

**STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
Doug Sutherland, Commissioner of Public Lands**

**PURCHASE LOG SORT SALE
SEALED BID FORM**

Sale Name FLOWERY TRAIL FI SORTS Agreement Number 30- DATE _____

_____ hereby submits the following bid.
 (Print Company Name) _____ Telephone Number _____
 (Print Name Authorized Company Representative) _____
 (Street Address) _____ (City, State and Zip Code) _____

Bidder must complete only one row below that best represents mileage from bidder delivery point to designated intersection closest to sale. Miles and delivery address must be completed.

General location of mill or bidder delivery point from sale area.	From Bidder delivery point to closest sale road junction below. Start miles. Choose only closest intersection from bidder delivery point.	Enter miles from bidder log delivery point to intersection. Must include any additional miles to access weighing and scaling facilities.	Enter street address and city of bidder log sort delivery point below:
Going north of Chewelah (Map Point A)	US 395 and Kramer Road	Miles	
Going south of Chewelah (Map Point B)	US 395 and Traffic Light Downtown Chewelah	Miles	
Going east of Units 1-3 (Map Point C)	Intersection of Flowery Trail Road and the E324101A road of unit #2	Miles	

Purchaser must complete and submit a separate bid form for each log sort bid. Each bid must be delivered in a separate envelope. Photo copies of this bid form may be used. Each photo copy must have original signatures. See Notice for sort information. Delivered log values must be bid in either \$/MBF or \$/ton per Notice.

Agreement Number	Sort Number	Preferred/Acceptable Log Lengths	Bid for <u>Delivered</u> Log Values	
			\$/MBF	\$/Ton

Bid Deposit

Bid Deposit Amount \$ _____

My statewide bid bond number is _____ or
 Enclosed is my bid deposit in the amount specified on the Notice Of Sale. (Bid deposits must be in the form of, **circle one:** cash, certified check, cashier's check, postal money order or a per sale bid bond).

The successful bidder agrees to furnish, within 30 days a payment security acceptable to the State in the amount as described on the Notice of Sale.

Bidder's Warranty and Bid Signature

By signing and submitting this bid as offer to purchase forest products from the State, the Bidder/Purchaser hereby warrants to the State that they have had an opportunity to fully inspect the sale area and the forest products being sold. Bidder/Purchaser further warrants to the State that they enter this bid based solely upon their own judgment of the value of the forest products, formed after their own examination and inspection of both the timber sale area and the forest products being sold. Bidder/Purchaser also warrants to the State that they enter this bid without any reliance upon the volume estimates, acreage, estimates, appraisals, pre-bid documentation, or any other representation by the State Department of Natural Resources.

 Signature of Authorized Representative Submitting This Bid Date of Signature

 Print name and title of Authorized Representative submitting this bid

NOTE: All sales are subject to confirmation by the Commissioner of Public Lands. (Refer to RCW 79.15.100).

Instructions for completing purchase log sort sale - sealed bid form.

All bids submitted for the purchase of forest products being sold by the Washington State Department of Natural Resources must have an original signature on behalf of the person or entity submitting the bid, and must be on the form provided in this booklet or a photocopy thereof. The DNR will not accept bids that are not signed, and will not accept bids that are not on the current, approved bid form. All appropriate blanks (Agreement Number, Sort Number, Preferred/acceptable log lengths, Bid amount (per mbf or per ton as appropriate for the sort being bid), Bid deposit amount, Signatures and date) on bid form must be completed including the bid bond number if bidder is relying upon a bid bond for bid deposit.

For more specific information, contact the appropriate region office.

In-Person Bids

- A. Sealed bids must be in auction box or auction envelope before 10:00 a.m. on the day of sale at the location specified in the notice of sale.
- B. Sealed bids must be submitted in an envelope with the name of the sale, the bidder's name and the contract agreement number clearly written on the outside of the envelope. The full legal name and business address of the bidder must be inserted where indicated on the form, and must be the same as the name on the bid bond and timber sale contract. The bid form must be signed by an authorized person. When a bidder has more than one person authorized to bid, then documentation of those persons with signature authority for bidding must accompany the bid or be on file at the region office. Sealed bid envelopes are available at all region offices. One bid per envelope, please.
- C. Sealed bid envelopes must contain the following:
 1. A completed bid form; and
 2. A bid deposit.

Mailed Bids

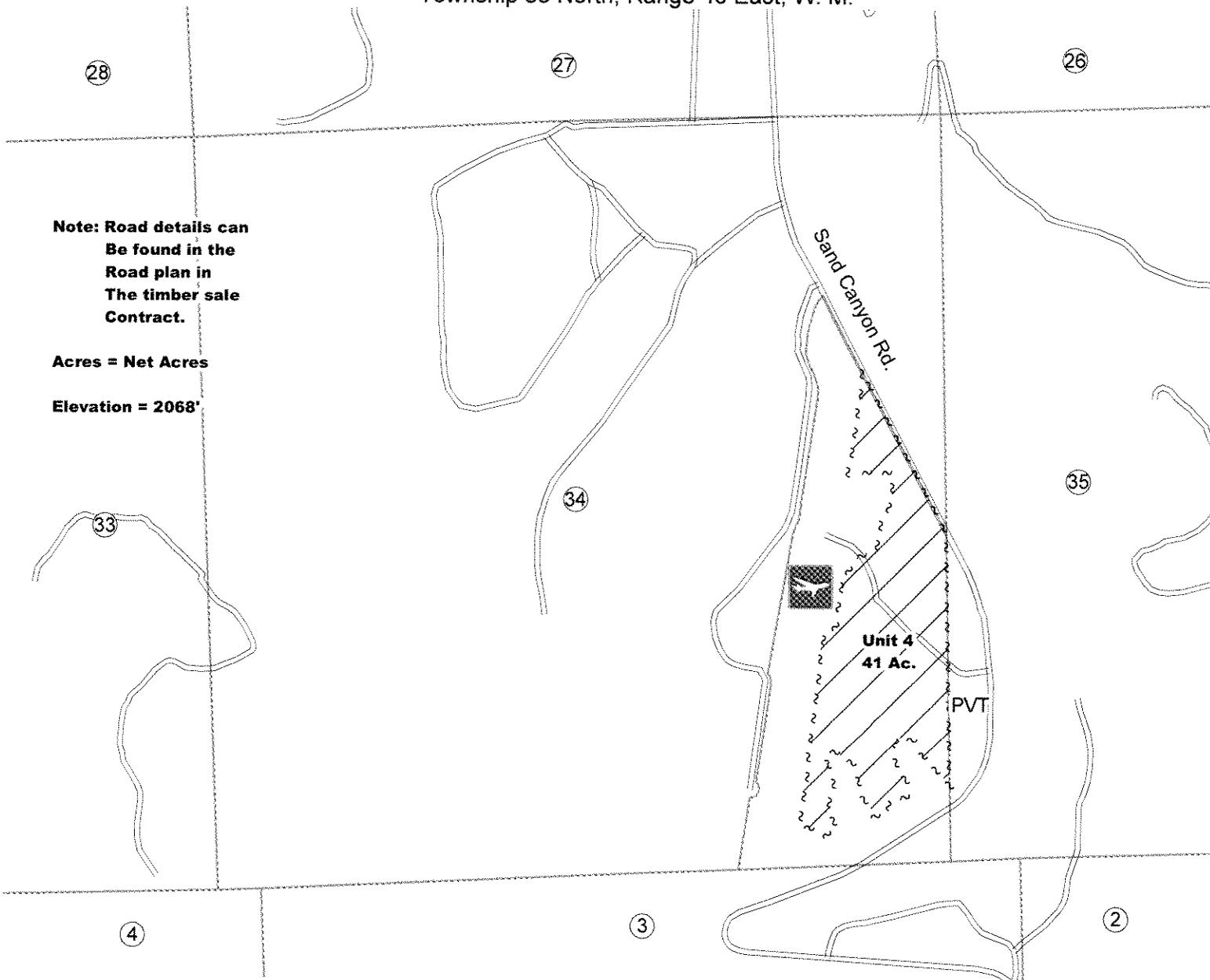
- A. Mail-in bid envelopes are required to have printed on the outside: "DO NOT OPEN UNTIL SALE DATE. SEALED BID ENCLOSED." The sealed bid envelope(s) will be enclosed inside the mailed-in envelope. Mailed bids must be submitted in an envelope with the name of the sale, the bidder's name and the agreement number clearly written on the outside of the envelope. The full legal name and business address of the bidder must be inserted where indicated on the form, and must be the same on the bid bond and timber sale contract. The bid form must be signed by an authorized person. When a bidder has more than one person authorized to bid, then documentation of those persons with signature authority for bidding must accompany the bid or be on file at the region office. Mail-in envelopes are available at all region offices. One bid per mailed-in envelope, please.
- B. Mail-in or otherwise delivered bids will be accepted up to 4:30 p.m. the last business day before the auction by the region office in which the sale is located. Bidders assume the risk for the method of delivery they chose. The DNR assumes no responsibility for any delays caused by any delivery service.
- C. Sealed bid envelopes must contain the following:
 1. A completed bid form; and
 2. A bid deposit.

Timber Sale Map

SALE NAME: Flowery Trail
 AGREEMENT NO.: 30-077079
 TRUST(S): Capt. Bldg.

REGION: NORTHEAST
 COUNTY: Stevens

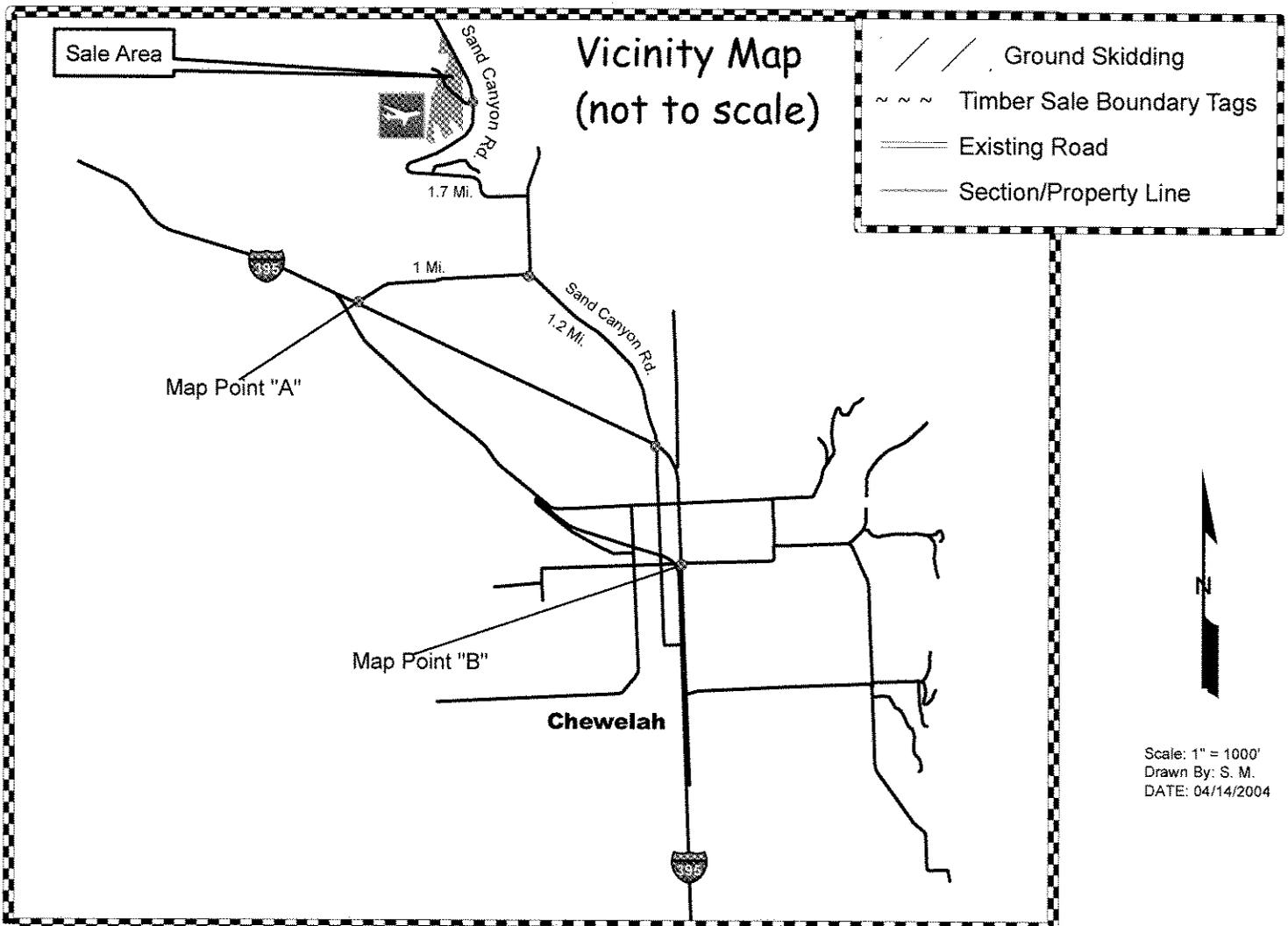
Township 33 North, Range 40 East, W. M.



**Note: Road details can
 Be found in the
 Road plan in
 The timber sale
 Contract.**

Acres = Net Acres

Elevation = 2068'



Timber Sale Map

SALE NAME: Flowery Trail
 AGREEMENT NO.: 30-077079
 TRUST(S): School

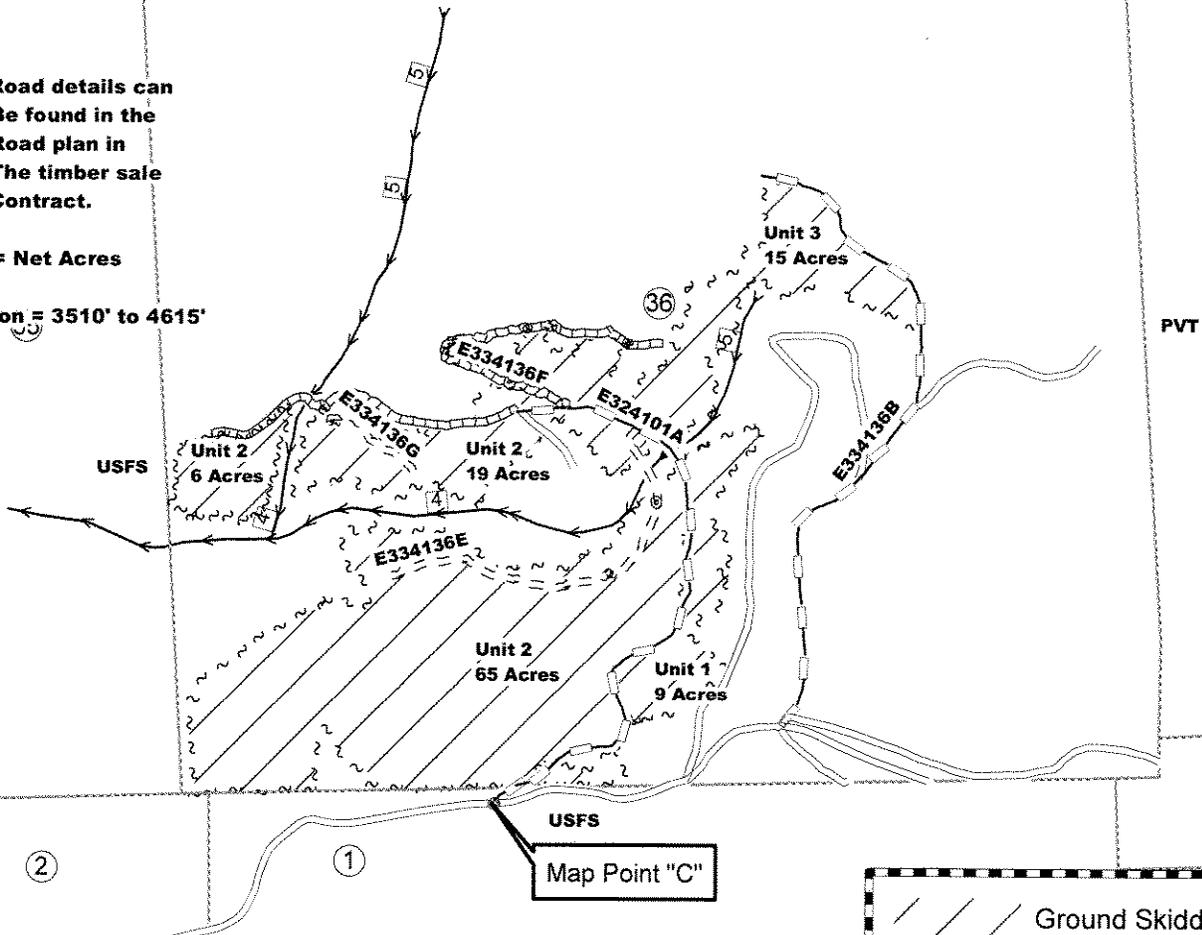
REGION: NORTHEAST
 COUNTY: Stevens

Township 33 North, Range 41 East, W. M.

