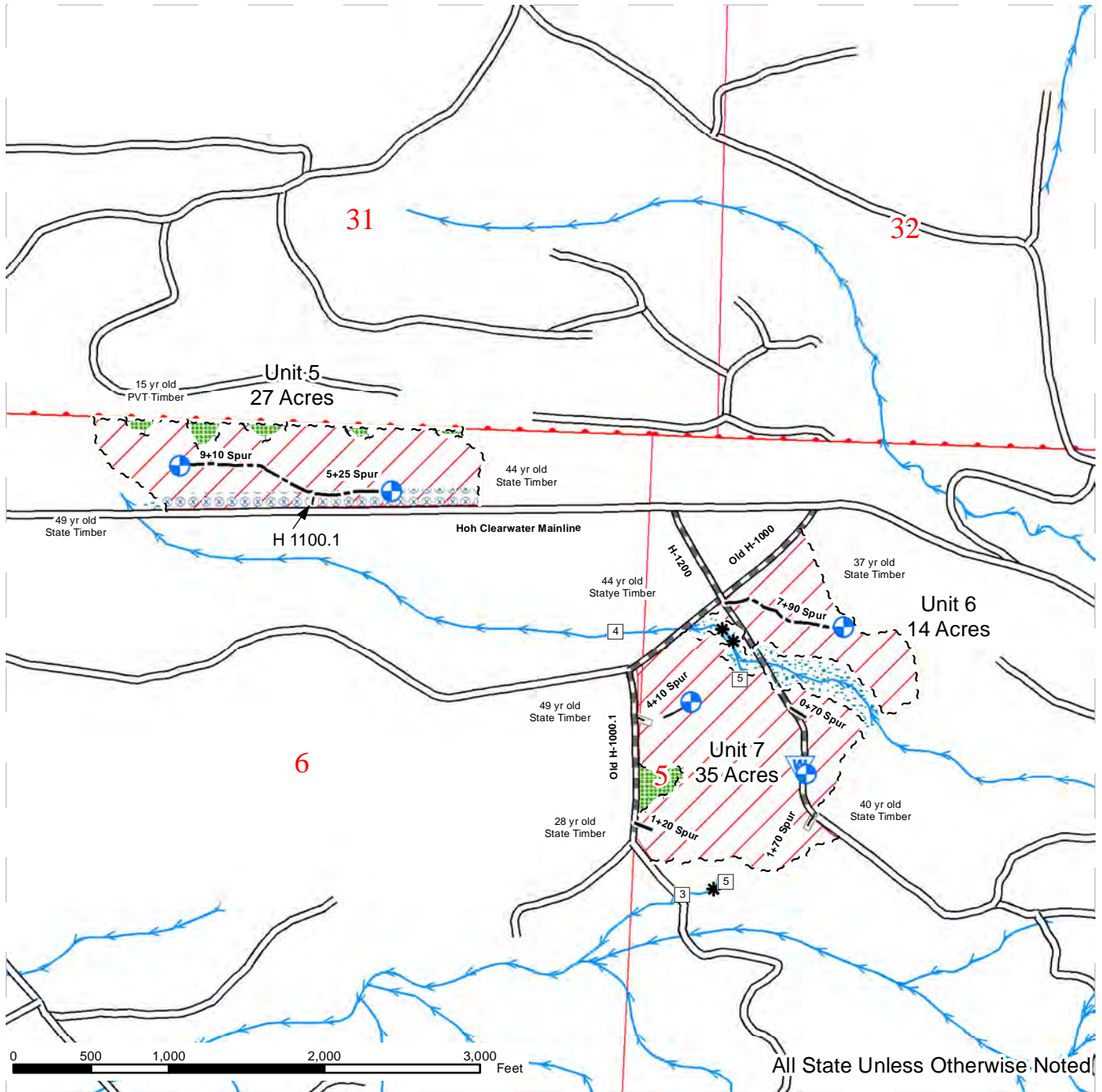
Ground	Timber Sale Boundary	Monumented Corners
Cable	Right of Way Tags	Gate
Leave Tree Area	Leave Tree Area Tags	Landing
Riparian Management Zone	Timber Sale Boundary Tags	Waste Area
Wetland Management Zone	Existing Road	Existing Rock Pit
Forested Wetland	Optional Construction	Section Lines
Hazard Abatement	Optional Pre-haul Maintenance	DNR Managed Lands
Streams	Optional Reconstruction	Stream Type
		Stream Type Break



TIMBER SALE MAP

SALE NAME: Elk City
AGREEMENT#: 30-092637
TOWNSHIP(S): T26N R11W/T27N R12W
TRUST(S): (03)Common Schools, (07)Capital Grant

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 260'-720'



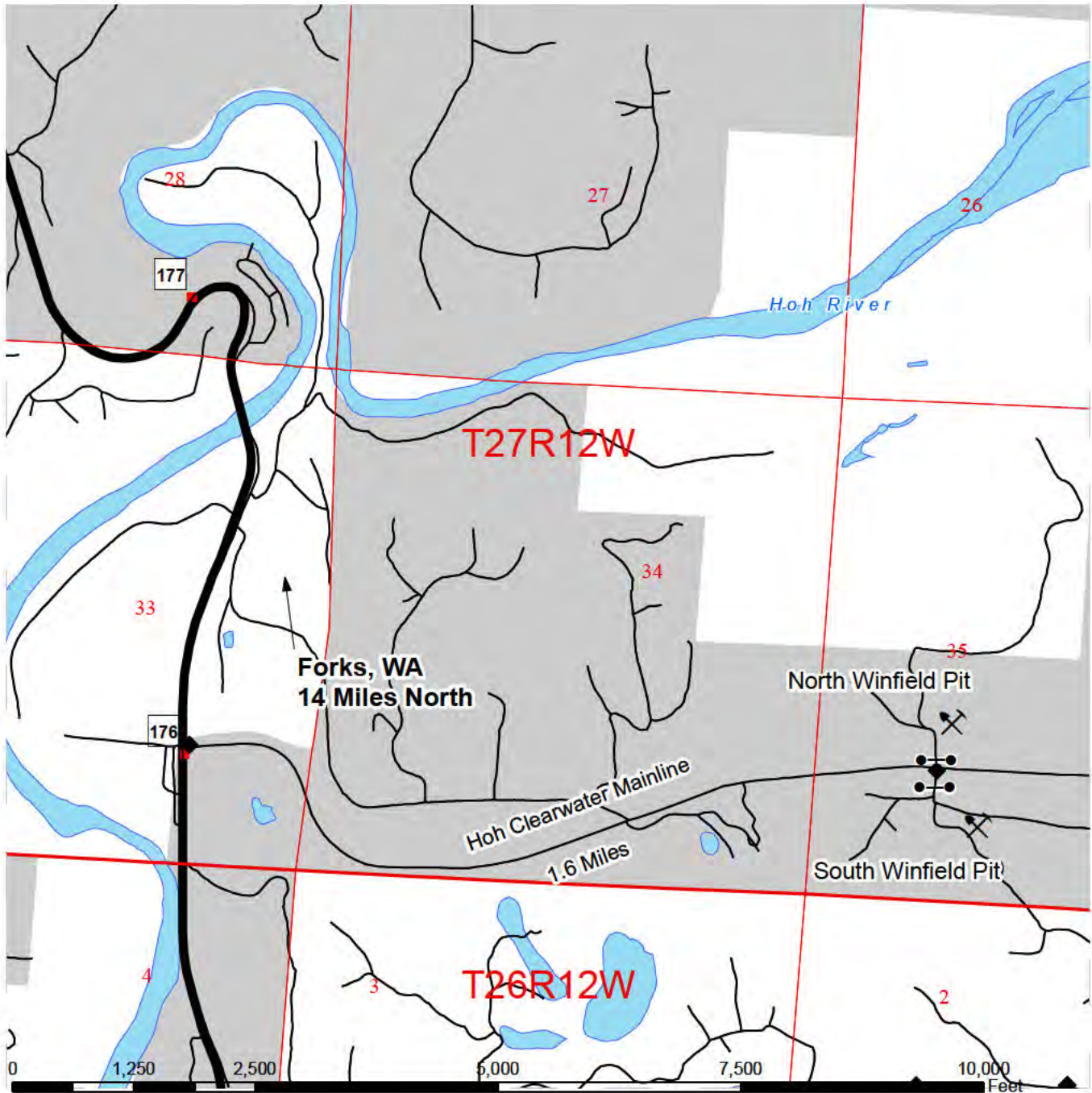
All State Unless Otherwise Noted

	Ground		Timber Sale Boundary		Monumented Corners
	Cable		Right of Way Tags		Gate
	Leave Tree Area		Leave Tree Area Tags		Landing
	Riparian Management Zone		Timber Sale Boundary Tags		Waste Area
	Wetland Management Zone		Existing Road		Existing Rock Pit
	Forested Wetland		Optional Construction		Section Lines
	Hazard Abatement		Optional Pre-haul Maintenance		DNR Managed Lands
	Streams		Optional Reconstruction		Stream Type
					Stream Type Break

DRIVING MAP: NORTH/SOUTH Winfield Pit

SALE NAME: Elk City
 AGREEMENT#: 30-092637
 TOWNSHIP(S): T27N R12W
 TRUST(S): 03-Common School 07- Capital

REGION: Olympic
 COUNTY(S): Jefferson



- Milepost Markers
- Open Water
- Highways
- ✂ Pits
- Gates
- Township Lines
- Sections Lines
- DNR Managed Land
- ◆ Mileage Markers

DRIVING DIRECTIONS:

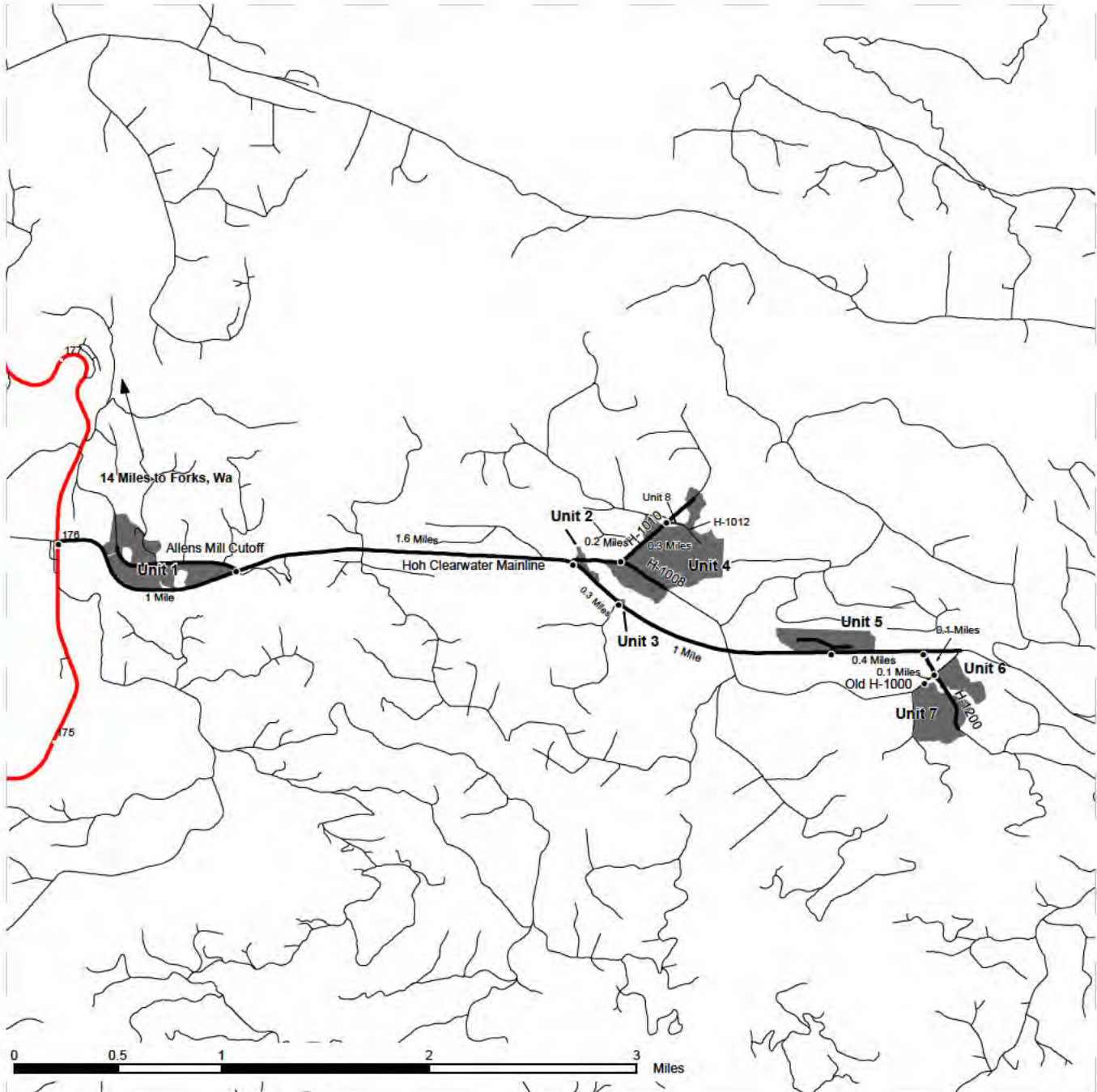
From Forks: Head south approximately 14 miles to mile post 176 on US 101, and turn left onto the Hoh-Clearwater Mainline. Head east approximately 1.6 miles to the 4 way intersection. Left will take you into Winfield Pit North and right will take you into Winfield South.



DRIVING MAP

SALE NAME: Elk City
 AGREEMENT#: 30-092637
 TOWNSHIP(S): T26N R11W/T27N R12W
 TRUST(S): (03)Common Schools, (07)Capital Grant

REGION: Olympic
 COUNTY(S): Jefferson
 ELEVATION RGE: 260'-720'



	Haul Route
	Highways
	Other Route
	Milepost Markers
	Distance Indicator
	Timber Sale Unit

Unit 1: From Forks drive 14 miles South on US 101 and turn East onto the Hoh Clearwater mainline. Go East for 1 mile and turn left onto Allens Mill Cutoff where Unit 1 begins.

Unit 2: From Allens Mill Cutoff continue East for 1.6 miles to the H-1010. Turn left onto the H-1010 where Unit 2 begins.

Unit 4: From the junction on the Hoh Clearwater Mainline and the H-1010, follow the H-1010 for 0.2 miles to the junction of the H-1010 and the H-1008 where Unit 4 is located.

Unit 8: From the junction of H-1010 and H-1008 go 0.3 miles to the junction of the H-1010 and H-1012 where Unit 8 starts.

Unit 3: From the junction of the Hoh Clearwater Mainline and the H-1010 continue East on the Hoh Clearwater Mainline for 0.3 miles. Unit 3 will be located on the North side of the Hoh Clearwater Mainline.

Unit 5: From the junction of the Hoh Clearwater Mainline and the H-1010 continue East on the Hoh Clearwater Mainline for 1.3 miles. Unit 5 will be located on the North side of the Hoh Clearwater Mainline.

Unit 6: From the junction of the Hoh Clearwater Mainline and the H-1010 continue East on the Hoh Clearwater Mainline for 1.7 miles where you will turn right onto the H-1200. Go 0.1 miles to the junction of the Old H-1000 where Unit 6 begins.

Unit 7: From the junction of H-1200 and Old H-1000 turn right onto the Old H-1000 and continue for 0.1 miles to Unit 7.





TIMBER NOTICE OF SALE

SALE NAME: HUZZA

AGREEMENT NO: 30-091787

AUCTION: October 27, 2015 starting at 10:00 a.m., **COUNTY:** King
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 7 miles southwest of North Bend.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave 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, bounded by the following: white timber sale boundary tags and the 5500 Road in Units #1 and #2 on part(s) of Sections 19 all in Township 23 North, Range 8 East, W.M., containing 85 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	15.1	4	1,133						347	505	261	20
Hemlock	10.8	5	493						38	298	157	
Silver fir	16.6		90						33	38	19	
Red alder	9.9		38								34	4
Cottonwood	15.6		12								12	
Red cedar	12.7		5								5	
Sale Total			1,771									

MINIMUM BID: \$257,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$25,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and shovel logging equipment, with shovel logging equipment limited to sustained slopes that are 40 percent and less. Rubber tired and tracked skidders will not be allowed. Yarding may be restricted if rutting becomes excessive, per clause H-017.

Falling, yarding 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 put in place prior to commencing any winter operations.

ROADS: 13.30 stations of optional reconstruction. 20.47 stations of required decommissioning. 346.74 stations of required pre-haul and post-haul maintenance. Purchaser maintenance on the 5500, 5510, 5520 and 5550 Roads. Designated maintenance on all other roads



TIMBER NOTICE OF SALE

used. Rock for this proposal can be obtained from the state owned Rattlesnake and 5550 Rock Pits. Borrow material only may be obtained from the Esker Pit.

Road construction and rock 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 put in place prior to commencing any winter operations.

ACREAGE DETERMINATION

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

FEES: \$31,435.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

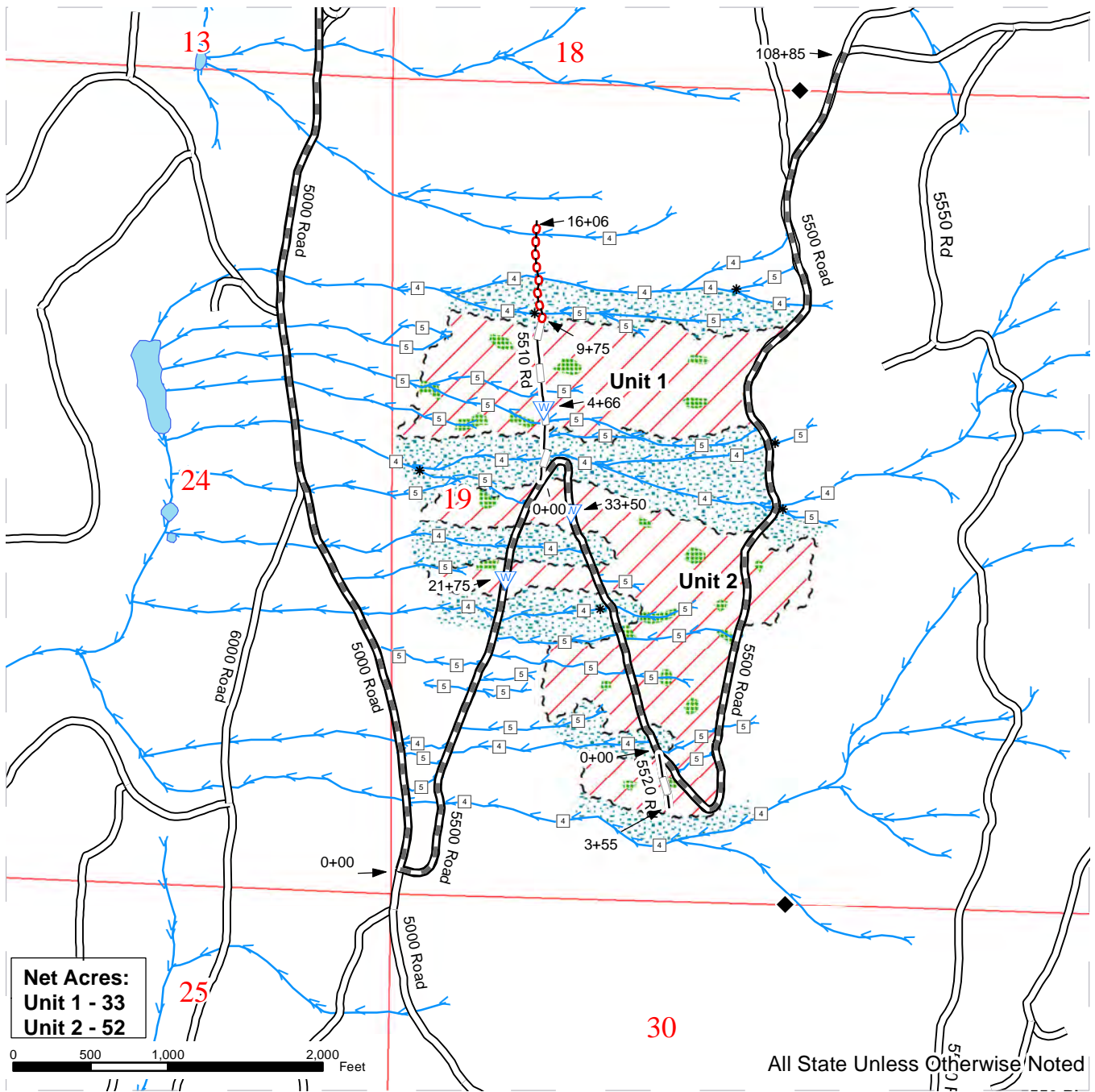
SPECIAL REMARKS: Purchaser shall cut vine maple and sever from the stump in the harvest area. Stumps will be 12 inches or less in height.