Note: Road details can
 Be found in the
 Road plan in
 The timber sale
 Contract.

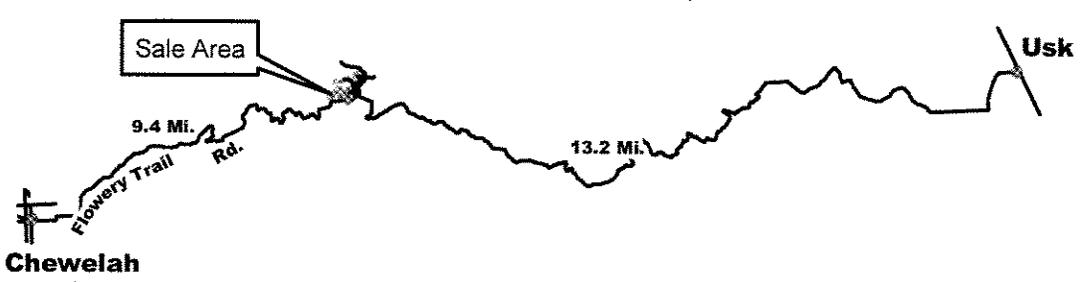
Acres = Net Acres

Elevation = 3510' to 4615'



- Ground Skidding
- Timber Sale Boundary Tags
- Existing Road
- Required Construction
- Required Reconstruction
- Prehaul Maintenance
- Stream
- Section/Property Line

Vicinity Map
 (not to scale)



Scale: 1" = 1000'
 Drawn By: S. M.
 DATE: 04/14/2005



Summary Report of All Sales for the Month of June 2005

Board Sales

<u>County</u>	<u>Region</u>	<u>Agree #</u>	<u>Sale Name</u>	<u>Volume</u>	<u>Value</u>
Clallam	Olympic	76355	DREW'S VIEW	2,187	\$359,000.00
Clark	Pacific Cascade	76987	BIG TOY	3,593	\$1,002,000.00
Clark	Pacific Cascade	77061	NUMBER SIX	4,760	\$1,379,000.00
Cowlitz	Pacific Cascade	77091	BOOMER	11,094	\$4,971,000.00
Grays Harbor Thurston	Pacific Cascade	76042	STAND BY	4,608	\$1,140,000.00
Jefferson	Olympic	76294	KALALOCH E-HAB	3,139	\$335,000.00
Jefferson	Olympic	76297	OFF CENTER MIX	2,591	\$756,000.00
Mason	South Puget	75796	COLLINS	3,726	\$1,159,000.00
Pacific	Pacific Cascade	76146	MOON WALKER	2,633	\$941,000.00
Pierce	South Puget	76002	GOBBLER	6,056	\$1,917,000.00
Stevens	Northeast	77079	FLOWERY TRAIL FI SORTS #1 - #3	2,198	\$635,000.00
Thurston	Pacific Cascade	76348	COUGAR PC	1,128	\$356,000.00
Wahkiakum	Pacific Cascade	77087	BEAVALO CC & THINNING	5,639	\$1,433,000.00
Whatcom	Northwest	75701	BELL RINGER	4,357	\$586,000.00
Yakima	Southeast	72825	LOST MAIDEN	5,966	\$542,000.00
Yakima	Southeast	72850	EAST SNOWPLow FOREST HEALTH	8,423	\$1,815,000.00
Yakima	Southeast	76105	ROCKY MILL	2,927	\$522,000.00
Total				75,025	\$19,848,000.00

Region Sales

<u>County</u>	<u>Region</u>	<u>Agree #</u>	<u>Sale Name</u>	<u>Volume</u>	<u>Value</u>
Clallam	Olympic	74814	LITTLE RIVER AERIAL	3,274	\$232,000.00
Jefferson	Olympic	74837	ELKHORN THINNING	1,535	\$212,000.00
Jefferson	Olympic	76287	G-2530 CEDAR SALVAGE	580	\$96,800.00
Kittitas	Southeast	55760	TURTLE POLE	172	\$85,000.00
Skagit	Northwest	76888	WESTVIEW THIN	754	\$90,000.00
Total				6,315	\$715,800.00



TIMBER NOTICE OF SALE

SALE NAME: DREW'S VIEW

AGREEMENT NO: 30-076355

AUCTION: June 21, 2005 starting at 10:00 a.m., **COUNTY:** Clallam
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 3 miles east of Forks, WA

PRODUCTS SOLD AND SALE AREA: All timber bounded by timber sale boundary tags and property lines, except leave trees marked with blue paint in Unit #1; all timber bounded by timber sale boundary tags, a property line, and the F-5100, except leave trees marked with blue paint or bounded out by special management area tags in Unit #2; all timber bounded by timber sale boundary tags and the F-5100, except leave trees marked with blue paint in Unit #3; all timber bounded by timber sale boundary tags, the F-5000, and the F-5200 Road, except leave trees marked with blue paint in Unit #4; all timber bounded by timber sale boundary tags, the F-5000, and the F-5001 Road, except leave trees marked with blue paint or bounded out by special management area tags in Unit #5; all timber bounded by timber sale boundary tags in Unit #6; all timber bounded by right of way boundary tags on part(s) of Sections 1 and 2 all in Township 28 North, Range 13 West, W.M., containing 91 acres, more or less.

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	15.4	4	1,502						485	886	131		
Douglas fir	17.6	4	503						211	260	32		
Spruce	22.3		106						54	46	6		
Red alder	11.8		76					6	8	13	49		
Sale Total			2,187										

MINIMUM BID: \$359,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$71,800.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: June 30, 2006 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$35,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable/shovel. Operations will not be permitted from November 1 to April 30 in Unit #1; in addition, operations will not be permitted in Units 1 and 2 on weekends, State recognized holidays, and from 7:00pm to 8:00am.

ROADS: 5.15 stations of required construction. 127.43 stations of required reconstruction. 3.94 stations of optional construction. 17.00 stations of optional reconstruction. Purchaser maintenance on all roads used. On the F-5100 - no operations from November 1 to April 30. Culvert replacement on the F-5000 is restricted to June 15 through September 15. Rock crushing will not be permitted on weekends, State recognized holidays, and from 7:00pm to 8:00am..

ACREAGE DETERMINATION

CRUISE METHOD: Units were 100% ground Traversed. Units were cruised using a variable plot sample with a BAF of 40.00F on a 330 x 180 foot grid for Units 1, 2, and 4; a BAF of 33.61F on a 330 x 180 foot grid for Unit 3; and a BAF of 46.94F on a 330 x 180 foot grid for Unit 5.

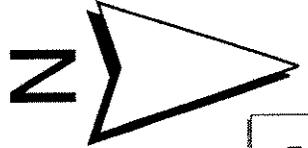
FEES: On the day of sale, Purchaser must provide a \$500.00 check payable to The Wild Salmon Center, for a Road Use Permit, and a \$3,000.00 check made payable to Dan Kousbaugh for 15 mbf of right of way timber. \$28,978.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the F-5000, RTOC Road, and the Pit Road. Contact the Olympic Region Dispatch Center at 360-374-6131, to obtain a 786 key.

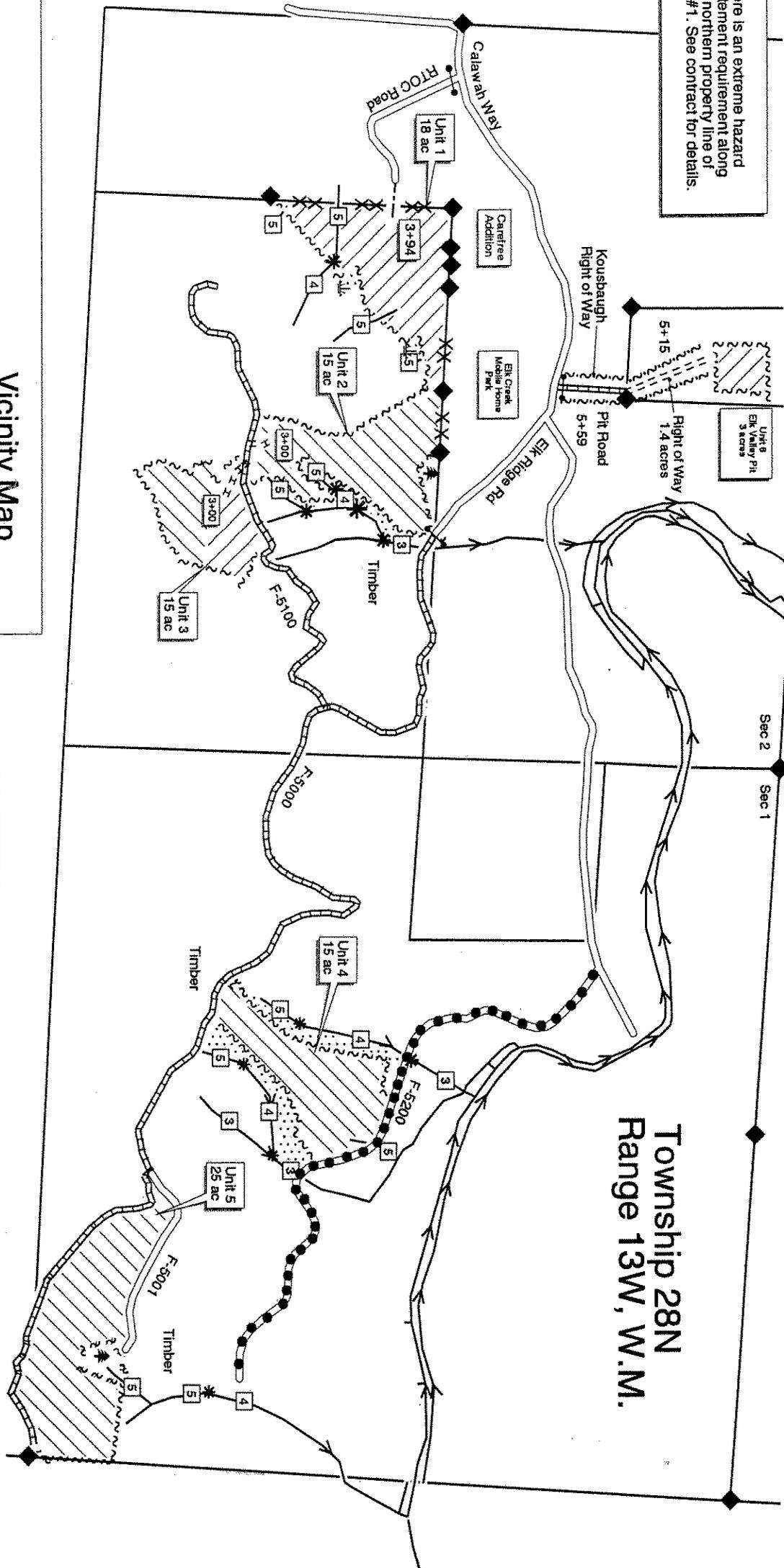
TIMBER SALE MAP

SALE NAME: DREW'S VIEW
AGREEMENT NO: 30-076355
TRUST(S): Forest Board Transfer/Capitol Building

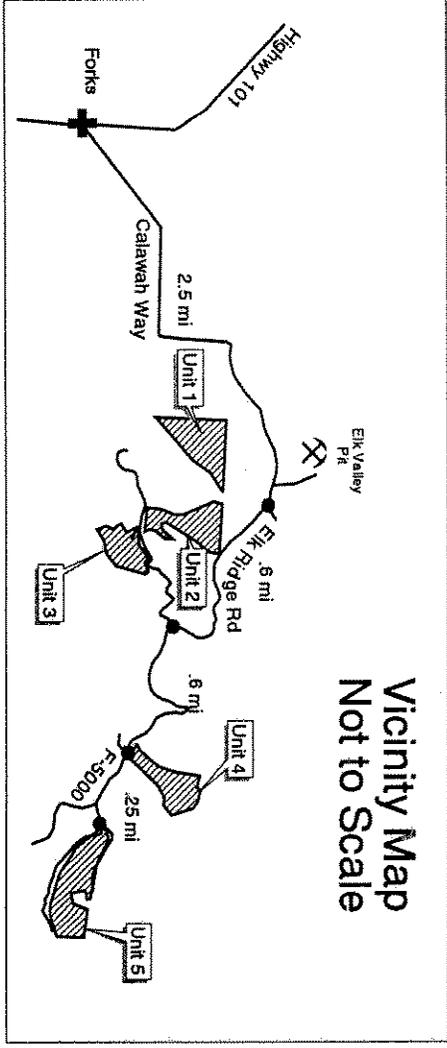
REGION: Olympic
COUNTY(S): Clallam



There is an extreme hazard abatement requirement along the northern property line of Unit #1. See contract for details.



Township 28N
Range 13W, W.M.



Vicinity Map
Not to Scale

Legend	
	Timber Sale Boundary Tags
	Special Management Tags
	R/W Boundary Tags
	Property Lines
	Cable
	Shovel
	RMZ/WMZ
	Wetland
	Survey Monument
	Gate
	Existing Road
	Abandoned Road
	Required Construction
	Optional Construction
	Optional Reconstruction
	Special Management Areas
	Streams
	Water Type
	Water Type Break
	Pit

Drawn By: M. Helms
 Date: March 11, 2005
 Scale: 1" = 1000'
 Elevation: 500 - 1000'



TIMBER NOTICE OF SALE

SALE NAME: BIG TOY

AGREEMENT NO: 30-076987

AUCTION: June 23, 2005 starting at 10:00 a.m., **COUNTY:** Clark
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 16 miles northeast of Exit 30 off of I-205, WA

PRODUCTS SOLD AND SALE AREA: All timber bounded by timber sale boundary tags in Units #1 and #2; except western red cedar, leave trees tagged out with leave tree area tags, leave trees marked out with blue paint, pre existing down woody debris greater than 36 inches in diameter may not be removed from the site, and any and all snags cut because of safety concerns cannot be removed and must remain where they were fell. on part(s) of Sections 22, 27 and 28 all in Township 3 North, Range 4 East, W.M., containing 175 acres, more or less.

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade									
				1P	2P	3P	SM	1S	2S	3S	4S	UT	
Noble fir	17.8		2,884						1,660	1,164	60		
Douglas fir	16.3	7	663						305	326	32		
Hemlock	29.1		46						20	20	6		
Sale Total			3,593										

MINIMUM BID: \$1,002,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2006 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$100,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable harvesting equipment with tracked harvesting equipment (tracked skidder, shovel, or processor) being restricted to slopes of 35% and less during dry soil conditions. All skid trails shall be left in a plantable condition by ripping them to a depth of 12 inches and scattering light slash over the top of them. 400 well distributed plantable spots per acre shall remain after harvest activities on all ground within the sale area that is less than 35% slope. Long butts remaining on the sale must be dispersed as directed by the Contract Administrator. Yarding may be suspended at the discretion of the Contract Administrator when soil rutting exceeds four inches as measured from the natural ground line when there is potential for damage to any public resource. If yarding is suspended, the Contract Administrator must be assured that future harvest operations will not potentially damage any public resource. To reduce damage to the earth, the Contract Administrator may require water bars to be constructed and grass seed to be placed on exposed soils. If Purchaser tailholds on State land, tailhold straps shall be used when tailholding on live trees to minimize damage and approved in writing by the Contract Administrator. If Purchaser chooses to tailhold on private property, Purchaser shall obtain permit(s) and assumes responsibility for all costs associated with permit(s). Purchaser must provide the State with a copy of the executed permit(s) or a letter from the private entity indicating that a satisfactory tailhold permit(s) has been consummated between Purchaser and private entity.

ROADS: 51.56 stations of required reconstruction. 31.57 stations of optional construction. 116.09 stations of required pre-haul maintenance. 71.92 stations of road abandonment. Rock is available at no charge from a State pit in Section 28, Township 3 North, Range 4 East, W.M. Purchaser shall crush and stockpile approximately 5,215 cubic yards of rock to 3 inch minus specifications. Road construction will not be permitted from November 15 to April 15 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acres were determined by GPS and the sale area was cruised by using a variable plot cruise method. Harvesting activities are estimated to be 13% cable harvesting and 87% ground based harvesting.