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 Paul Footen at (425) 736-1708.

TIMBER SALE MAP

SALE NAME: Huzza
AGREEMENT#: 30-091787
TOWNSHIP(S): T23NR08E
TRUST(S): Common School Indemnity (3)

REGION: South Puget Sound
COUNTY(S): King
ELEVATION RGE: 1763-2590 ft.

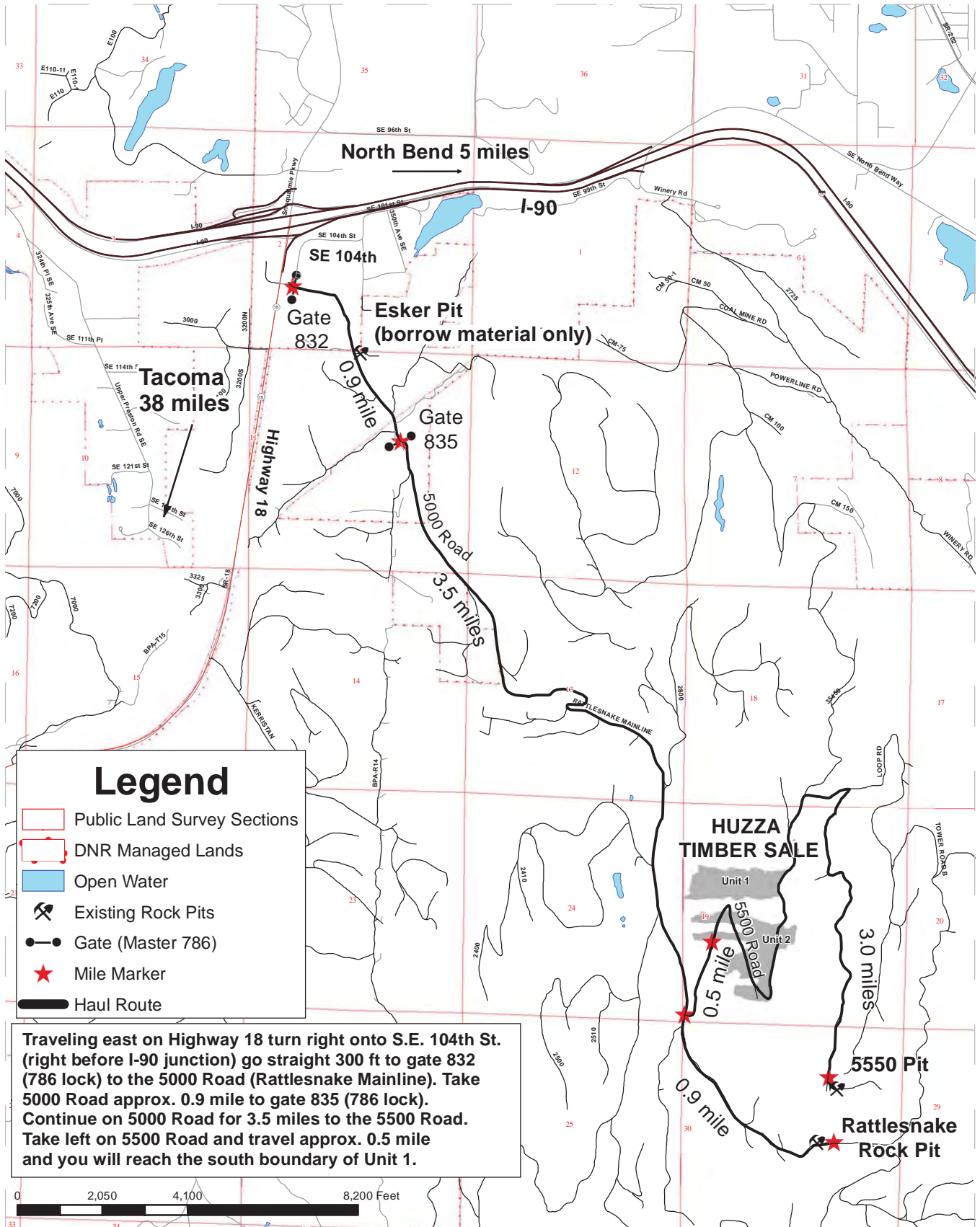


Public Land Survey Sections	Existing Roads	Open Water
DNR Managed Lands	Required Decommissioning	Streams
Variable Retention Harvest	Optional Reconstruction	Stream Type
Riparian Management Zone	Required Pre-Haul Maintenance	Stream Type Break
Yellow Leave Tree Boundary Tags	Gate (Master 786)	Monumented Corners
White Timber Sale Boundary Tags		Rock Pits
		Waste Areas

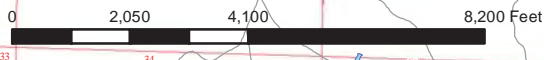
DRIVING MAP

SALE NAME: Huzza
AGREEMENT#: 30-091787
TOWNSHIP(S): T23NR08E
TRUST(S): Common School Indemnity (3)

REGION: South Puget Sound
COUNTY(S): King
ELEVATION RGE: 1763-2590 ft.



Traveling east on Highway 18 turn right onto S.E. 104th St. (right before I-90 junction) go straight 300 ft to gate 832 (786 lock) to the 5000 Road (Rattlesnake Mainline). Take 5000 Road approx. 0.9 mile to gate 835 (786 lock). Continue on 5000 Road for 3.5 miles to the 5500 Road. Take left on 5500 Road and travel approx. 0.5 mile and you will reach the south boundary of Unit 1.





TIMBER NOTICE OF SALE

SALE NAME: ANNA LOG

AGREEMENT NO: 30-091788

AUCTION: October 27, 2015 starting at 10:00 a.m., **COUNTY:** King
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 10 miles southwest of North Bend.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags and timber type change marked with pink flagging in Unit #1 on part(s) of Sections 19 and 20 all in Township 23 North, Range 8 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 Ring DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Silver fir	15.5	6	2,112						859	737	452	64
Hemlock	13.1	6	1,002						320	397	249	36
Douglas fir	20.6		21						13	6	2	
Red cedar	16.7		13								13	
Red alder	9		3									3
Sale Total			3,151									

MINIMUM BID: \$533,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$125,000.00 **SALE TYPE:** Lump Sum

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

BID DEPOSIT: \$53,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% shovel logging. Rubber tired or tracked skidders will not be allowed. Yarding may be restricted if rutting becomes excessive, per clause H-017.

Falling, yarding 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 comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

ROADS: 55.63 stations of required reconstruction. 370.94 stations of required pre-haul maintenance. Purchaser maintenance on the 5000, 5098 and 5099 Roads. Designated maintenance on all other roads used. Rock may be obtained at no charge from the existing state owned Cinder Pit.



TIMBER NOTICE OF SALE

Road work and rock 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 comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

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 hillary_grabner@dnr.wa.gov. See cruise narrative for cruise method.

FEES: \$55,930.00 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 must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Abatement is required within 200 feet from communication buildings and structures along the 5000 and 5500 Roads, as shown on the timber sale map.

Structures and fences are located within and adjacent to the proposal, as shown on the timber sale map. Purchaser is responsible for identifying and protecting overhead and underground utility lines that are located within and adjacent to the proposal.

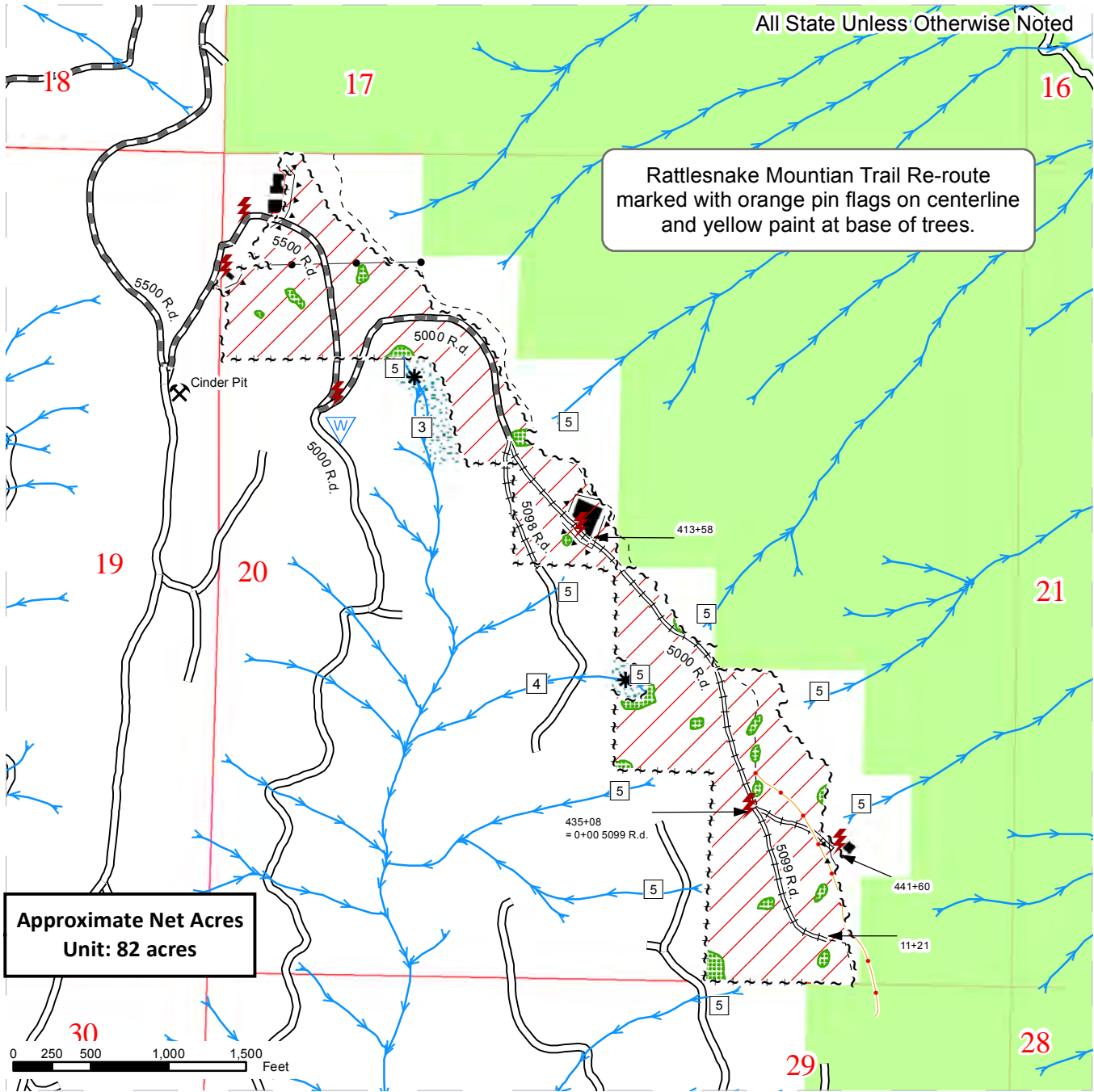
Purchaser is required to notify the Contract Administrator 14 days prior to beginning any operations to allow for closure of trails shown on the timber sale map.

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 Tyler Traweek at (253) 350-4452.

TIMBER SALE MAP

SALE NAME: Anna Log
AGREEMENT#: 30-091788
TOWNSHIP(S): T23N R08E
TRUST(S): CEPRI (6) and Common School (3)

REGION: South Puget Sound
COUNTY(S): King
ELEVATION RGE: 2,898' - 3,248'

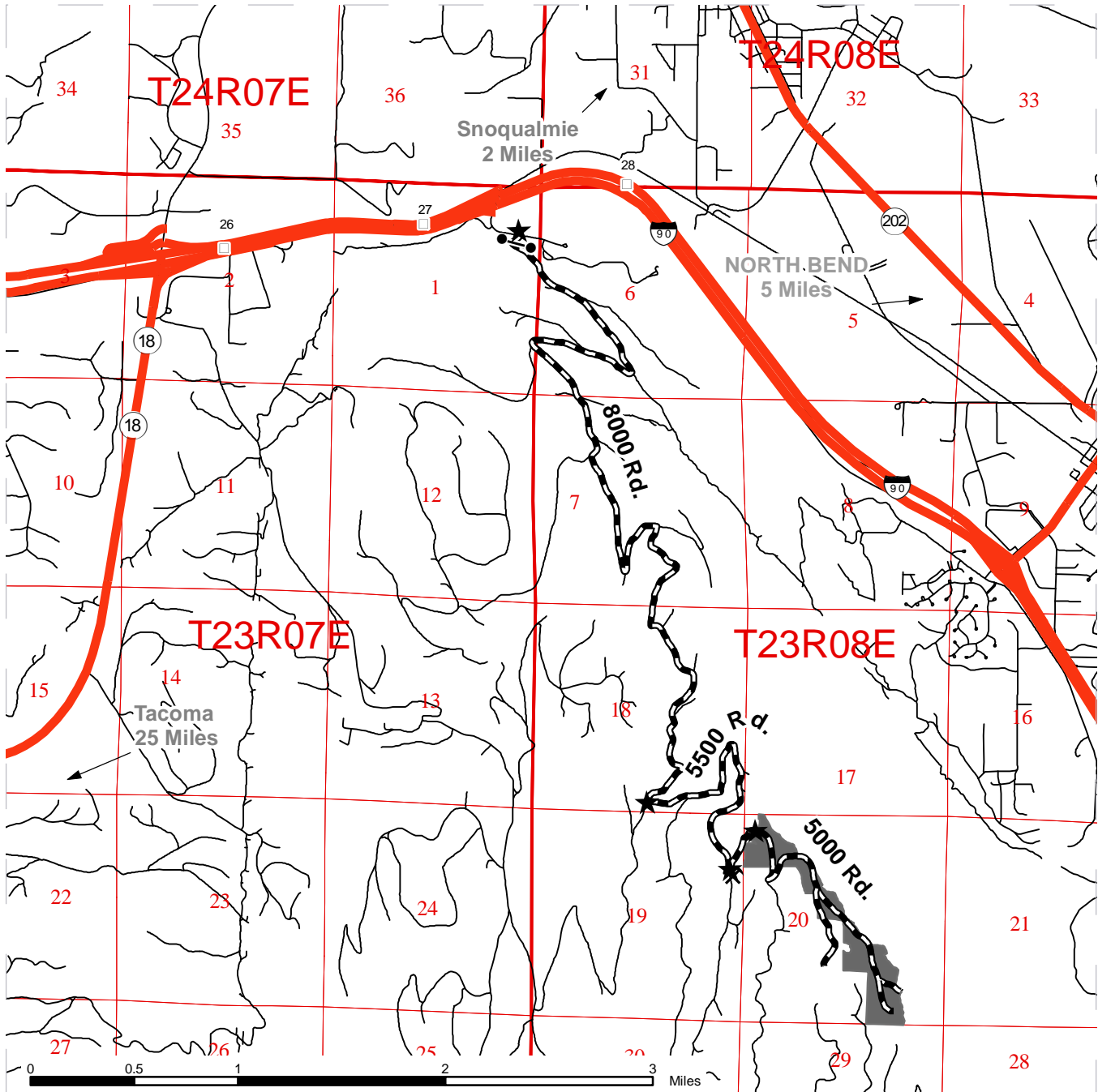


	Waste Area		White Timber Sale Boundary Tags		Communication Site Structures
	Extreme Hazard Abatement		Pink Flagging Type Change Sale Boundary		Natural Resource Conservation Area
	Power Transfer Box Location		Yellow Tagged Leave Tree Area Tags		Public Land Survey Sections
	Stream Type Break		Rattlesnake Mountain Trail re-Route		Pre-Haul Maintenance
	Type 3 Stream		Rattlesnake Mountain Trail		Reconstruction
	Type 4 Stream		Rock Pit		Existing Road
	Type 5 Stream		Harvest Area	<div style="border: 1px solid black; padding: 5px;"> Purchaser required to call for locates on all roads prior to road work, per Road Plan clause 1-43. </div>	
	Streams		Overhead Utility Line		
			RMZ Area		

DRIVING MAP

SALE NAME: Anna Log
AGREEMENT#: 30-091788
TOWNSHIP(S): T23N R08E
TRUST(S): CEPRI (6) and Common School (3)

REGION: South Puget Sound
COUNTY(S): King
ELEVATION RGE: 2,898' - 3,248'



	Timber Sale Unit
	Roads
	Access Route
	Distance Indicator
	Highways
	Gates (786 Key)
	Rock Pit

DRIVING DIRECTIONS:

HEADING WEST ON I-90 (Requires a U-Turn for Access)

1. Take Exit 25 for Highway 18/Snoqualmie Parkway, and then turn Left.
2. Turn Left and then enter Highway 90 heading east bound
3. Follow HEADING EAST ON I-90 Directions

HEADING EAST ON I-90

1. Take Exit 27 for Winery Road, and then veer Right onto Winery Road.
4. Travel 0.25 miles to Gate 819 on Right hand side, and then turn Right. Gate key is Master 786
5. Continue past gate onto the 8000 Road for 4.5 miles
6. Make a sharp left and then continue onto the 5500 Road for 1.5 Miles
7. Make a sharp left and then continue onto the 5000 Rattlesnake Mainline road for another 0.25 miles.





TIMBER NOTICE OF SALE

SALE NAME: HARRINGTON HEIGHTS

AGREEMENT NO: 30-091794

AUCTION: October 27, 2015 starting at 10:00 a.m., **COUNTY:** Lewis
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 14 miles east of the town of Mineral.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags and private property marked with pink flagging in Units #1, #3 and #4; white timber sale boundary tags, private property marked with pink flagging and the 311 Road in Unit #2. All timber bounded by orange right of way tags in ROW A, B and C on part(s) of Sections 2 and 12 all in Township 13 North, Range 6 East, W.M., containing 188 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
Hemlock	9.4	7	2,039						234	497	1,063	245
Silver fir	9.1		1,792						152	470	988	182
Douglas fir	13	7	141						8	80	53	
Red cedar	9.9		90								90	
Noble fir	15.4		87						35	32	20	
Red alder	10.6		7									7
Cottonwood	30		7						7			
Sale Total			4,163									

MINIMUM BID: \$695,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2018 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$69,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable equipment with a slack pulling carriage and ground based equipment. Ground based equipment with self-leveling cabs limited to sustained slopes up to 65 percent with all other ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Timber haul will not be permitted from November 1st to May 15th, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to May 15th, the purchaser shall be required to operate under a Winter Operating Plan to include further protection of water, soil, roads and other forest

TIMBER NOTICE OF SALE

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.

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

ROADS:

52.58 stations of required construction. 67.51 stations of optional construction. 151.36 stations of required pre-haul maintenance. 13.13 stations of required decommissioning if built. Purchaser maintenance on the 311, 311-2, 311-6, 311-7, 312, 312-2, 312-21, 312-22, 312-23, 312-24, 312-3, 312-31 and 312-4 Roads. Designated maintenance on all other roads used. Rock for this proposal may be obtained from the state owned Griffin Rock Pit or a new rock source, ArmRock Pit, if developed.

Road construction and rock haul will not be permitted from November 1st to May 15th, 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 May 15th, 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.

ACREAGE DETERMINATION

CRUISE METHOD:

Unit and right of way 3 acreages were determined by traversing boundaries by GPS. Right of way 1 and 2 acreage was determined by multiplying length times width. Traverse GPS data files and cruise maps are available upon request by emailing hillary.grabner@dnr.wa.gov. See cruise narrative for cruise method.

FEES:

\$73,893.00 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 shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area. Purchaser shall cut vine maple and sever from the stump in the cable harvest area.

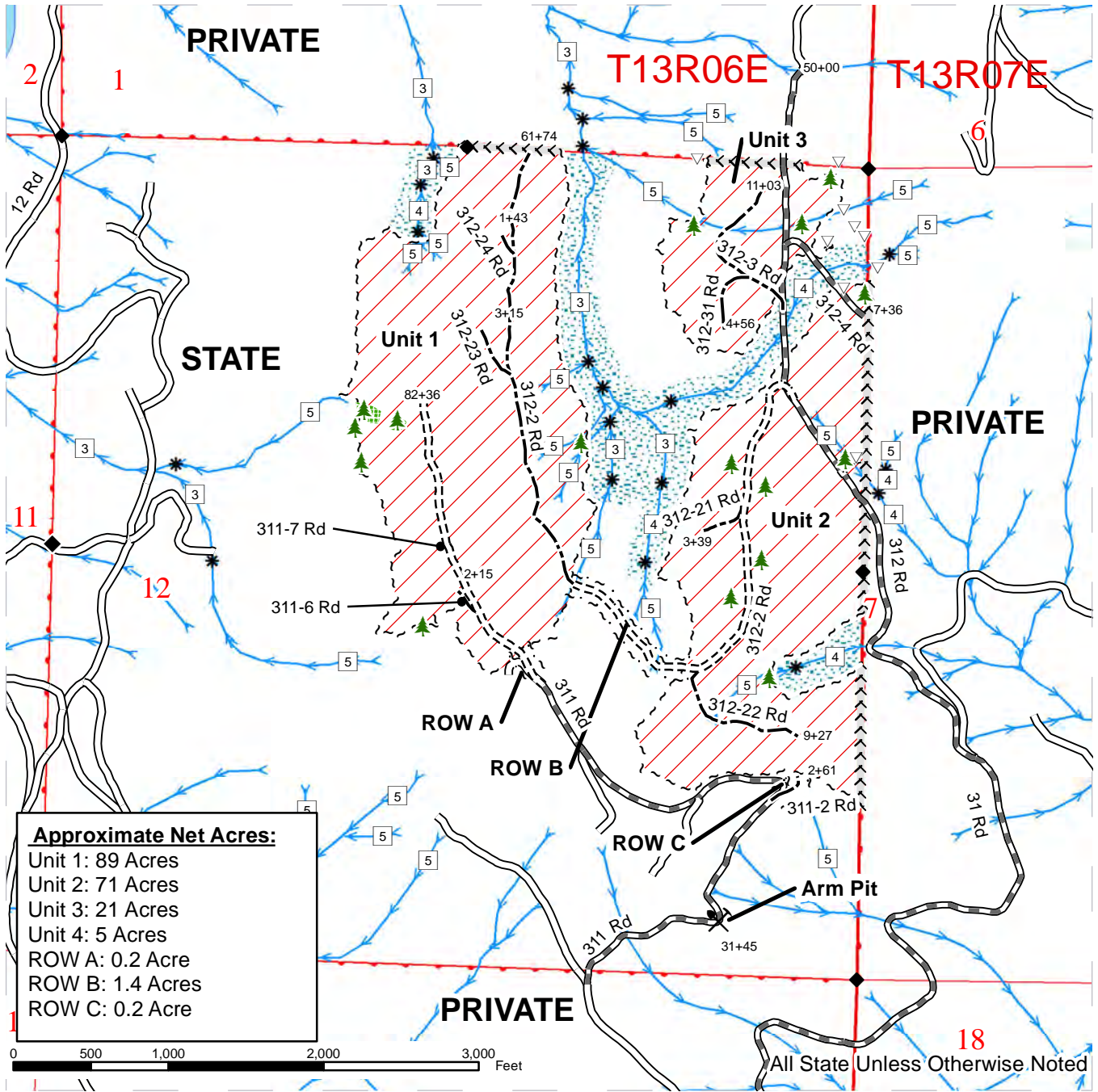
See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at (360) 825-1631 or by contacting Brandon Mohler at (360) 918-1115.

Cable profiles extrapolated from LiDAR have been run on some proposed cable corridors. The cable profile information is available upon request by contacting Michelle Bell at (360) 918-3328.

TIMBER SALE MAP

SALE NAME: Harrington Heights
AGREEMENT#: 30-091794
TOWNSHIP(S): T13NR06E
TRUST(S): Common School (3)

REGION: South Puget Sound
COUNTY(S): Lewis
ELEVATION RGE: 2,812-4,159 Feet



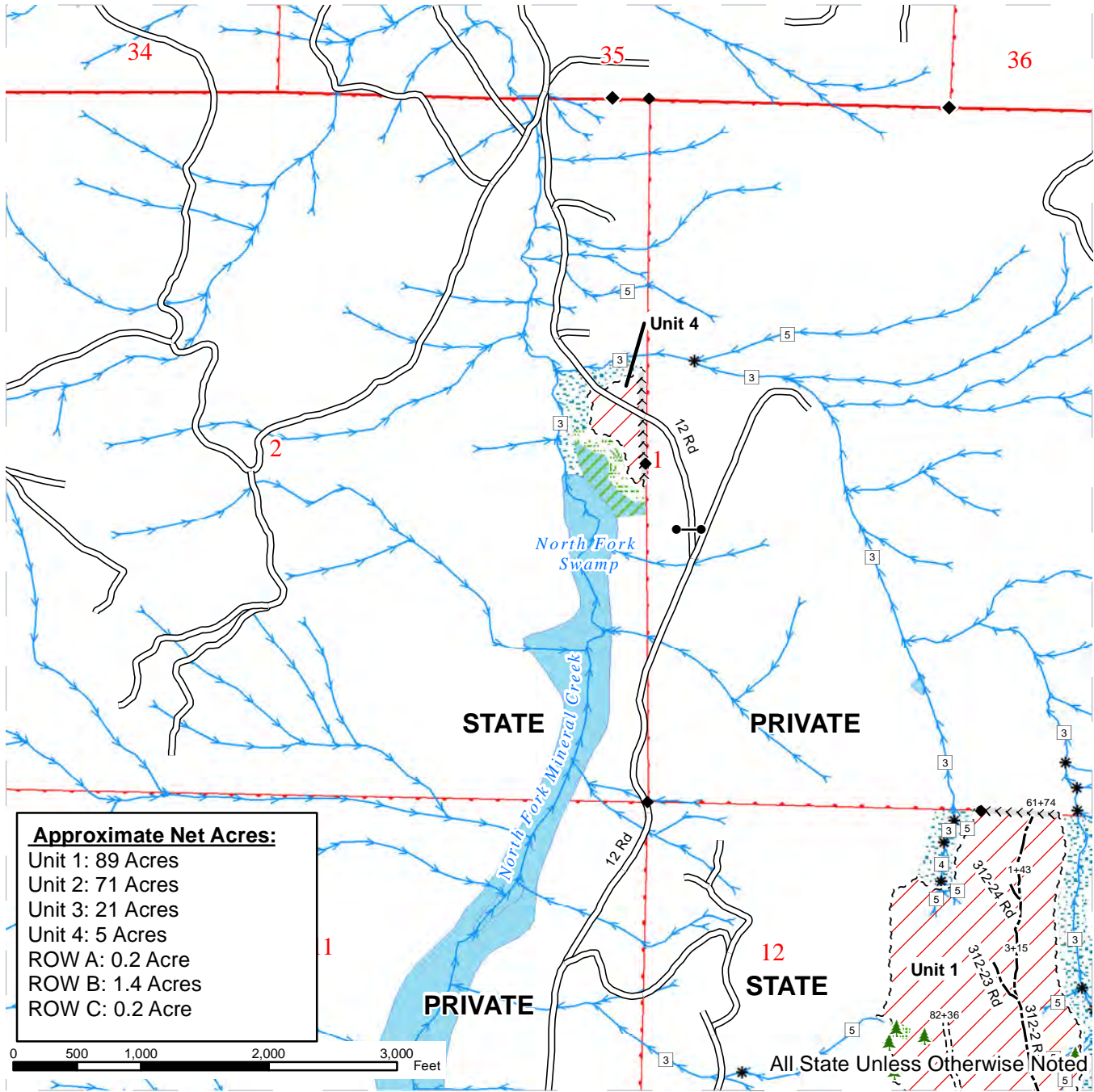
Approximate Net Acres:
 Unit 1: 89 Acres
 Unit 2: 71 Acres
 Unit 3: 21 Acres
 Unit 4: 5 Acres
 ROW A: 0.2 Acre
 ROW B: 1.4 Acres
 ROW C: 0.2 Acre

Timber Sale Area	Optional Construction	Monumented Corner
White "Timber Sale Boundary" Tags with Pink Flashers	Streams	DNR Managed Lands
Orange "Right-of-Way Boundary" Tags with Orange Flashers	Stream Type	Public Land Survey Sections
Property Line (Pink Flagging)	Stream Type Break	Public Land Survey Townships
Yellow "Leave Tree Area" Tags with Pink Flashers	Open Water	Gate (CJ-18 Lock)
Large Tagged Leave Tree Area	Forested Wetland	0+00 Station Label
Existing Road	Wetland Management Zone	
Pre Haul Maintenance	Riparian Management Zone	
Required Construction	Cliff	
	Potential Rock Source	

TIMBER SALE MAP

SALE NAME: Harrington Heights
AGREEMENT#: 30-091794
TOWNSHIP(S): T13NR06E
TRUST(S): Common School (3)

REGION: South Puget Sound
COUNTY(S): Lewis
ELEVATION RGE: 2,812-4,159 Feet



Timber Sale Area	Optional Construction	Monumented Corner
White "Timber Sale Boundary" Tags with Pink Flashers	Streams	DNR Managed Lands
Orange "Right-of-Way Boundary" Tags with Orange Flashers	Stream Type	Public Land Survey Sections
Property Line (Pink Flagging)	Stream Type Break	Public Land Survey Townships
Yellow "Leave Tree Area" Tags with Pink Flashers	Open Water	Gate (CJ-18 Lock)
Large Tagged Leave Tree Area	Forested Wetland	0+00 Station Label
Existing Road	Wetland Management Zone	
Pre Haul Maintenance	Riparian Management Zone	
Required Construction	Cliff	
	Potential Rock Source	

Prepared By: T. Ketelboeter

Creation Date: 12/9/2014

Modification Date: 12/10/2014

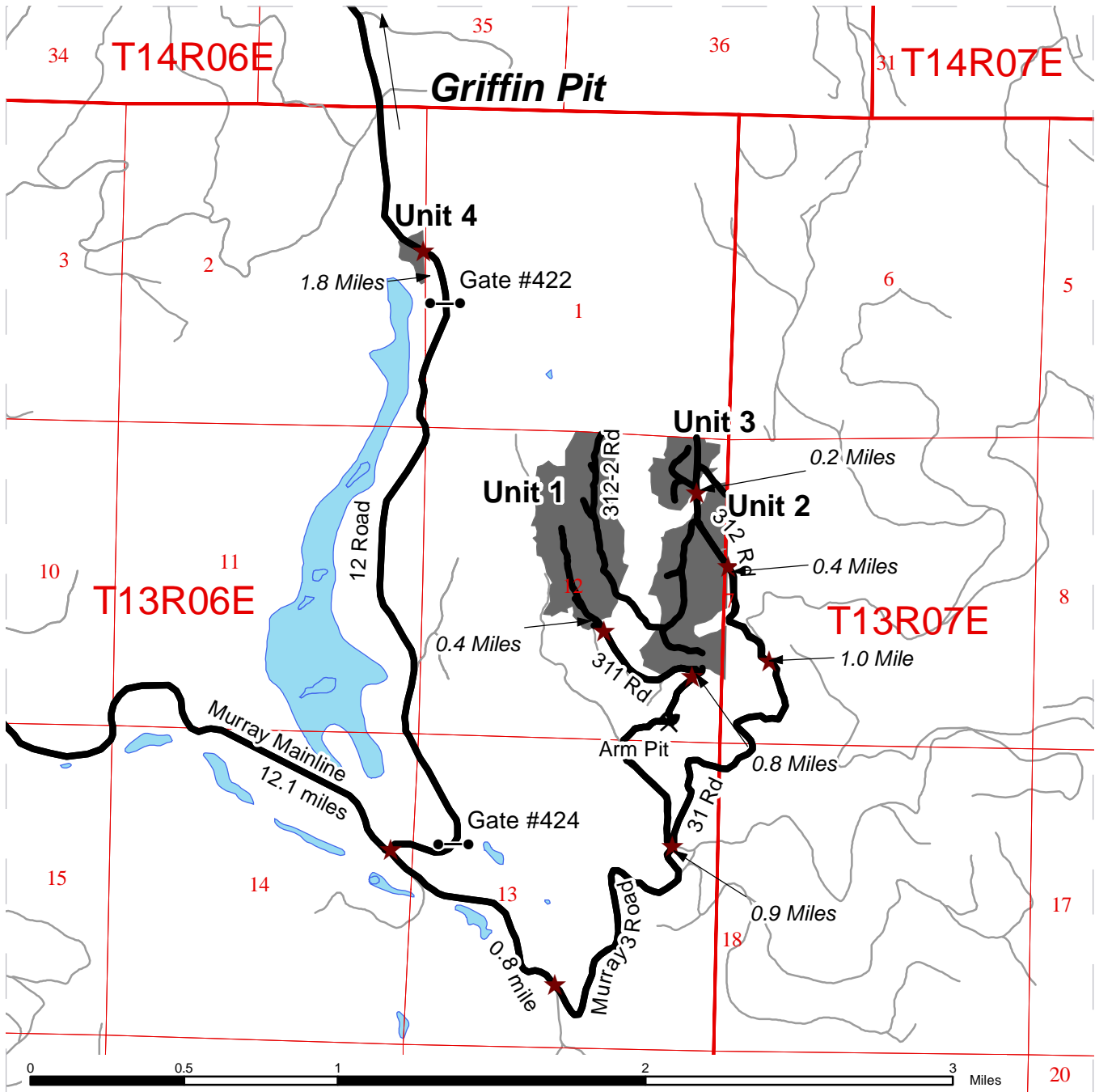
kry490 - 07/20/2015



DRIVING MAP

SALE NAME: Harrington Heights
 AGREEMENT#: 30-091794
 TOWNSHIP(S): T13R06E
 TRUST(S): Common School (3)

REGION: South Puget Sound
 COUNTY(S): Lewis
 ELEVATION RGE: 2812-4159 ft



	Timber Sale Unit
	Highways
	Haul Route
	Existing Roads
	Distance Indicator
	Gate (CJ-18 Lock)
	Existing Rock Pit

DRIVING DIRECTIONS:

This proposal is 13.9 miles east of the town of Mineral. From Mineral, drive east on East Mineral Creek Road for approximately 1.1 miles. Turn right onto the Murray Mainline, passing through the 421 gate, and follow for approximately 12.1 miles (between the 11 1/2 and 12 markers). Turn left onto the 12 Road, and follow for 1.8 miles to reach the eastern boundary of Unit 4, passing through the 424 and the 422 gates.

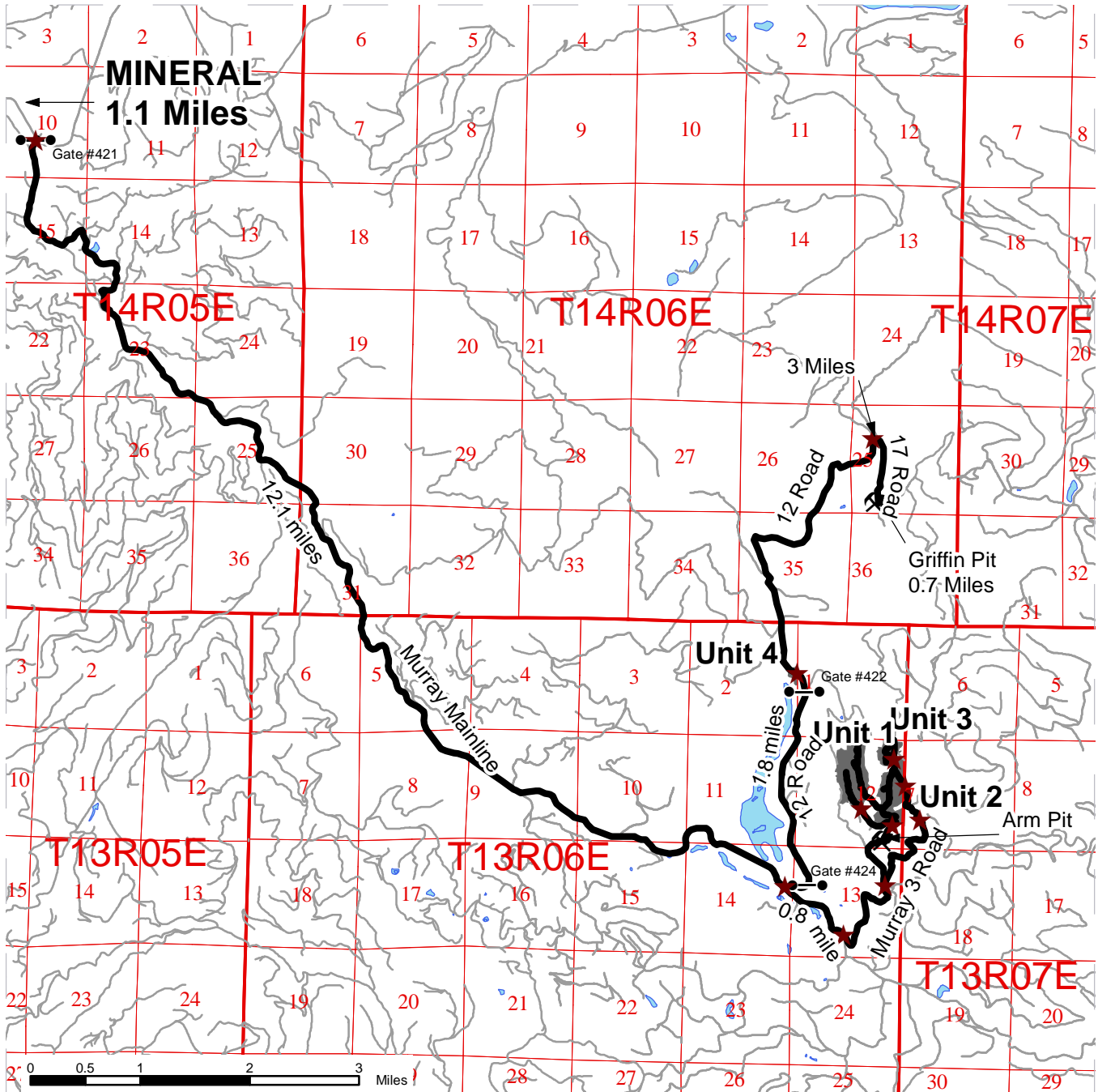
To access Units 1-3, drive approximately 0.8 miles east on the Murray Mainline from the junction of the Murray Mainline and the 12 Road, and turn left onto the Murray 3 Road (at the 12 marker). Continue down the Murray 3 Road for approximately 0.9 miles to reach a 4-way intersection. To access Units 1-2: take the furthest left road (311 Road), and follow for 0.8 miles to reach the southern border of Unit 2. Continue another 0.4 miles to reach the southern border of Unit 1. To access Units 2-3: take the road second from the left at the 4-way intersection (31 Road), and follow north for approximately 1.0 mile. Turn right on the 312 Road, and follow for another 0.4 miles for reach the eastern boundary of Unit 2. Continue another 0.3 miles to reach the southern boundary of Unit 3.