FEES: \$47,610.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

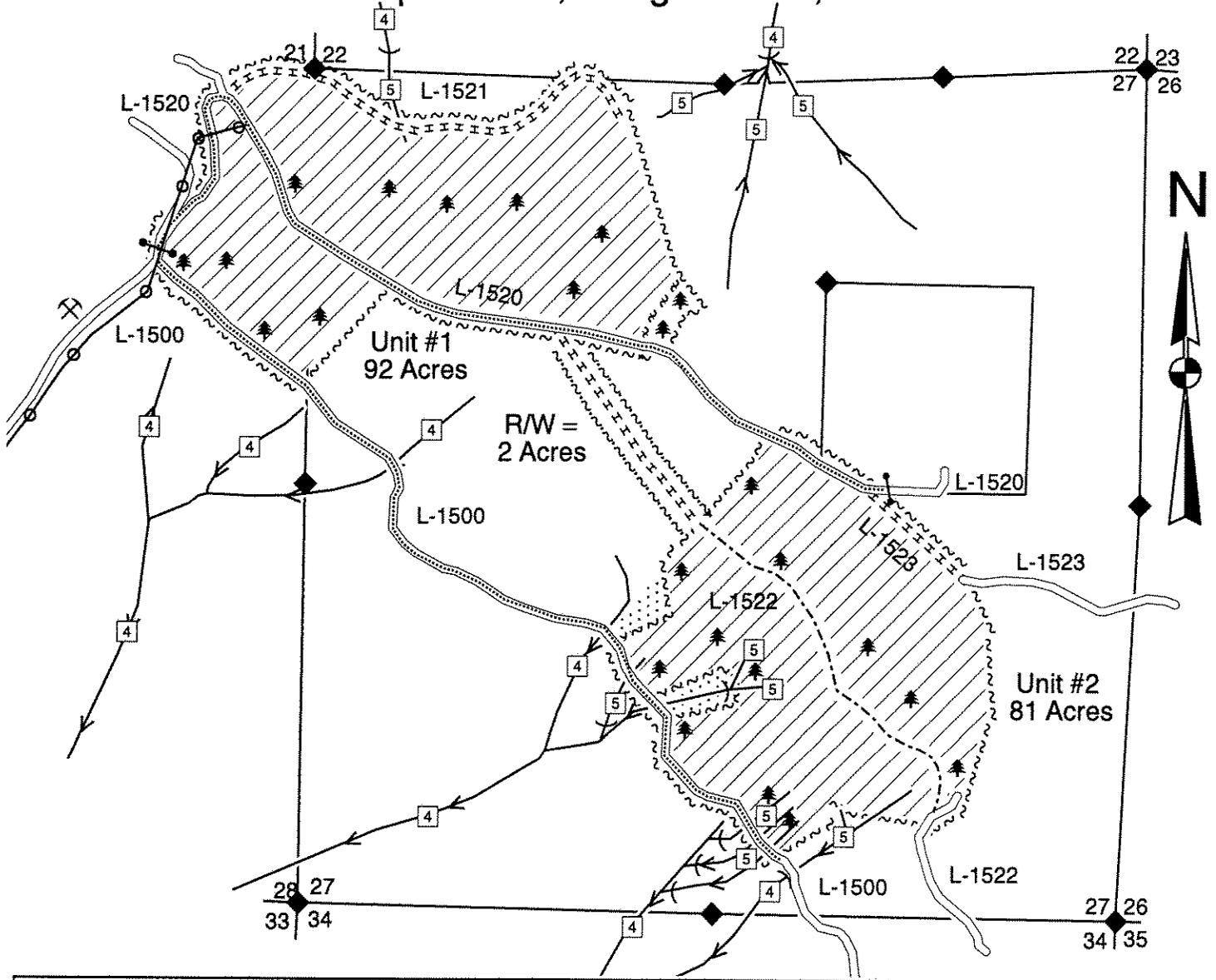
SPECIAL REMARKS: Purchaser shall notify clark county public utilities at 360-992-3000, 2 days in advance of cutting any timber within 2 tree lengths of the power lines adjacent to Unit #1.

TIMBER SALE MAP

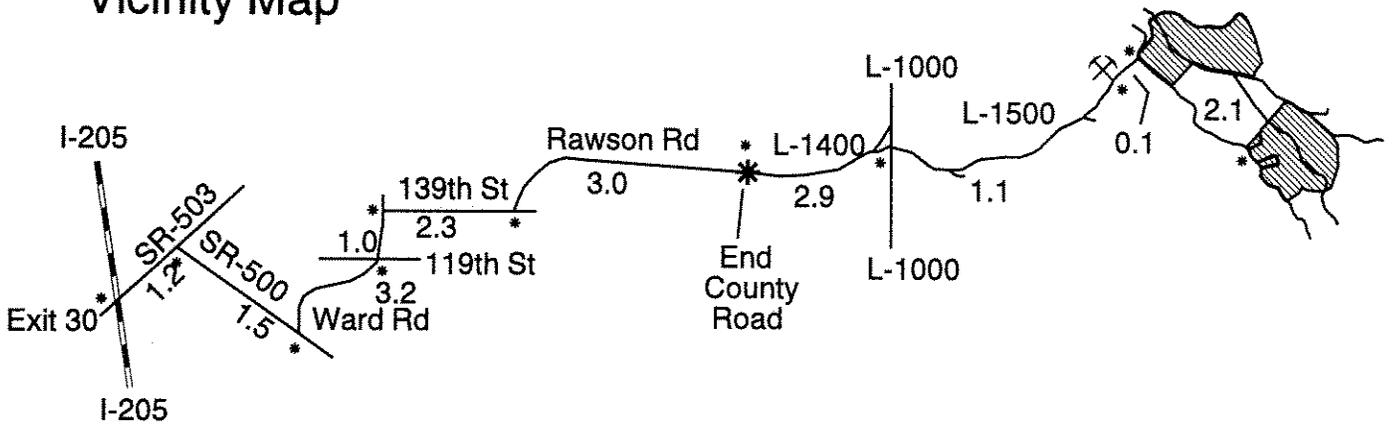
SALE NAME: BIG TOY
 AGREEMENT NO: 30-076987
 TRUST(S): Indemnity (03), Capitol Building (07)

REGION: Pacific Cascade
 COUNTY(S): Clark

Township 3 North, Range 4 East, W.M.



Vicinity Map



Legend

- | | | |
|--------------------------|-------------------------|-------------------|
| Sale Area | Existing Road | Rock Pit |
| RMZ | Pre-haul Maintenance | Existing Gate |
| Sale Boundary Tags | Optional Construction | Power Line |
| Leave Tree Area Tags | Optional Reconstruction | Monumented Corner |
| R/W Boundary Tags | Stream Type 1-5 | |
| Tagged Leave Tree Clumps | Water Type | |

Drawn By: Rich O.
 Date: December 3, 2004
 Scale: 1" = 1000'
 Elevation: 2690' to 3400'



TIMBER NOTICE OF SALE

SALE NAME: NUMBER SIX

AGREEMENT NO: 30-077061

AUCTION: June 23, 2005 starting at 10:00 a.m., **COUNTY:** Clark
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 23 miles east of Exit 30 off of Hwy-205

PRODUCTS SOLD AND SALE AREA: All timber bounded by timber sale boundary tags in Unit #1; all timber bounded by timber sale boundary tags and property lines in Unit #2; except leave trees tagged out with leave tree area tags, leave trees marked with blue paint, western red cedar, snags, and no pre-existing down woody debris greater than 36 in diameter may be removed from the site; all State timber bounded by State of Washington Right-of-Way boundary tags on part(s) of Sections 11, 12, 13 and 14 all in Township 3 North, Range 4 East, W.M., containing 199 acres, more or less.

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	8	3,740			39	132		1,260	1,993	316	
Noble fir	15.8	8	784				33		454	279	18	
Hemlock	17.3		225						82	140	3	
Red alder	11		11									11
Sale Total			4,760									

MINIMUM BID: \$1,379,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2007 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$137,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable harvesting equipment with ground based harvesting equipment (tracked skidder, shovel, processor, or forwarder) being restricted to slopes of 35% and less during dry soil conditions. Falling and Yarding will not be permitted from June 1 to September 30 on weekends and State recognized holidays, unless authorized in writing by the Contract Administrator, to avoid conflicts with the use of the Recreation Trails in Unit #2. 400 well distributed plantable spots per acre shall remain after harvest activities on all ground within the sale area that is less than 35%. This shall include pulling and piling all brush, slash, and down wood in piles no larger than 10 feet in diameter where possible. Non-merchantable trees shall be left undamaged where harvest activities allow. All skid trails will be left in plantable condition by ripping them to a depth of 12 inches and scattering light slash over the top of them.

ROADS: 138.41 stations of required construction. 48.02 stations of required reconstruction. 64.02 stations of optional construction. One mile of pre-haul maintenance. 85.75 stations of road abandonment. Rock is available at no charge from two State pits in Sections 14 and 28, Township 3 North, Range 4 East, W.M. Purchaser shall crush 11,433 cubic yards of rock to 3 inch minus specifications and stockpile 1,000 cubic yards. Drilling and shooting will be required to obtain the quantities of rock needed for this sale. Road construction will not be permitted from November 15 to April 15 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acres were determined by GPS and the sale was cruised using a variable plot method. Harvesting activities are estimated to be 55% cable and 45% ground based harvesting.

FEES: \$63,070.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: NOTE: Special Conditions Applying to the Recreation Trails within Unit #2, See Clause H-140. Right-of-Way timber on private land shall be decked along the edge of the road prism on the private land. This sale contains approximately 76 MBF of 2 and 3 saw mini-peelers. A 786 Master key is needed to access the gate on the L 1210 road may be obtained by contacting the Product Sales office of the Pacific Cascade Region at (360) 577-2025.



TIMBER NOTICE OF SALE

SALE NAME: BOOMER

AGREEMENT NO: 30-077091

AUCTION: June 23, 2005 starting at 10:00 a.m., **COUNTY:** Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 22 miles east of Castle Rock, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by timber sale boundary tags, the 2418, 2418 A, 2418 A2, 2418 D roads and logged area in Unit #1; all timber bounded by timber sale boundary tags, the 2700, and 2700 C roads in Unit #2; all timber bounded by timber sale boundary tags in Units #3, #4, #5, and #7; all timber bounded by timber sale boundary tags and the 2719 road in Unit #6; except timber bounded out by leave tree area boundary tags, leave trees marked with blue paint, all down timber existing 10 years prior to day of sale shall remain as close as practical to the point of origin, any snags cut for safety concerns shall not be removed and shall remain where they fall; all timber bounded by right-of-way boundary tags, on part(s) of Sections 16 and 36 all in Township 10 North, Range 2 East, W.M., containing 133 acres, more or less.

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	32	10	10,479	\$460.50			2,150	1,148		5,771	1,393		17	
Hemlock	13.5		532	\$200.00				55		227	208		42	
Red cedar	19		48	\$670.00								48		
Red alder	10.5		35	\$200.00										35
Sale Total			11,094											

MINIMUM BID: \$460.5/MBF (est. value \$4,971,000.00) **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2008 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$497,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable harvesting equipment with shovel harvesting equipment being restricted to slopes of 35% and less during dry soil conditions. Purchaser shall create a minimum of 400 well distributed plantable spots per acre, concurrently with the harvest operations. Shovel operations shall operate on a matt of slash in main skid trails, whereas three or more passes with equipment shall be considered a main skid trail. Suspend the lead end of all logs on all cable settings.

ROADS: 13.15 stations of required construction. 56.41 stations of required reconstruction. 30.32 stations of optional construction. 5.84 stations of optional reconstruction. 158.98 stations of pre-haul maintenance. 46.72 stations of road abandonment. Rock is available at no charge from a State pit in Section 8, Township 9 North, Range 3 East, W.M., a State stockpile at no charge in Section 11, Township 9 North, Range 2 East, W.M., and a commercial source. Purchaser shall construct a 40 by 16 foot and a 85 by 32 foot bridge. Purchaser shall transport and install a State manufactured gate. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acres were determined by GPS and the sale area was cruised using a variable plot method. Harvesting activities are estimated to be 20% cable and 80% shovel harvesting.

FEES: \$50,000.00 is due on day of sale. \$17.75 per MBF is due upon removal. These are in addition to the bid price.

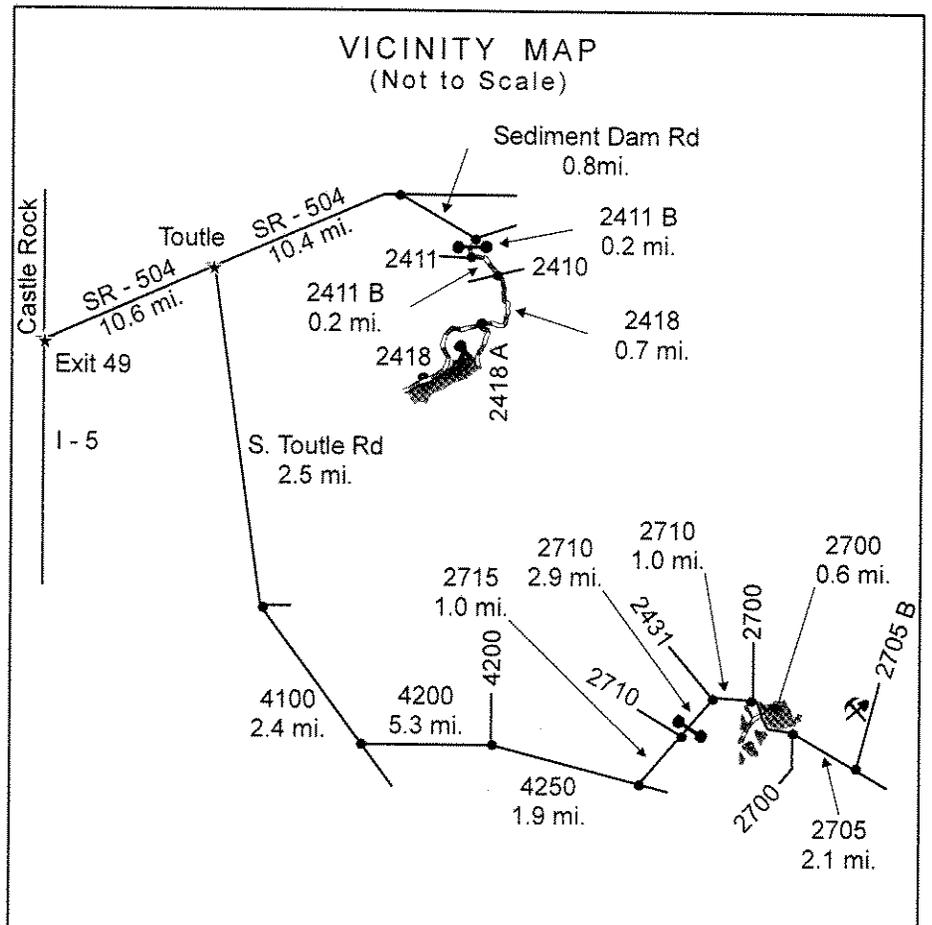
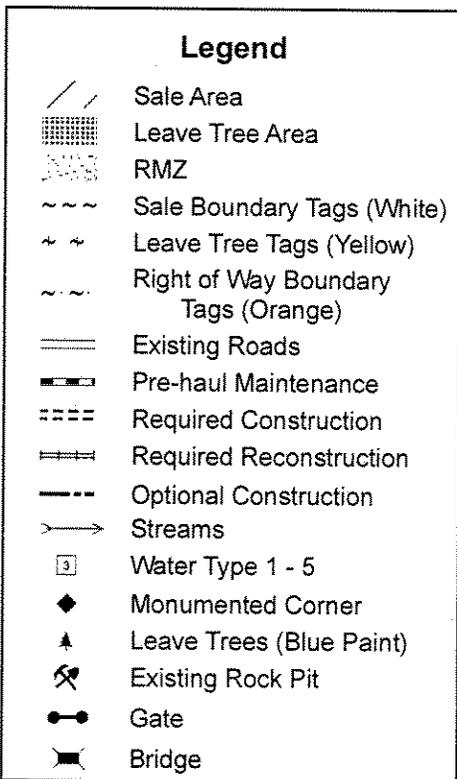
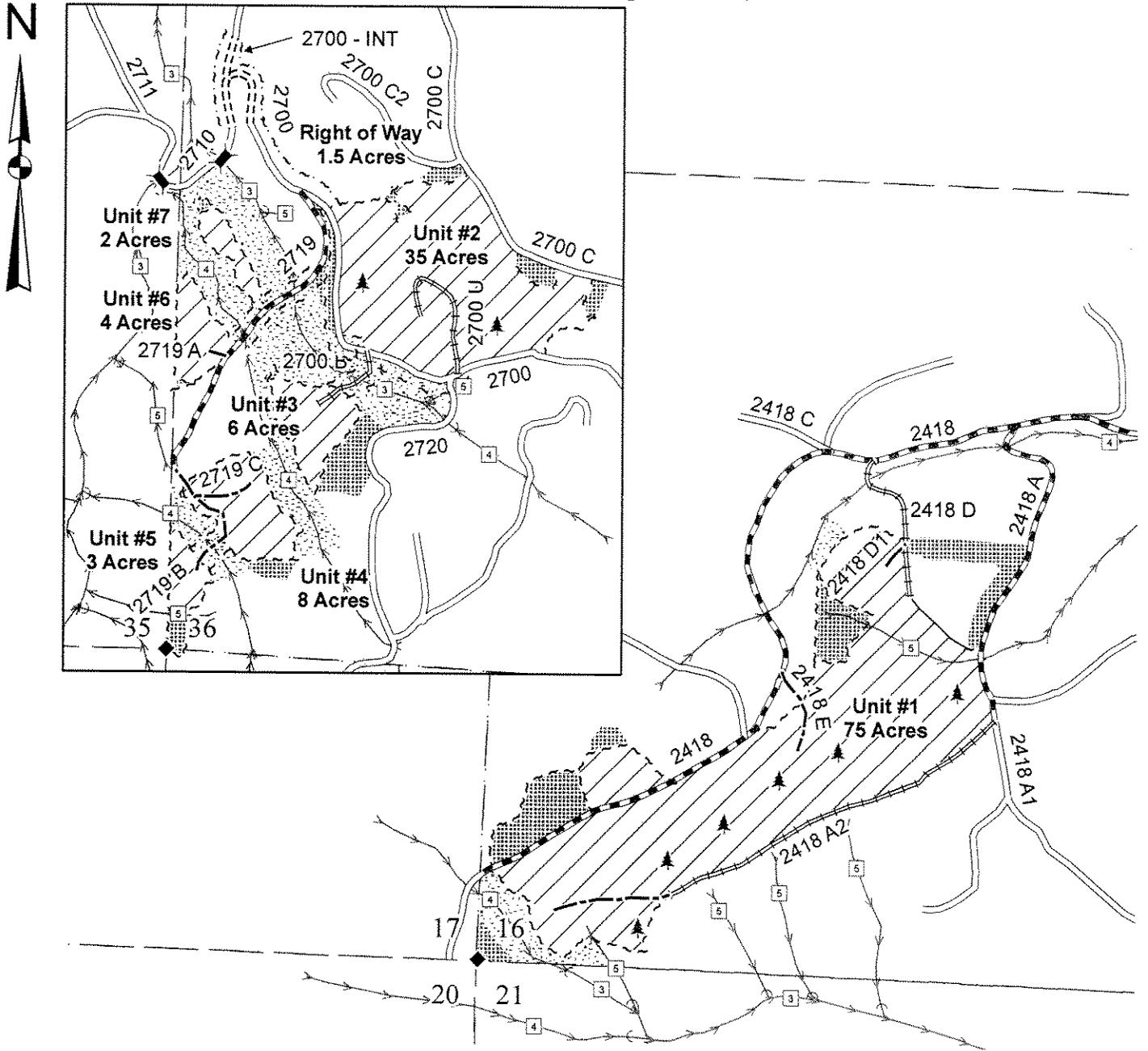
SPECIAL REMARKS: All down timber existing 10 years prior to the day of sale does not include the root rot pocket located in unit #1, where all windthrow in this area shall be removed. A detailed felling and yarding plan shall be required and approved in writing by the Contract Administrator, prior to any harvest activities. This sale contains approximately 248 MBF of 2 and 3 saw mini-peelers. Weyerhaeuser gates may be accessed by obtaining a key from the Pacific Cascade Region office by calling 360-577-2025 and asking for product sales.

TIMBER SALE MAP

SALE NAME: BOOMER
 AGREEMENT NO: 30-077091
 TRUST(S): Common School (03)

REGION: Pacific Cascade
 COUNTY(S): Cowlitz

Township 10 North, Range 02 East, W.M.



Drawn By: Shawn B.
 Date: December 21, 2004
 Scale: 1" = 1000'
 Elevation: 1,300ft. - 2,000ft.



TIMBER NOTICE OF SALE

SALE NAME: STAND BY

AGREEMENT NO: 30-076042

AUCTION: June 23, 2005 starting at 10:00 a.m., **COUNTY:** Grays Harbor, Thurston
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 16 miles west of Olympia

PRODUCTS SOLD AND SALE AREA: All timber: bounded by Timber Sale Boundary tags, the A-5000, Spur 5, and Spur 5 Ext. roads in Unit #1; bounded by Timber Sale Boundary tags, the A-5000, A-5300, and A-5310 roads in Unit #2; except trees bounded by Leave Tree Area tags, snags, down wood existing two years prior to the day of sale, and pre-existing stumps; all timber bounded by Right-of-Way Boundary tags; on part(s) of Sections 20, 21 and 22 all in Township 18 North, Range 4 West, W.M., containing 157 acres, more or less.

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade									
				1P	2P	3P	SM	1S	2S	3S	4S	UT	
Hemlock	16.6	7	2,265						979	1,035	251		
Douglas fir	17.6	7	1,671						874	688	109		
Red alder	12.9		564					8	89	240	227		
Red cedar	13.7		79							41	38		
Spruce	20.5		27						9	7	11		
Maple	10		2								2		
Sale Total			4,608										

MINIMUM BID: \$1,140,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2007 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$114,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and shovel. Landings shall be marked by Purchaser and approved by the Contract Administrator prior to construction. Landing debris shall be piled and a fire trail two feet wide shall be constructed to mineral soil around each landing as directed by the Contract Administrator. Lead end suspension required on all cable settings. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Shovel yarding will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 57.10 stations of required construction. 67.46 stations of optional construction. 5.50 stations of optional reconstruction. 66.18 stations of abandonment, if constructed. 14.00 stations of abandonment of existing road. See Road Plan for reconstruction, construction, and abandonment specifications. Rock for this proposal will come from the State's Five Forks Quarry located in Section 22, Township 18 North, Range 04 West, W.M., A-6000 Quarry and A-6000 Quarry Stockpile located in Section 15, Township 18 North, Range 04 West, W.M. Purchaser may obtain rock from a stockpile located at Five Forks Quarry. The rock will be manufactured with the Thunderhead Timber Sale by March 31, 2005. The Purchaser shall obtain no more than 1,894 cubic yards of 3 inch minus crushed rock at no charge. Additional rock may be purchased at a cost of \$8.00 per cubic yard subject to written approval by the Contract Administrator. Purchaser shall not block the A-Line, A-5000, A-5000 Tie, A-5200, A-5200 Tie, A-5300, B-5000, or B-5210 Ext. roads unless authority is granted in writing by the Contract Administrator. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined by GPS traverse. See Pre-Cruise and Cruise Narratives.
Unit #1: Gross acres: 82 Acres deducted for Leave Trees: 5.0 Net Acres: 77
Unit #2: Gross acres: 83 Acres deducted for Leave Trees: 4.0 Net Acres: 79
One acre out of 157 net acres will be harvested as right-of-way.
Harvesting activities are estimated to be approximately 100% ground based.

FEES: \$50,000.00 is due on day of sale. \$11.40 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Gas line will only be crossed at locations approved by the Contract Administrator.



TIMBER NOTICE OF SALE

Trails shall be rerouted onto roads or other trail systems when possible. All trail reroutes need to be approved the Contract Administrator. In the event of no logical trail reroute, Purchaser shall clean the trail of debris and open the trail to recreationists by 5 P.M. Friday until 12:01 Monday, June 1 to September 30. This sale contains approximately 93 MBF of 2 and 3 saw mini-peelers.

Gate keys may be obtained from the region office. See vicinity map for gate locations.



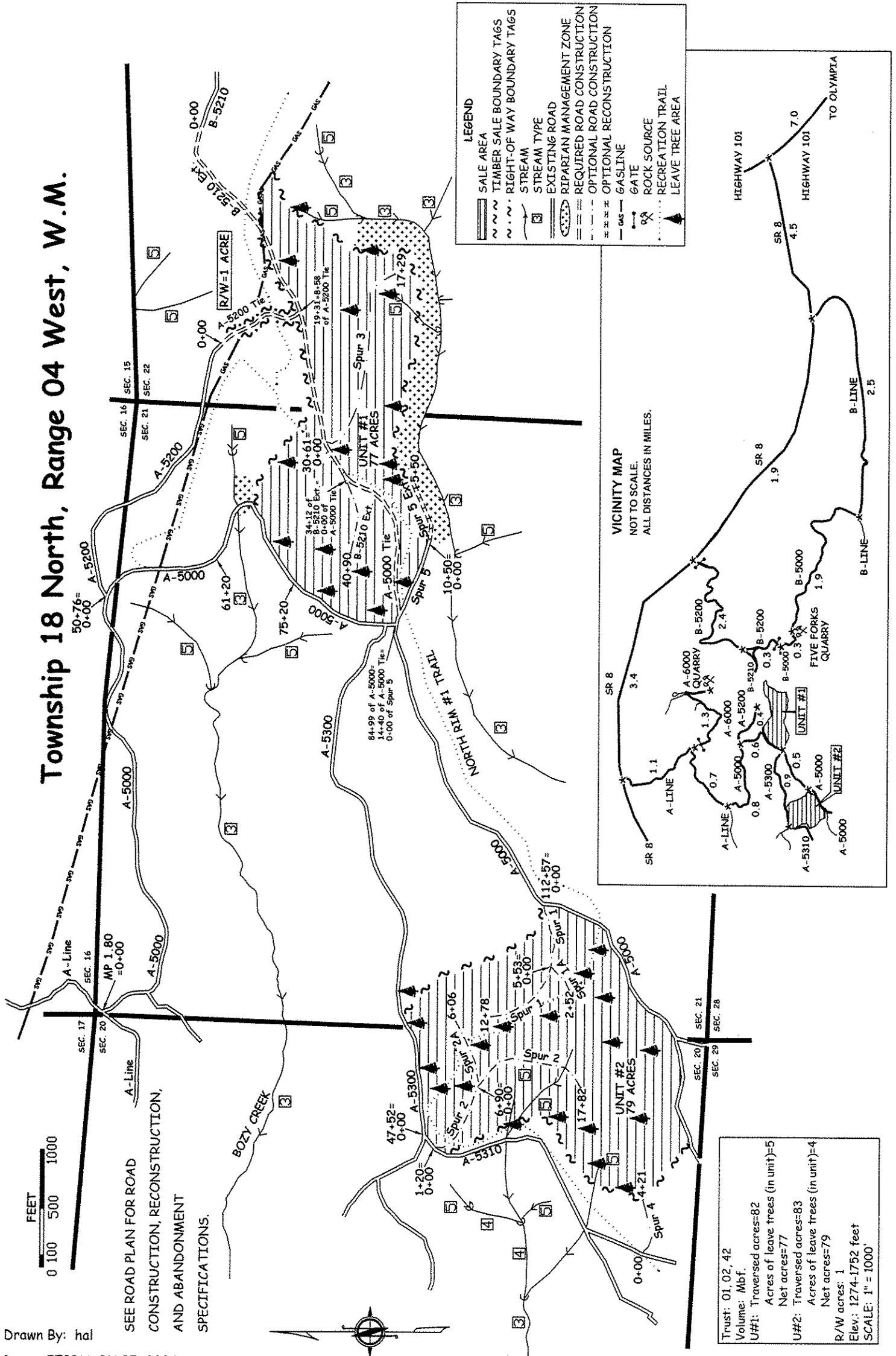
TIMBER SALE MAP

SALE NAME: **STAND BY** REGION: Pacific Cascade
 AGREEMENT NO.: 76042 COUNTY(S): Grays Harbor, Thurston
 TRUST(S): Forest Board Repayment, State Forest Board Purchase, State Forest Board Transfer

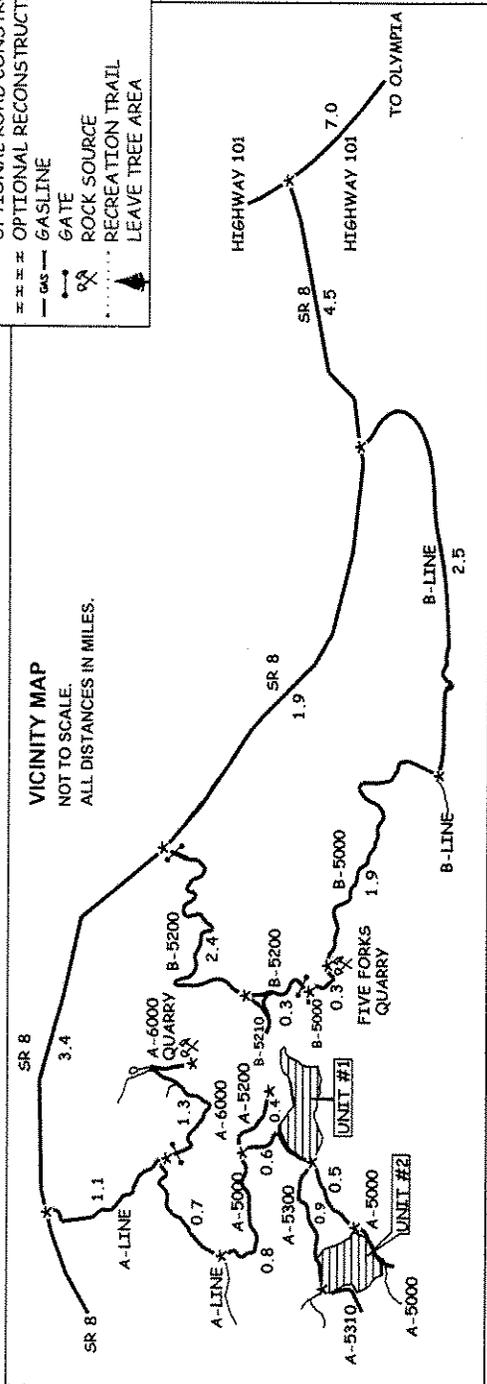
Township 18 North, Range 04 West, W.M.

FEET
 0 100 500 1000

SEE ROAD PLAN FOR ROAD
 CONSTRUCTION, RECONSTRUCTION,
 AND ABANDONMENT
 SPECIFICATIONS.



VICINITY MAP
 NOT TO SCALE.
 ALL DISTANCES IN MILES.



Trust: 01.02.42
 Volume: Mbf.
 U#1: Traversed acres=82
 Net acres=77
 Acres of leave trees (in unit)=5
 U#2: Traversed acres=83
 Net acres=79
 Acres of leave trees (in unit)=4
 R/W acres: 1
 Elev.: 1274-1752 feet
 SCALE: 1" = 1000'



TIMBER NOTICE OF SALE

SALE NAME: KALALOCH E-HAB

AGREEMENT NO: 30-076294

AUCTION: June 21, 2005 starting at 10:00 a.m., **COUNTY:** Jefferson
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 40 miles south of Forks, WA

PRODUCTS SOLD AND SALE AREA: All timber bounded by timber sale boundary tags, clearcut boundary tags and blue paint in Unit #1 and #2 as defined in Schedule B, except leave trees as defined in Schedule A; all State timber bounded by right of way boundary tags on part(s) of Sections 26, 27 and 35 all in Township 25 North, Range 13 West, W.M., containing 314 acres, more or less.

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg Ring DBH Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade						UT		
					1P	2P	3P	SM	1S	2S		3S	4S
Hemlock	11	2,354	20,765	\$12.17						47	1,836	470	
Douglas fir	14	785	6,796	\$12.17						18	612	156	
Sale Total		3,139	27,561										

MINIMUM BID: \$12.17/ton (est. value \$335,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$67,000.00 **SALE TYPE:** Tonnage Scale

EXPIRATION DATE: January 31, 2007 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Bidding to be allowed on all species combined.

BID DEPOSIT: \$33,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and processor/forwarder

ROADS: 9.31 stations of required construction. 3.67 stations of optional construction. 152.14 stations of optional reconstruction. 132 stations of optional pre-haul maintenance. Purchaser maintenance on the K-1100, K-1200 and all new construction and reconstruction. Designated maintenance on all other roads used. Rock haul, construction, reconstruction and pre-haul maintenance will be restricted from November 15 through April 15 in Units #1 and #2.

ACREAGE DETERMINATION

CRUISE METHOD: Units were 100% photo traversed.

FEES: Purchaser shall pay Green Crow Corporation \$1,000.00 for 6 mbf of right of way timber. \$41,592.00 is due on day of sale. \$1.02 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Unit #1 contains 50 acres of thinning, 23 acres of clearcuts and 13 acres of non-operational areas. Unit #2 contains 149 acres of thinning, 54 acres of clearcuts, and 20 acres of non-operational areas.



TIMBER NOTICE OF SALE

SALE NAME: OFF CENTER MIX

AGREEMENT NO: 30-076297

AUCTION: June 21, 2005 starting at 10:00 a.m., **COUNTY:** Jefferson
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 6 miles southwest of Chimacum, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by timber sale boundary tags, a management line, and Highway 104, except leave trees marked with blue paint or bounded by leave tree area tags in Unit #1; all timber bounded by timber sale boundary tags and the Center Road, except leave trees marked with blue paint or bounded by leave tree area tags in Unit #2; all timber bounded by timber sale boundary tags, a logged area, and the PT-0-500 Road in Unit #3; all timber bounded by timber sale boundary tags, except leave trees marked with blue paint or bounded by leave tree area tags in Unit #4; all timber bounded by timber sale boundary tags, the PT-O-1400, Highway 104, and a logged area, except leave trees marked with blue paint or bounded by leave tree area tags in Unit #5; all timber bounded by timber sale boundary tags, a property line and the Dabob Road, except leave trees marked with blue paint or bounded by leave tree area tags in Unit #6, all timber bounded by timber sale boundary tags and the Dabob Road, except leave trees marked with blue paint or bounded by leave tree area tags in Unit #7 on part(s) of Sections 5 all in Township 27 North, Range 1 West, Sections 16 and 21 all in Township 28 North, Range 1 West, W.M., containing 119 acres, more or less.