DRIVING MAP

SALE NAME: HARRINGTON HEIGHTS
 AGREEMENT#: 30-091794
 TOWNSHIP(S): T13NR06E
 TRUST(S): Common School (3)

REGION: South Puget Sound
 COUNTY(S): LEWIS
 ELEVATION RGE: 2812-4159 ft



	Timber Sale Unit
	Highways
	Haul Route
	Existing Roads
	Distance Indicator
	Gate (CJ-18 Lock)
	Existing Rock Pit

DRIVING DIRECTIONS:

This proposal is 13.9 miles east of the town of Mineral. From Mineral, drive east on East Mineral Creek Road for approximately 1.1 miles. Turn right onto the Murray Mainline, passing through the 421 gate, and follow for approximately 12.1 miles (between the 11 1/2 and 12 markers). Turn left onto the 12 Road, and follow for 1.8 miles to reach the eastern boundary of Unit 4, passing through the 424 and the 422 gates.

To access Units 1-3, drive approximately 0.8 miles east on the Murray Mainline from the junction of the Murray Mainline and the 12 Road, and turn left onto the Murray 3 Road (at the 12 marker). Continue down the Murray 3 Road for approximately 0.9 miles to reach a 4-way intersection. To access Units 1-2: take the furthest left road (311 Road), and follow for 0.8 miles to reach the southern border of Unit 2. Continue another 0.4 miles to reach the southern border of Unit 1. To access Units 2-3: take the road second from the left at the 4-way intersection (312 Road), and follow north for approximately 1.0 mile. Turn right on the 312 Road, and follow for another 0.4 miles for reach the eastern boundary of Unit 2. Continue another 0.3 miles to reach the southern boundary of Unit 3.



TIMBER NOTICE OF SALE

SALE NAME: ZOOM

AGREEMENT NO: 30-091976

AUCTION: October 27, 2015 starting at 10:00 a.m.,
Northeast Region Office, Colville, WA

COUNTY: Okanogan

SALE LOCATION: Sale located approximately 20 miles west of Okanogan, WA

**PRODUCTS SOLD
AND SALE AREA:**

All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint, bounded by the following: White timber sale boundary tags and adjacent powerline corridor in Units 1 and 2; White timber sale boundary tags in Units 3, 4 and 5 on part(s) of Sections 6 all in Township 33 North, Range 24 East, Sections 31 and 32 all in Township 34 North, Range 24 East, W.M., containing 381 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 Count	Total MBF	MBF by Grade										
			P	SM	1S	2S	3S	4S	5S	6S	UT		
Douglas fir	13.6	2,436				486	1,278		636				36
Ponderosa pine	13	558							90	468			
Larch	12.9	272				97	93		72				10
Lodgepole	9.2	129							25	87			17
Sale Total		3,395											

MINIMUM BID: \$259,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$51,800.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017

ALLOCATION: Export Restricted

BID DEPOSIT: \$25,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forwarder, Rubber tired skidder and Track skidder. Falling and Yarding will not be permitted from March 1 to April 30 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS: 9.64 stations of required reconstruction. 269.92 stations of required prehaul maintenance. Road construction will not be permitted from December 1 to April 30 unless authorized in writing by the Contract Administrator due to spring breakup and frozen conditions. The hauling of forest products will not be permitted from March 1 to April 30 unless authorized in writing by the Contract Administrator due to spring breakup.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 dbh has minimum top of 4.6 inch dib. All species 17.6 inch and greater dbh measure height to 40% of dob at 16 feet or a 6 inch top whichever is

TIMBER NOTICE OF SALE

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.

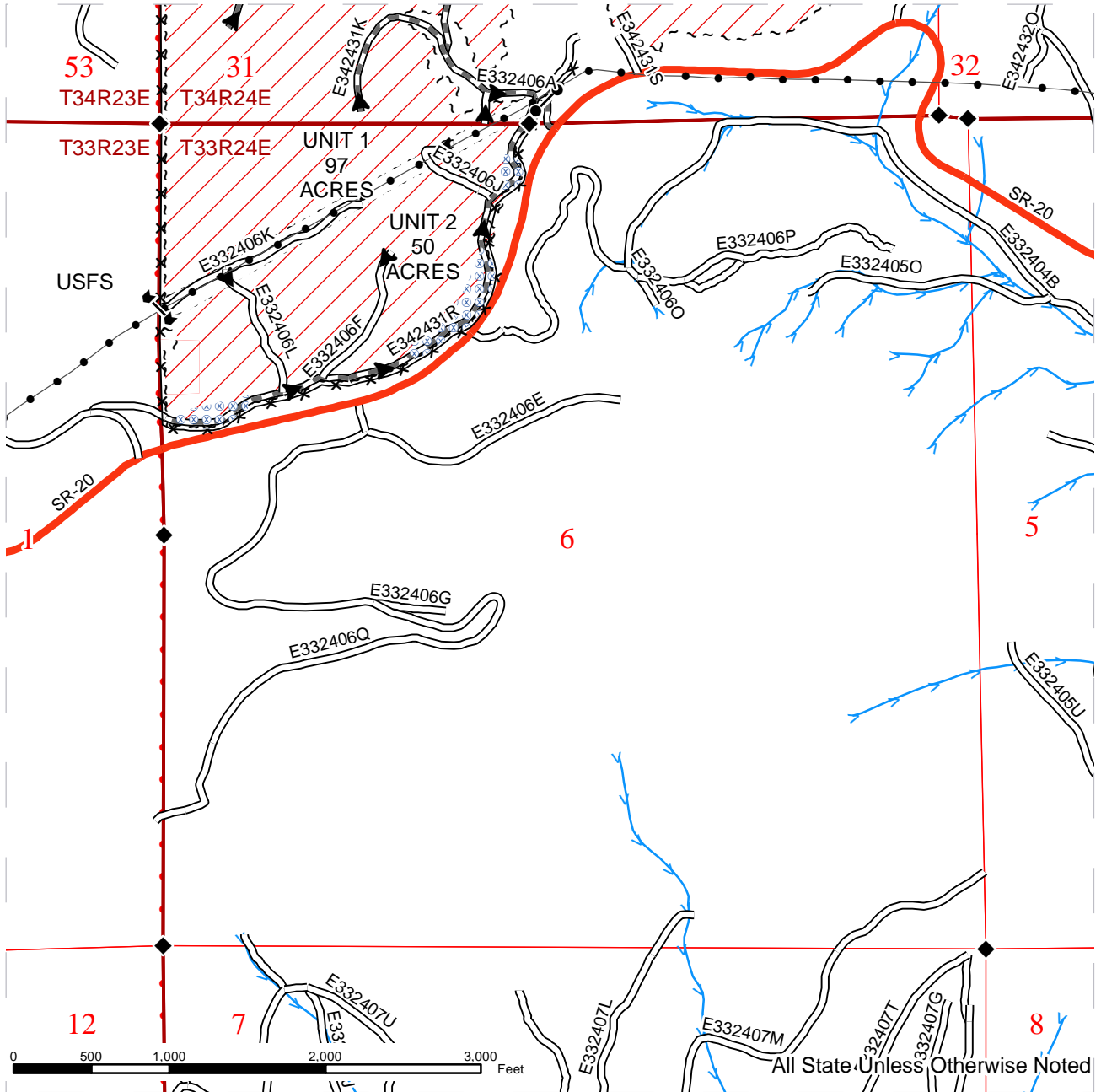
FEES: \$60,262.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Traffic flaggers will be required while falling within two tree lengths of State Highway 20.

TIMBER SALE MAP

SALE NAME: ZOOM
AGREEMENT#: 30-091976
TOWNSHIP(S): T33R24E, T34R24E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): OKANOGAN
ELEVATION RGE: 3844-4642



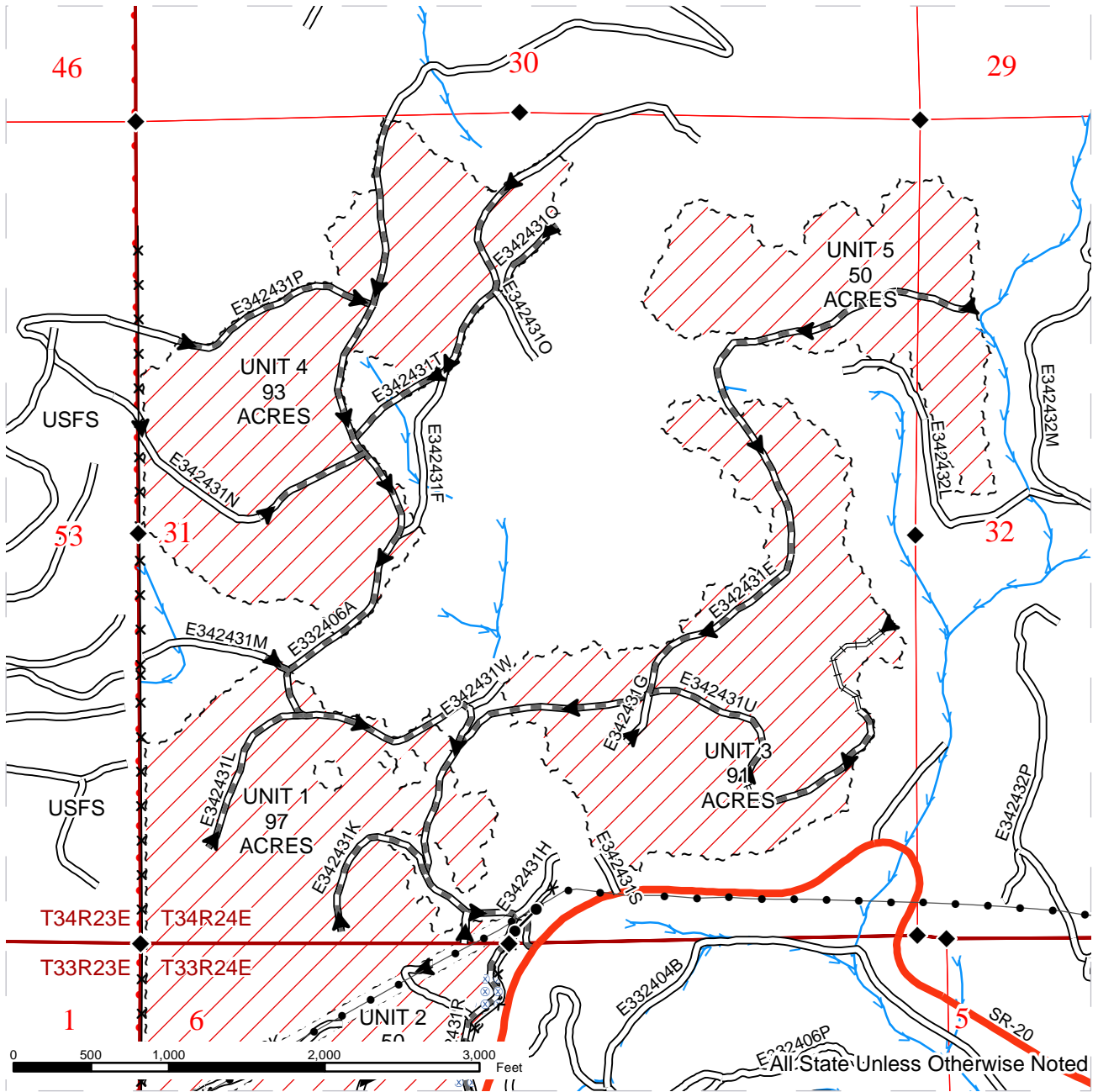
--- Sale Boundary Tags	== Existing Road	→ Streams
▨ Ground Skidding	=== Required Reconstruction	◆ Monumented Corners
- Fence	▬ PreHaul Maintenance	⊗ Extreme Hazard Abatement
●-● Powerline	— Highway	
↘ Gate (Wire Stretch)	▶ Haul Route	
●-● Gate (Metal Livestock)		

All State Unless Otherwise Noted

TIMBER SALE MAP

SALE NAME: ZOOM
AGREEMENT#: 30-091976
TOWNSHIP(S): T33R24E, T34R24E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): OKANOGAN
ELEVATION RGE: 3844-4642



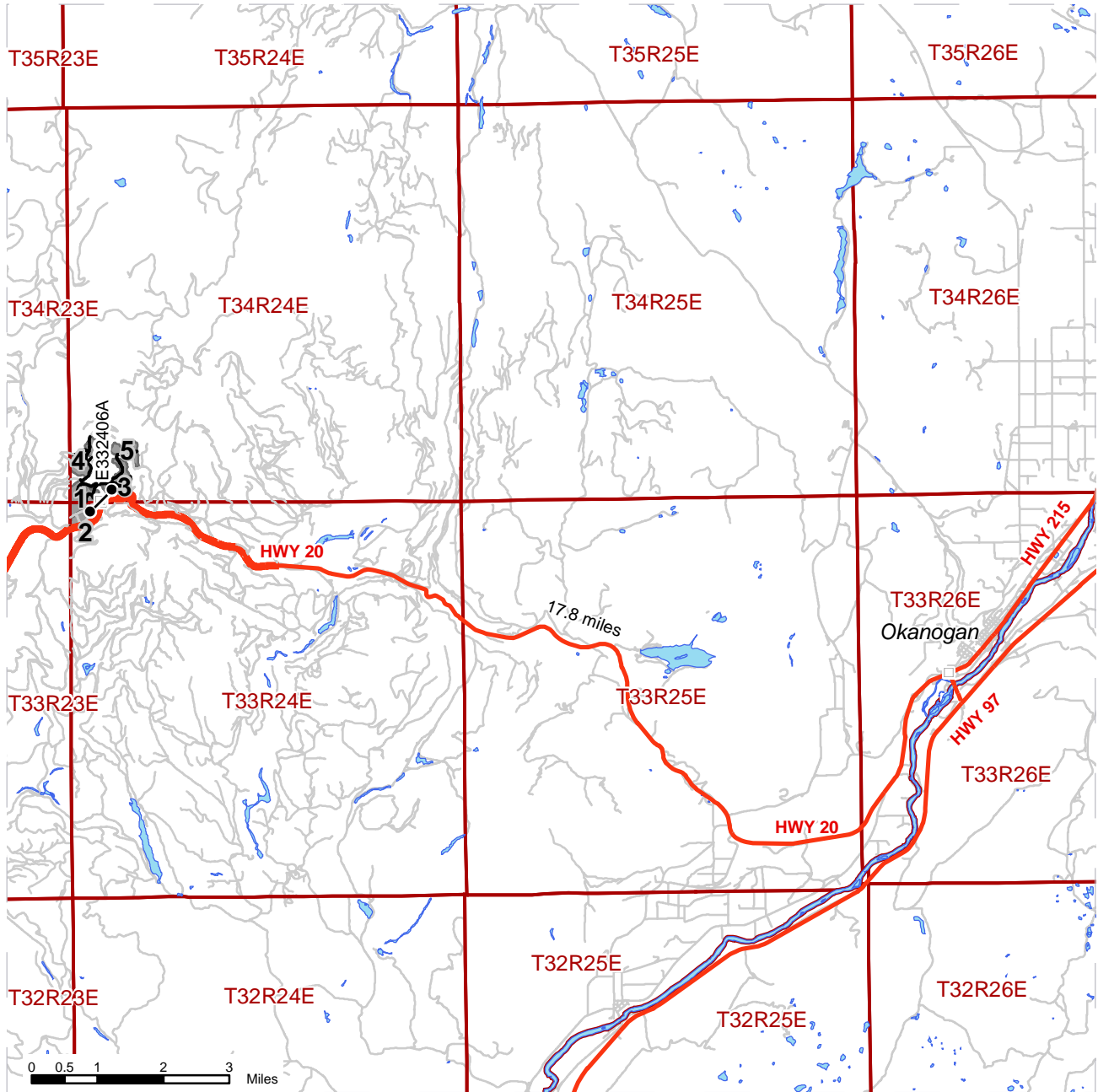
--- Sale Boundary Tags	— Existing Road	— Streams
▨ Ground Skidding	⌘ Required Reconstruction	◆ Monumented Corners
- Fence	▬ PreHaul Maintenance	⊗ Extreme Hazard Abatement
●-● Powerline	— Highway	
↘ Gate (Wire Stretch)	▶ Haul Route	
● Gate (Metal Livestock)		



DRIVING MAP

SALE NAME: ZOOM
AGREEMENT#: 30-091976
TOWNSHIP(S): T33R24E, T34R24E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): OKANOGAN
ELEVATION RGE: 3844-4642



	Timber Sale Unit
	Haul Route
	Other Route
	Highway
	Milepost Markers
	Gate

DRIVING DIRECTIONS:

From the south end of the town of Okanogan, WA, at the intersection of the 215 Business Loop and State Highway 20, travel 17.8 miles west on State Highway 20 to the Summit Creek Road (E332406A). The sale units are located just inside the first metal gate, less than 200 feet off of State Route 20.



TIMBER NOTICE OF SALE

SALE NAME: DAY LAKE VRH & VDT

AGREEMENT NO: 30-092196

AUCTION: October 28, 2015 starting at 10:00 a.m., **COUNTY:** Skagit
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 13 miles southeast of Sedro-Woolley, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and property lines, except forest products tagged out by blue special management tags, 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 the DL-47 Road, except forest products tagged out by blue special management tags, 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, property lines and the DL-57 Road, except forest products tagged out by blue special management tags, 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 white timber sale boundary tags and property lines, except forest products tagged out by blue special management tags, trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #4.

Also included for removal is a portion of the cedar salvage material (limited to a maximum removal of 30 mbf), within remnant cedar snags, dead and down cedar trees, logs and stumps, except cedar snags over 15 feet tall, except those remnant cedar snags, dead and down cedar trees marked with blue paint scattered throughout portions of Units #1, #2, #3 and #4 (excluding RMZ and tagged out leave tree areas).

All timber as described for removal in Schedule B, beyond blue special management tags in the RMZ thinning areas in Units #1, #2, #3 and #4.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed except timber as described in Schedule B.

The above described products on part(s) of Sections 16 all in Township 34 North, Range 6 East, W.M., containing 105 acres, more or less.

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

TIMBER NOTICE OF SALE

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
Hemlock	12	8	1,224	\$91.00						100	652	464	8
Red cedar	11		349	\$827.00							112	237	
Silver fir	12		93	\$91.00							55	38	
Red alder	12		36	\$30.00								33	3
Douglas fir	22	8	36	\$182.00						29	7		
Birch	11		4	\$30.00									4
Sale Total			1,742										

MINIMUM BID: \$91/MBF (est. value \$416,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$83,200.00 **SALE TYPE:** MBF Scale

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

BIDDABLE SPECIES: Silver fir, Hemlock combined.

BID DEPOSIT: \$41,600.00 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. In addition, a tracked skidder and/or forwarder may be utilized to reach areas farther than 600 feet from the road in Units #2, #3 and #4, with prior written approval from the Contract Administrator. 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: 403.94 stations of required reconstruction. 32.07 stations of optional construction. 32.07 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: DL-4317 Pit at station 91+07 of the DL-43 Road.

Development of new and existing rock source(s) will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and shot rock.

An estimated total quantity of rock needed for this proposal: 228 cubic yards of riprap and 6,610 cubic yards of shot 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. 106.2 acres gross. 1.5 acres deducted for green tree retention clumps. 104.7 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 90 plots were taken.

TIMBER NOTICE OF SALE

Shapefiles of units are available upon request.

FEES:

1. Purchaser shall furnish the State with a check made payable to Grandy Lake Forest Associates, LLC, in the amount of \$9,459.00 on the day of sale for permit #55-092219, for road use. 2. \$30,920.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

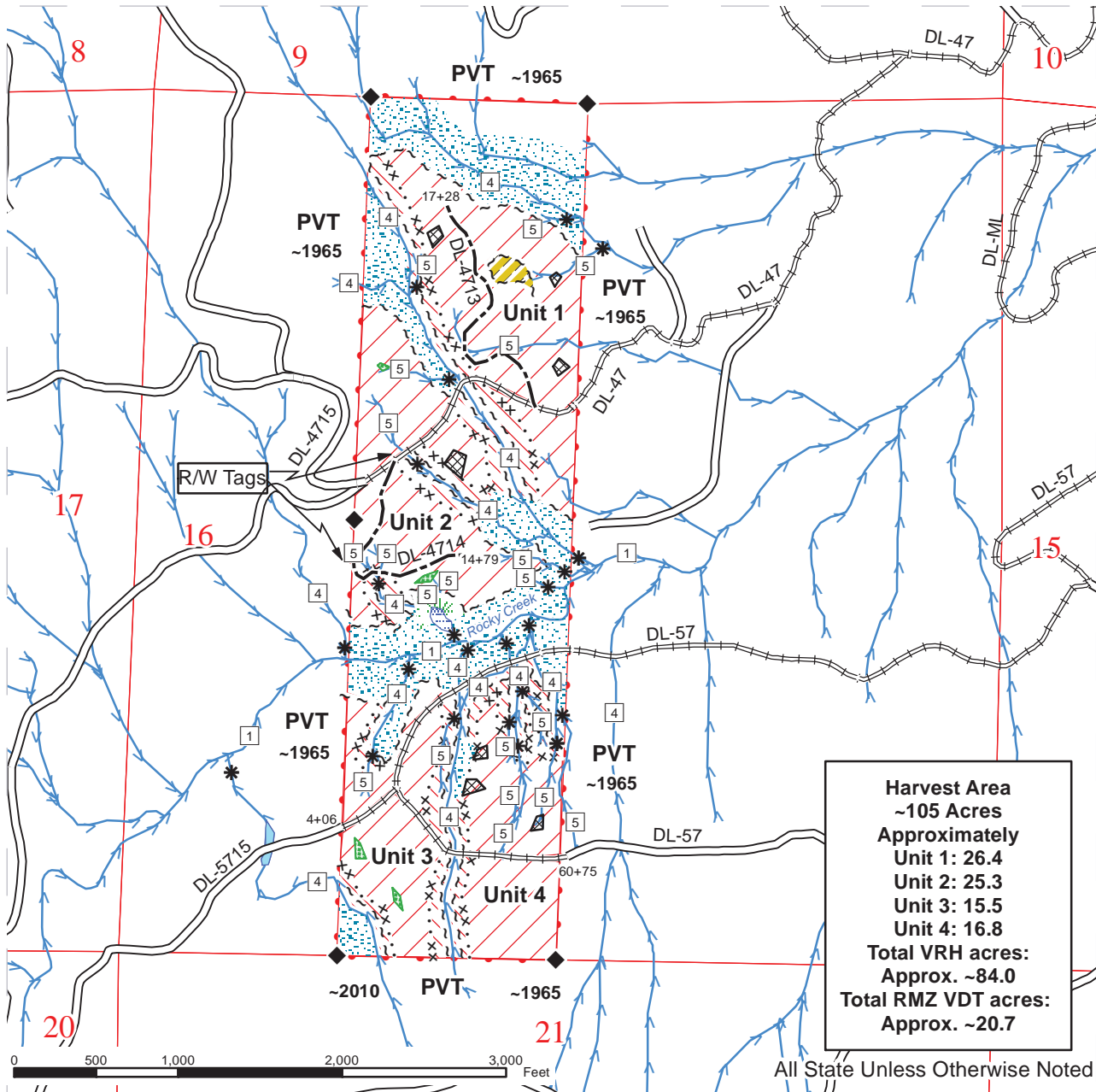
SPECIAL REMARKS:

1. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.
2. Cutting and yarding in Units 1 and 4 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.
3. A maximum of 50 cords of cedar salvage material may be removed from the sale area. No formal assessment was conducted to include with the cruise. This volume equates to approximate 30 mbf of cedar which was added to the 4S in the sale volume above. Cedar salvage material shall be measured by the Contract Administrator in cords on the landing. The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Forest products shall be converted to MBF for payment purposes. The sale appraised to \$220.00 per mbf.

TIMBER SALE MAP

SALE NAME: Day Lake VRH and VDT
AGREEMENT#: 92196
TOWNSHIP(S): T34R06E
TRUST(S): Common School (03)

REGION: Northwest
COUNTY(S): Skagit
ELEVATION RGE: 2104'-2526'



LEGEND

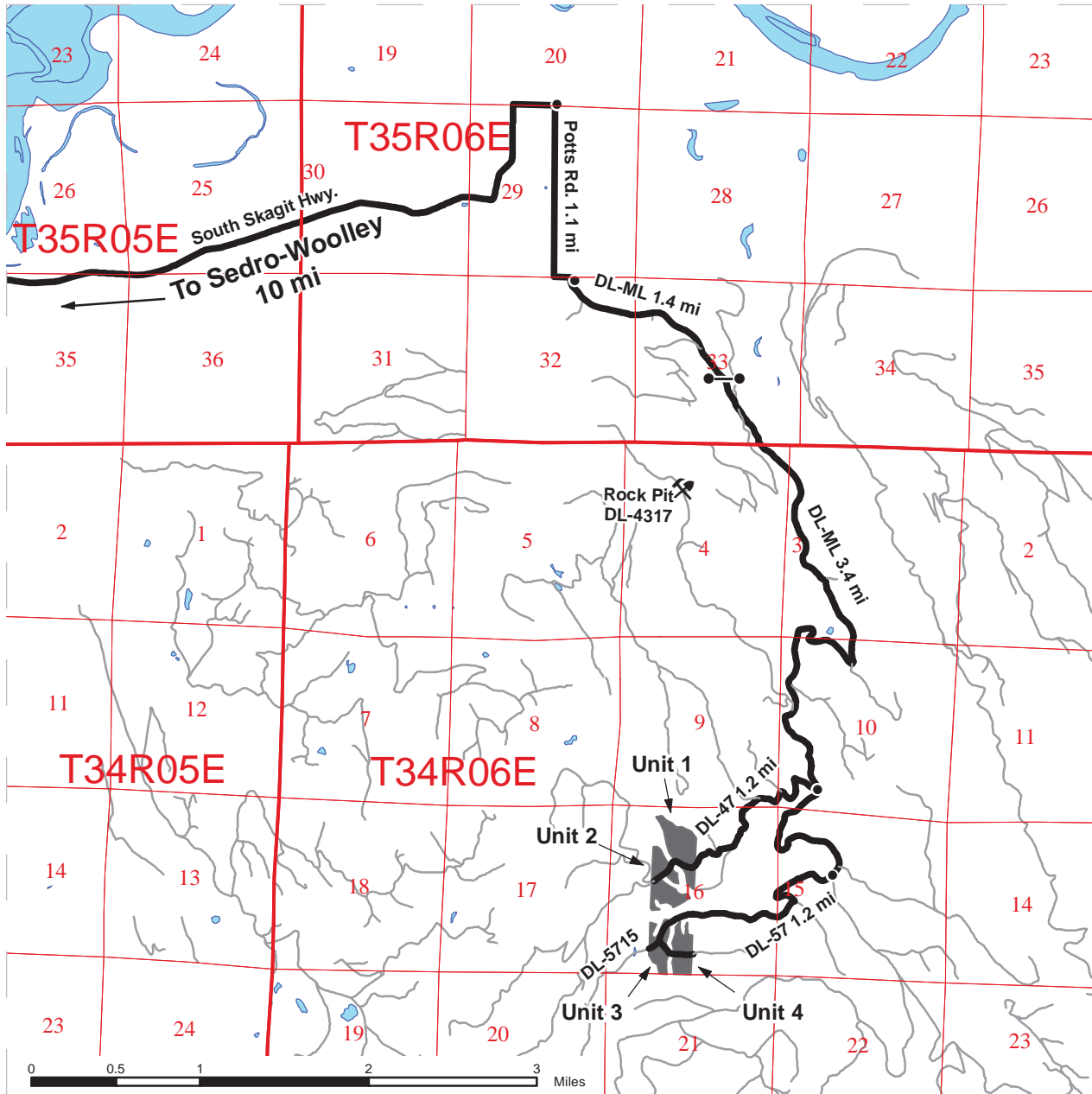
- | | | |
|----------------------------|------------------------------|-------------------|
| Sale Area | Riparian Mgt Zone | Streams |
| RMZ Variable Density Thin | Wetland Mgt Zone | Open Water |
| Sale Boundary Tags | Leave Tree Area | Stream Type |
| Special Mgt Area Tags | Non-Tradable Leave Tree Area | Stream Type Break |
| Operational Exclusion Area | Existing Road | DNR Managed Lands |
| Optional Construction | Required Reconstruction | Survey Corner |









DRIVING MAP

SALE NAME: Day Lake VRH and VDT
AGREEMENT#: 92196
TOWNSHIP(S): T34R06E
TRUST(S): Common School (03)

REGION: Northwest
COUNTY(S): Skagit
ELEVATION RGE: 2104'-2526'



	Timber Sale Unit
	Highways
	Other Route
	Haul Route
	Milepost Markers
	Gate

DRIVING DIRECTIONS:

Heading South on Highway 9 from Sedro-Woolley, take a right onto the South Skagit Highway (0.25 mi after crossing the Skagit River). The road will loop around beneath Highway 9, heading east along the Skagit River. Go 9.5 mi to Potts Rd. Turn right onto Potts Rd. and travel south 1.1 mi to the Day Lake Mainline (DL-ML). Turn right and travel 1.4 mi to a gate. Continue on the DL-ML for 3.4 mi until you reach a junction.

To reach Units 1 and 2:
From the junction, turn right onto DL-47 and travel 1.2 mi

To reach Units 3 and 4:
At the junction, stay left on the DL-ML and continue for 1.0 mi. Turn right onto DL-57 and travel 1.2 mi.



TIMBER NOTICE OF SALE

SALE NAME: SEA BASS VRH & VDT

AGREEMENT NO: 30-090069

AUCTION: October 28, 2015 starting at 10:00 a.m., **COUNTY:** Snohomish
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 9 miles south of Granite Falls, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands and the CH-ML Road, except forest products tagged out by blue special management tags, 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 the CH-29 Road, except forest products tagged out by blue special management tags, 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 as described for removal in Schedule B, (beyond blue special management tags up to the white timber sale boundary tags), within the RMZ/WMZ thinning areas in Units #1 and #2.

The above described products on part(s) of Sections 19, 20, 29 and 30 all in Township 29 North, Range 8 East, W.M., containing 210 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
Hemlock	16	8	4,533	\$171.00						2,090	1,986	387	70
Douglas fir	25	8	1,687	\$314.80				157		1,242	252	36	
Red cedar	14		414	\$918.00							284	130	
Silver fir	30		29	\$171.00						28	1		
Spruce	24		24	\$171.00						17	6	1	
Red alder	15		13	\$283.00							10	3	
Sale Total			6,700										

MINIMUM BID: \$171/MBF (est. value \$1,699,000.00) **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: March 31, 2018 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Spruce, Silver fir, Hemlock

BID DEPOSIT: \$169,900.00 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 October 15 to May 1 unless authorized in writing by the Contract

TIMBER NOTICE OF SALE

Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

ROADS:

76.87 stations of optional construction. 76.87 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: CH-41 Pit at milepost 4.1 of the CH-ML Road.

Development of existing rock source(s) 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: 186 cubic yards of riprap and 5,659 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. 227.4 acres gross. 3.8 acres deducted for green tree retention clumps and 13.6 acres deducted for existing roads. 210.0 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.4. Sighting height is 4.5 feet. A total of 108 plots were taken.

Shapefiles of units are available upon request.

FEES:

\$118,925.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

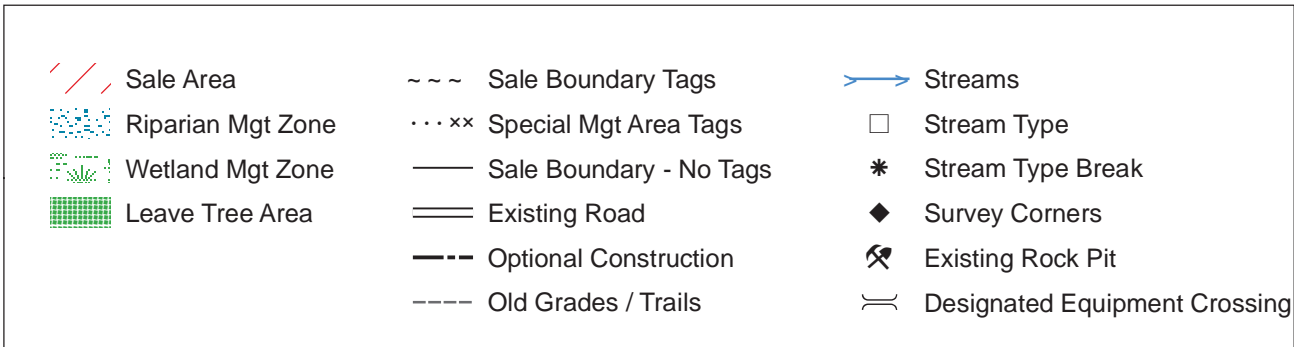
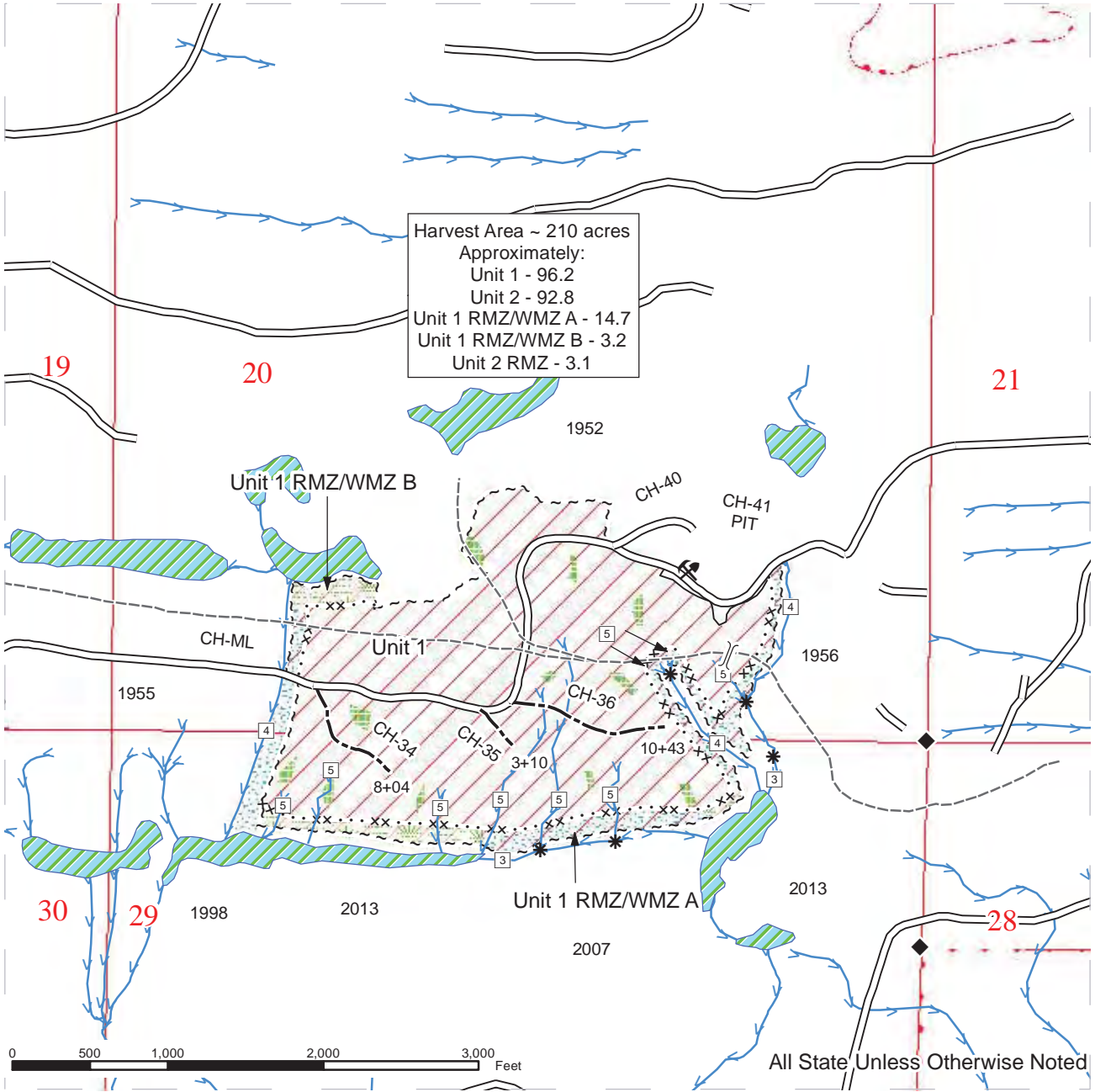
SPECIAL REMARKS:

1. Cutting and yarding within the Variable Density Thinning areas 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 shall vary dependent 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 measures
2. On forest roads, pioneering will not extend past construction that will be completed by October 15. If constructing between October 15 and May 1, pioneered road may not extend more than 500 feet beyond completed road.
3. HQ DF noted within the sale area. See cruise for further details (approximately 99 mbf of the above listed DF 2S is deemed high quality by the Department).
4. There is a designated equipment crossing location along the old railroad grade to be used when accessing timber south of the grade between the two type 4 RMZs in the eastern portion of Unit #1 (See Timber Sale Map). No additional crossings may be used for this segment of the grade.
5. This sale was laid out with the intention of being harvested by ground-based method.