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	16.9	6	1,485				17		783	582	102	
Red alder	12.6		773					4	112	123	535	
Red cedar	14.7		184							131	53	
Maple	17.5		80					3	39	16	23	
Hemlock	10.7		69							55	14	
Sale Total			2,591									

MINIMUM BID: \$756,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2006 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$75,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment: no rubber tired skidders will be allowed. Falling and Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator in Units 2, 4 and 7 and no rubber tired skidder; in addition, falling and yarding will not be permitted from 8:00pm to 6:00am, weekends and State recognized holidays in Units 2, 3 and 4.

ROADS: 2.40 stations of required construction. 23.94 stations of optional construction. 14.09 stations of required pre-haul maintenance and 24.17 stations of optional pre-haul maintenance. Purchaser maintenance on all roads used. Rock haul will not be allowed from November 1 through April 30. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Units were 100% ground traversed. The units were cruised using a variable plot sample with a BAF of 54.44F on a 330 x 330 foot grid in Unit 1; a BAF of 33.61F for hardwoods and 54.44F for conifer on a 330 x 330 foot grid in Units 2, 3, and 4; a BAF of 40.00F for hardwoods and 54.44 for conifer on a 330 x 330 foot grid in Units 5 and 6; and a BAF of 33.61F on a 330 x 330 foot grid in Unit 7.

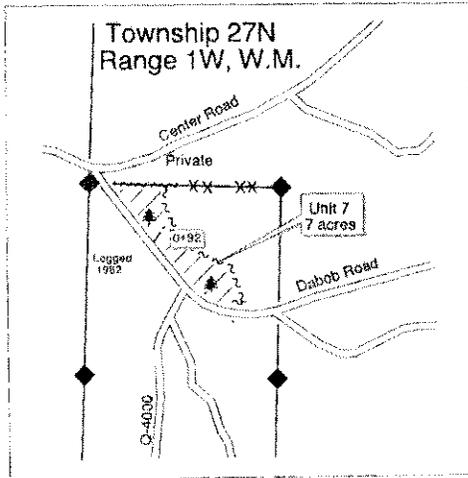
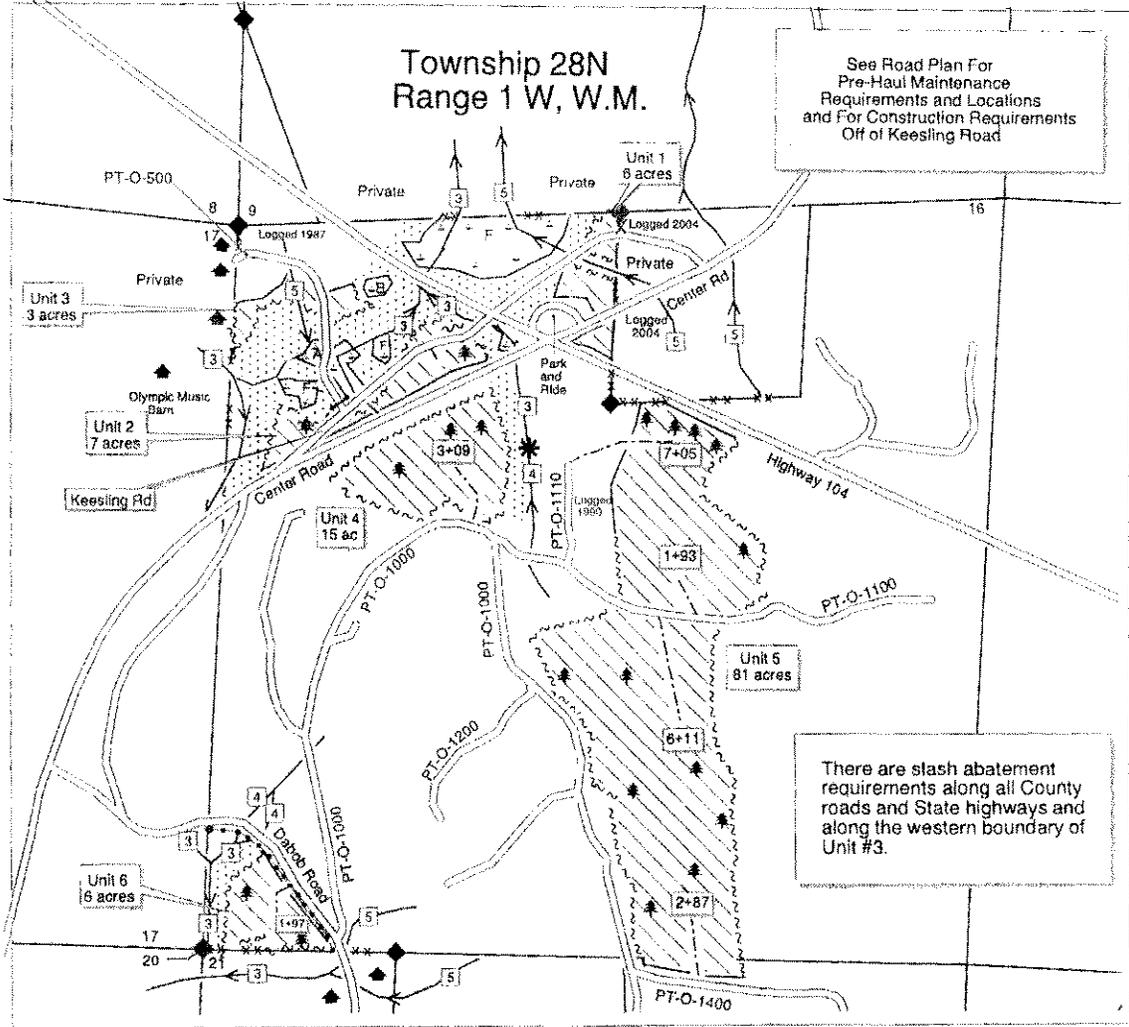
FEES: \$34,344.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are slash abatement requirements along all county roads, State highways, and the western boundary of Unit #3.

TIMBER SALE MAP

SALE NAME: OFF CENTER MIX
AGREEMENT NO: 30-076297
TRUST(S): Common School/Forest Board Transfer

REGION: Olympic
COUNTY(S): Jefferson

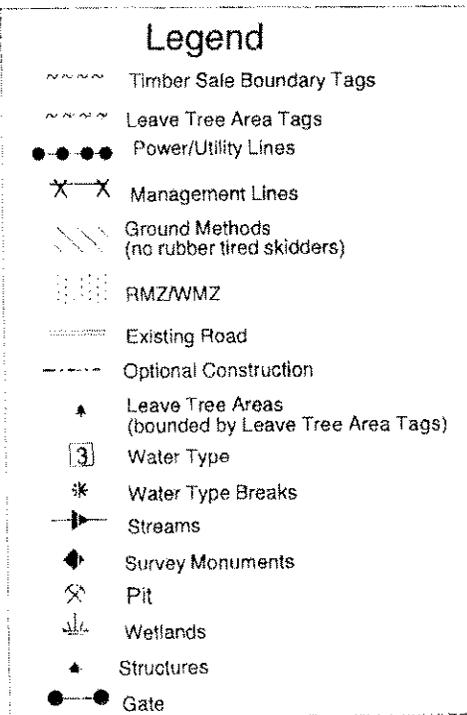


Elevation: 0 - 500'

Drawn By: Michelle Helms
 Date: March 9, 2005
 Scale: 1" = 1000'

500 0 500 Feet

Map 1 of 2

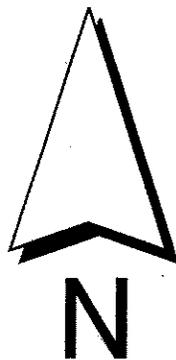
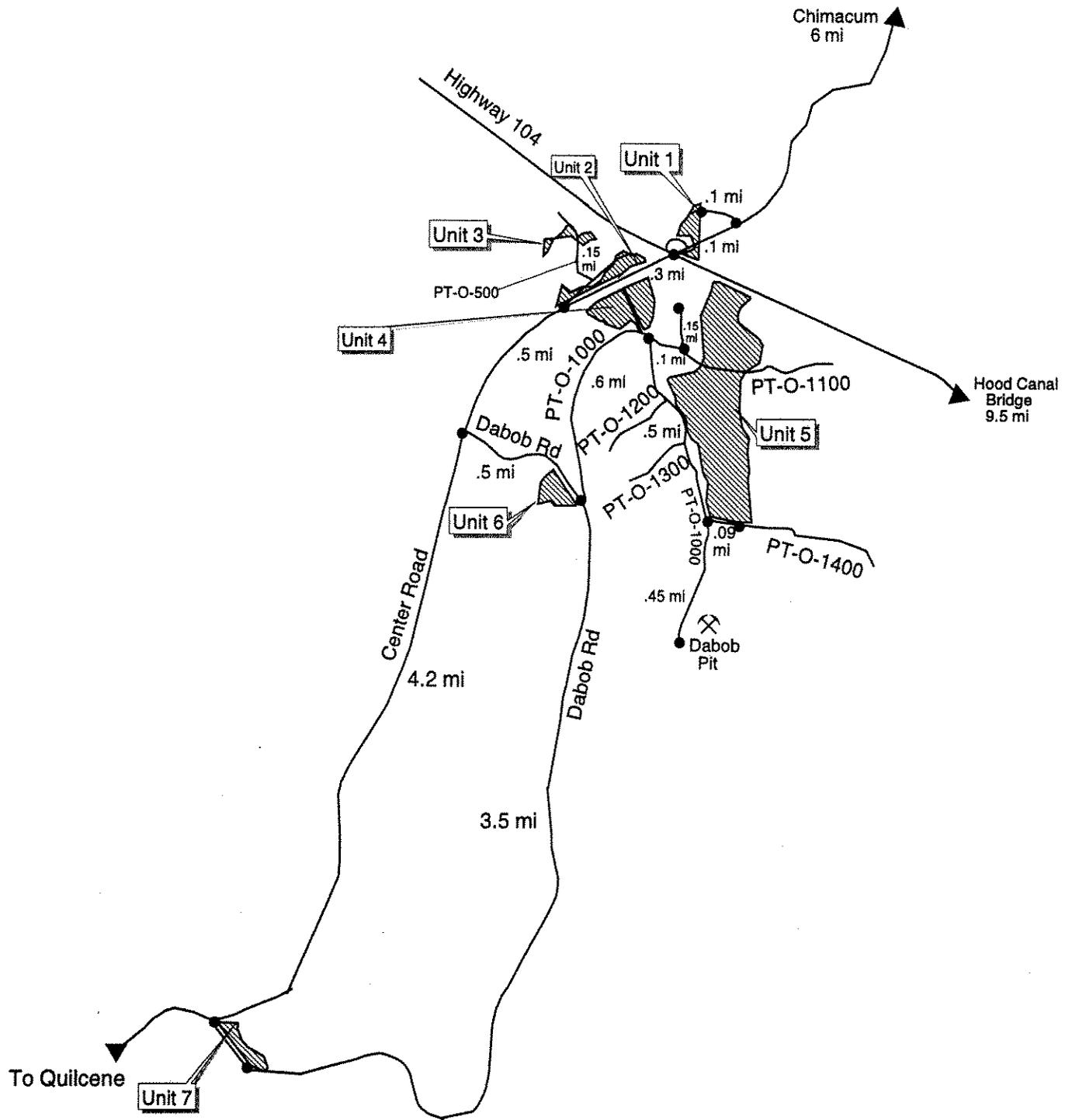


TIMBER SALE MAP

SALE NAME: OFF CENTER MIX
AGREEMENT NO: 30-076297
TRUST(S): Common School/Forest Board Transfer

REGION: Olympic
COUNTY(S): Jefferson

**Vicinity Map
Not to Scale**



Drawn By: M. Helms
Date: March 9, 2005
Elevation: 0 - 500'



TIMBER NOTICE OF SALE

SALE NAME: COLLINS

AGREEMENT NO: 30-075796

AUCTION: June 21, 2005 starting at 10:00 a.m., **COUNTY:** Mason
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 7 miles west of Belfair.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, except those trees marked with blue paint in Unit #1 and Unit #2; all timber bounded by white timber sale boundary tags, the property lines marked with yellow flagging, Ranch Drive and Haven Way County Road, except those trees marked with blue paint in Unit #3; all timber bounded by white timber sale boundary tags, the property lines marked with yellow flagging, Belfair-Tahuya County Road and logged areas marked with pink flagging, except those trees marked with blue paint in Unit #4; all timber bounded by white timber sale boundary tags and the property lines marked with yellow flagging, except those trees marked with blue paint in Unit #5; all timber bounded by white timber sale boundary tags, Shoe Lake Road and logged areas marked with pink flagging, except those trees marked with blue paint in Unit #6 and all timber bounded by orange right of way tags on part(s) of Sections 36 all in Township 23 North, Range 3 West, Sections 16, 20, 21, 29 and 32 all in Township 23 North, Range 2 West, W.M., containing 178 acres, more or less.

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	13.8	12	3,077				70		1,470	1,066	471	
Lodgepole	12.4		316						24	208	84	
Hemlock	13		271						52	169	50	
Red alder	13.5		22							9	13	
White pine	12.7		20							14	6	
Cottonwood	8.8		12								12	
Red cedar	17.5		8							6	2	
Sale Total			3,726									

MINIMUM BID: \$1,159,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2006 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$115,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment. If Purchaser elects to shovel log, shovel logging shall be in accordance with the attached Shovel Logging Specifications as identified in Schedule A, which is part of this contract. The falling and yarding of forest products will not be permitted from 7:00 pm to 7:00 am unless authorized in writing by Contract Administrator.

ROADS: 89.26 stations of required construction. 77.36 stations of optional construction. 36.00 stations of required pre-haul maintenance. 77.36 stations of abandonment, if built. Purchaser maintenance on all roads used. Road construction will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator to prevent damage to subgrade. The hauling of forest products will not be permitted from 7:00 pm to 7:00 am unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries using GPS in Unit #1, Unit #4, Unit #5 and Unit #6 and Hand Compass with EDM Laser in Units #2 and #3. Units were cruised using variable plot sampling with a BAF of 33.61 in Unit #1, Unit #2, Unit #4, Unit #5 and Unit #6 on a 400x325 foot grid, Unit #3 was cruised using a variable plot sampling with a BAF of 40 a on a 400x325 foot grid, R/W #1 was cruised using a variable plot sampling with a BAF of 33.61 with plot spacing every 910 feet and R/W #2 was cruised using a variable plot sampling with a BAF of 33.61 with plot spacing every 600 feet.

FEES: \$45,977.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser must acquire a Road Approach Permit from Mason County for the Ranch Drive/Spur 4, Haven Way/Spur 5 and Belfair-Tahuya/Spur 6 intersections prior to the



TIMBER NOTICE OF SALE

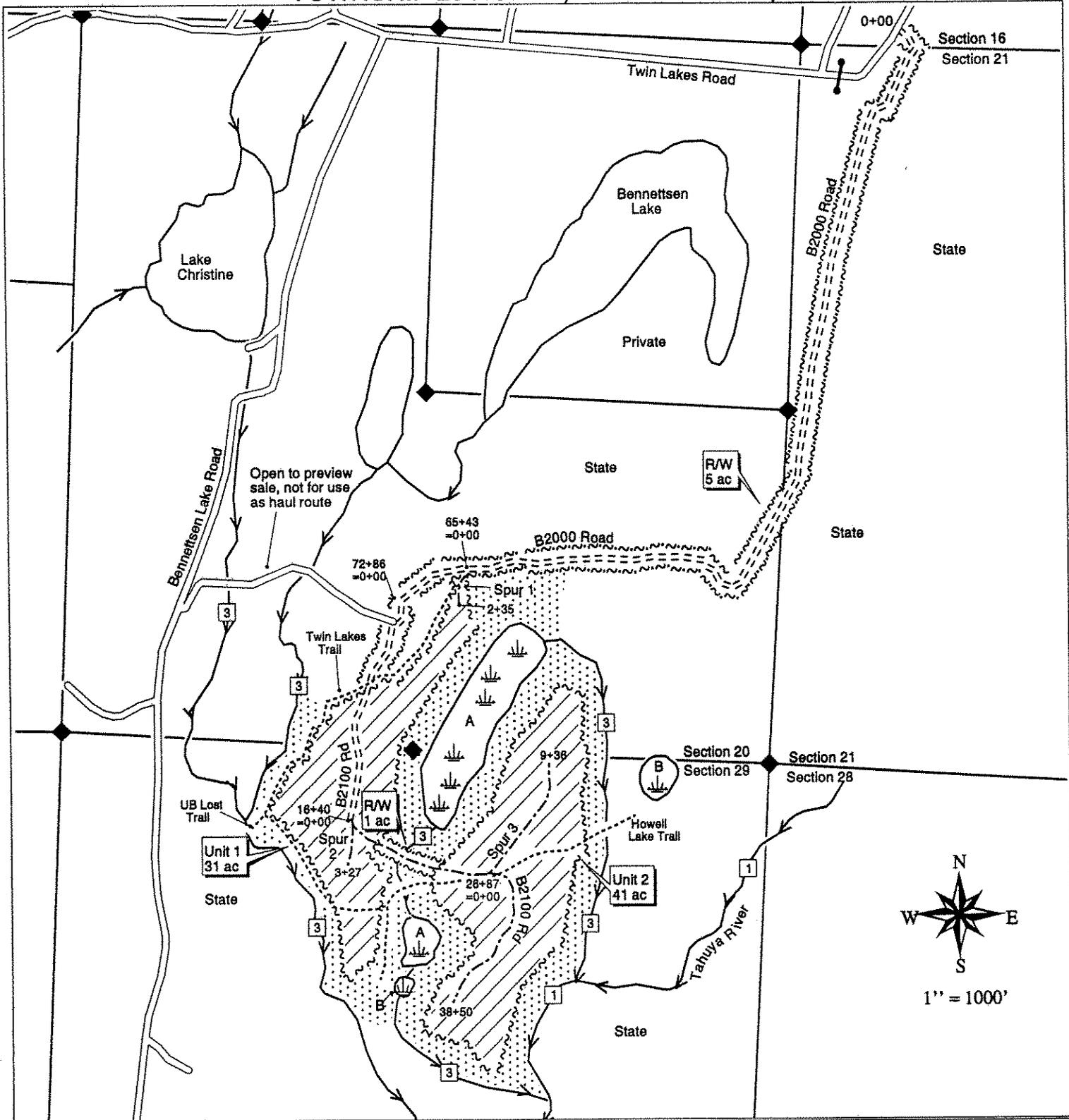
pre-work meeting. Contact Mason County Public Works Department at (360) 427-9670 ext. 450 for Road Approach Permit information. This sale has Extreme Hazard Abatement requirements: 300 feet from structures and 100 feet from County Roads.

TIMBER SALE MAP

SALE NAME: COLLINS
 AGREEMENT NO: 30-075796
 TRUST(S): FOREST BOARD TRANSFER, COMMON SCHOOL

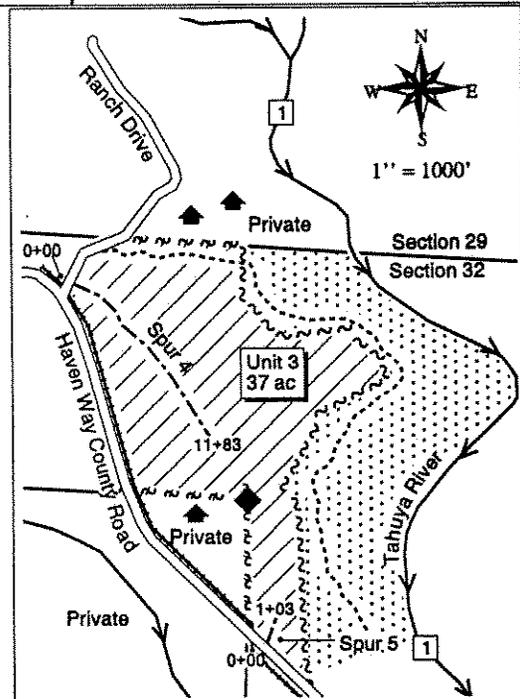
REGION: SOUTH PUGET SOUND
 COUNTY(S): MASON

MAP 1 OF 2 TOWNSHIP 23 NORTH, RANGE 2 WEST, W.M.



LEGEND

- | | | | |
|-------|---|---|-------------------------|
| ~~~~~ | White Timber Sale Boundary Tags | | Sale Area |
| ~~~~~ | Property Line marked with yellow flagging | | RMZ/WMZ |
| ~~~~~ | Orange Right of Way Boundary Tags | * | Water Type Break |
| ==== | Existing Road | | Wetlands |
| ===== | Required Construction | | Residence |
| ----- | Optional Construction | | Water Type |
| | Recreation Trail | | Stream |
| ----- | Powerlines | | Survey Corner |
| | | | Locked Gate: Combo 5796 |



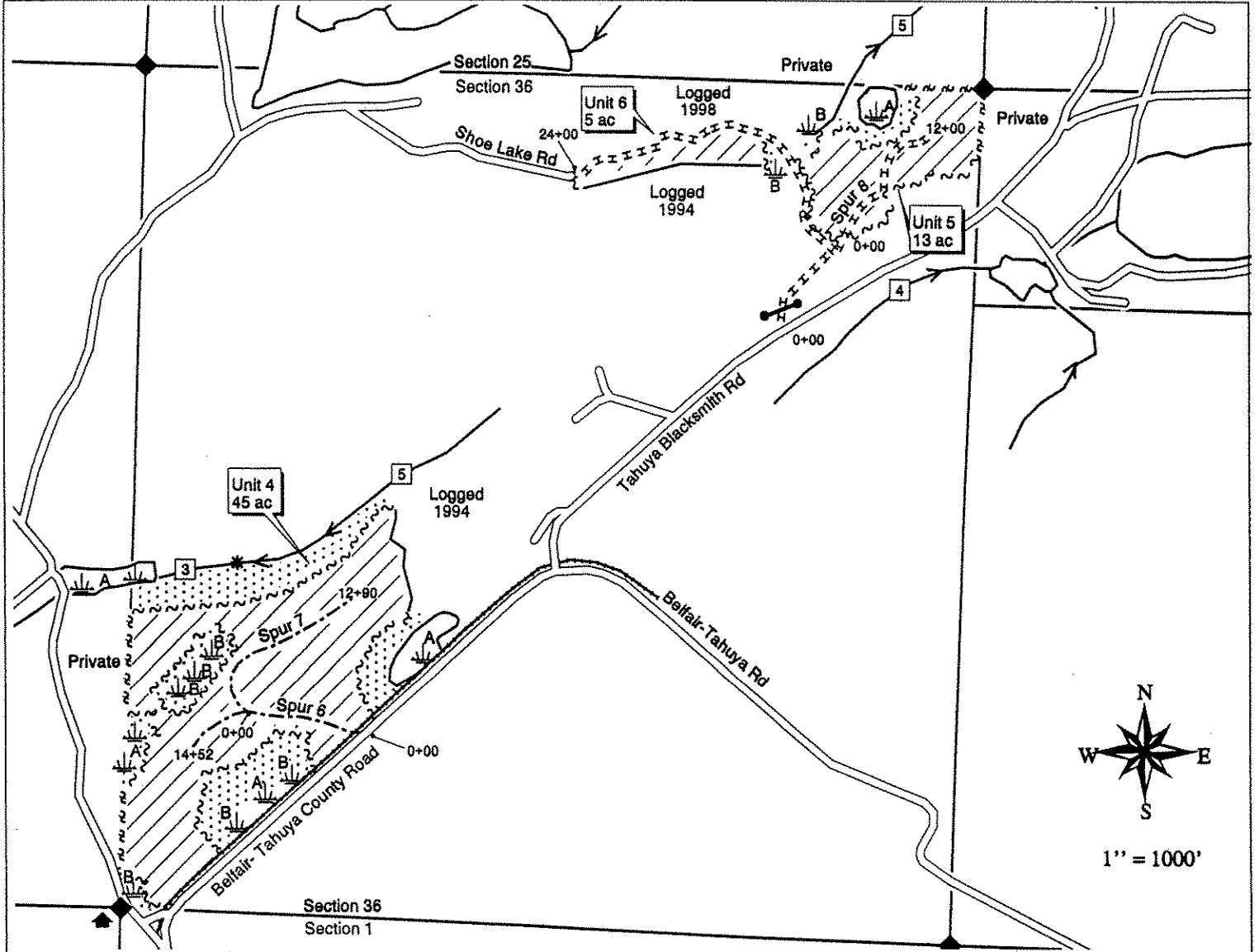
Drawn By: A. Stuart
 Date: February 9, 2005

TIMBER SALE MAP

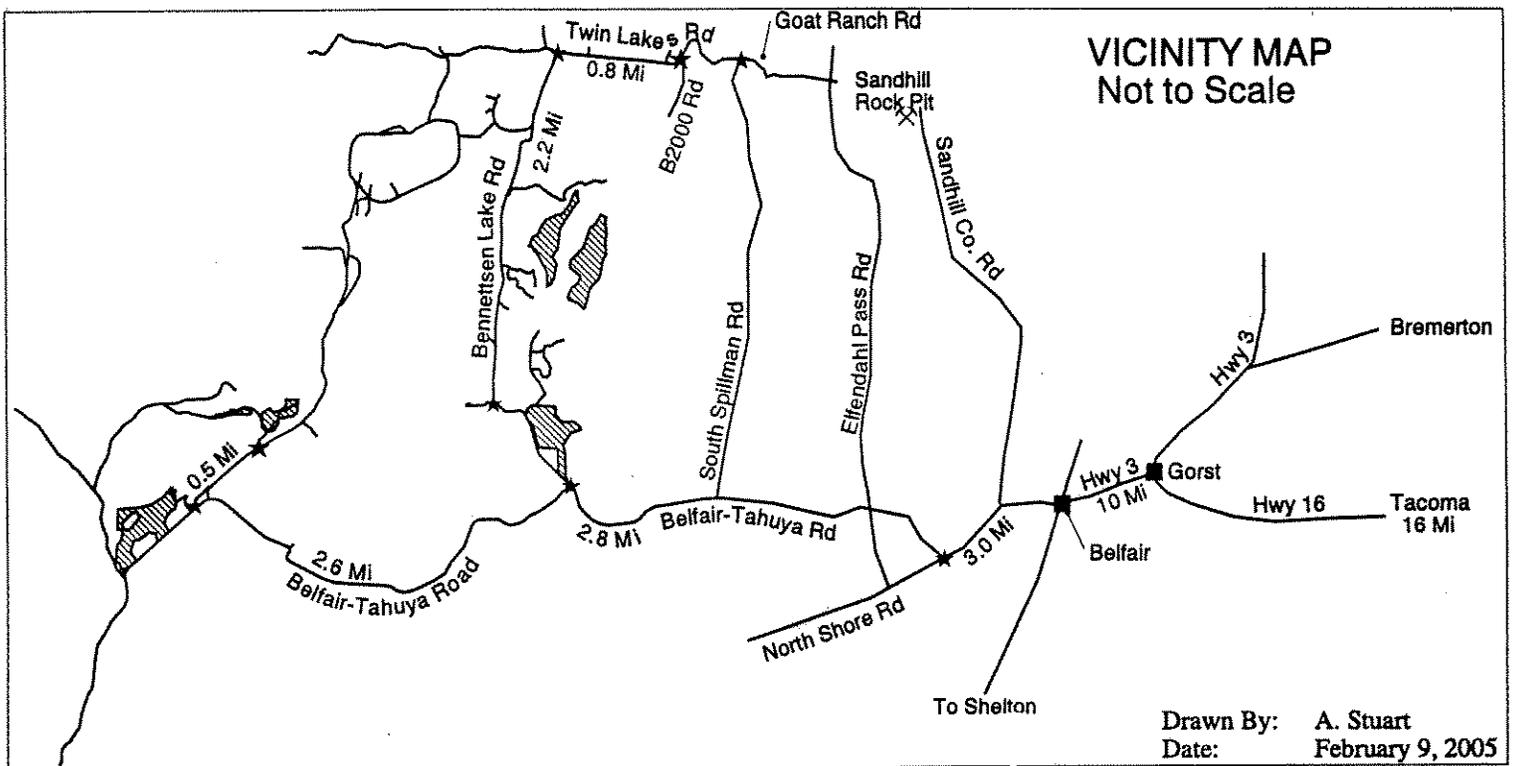
SALE NAME: COLLINS
 AGREEMENT NO: 30-075796
 TRUST(S): FOREST BOARD TRANSFER, COMMON SCHOOL

REGION: SOUTH PUGET SOUND
 COUNTY(S): MASON

MAP 2 OF 2 TOWNSHIP 23 NORTH, RANGE 3 WEST, W.M.