TIMBER SALE MAP

SALE NAME: SEA BASS
AGREEMENT#: 90069
TOWNSHIP(S): T29R08E
TRUST(S): State Forest Transfer(1), Agricultural School(4), Scientific School(10)

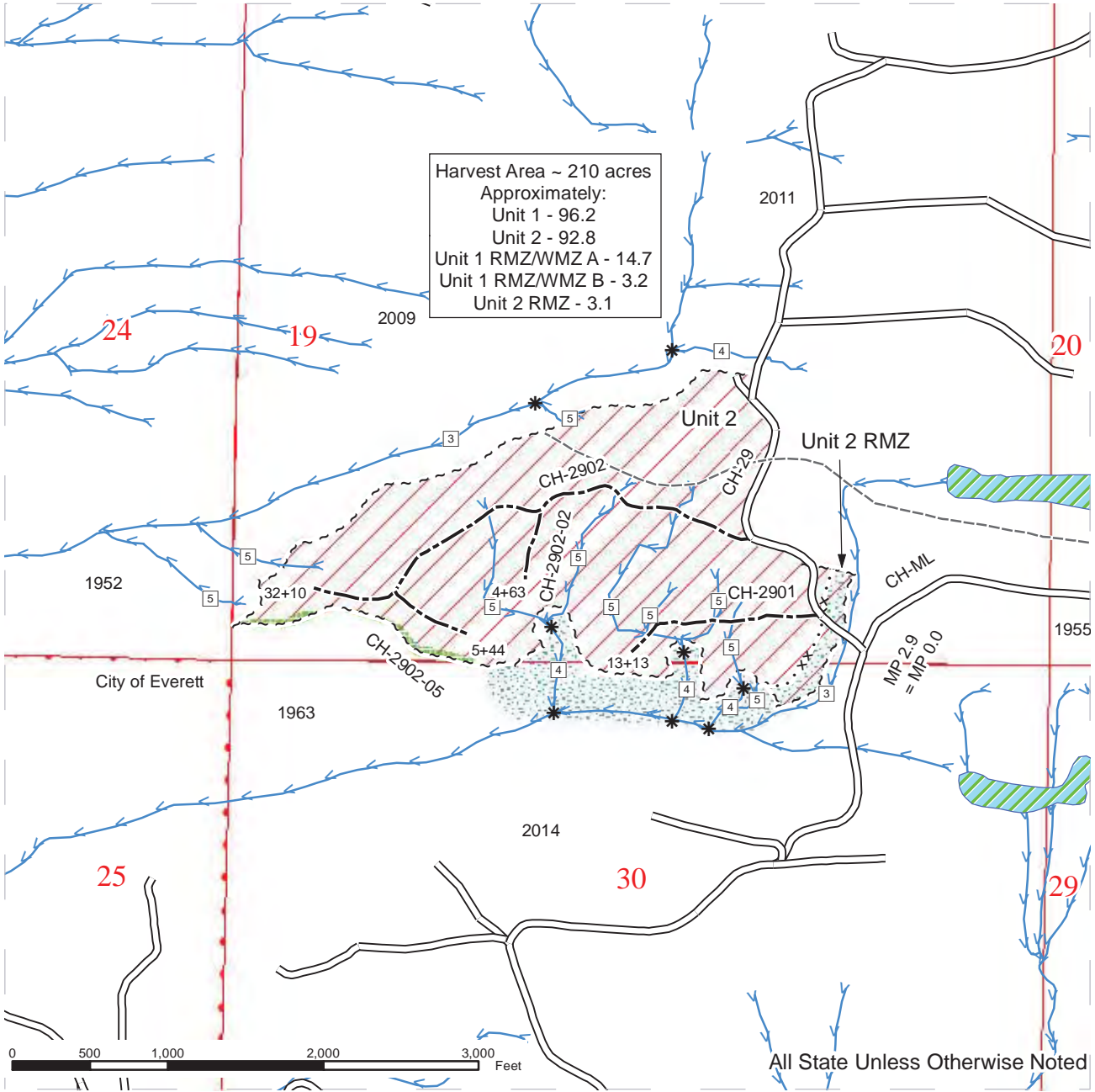
REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 1497-1830



TIMBER SALE MAP

SALE NAME: SEA BASS
AGREEMENT#: 90069
TOWNSHIP(S): T29R08E
TRUST(S): State Forest Transfer(1), Agricultural School(4), Scientific School(10)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 1497-1830



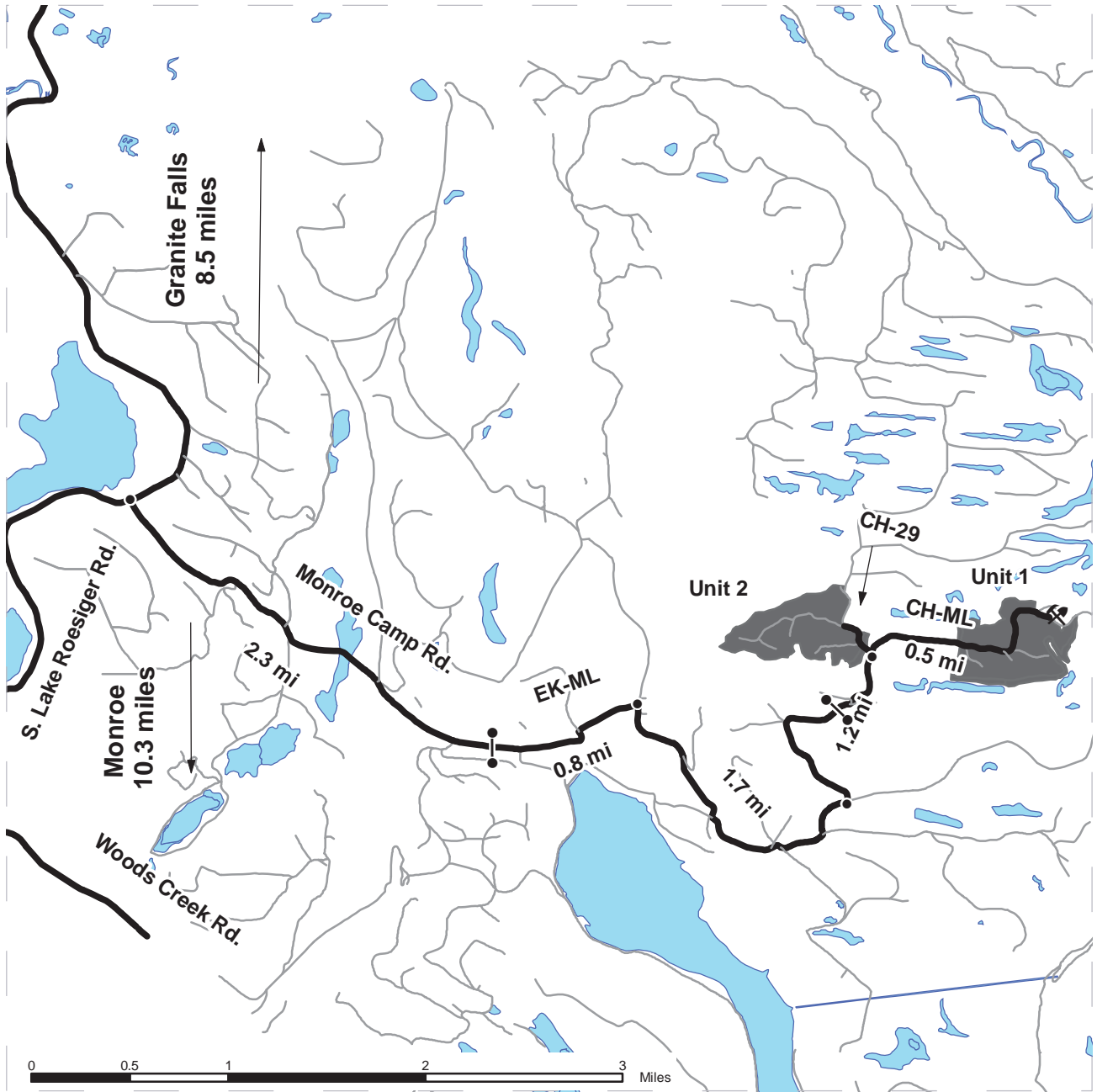
Sale Area	Sale Boundary Tags	Streams
Riparian Mgt Zone	Special Mgt Area Tags	Stream Type
Wetland Mgt Zone	Sale Boundary - No Tags	Stream Type Break
Leave Tree Area	Existing Road	Survey Corners
	Optional Construction	Existing Rock Pit
	Old Grades / Trails	Designated Equipment Crossing



DRIVING MAP

SALE NAME: SEA BASS
 AGREEMENT#: 90069
 TOWNSHIP(S): T29R08E
 TRUST(S): State Forest Transfer(1), Agricultural School(4), Scientific School(10)

REGION: Northwest Region
 COUNTY(S): SNOHOMISH
 ELEVATION RGE: 1497-1830



Legend

- Timber Sale Unit
- Other Route
- Haul Route

Other Map Points

- Distance Indicator
- Gate
- ⚡ Existing Rock Pit

DRIVING DIRECTIONS:

From Granite Falls, travel south on Menzel Lake Road for approximately 6 miles. Continue onto Lake Roesiger Rd for 2.2 miles to the Lake Roesiger Store. Turn Left onto Monroe Camp Rd. Travel 2.3 miles and pass through the DNR gate onto the EK-ML. Continue straight for 0.8 miles and turn right onto the CH-ML. Continue for 1.7 miles and turn left to stay on CH-ML. Travel for 1.2 miles to the junction of CH-ML and CH-29.

To access Unit 1, continue straight from the junction of CH-ML and CH-29 for 0.5 miles.

To access Unit 2, turn left onto CH-29 from the junction of CH-29 and CH-ML.



TIMBER NOTICE OF SALE

SALE NAME: LOST HORSE VRH & VDT

AGREEMENT NO: 30-092203

AUCTION: October 28, 2015 starting at 10:00 a.m., **COUNTY:** Snohomish
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 8 miles north of Monroe, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, property lines, the LL-ML Road and LL-04 orphaned grade, 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, property lines, Woods Creek Road and the TL-ML Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, forest products tagged out by blue special management tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2 (collectively labeled 2A, 2B, 2C).

All timber as described for removal in Schedule B, (beyond blue special management tags up to the white timber sale boundary tags), in the variable density thinning area in Unit #2 (labeled #2C).

All timber bounded by white timber sale boundary tags and the TL-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 #3.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed, except the timber as described for removal in Schedule B in the variable density thinning area.

The above described products on part(s) of Sections 2, 3, 4 and 10 all in Township 28 North, Range 7 East, W.M., containing 131 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	20	8	2,437	\$252.50			14	420		1,333	528	106	36
Hemlock	15	8	1,420	\$186.00						627	547	122	124
Red cedar	18		180	\$892.00							157	21	
Red alder	15		116	\$230.00						52	27	27	10
Cottonwood	17		63	\$20.00						39		19	5
Maple	21		31	\$230.00						12	13		6
Sale Total			4,247										

MINIMUM BID: \$252.5/MBF (est. value \$1,075,000.00) **BID METHOD:** Sealed Bids

TIMBER NOTICE OF SALE

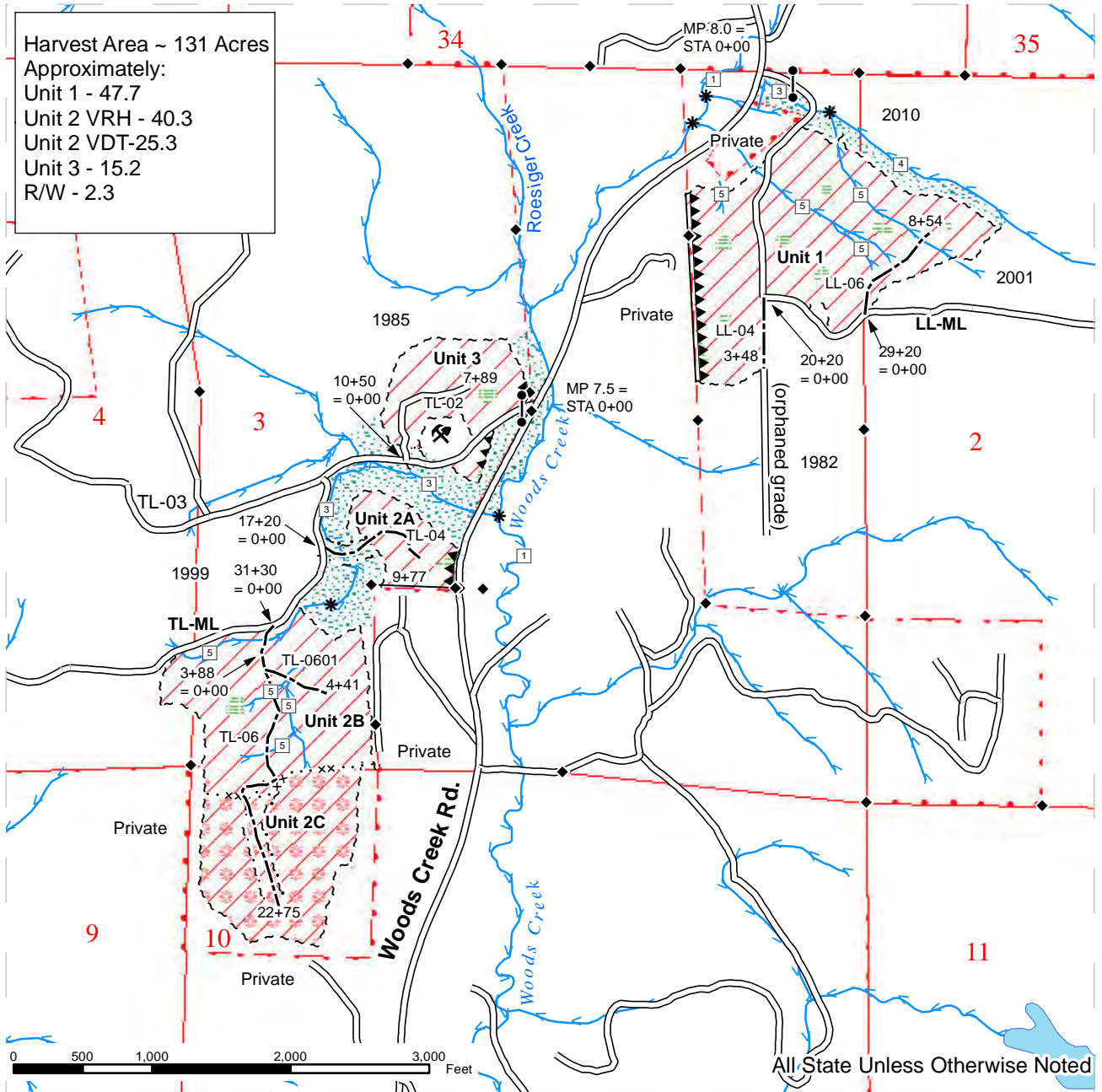
3. In accordance with the Woods Creek WAU, pioneering 500 feet beyond completed construction is not permitted October 15 to May 1. See Road Plan for further details.
4. HQ DF noted within the sale area. See cruise for further details (approximately 71 mbf of the above listed DF 2S is deemed high quality by the Department).

TIMBER SALE MAP

SALE NAME: LOST HORSE
AGREEMENT#: 92203
TOWNSHIP(S): T28R07E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 413-848'

Harvest Area ~ 131 Acres
 Approximately:
 Unit 1 - 47.7
 Unit 2 VRH - 40.3
 Unit 2 VDT-25.3
 Unit 3 - 15.2
 R/W - 2.3



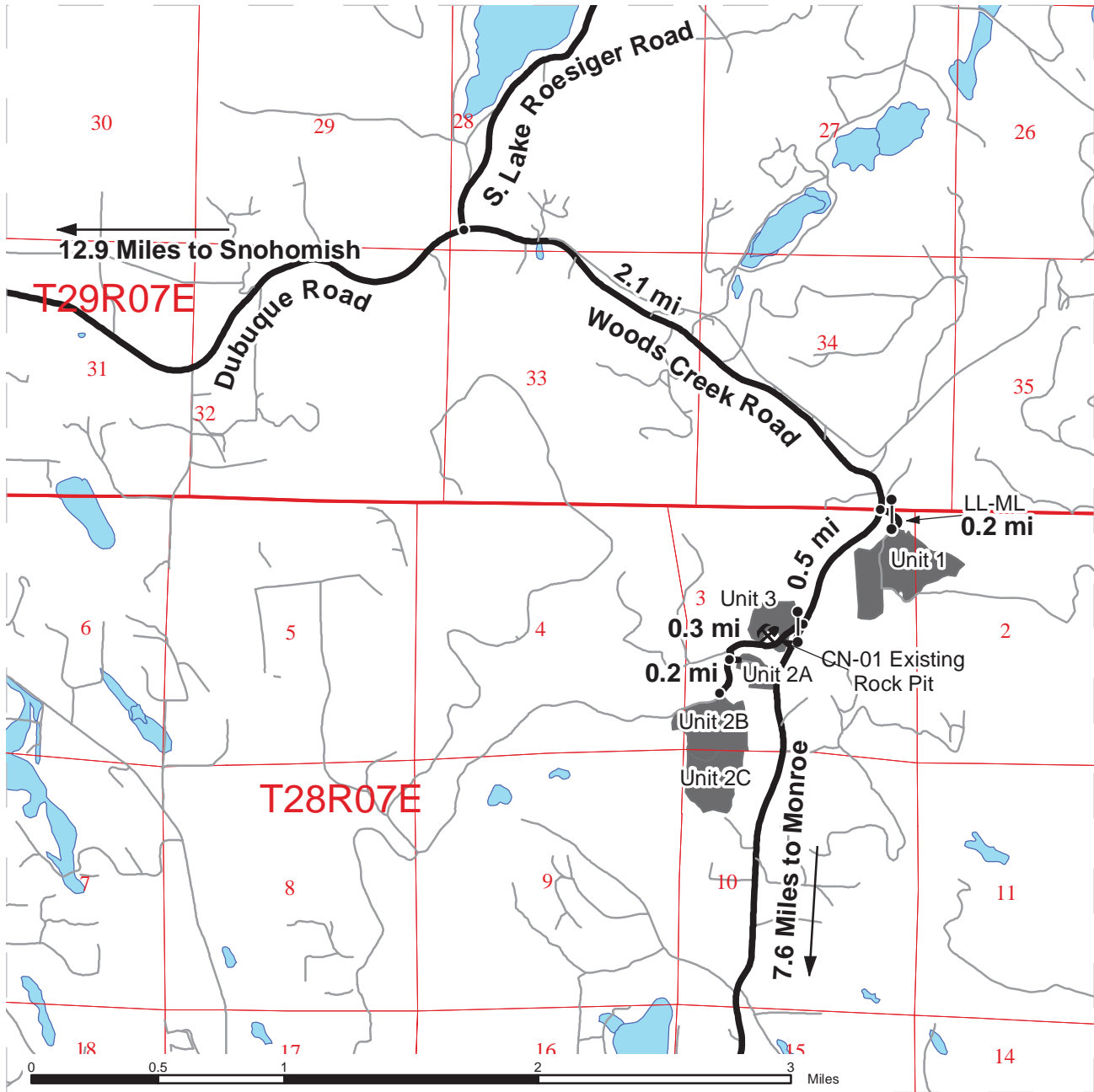
All State Unless Otherwise Noted

	Sale Area		Existing Roads		Streams
	Variable Density Thinning		Optional Construction		Stream Type
	Riparian Mgt Zone		Optional Construction		Stream Type Break
	Leave Tree Area		Right of Way Tags		Survey Corners
	Public Land Survey Sections		Special Mgt Unit Tags		Existing Rock Pit
	DNR Managed Lands		Sale Boundary Tags		Gate
	Extreme Hazard Abatement		Sale Boundary--No Tags (2 red bands & yellow "T")		

DRIVING MAP

SALE NAME: LOST HORSE
 AGREEMENT#: 92203
 TOWNSHIP(S): T28R07E
 TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
 COUNTY(S): SNOHOMISH
 ELEVATION RGE: 413-848



<ul style="list-style-type: none"> Timber Sale Unit Other Route Haul Route Distance Indicator Gate Existing Rock Pit 	<p><u>DRIVING DIRECTIONS:</u></p> <p>Unit 1: Travel south on Woods Creek Rd. for 2.1 miles from the intersection of Dubuque, S. Lake Roesiger and Woods Creek Roads. Turn left (east) onto the Lost Lake Mainline (LL-ML). Continue for 0.2 miles to access the unit. F-1 key required at gate.</p> <p>Units 2 and 3: From the LL-ML, travel south on Woods Creek Rd. for 0.5. Turn right (west) onto the Three Lakes Mainline (TL-ML). Unit 3 begins immediately. Continue on the TL-ML for 0.3 miles to access Unit 2A. Continue on the TL-ML for 0.2 miles to access units 2B and 2C.</p>
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TIMBER NOTICE OF SALE

SALE NAME: BRONC

AGREEMENT NO: 30-092164

AUCTION: October 27, 2015 starting at 10:00 a.m., **COUNTY:** Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 8 miles northwest of Littlerock

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees marked with blue paint or bounded out by yellow Leave Tree Area tags and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, timber type change and the D-4700 Road in Unit #1; white timber sale boundary tags, timber type change and the D-4717 Road in Units #2 and #3; all right of way timber marked with a red "X" along the D-4000 (0+00 to 115+50) road, on part(s) of Sections 1 all in Township 16 North, Range 4 West, Sections 30 and 31 all in Township 17 North, Range 3 West, Sections 25, 26, 35 and 36 all in Township 17 North, Range 4 West, W.M., containing 100 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	26.4	7	5,636						5,107	393	73	64
Red alder	14.2		222					6	46	26	138	7
Hemlock	13.8	7	70						38	20	10	1
Red cedar	17.4	7	62							52	10	
Spruce	12		5							2	3	
Sale Total			5,995									

MINIMUM BID: \$1,976,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$200,000.00 **SALE TYPE:** Lump Sum

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

BID DEPOSIT: \$197,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 20% ground-based and 80% cable. Forest products sold under this contract shall be harvested and removed using cable and tracked ground based equipment, with tracked ground based equipment limited to sustained slopes 35% and less. Use of tracked skidders shall be allowed for pole yarding only, unless authority to use other equipment is granted in writing by the State. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Cutting and yarding will not be permitted from November 1st to April 30th, nor on 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.



TIMBER NOTICE OF SALE

Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ROADS:

13.45 stations of optional construction. 293.70 stations of required pre-haul maintenance. 290.60 stations of required post-haul maintenance. 13.45 stations of required decommissioning if constructed. Purchaser maintenance on the D-4700, D-4700.86, D-4710, D-4715, D-4717 and D-4717.29 roads. Designated maintenance on all other roads used.

Rock for the proposal may be obtained at no cost to the Purchaser from the State owned Greenline Quarry, located in Section 29, Township 17 North, Range 03 West, W.M. or from any commercial source at the Purchaser's expense, as approved 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 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 put in place prior to commencing any winter operations.

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 Audrey Mainwaring at audrey.mainwaring@dnr.wa.gov or by calling (360) 802-7001. See cruise narrative for cruise method.

FEES:

\$106,411.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

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 the Tumwater work center at (360) 902-1449.

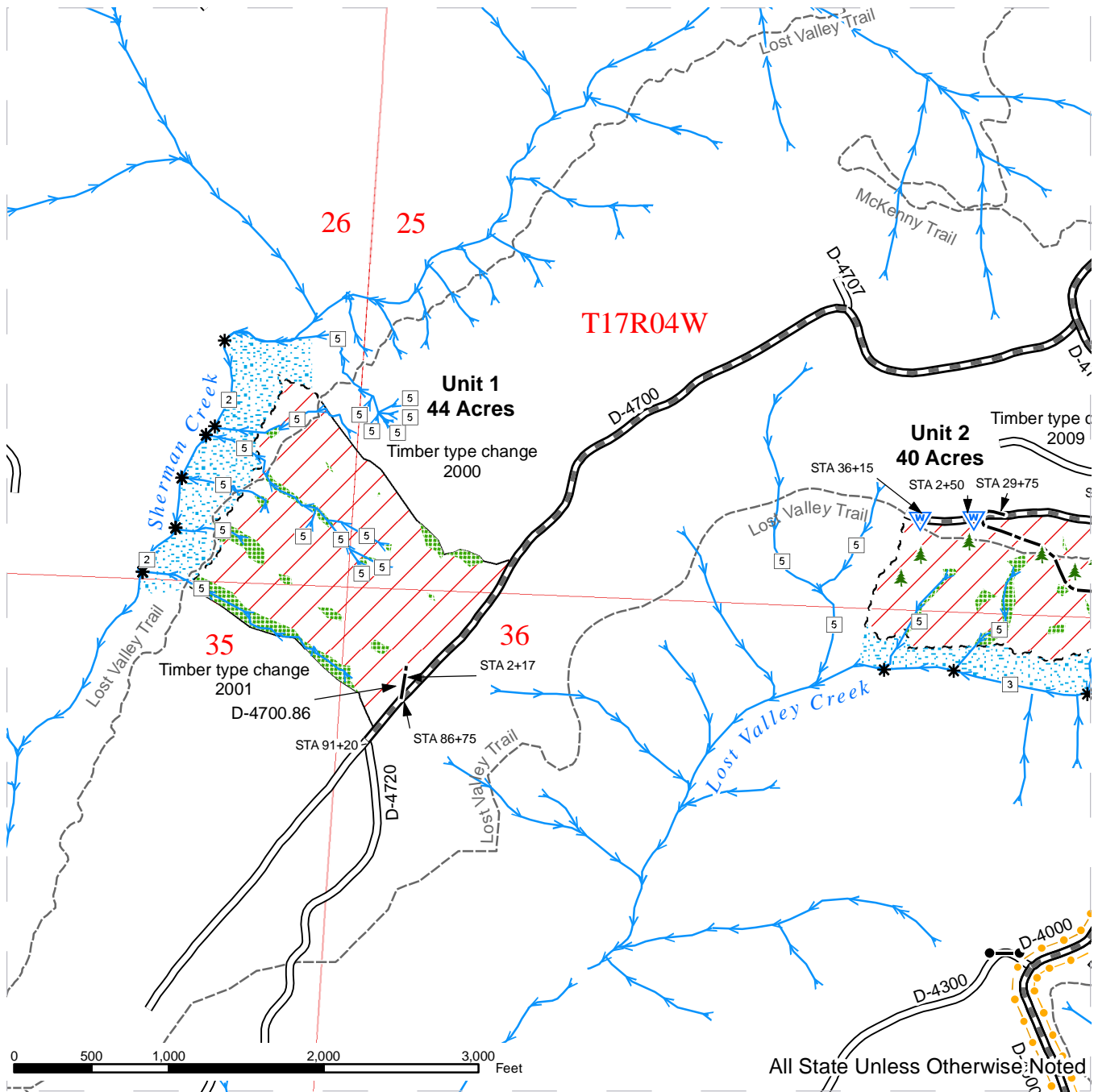
This sale contains high quality Douglas-fir. See cruise for details.

Road work associated with this project included bridge deck and approach paving, hot mix asphalt spot repair, manufacture of 3000 cubic yard stockpile of 6" jawrun, 4000 cubic yard stockpile of 3 inch minus, and required exploratory drilling for rock pit development in the Greenline Quarry. See Road Plan for details.

TIMBER SALE MAP

SALE NAME: Bronc
AGREEMENT#: 30-092164
TOWNSHIP(S): T16R04W, T17R03W, T17R04W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

REGION: South Puget Sound Region
COUNTY(S): THURSTON
ELEVATION RGE: 558-1282



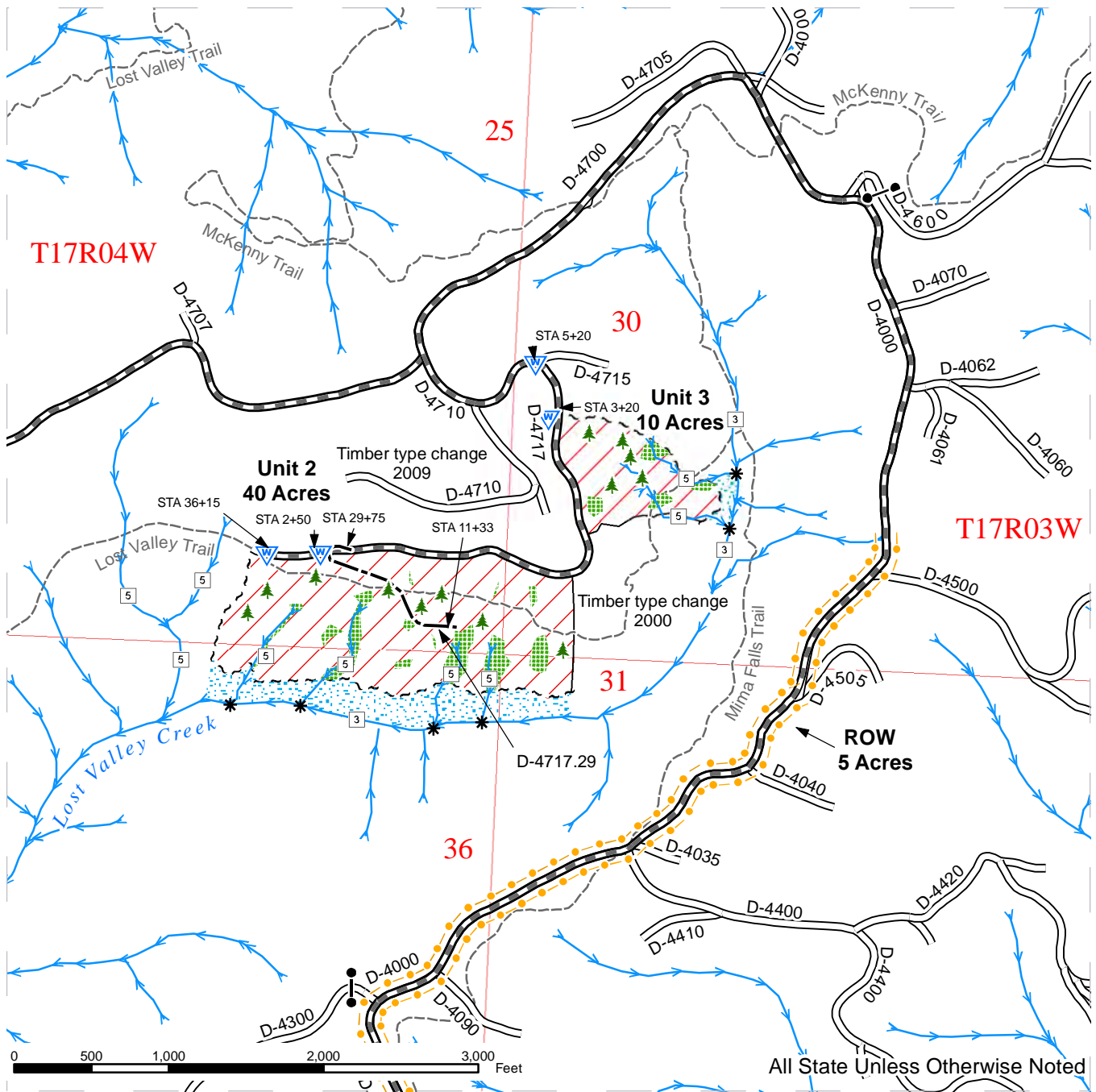
All State Unless Otherwise Noted

Sale Area	Existing Road	Single Leaf Trees- marked with painted blue bands
Leave Tree Area - marked w/ yellow "Leave Tree Area" tags	Existing Designated Trail	Waste Area
Riparian Mgt Zone	Required Pre-Haul Maintenance	Rockpit
White "Timber Sale Boundary" Tags	Optional Construction	Gate: Master 957
Timber Type Change	Streams	DNR Managed Lands
Take Trees- marked with red "X"	Monumented Corners	Public Land Survey Sections
	Stream Break	
	Stream Type	

TIMBER SALE MAP

SALE NAME: Bronc
AGREEMENT#: 30-092164
TOWNSHIP(S): T16R04W, T17R03W, T17R04W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

REGION: South Puget Sound Region
COUNTY(S): THURSTON
ELEVATION RGE: 558-1282

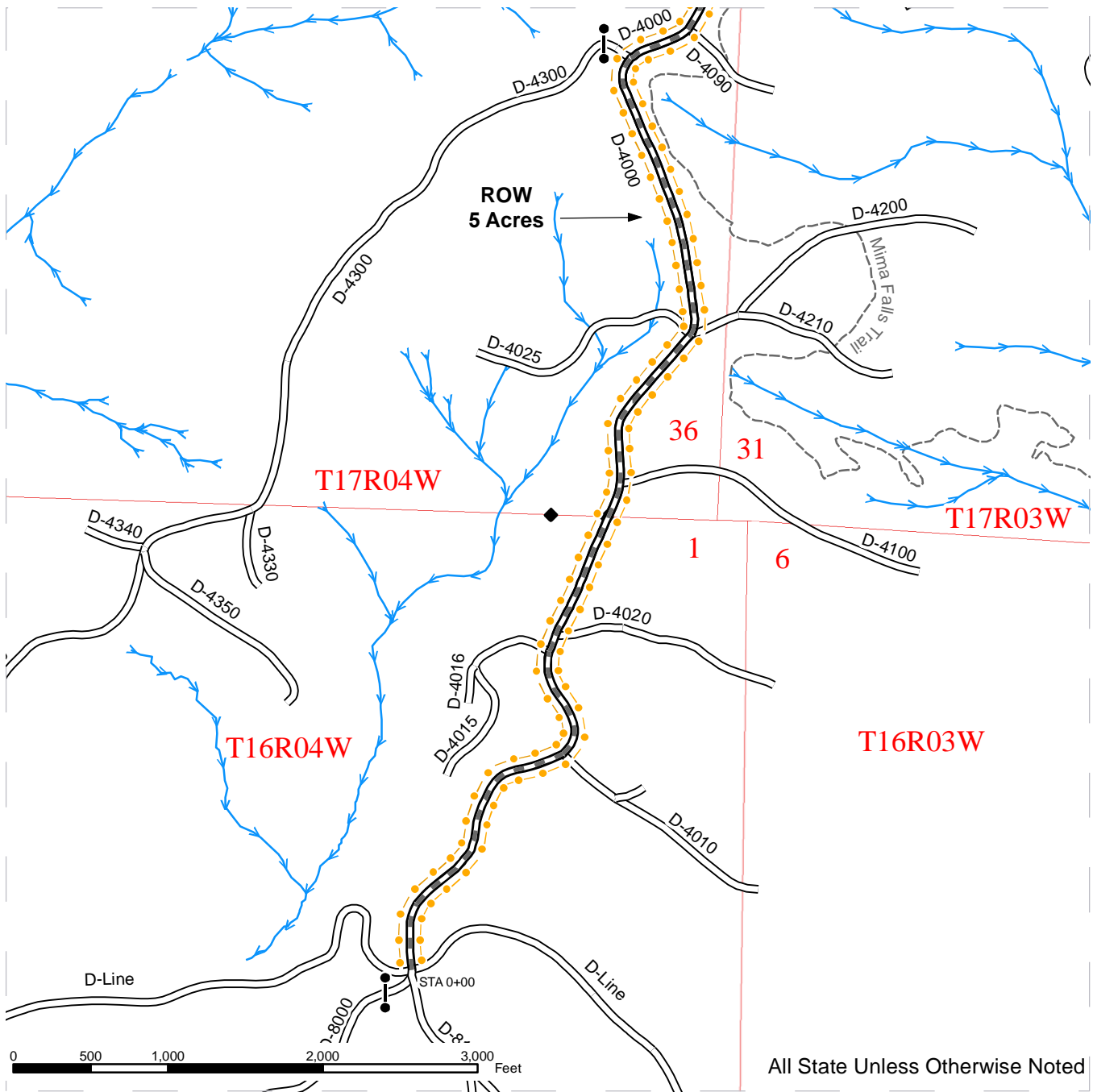


	Sale Area		Existing Road		Single Leaf Trees- marked with painted blue bands
	Leave Tree Area - marked w/ yellow "Leave Tree Area" tags		Existing Designated Trail		Waste Area
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Rockpit
	White "Timber Sale Boundary" Tags		Optional Construction		Gate: Master 957
	Timber Type Change		Streams		Monumented Corners
	Take Trees- marked with red "X"		Stream Break		Stream Type
	DNR Managed Lands				Public Land Survey Sections

TIMBER SALE MAP

SALE NAME: Bronc
AGREEMENT#: 30-092164
TOWNSHIP(S): T16R04W, T17R03W, T17R04W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

REGION: South Puget Sound Region
COUNTY(S): THURSTON
ELEVATION RGE: 558-1282



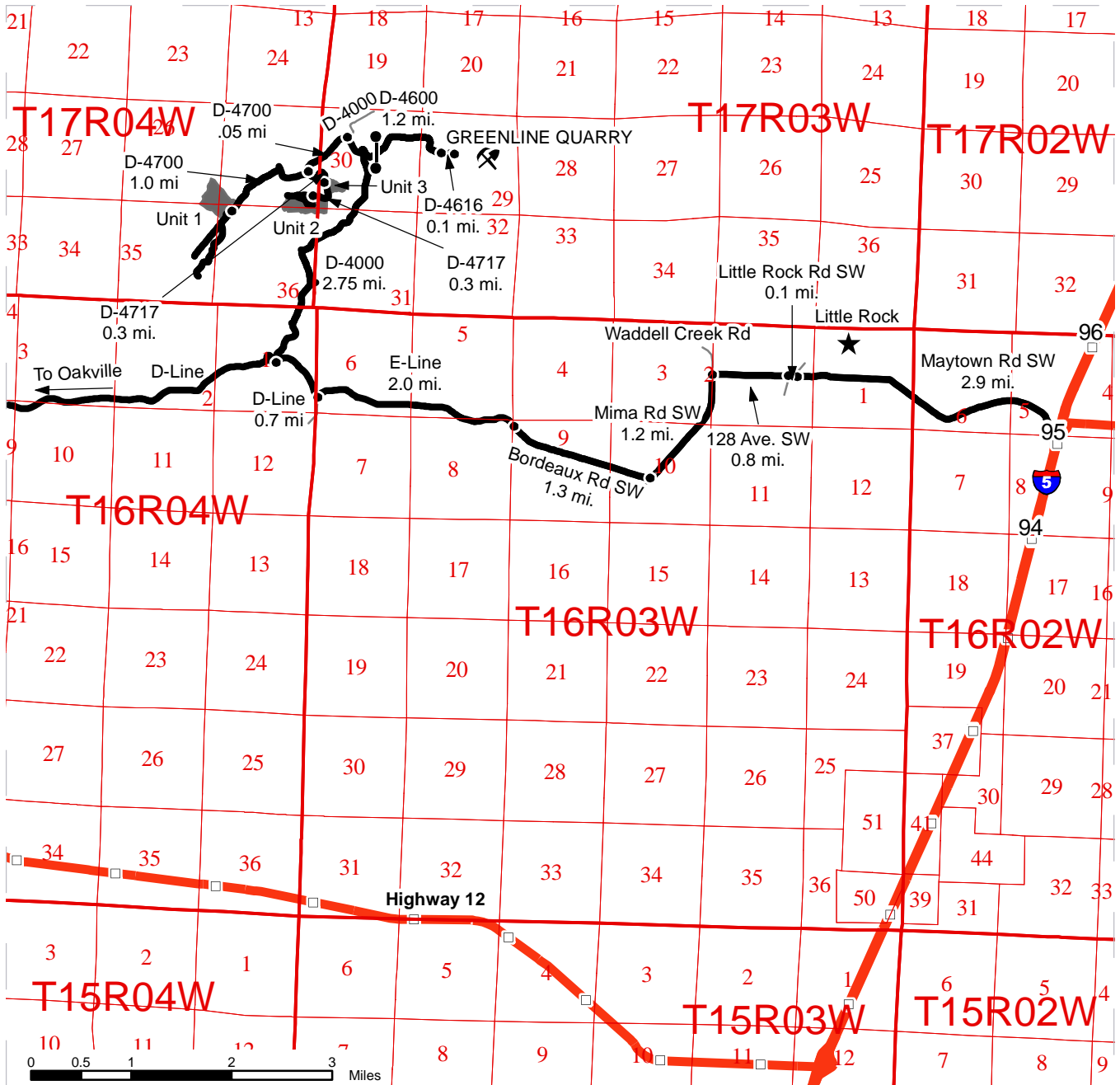
All State Unless Otherwise Noted

Sale Area	Existing Road	Single Leave Trees- marked with painted blue bands
Leave Tree Area - marked w/ yellow "Leave Tree Area" tags	Existing Designated Trail	Waste Area
Riparian Mgt Zone	Required Pre-Haul Maintenance	Rockpit
White "Timber Sale Boundary" Tags	Optional Construction	Gate: Master 957
Timber Type Change	Streams	DNR Managed Lands
Take Trees- marked with red "X"	Monumented Corners	Public Land Survey Sections
	Stream Break	
	Stream Type	