LEGEND		
~~~~~	White Timber Sale Boundary Tags	* Water Type Break
~~~~~	Property Line marked with yellow flagging	Wetlands
~~~~~	Orange Right of Way Boundary Tags	3 Water Type
—	Stand Type Change marked with pink flagging	→ Stream
—	Powerlines	◆ Survey Corner
—	Existing Road	▲ Residence
- - -	Optional Construction	● Locked Gate: Combo 5796
	Required Pre-haul Maintenance	
▨	Sale Area	
▤	RMZ/WMZ	



Drawn By: A. Stuart  
 Date: February 9, 2005



**TIMBER NOTICE OF SALE**

**SALE NAME:** MOON WALKER

**AGREEMENT NO:** 30-076146

**AUCTION:** June 23, 2005 starting at 10:00 a.m., **COUNTY:** Pacific  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 9 miles southeast of Menlo, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by Timber Sale Boundary tags in Unit #1 and Unit #2; except trees marked with blue paint, trees bounded by Leave Tree Area tags, down timber existing three years prior to the day of sale, pre-existing stumps, and snags; on part(s) of Sections 22 and 27 all in Township 13 North, Range 7 West, W.M., containing 92 acres, more or less.

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg Ring DBH	Ring Count	Total MBF	MBF by Grade								
				IP	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	27.5	7	1,262				29		1,022	196	15	
Red alder	16.7		1,168					67	443	324	334	
Maple	20.4		82						27	44	11	
Hemlock	28.5		71						47	11	13	
Red cedar	24.4		35						9	23	3	
Spruce	13.6		15						6	3	6	
Sale Total			2,633									

**MINIMUM BID:** \$941,000.00 **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** December 31, 2006 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$94,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable systems and shovel equipment. Lead end suspension required on all cable settings. Shovel yarding will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. Approximately 50% of this sale may be harvested using cable systems and 50% may be harvested using ground-based systems.

If Purchaser chooses to tailhold on private property, Purchaser shall obtain permit(s) and assumes responsibility for all costs associated with permit(s). Purchaser must provide the State with a copy of the executed permit(s) or a letter from the private entity indicating that a satisfactory tailhold permit(s) has been consummated between Purchaser and private entity.

**ROADS:** 1.00 stations of required reconstruction. 1.53 stations of optional construction. 205.92 stations of pre-haul maintenance. 1.53 stations of deactivation, if constructed. See Road Plan for construction, reconstruction, deactivation, and pre-haul maintenance specifications. Rock for this proposal may come from the State's Upper Mill Ridge Quarry located in Section 21, Township 13 North, Range 06 West, W.M. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Acreage determined by GPS traverse. See Pre-cruise and Cruise Narratives.  
Unit #1: Gross acres: 77 Acres deducted for Leave Trees: 6 Net Acres: 71  
Unit #2: Gross acres: 24 Acres deducted for Leave Trees: 3 Net Acres: 21

**FEES:** \$34,890.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

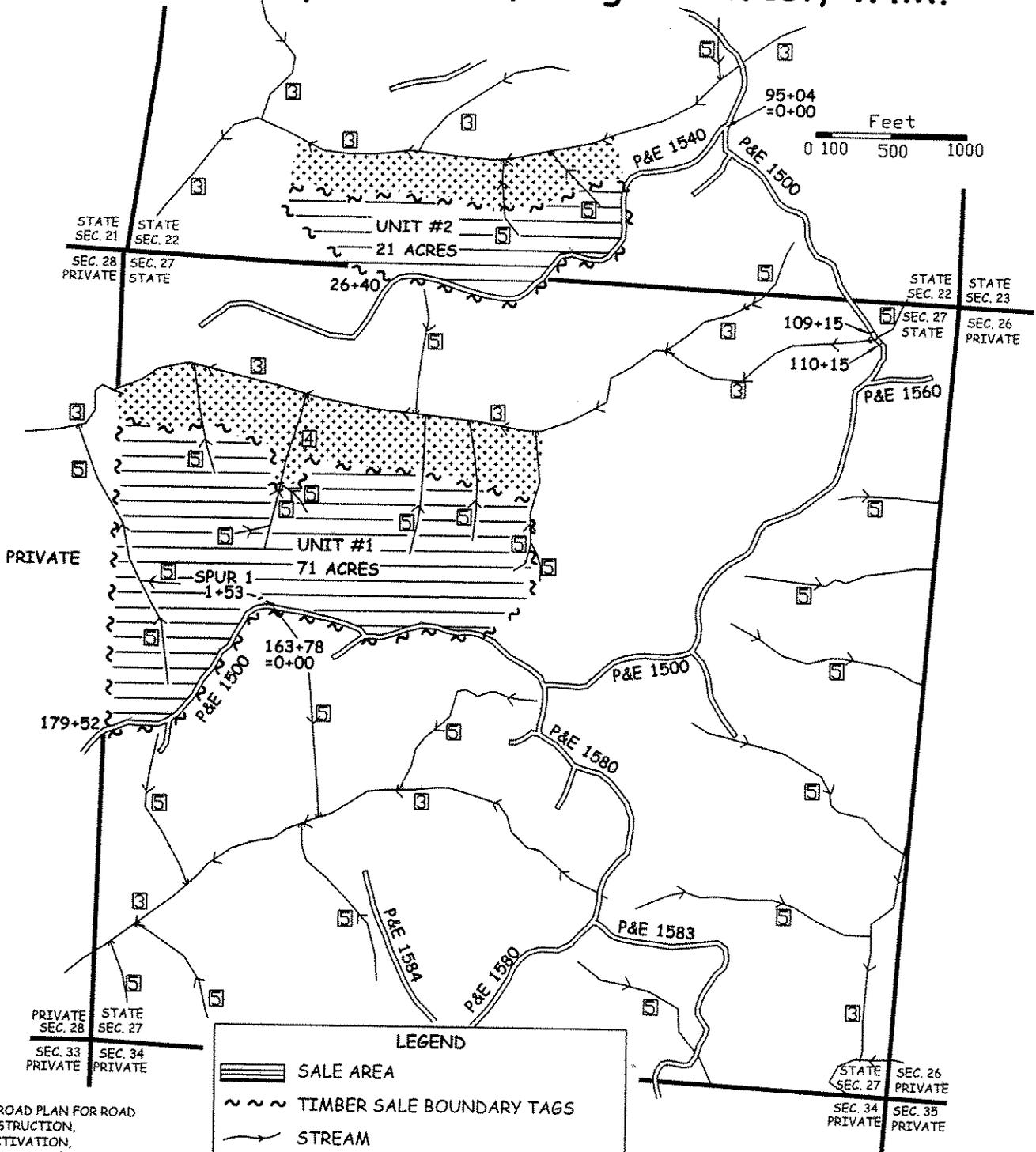
**SPECIAL REMARKS:** None.



# TIMBER SALE MAP

SALE NAME: MOONWALKER REGION: Pacific Cascade  
 AGREEMENT NO.: 76146 COUNTY(S): Pacific  
 TRUST(S): Agricultural School, Common School and Idemnty

## Township 13 North, Range 07 West, W.M.

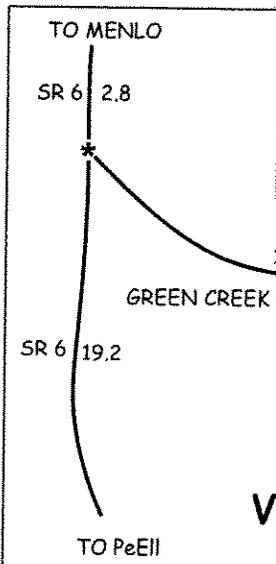


**LEGEND**

- SALE AREA
- TIMBER SALE BOUNDARY TAGS
- STREAM
- STREAM TYPE
- EXISTING ROAD
- OPTIONAL ROAD CONSTRUCTION
- RIPARIAN MANAGEMENT ZONE
- ROCK SOURCE
- REQUIRED ROAD RECONSTRUCTION

SEE ROAD PLAN FOR ROAD CONSTRUCTION, DEACTIVATION, RECONSTRUCTION, AND PRE-HAUL MAINTENANCE SPECIFICATIONS.

Trust: 03, 04  
 Volume: 2633 Mbf.  
 U #1: Traversed Acres: 77  
 Acres of Leave Trees: 6  
 Net Acres: 71  
 U #2: Traversed Acres: 24  
 Acres of Leave Trees: 3  
 Net Acres: 21  
 Elev.: 365-713 feet  
 SCALE: 1" = 1000'



**VICINITY MAP**  
 (Not to Scale.)  
 All distances in miles.

Drawn By: hal  
 Date: APRIL 13, 2004





**TIMBER NOTICE OF SALE**

**SALE NAME:** GOBBLER

**AGREEMENT NO:** 30-076002

**AUCTION:** June 21, 2005 starting at 10:00 a.m., **COUNTY:** Pierce  
South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 1 miles north of Elbe.

**PRODUCTS SOLD AND SALE AREA:** All timber bounded by white timber sale boundary tags and the 5 Road, except those trees marked with blue paint in Unit #1; all timber bounded by white timber sale boundary tags, the 5 Road and the 53 Road, except those trees marked with blue paint in Unit #2; all timber bounded by white timber sale boundary tags, the 521 Road and the 54 Road, except those trees marked with blue paint in Unit #3; all timber bounded by white timber sale boundary tags, logged areas the 5 Road and the 52 Road, except those trees marked with blue paint in Unit #4; all timber bounded by orange right of way boundary tags on part(s) of Sections 16, 17, 18 and 20 all in Township 15 North, Range 5 East, W.M., containing 169 acres, more or less.

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	17	8	4,765				220		2,859	1,367	319	
Hemlock	12.8		607						213	278	116	
Cottonwood	19.5		378					158	193		27	
Red alder	13.3		159						47	28	84	
Maple	15.9		92							64	28	
Red cedar	15.3		52							48	4	
Silver fir	36		3						2		1	
Sale Total			6,056									

**MINIMUM BID:** \$1,917,000.00 **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** October 31, 2006 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$191,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Ground based equipment on slopes less than 40 percent and cable equipment on slopes greater than 40 percent. If Purchaser elects to shovel log, shovel logging shall be in accordance with the attached Schedule A, which is part of this contract. Ground based yarding may be restricted during wet weather conditions if rutting exceeds 6 inches. Falling and Yarding will not be permitted from November 1 to May 31 unless authorized in writing by the Contract Administrator due to wet weather conditions. Falling and yarding will also not be permitted on weekends and state recognized holidays, unless authorized in writing by the Contract Administrator

**ROADS:** 9.74 stations of required construction. 37.38 stations of required reconstruction. 64.67 stations of optional construction. 9.78 stations of optional reconstruction. 9.95 stations of optional Pre-haul maintenance. Purchaser maintenance on 53, 52, 521, 54, 532, 542, 541-1, 541 and Spur 11 Roads. Designated maintenance on all other roads. Road construction will not be permitted from November 1 to May 31 unless authorized in writing by the Contract Administrator. In addition, road construction will also not be permitted on weekends or state recognized holidays unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to May 31 unless authorized in writing by the Contract Administrator, nor at all on weekends and state recognized holidays unless authorized in writing by the Contract Administrator.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Acreage was determined by traversing boundaries by GPS in Units #1 and #2 and GPS and hand compass in Units #3 and #4. This sale was cruised using a variable plot sample with a 40 on a 400x300 foot grid.

**FEES:** \$80,242.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.



## TIMBER NOTICE OF SALE

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**SPECIAL REMARKS:** Locked gates may be accessed using the combo 6002. Refer to Road Plan for gate closure periods. Stream culvert removals and installations shall be in accordance with approved Blanket HPA.

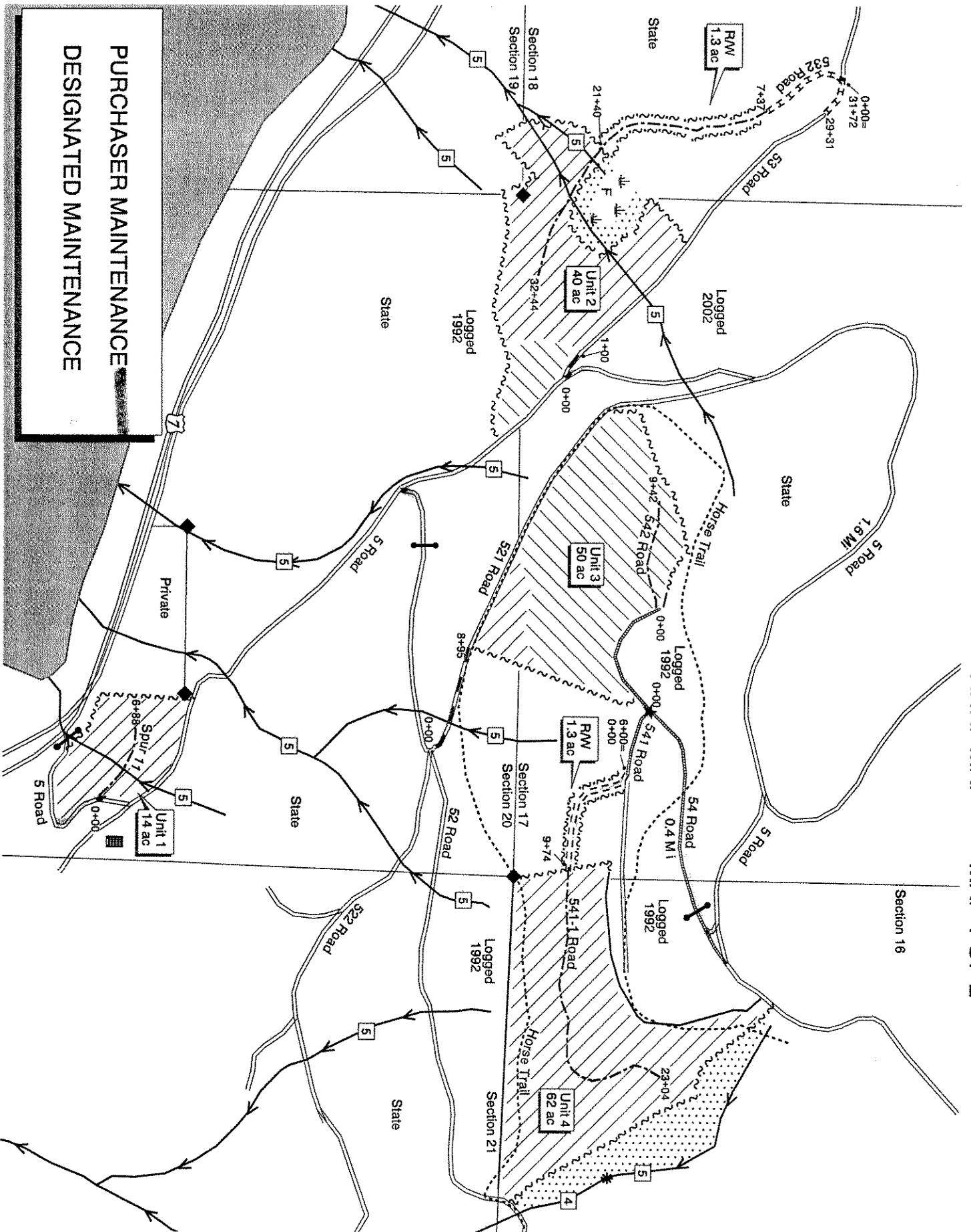