DRIVING MAP

SALE NAME: BRONC
 AGREEMENT#: 30-092164
 TOWNSHIP(S): T16R04W, T17R03W, T17R04W
 TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

REGION: South Puget Sound Region
 COUNTY(S): THURSTON
 ELEVATION RGE: 558-1282



- Timber Sale Unit
- Hauling Routes
- Highways
- Other Route
- Milepost Markers
- Distance Indicator
- Existing Rock Pit
- Gate: Master 957

DRIVING DIRECTIONS:

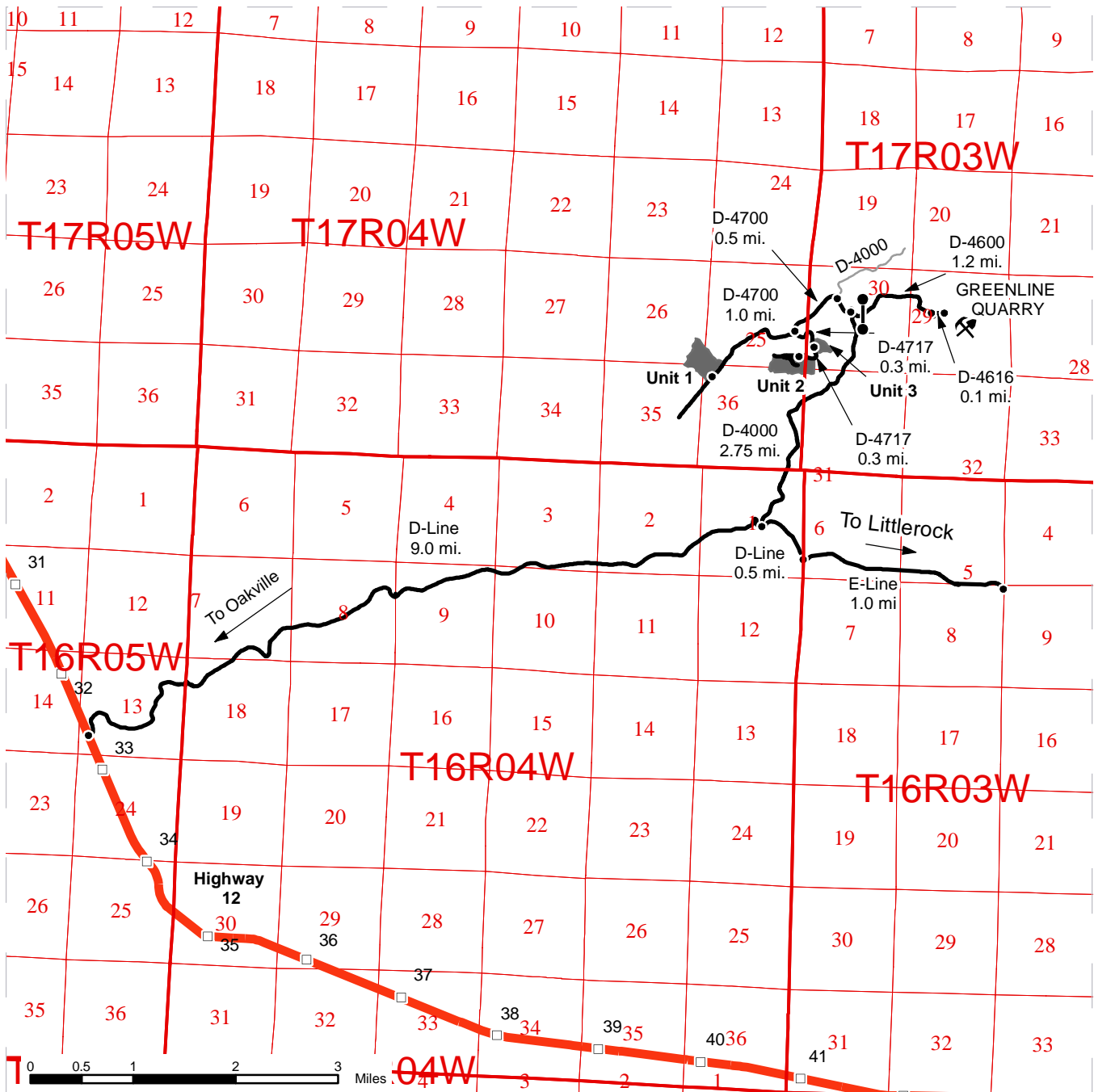
From Interstate 5 (exit 95), turn west onto Maytown Rd SW and follow for 2.9 miles
 Continue straight onto Little Rock Rd SW for 0.1 miles
 Continue straight onto 128 Ave SW for 0.8 miles
 Turn left onto the Mima Rd SW for 1.2 miles
 Turn right onto Bordeaux Rd SW and follow for 1.3 miles
 Road becomes the E-Line; Continue for 2.0 miles
 Turn right onto the D-Line and follow for 0.7 miles
 Turn right onto the D-4000 and follow for 2.75 miles
 Turn left onto the D-4700 and follow for 0.5 miles
 Turn left onto the D-4717 and follow for 0.3 miles (Unit 3 on left) and 0.6 miles (Unit 2 on left).
 From D-4600 and D-4700 junction continue on D-4700 west for 1 mile (Unit 1 is on right)
 From D-4600 and D-4700 junction continue on D-4600 east for 1.2 miles.
 Turn left onto D-4606 for 0.1 mile to Greenline Quarry in at the end of the D-4606



DRIVING MAP

SALE NAME: BRONC
 AGREEMENT#: 30-092164
 TOWNSHIP(S): T16R04W, T17R03W, T17R04W
 TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

REGION: South Puget Sound Region
 COUNTY(S): THURSTON
 ELEVATION RGE: 548-1295



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Rockpit
- Gate: Master 957

DRIVING DIRECTIONS:

From Highway 12, turn left (East), just before milepost 33, onto the D-Line.
 Follow the D-Line for 9.0 miles.
 Turn left (North) onto the D-4000 and follow for 2.75 miles
 Turn left (Northwest) onto the D-4700 and follow for 0.5 miles
 Turn left (South) onto the D-4717 and follow for 0.3 miles (Unit 3 on left) and 0.6 miles (Unit 2 on left).
 From D-4600 and the D-4700 junction continue on D-4700 (West) for 1 mile (Unit 1 is on right)
 From D-4600 and the D-4700 junction continue on D-4700 (East) for 1.2 miles.
 Turn left (East) onto the D-4606 for 0.1 miles to Greenline Quarry at the end of the D-4606



TIMBER NOTICE OF SALE

SALE NAME: POST CARD VRH & VDT

AGREEMENT NO: 30-092388

AUCTION: October 28, 2015 starting at 10:00 a.m., **COUNTY:** Whatcom
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 4 miles northeast of Acme, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale tags, adjacent young forest stands, the VZ-ML and VZ-41 roads, except forest products marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, forest products tagged out by blue special management tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber bound by white timber sale tags, adjacent young forest stands, and the VZ-ML Road, except forest products 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 as described for removal in Schedule B, (beyond blue special management tags up to the white timber sale boundary tags), within the RMZ thinning area in Unit #1.

The above described products on part(s) of Sections 15, 16, 21 and 22 all in Township 38 North, Range 5 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	20	8	3,116				64		2,074	781	197	
Hemlock	13	8	1,076						216	615	190	55
Red cedar	13		55							39	16	
Red alder	14		37						16	3	12	6
Cottonwood	15		16								12	4
Sale Total			4,300									

MINIMUM BID: \$1,224,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: March 31, 2018 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$122,400.00 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.

TIMBER NOTICE OF SALE

Additional restrictions apply, see Remarks section below.

ROADS:

277.26 stations of required reconstruction. 28.41 stations of optional construction.
142.89 stations of optional reconstruction. 28.41 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: McCoy Pit at station 131+65 of the MM-22 Road. Phyllite Pit at Station 73+25 of the VZ-21 Road. Starlight Pit at station 5+10 of the VZ-3412 Road.

Development of existing rock sources will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, 3-inch-minus ballast and 6-inch-minus subgrade ballast.

An estimated total quantity of rock needed for this proposal: 54 cubic yards of riprap and 5744 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

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. 89.5 acres gross. 6.1 acres deducted for green tree retention clumps and 1.5 acres deducted for existing road area. 81.9 acres net. Cruised using variable plot method. Expansion factor used is 20.0 in RMZ thinning in Unit #1 and 40.00 and 62.5 in Unit #1 and Unit #2. Sighting height is 4.5 feet. A total of 75 plots were taken.

Shapefiles of units are available upon request.

FEES:

\$76,325.00 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. Cutting and yarding in the RMZ 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. HQ DF noted within the sale area. See cruise for further details (approximately 484 mbf of the above listed DF 2S is deemed high quality by the Department).

3. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Timing restrictions will be applied to the areas of the sale depicted on the timber sale map as Wildlife-A-Timing Restriction.

4. A seasonal restriction will be implemented on operations which include road building and timber harvesting (cutting and yarding of timber to a landing). Loading decked logs and hauling those logs are not restricted. Seasonal restrictions will be applied to the areas

TIMBER NOTICE OF SALE

of the sale as depicted on the timber sale map as Wildlife-B-Timing Restriction. The seasonal restrictions will be in effect from February 1 through July 31.

5. There are survey markers in both units with witness trees marked with two blue rings as non-tradable leave trees. These trees are not to be cut.

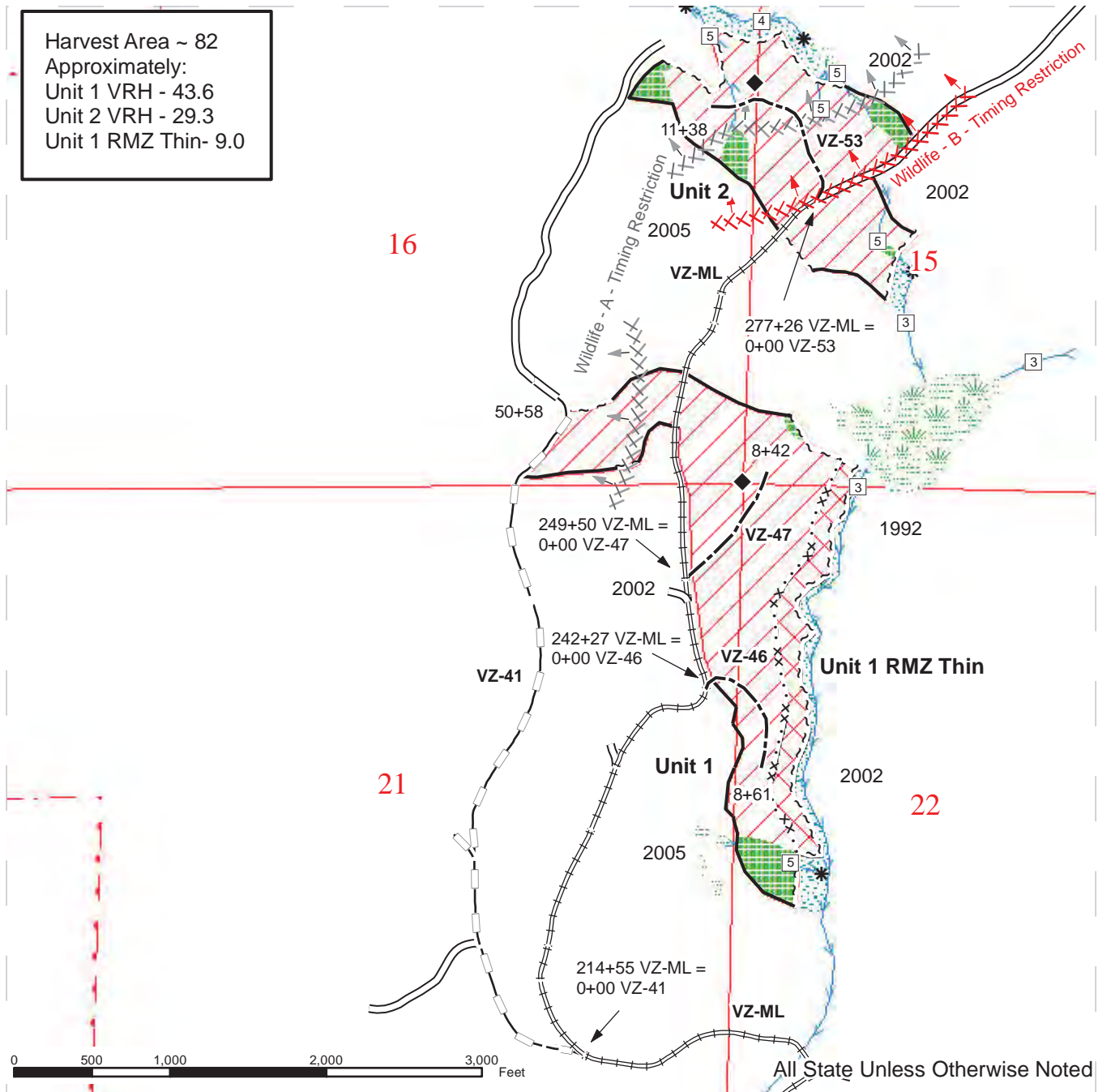
6. This sale was laid out with the intention of being harvested by ground-based method.

TIMBER SALE MAP

SALE NAME: Post Card
AGREEMENT#: 92388
TOWNSHIP(S): T38NR05E
TRUST(S): 01 State Forest Transfer, 03 Common School

REGION: Northwest
COUNTY(S): Whatcom
ELEVATION RGE: 1880-2200

Harvest Area ~ 82
 Approximately:
 Unit 1 VRH - 43.6
 Unit 2 VRH - 29.3
 Unit 1 RMZ Thin - 9.0



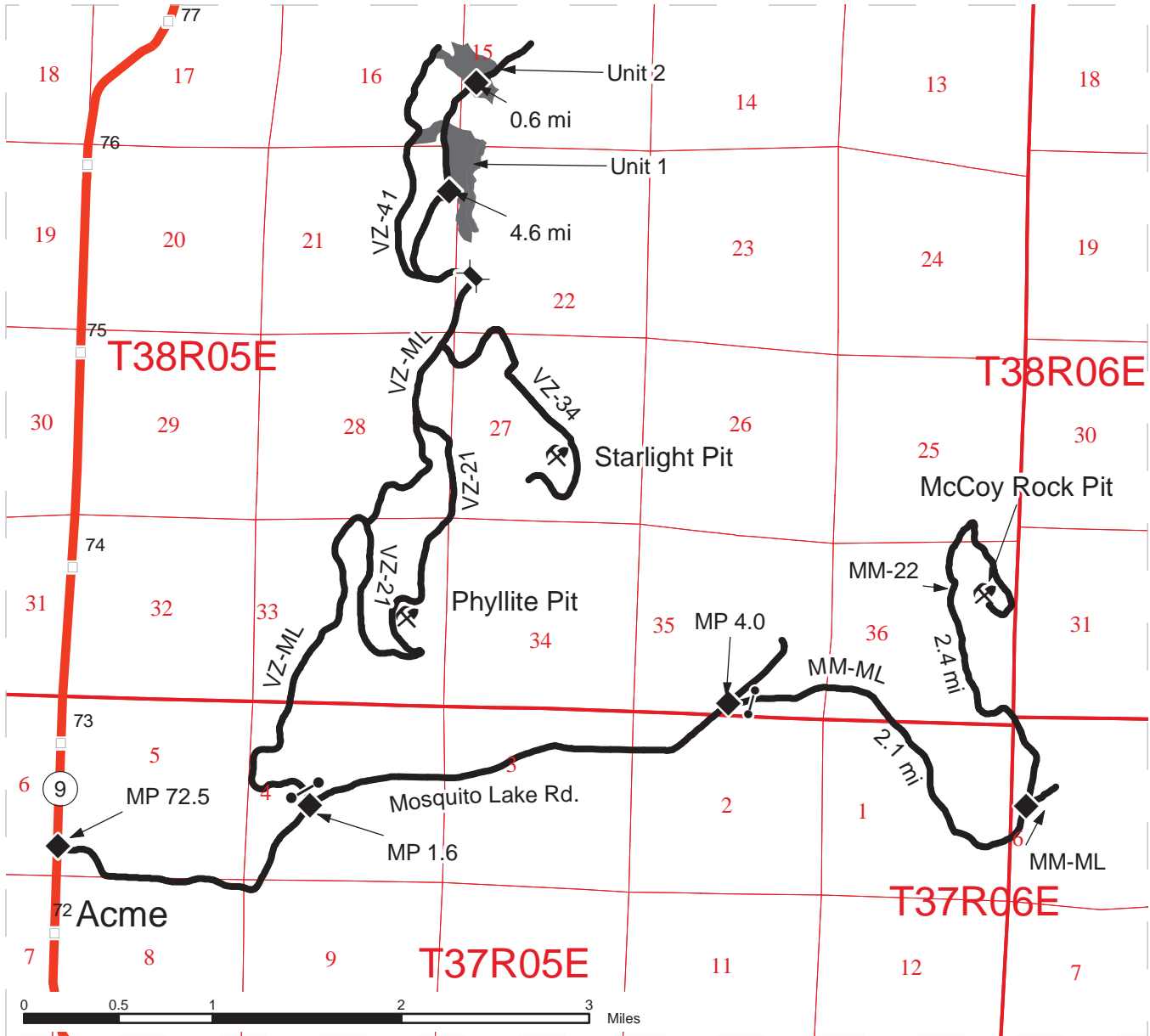
Sale Area	RMZ Thin Area	Survey Corners
Sale Boundary Tags	Leave Tree Area	Stream Break
Special Mgt Area Tags	Wetland Mgt Zone	Streams
Sale Boundary (No Tags)	Riparian Mgt Zone	Public Land Survey Sections
Existing Roads	Wildlife -A- Timing Restriction	DNR Managed Lands
Required Reconstruction	Wildlife -B- Timing Restriction	
Optional Construction		
Optional Reconstruction		



DRIVING MAP

SALE NAME: POST CARD
AGREEMENT#: 92388
TOWNSHIP(S): T38R05E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): WHATCOM
ELEVATION RGE: 1871-2131



<ul style="list-style-type: none"> Timber Sale Unit Highways Haul Route Milepost Markers Gate Distance Indicator Bridge Existing Rock Pit 	<p>Driving Directions:</p> <p>Unit 1 From the town of Acme on State Route 9, at mile post 72.5, head east on Mosquito Lake Road. At mile post 1.6 on Mosquito Lake Road, take a left onto the Van Zandt Dike Mainline (VZ-ML). Continue on the VZ-ML 4.6 miles to the start of the VZ-46 new construction.</p> <p>Unit 2 Follow same directions as Unit 1 but continue down the VZ-ML an additional 0.6 miles to the start of the VZ-53 new construction.</p> <p>McCoy Rock Pit See vicinity map in road plan for directions to the McCoy Pit.</p> <p>Phyllite Pit See vicinity map in road plan for directions to the Phyllite Pit.</p> <p>Starlight Pit See vicinity map in road plan for directions to the Starlight Pit.</p>
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