# TIMBER SALE MAP

**SALE NAME:** GOBBLER      **REGION:** SOUTH PUGET SOUND  
**AGREEMENT NO:** 30-076002      **COUNTY(S):** PIERCE  
**TRUST(S):** FOREST BOARD TRANSFER & PURCHASED, COMMON SCHOOL, CAPITOL, UNIV. REPAYMENT

TOWNSHIP 15 NORTH, RANGE 5 EAST, W.M.

ARRF MAP

MAP 1 OF 2



LEGEND	
~ ~ ~ ~ ~	White Timber Sale Boundary Tags
~ ~ ~ ~ ~	Orange Right of Way Boundary Tags
— — — — —	Existing Road
=====	Required Construction
=====	Required Reconstruction
-----	Optional Construction
-----	Optional Reconstruction
	Prehaul Maintenance
====	Cable
	Ground Based
	RMZ/WMZ
→	Streams
■	Water Tank
■	Water Break
■	Wetlands
■	Water Type
■	Survey Corner
◆	Horse Trail
●—●	Locked Gate: Combo 6002



1" = 1000'

**ELEVATION RANGE:**  
1,200 to 2,300 feet

**PURCHASER MAINTENANCE  
DESIGNATED MAINTENANCE**

Drawn By: A. Stuart  
 Date: February 3, 2005





**TIMBER NOTICE OF SALE**

**SALE NAME:** FLOWERY TRAIL FI SORTS #1-#3

**AGREEMENT NO:**

30-077296 - 077298

**AUCTION:** June 21, 2005 starting at 10:00 a.m.,  
Northeast Region Office, Colville, WA

**COUNTY:** Stevens

**SALE LOCATION:** Sale located approximately 10 miles east of Chewelah and 3 miles northeast of  
Chewelah, Washington

**PRODUCTS SOLD  
AND SALE AREA:**

All products sold on a delivered log sort basis. All Lodgepole pine less than 10.5 inches DBH in Units #1 bounded by white timber sale boundary tags and pink ribbon. All lodgepole pine, grand fir, western larch, and western hemlock less than 10.5 inches DBH in Units #2 and #3 bounded by white timber sale boundary tags and pink ribbon. All lodgepole pine in Unit #4 bounded by white timber sale boundary tags and pink ribbon on part(s) of Section 34 in Township 33 North, Range 40 East, and part(s) of Section 36 in Township 33 North, Range 41 East, W.M., containing 154 acres, more or less.

**ESTIMATED SALE VOLUMES AND QUALITY:**

<u>Agreement #</u>	<u>Species</u>	<u>Sort #</u>	<u>Estimated MBF Tons</u>	<u>Minimum Bid \$/Ton (Delivered)</u>	<u>Total Appraised Value By Sort</u>	<u>Bid Deposit</u>
30-077296	LP/DF WL/GF WH/WF ES	#1 4"-7" dib	7,089 tons	\$52.00/Ton	\$ 368,600	\$ 36,860
30-077297	Same	#2 8"+ dib	3,087 tons	\$ 65.00/Ton	\$ 200,700	\$ 20,070
30-077298	Same	#3 Utility	2,800 tons	\$ 17.00/Ton	\$ 47,600	\$ 4,760

**SALE TOTALS :** Total Volume: 12,976 TONS 2,199 MBF

**BID METHOD:** Sealed Bids

**SALE TYPE:** Tonnage Scale

**PAYMENT**

**SECURITY:** To be determined by the State as outlined in Clause P-041 of the Purchasers Contract.

**EXPIRATION DATE:** March 31, 2006

**ALLOCATION:** Export Restricted

**BIDDING PROCEDURES:** Bidding to be allowed on individual delivered log sorts. A separate sealed bid and envelope must be submitted for each sort. Prospective Purchasers may submit a delivered log sort bid on any or all sorts. Complete bidding procedures and auction information may be obtained from Northeast Region Office in Colville, WA. Phone number (509) 684-7474.

**SPECIAL REMARKS:** The successful Purchaser (s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. The State's contract harvester will deliver logs to the Purchaser's delivery location. Purchaser must pay the forest excise taxes associated with the log sorts awarded to them per Clause G-252; the rate for this sale is 4.2%. Purchaser is also responsible for weighing (Clause P-035). Actual tons delivered may vary from the estimates. Loads will be weighed at State approved locations. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price.

For more information regarding this individual log sort sale visit our web site:  
[www.dnr.wa.gov/htdocs/sales_leasing/](http://www.dnr.wa.gov/htdocs/sales_leasing/). If you have questions call Bob McKellar at the NE Region office at 509-684-7474.

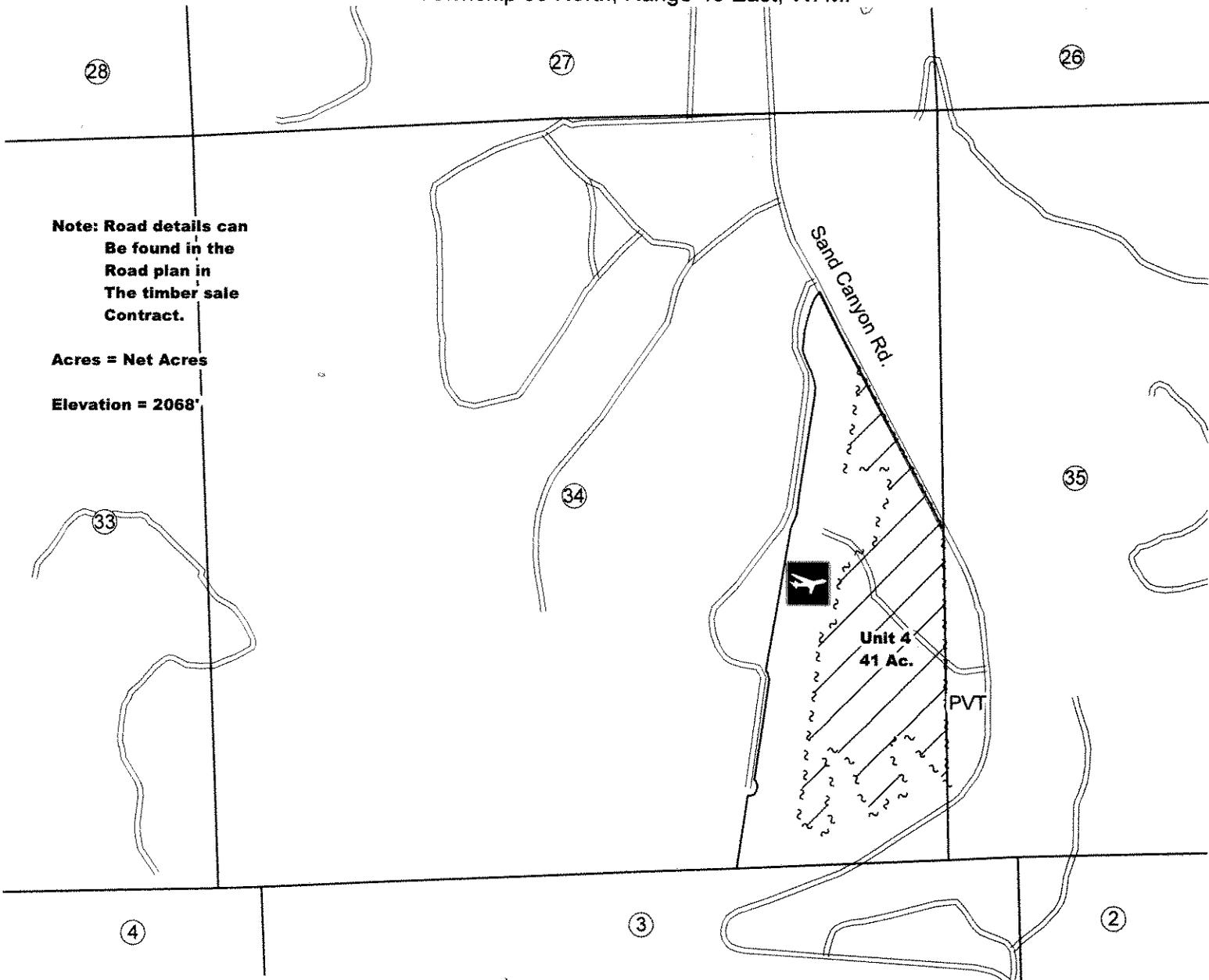
**CONFIRMATION:** Each sort is subject to confirmation following auction. Should some sorts not sell, no sorts will be confirmed for sale until either all sorts are sold or a determination is made to withdraw the entire sale.

# Timber Sale Map

SALE NAME: Flowery Trail  
 AGREEMENT NO.: 30-077079  
 TRUST(S): Capt. Bldg.

REGION: NORTHEAST  
 COUNTY: Stevens

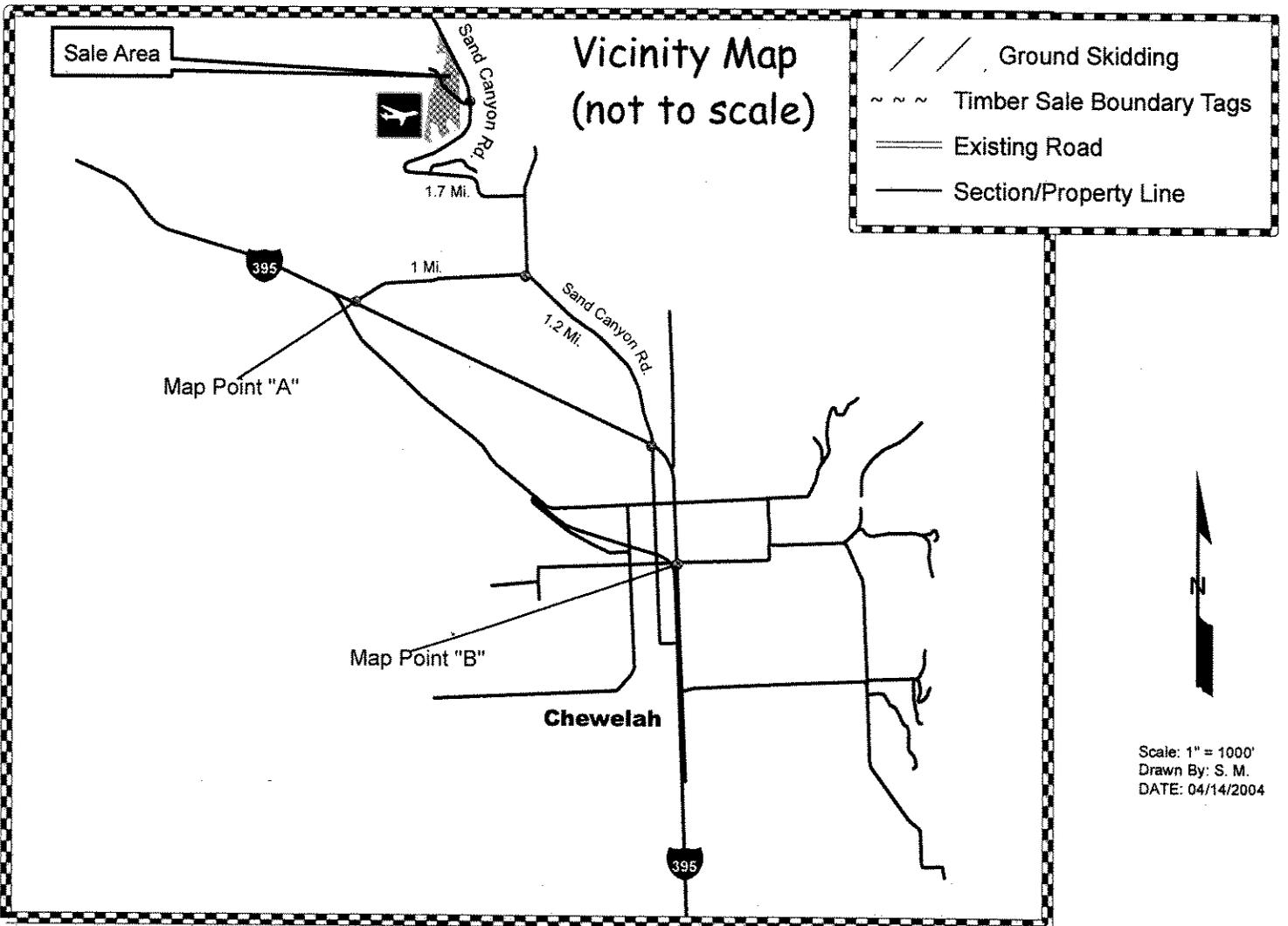
Township 33 North, Range 40 East, W. M.



**Note: Road details can  
 Be found in the  
 Road plan in  
 The timber sale  
 Contract.**

**Acres = Net Acres**

**Elevation = 2068'**



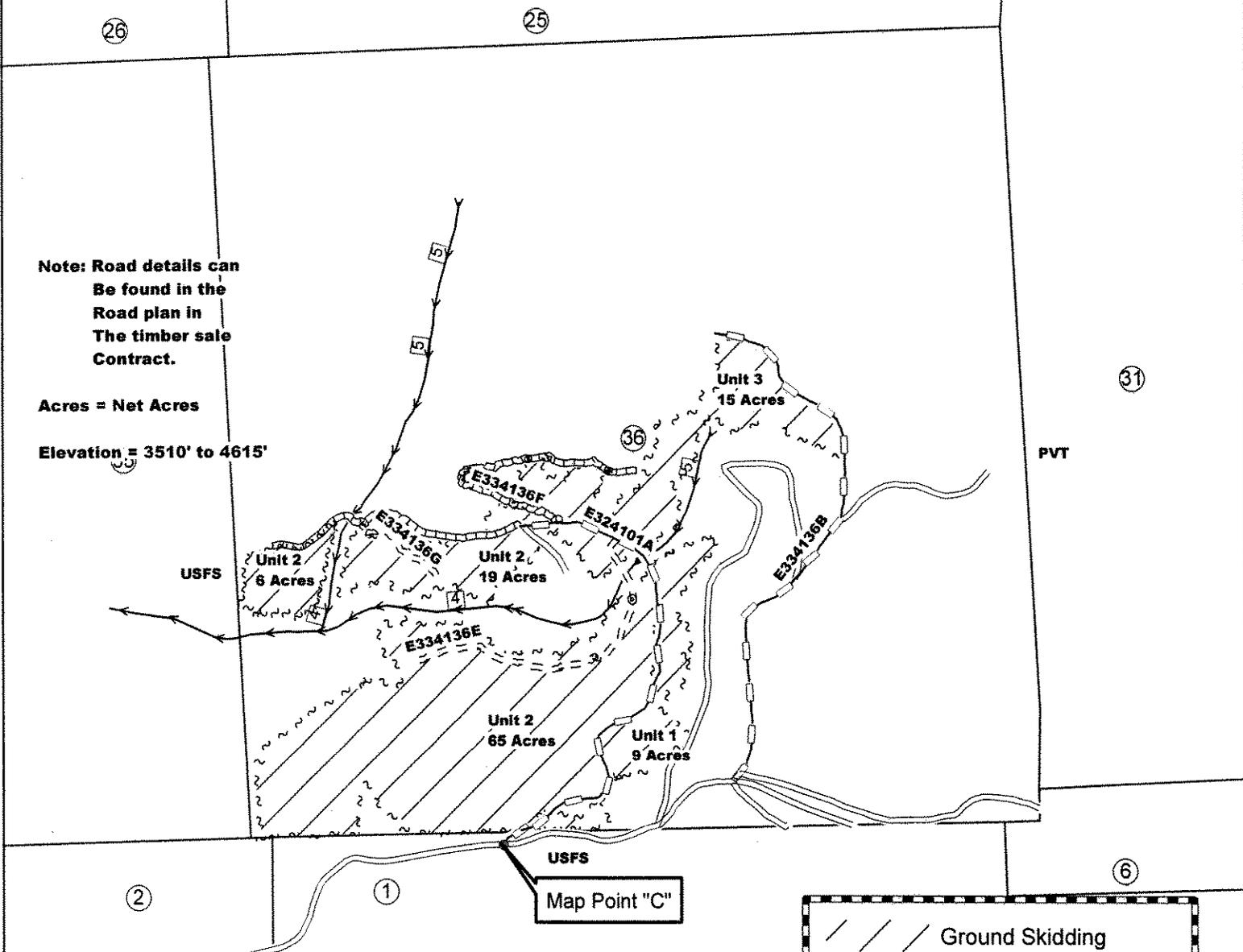
Scale: 1" = 1000'  
 Drawn By: S. M.  
 DATE: 04/14/2004

# Timber Sale Map

SALE NAME: Flowery Trail  
 AGREEMENT NO.: 30-077079  
 TRUST(S): School

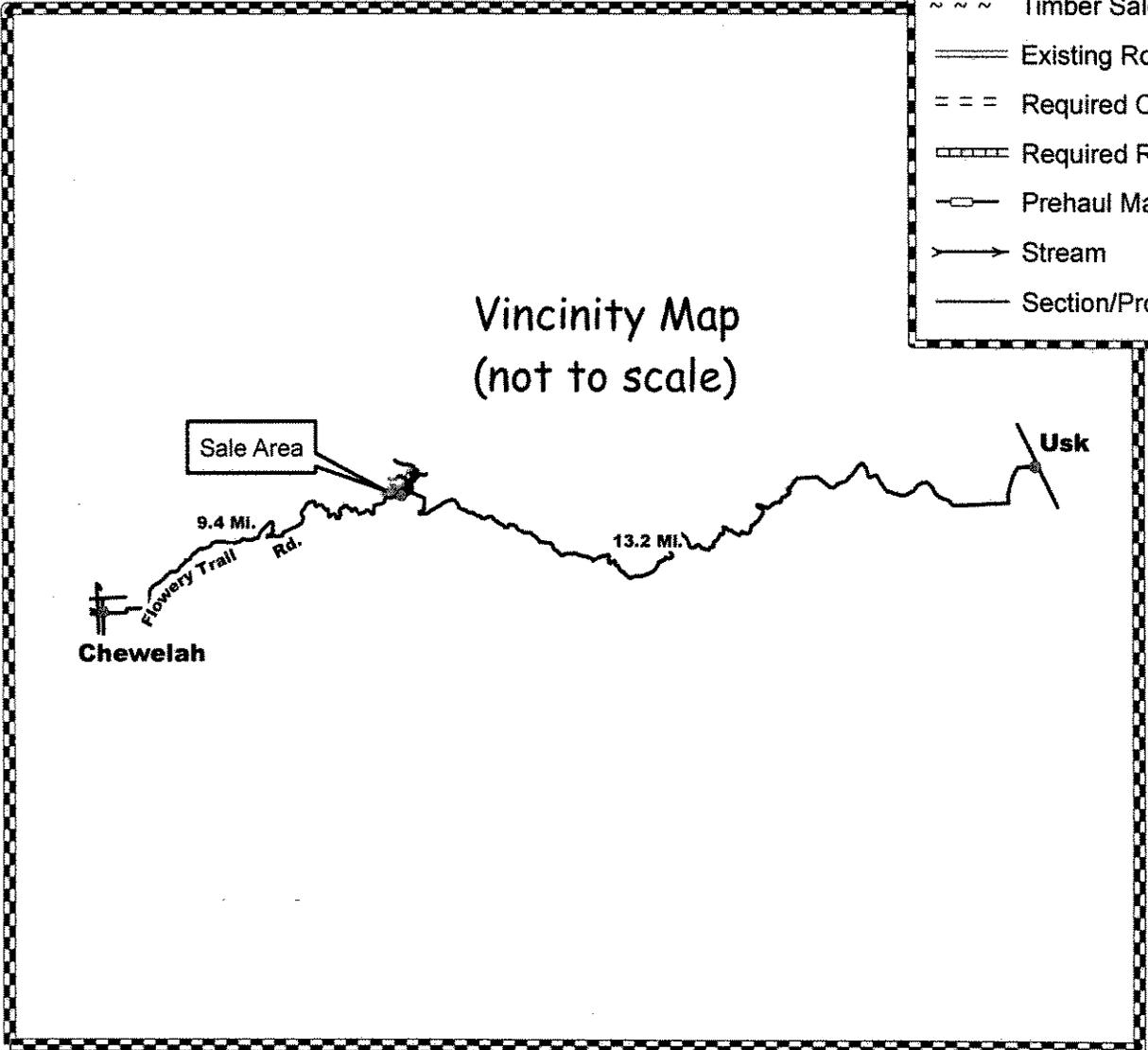
REGION: NORTHEAST  
 COUNTY: Stevens

Township 33 North, Range 41 East, W. M.



	Ground Skidding
	Timber Sale Boundary Tags
	Existing Road
	Required Construction
	Required Reconstruction
	Prehaul Maintenance
	Stream
	Section/Property Line

## Vicinity Map (not to scale)



Scale: 1" = 1000'  
 Drawn By: S. M.  
 DATE: 04/14/2005



**TIMBER NOTICE OF SALE**

**SALE NAME:** COUGAR PC

**AGREEMENT NO:** 30-076348

**AUCTION:** June 23, 2005 starting at 10:00 a.m., **COUNTY:** Thurston  
Pacific Cascade Region Office, Castle Rock, WA

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

**PRODUCTS SOLD AND SALE AREA:** All timber, except leave trees selected by the Purchaser as designated in Schedule A, bounded by the following: Timber sale boundary tags, logged areas, the C-5000 and C-5100 roads in Unit #1; Timber sale boundary tags, logged areas and the D-4600 road in Unit #2; all timber bounded by right-of-way boundary tags on part(s) of Sections 29 all in Township 17 North, Range 3 West, Sections 14 and 23 all in Township 17 North, Range 4 West, W.M., containing 68 acres, more or less.

**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	8	1,063	\$327.25						429	591	43		
Hemlock	10.5	8	64	\$129.00						13	43	8		
Red alder	15		1	\$330.00								1		
Sale Total			1,128											

**MINIMUM BID:** \$327.25/MBF (est. value \$356,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$71,200.00 **SALE TYPE:** MBF Scale

**EXPIRATION DATE:** September 30, 2006 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$35,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Motorized Carriage, Rubber tired skidder and Track skidder. Cable harvesting equipment, with ground based harvesting equipment (Shovel, feller buncher, tracked skidder, and/or rubber tired skidder) being restricted to slopes of 40% and less. Landing debris shall be piled as directed by the Contract Administrator. Ground based harvesting may operate from May 1 to September 1, with normal restrictions. From September 1, to December 1 and March 1 to May, Purchaser must obtain the Contract Administrator's written approval to operate. From December 1 to March 1, no ground based operations will be allowed. Shovel and Feller Buncher logging shall be in accordance with Shovel Logging Specifications on file at the region office. Lead end suspension required on all cable settings. Intermediate support may be required to prevent soil rutting in the units. All cable yarding corridors within the units will be marked by Purchaser and pre-approved by the Contract Administrator prior to logging.

**ROADS:** 26.48 stations of optional construction. 16.80 stations of pre-haul maintenance. Rock is available at no charge from two State pits in Section 15, Township 17 North, Range 4 West, and Section 29, Township 17 North, Range 3 West, W.M. Purchaser shall not block the C-Line, D-Line, or D-4000 roads.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Unit acres were determined by GPS and the sale was cruised using a variable plot method. Harvesting activities are estimated to be 64% cable and 36% ground based harvesting.

**FEES:** \$14,950.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** The Porter recreation trail shall be posted, closed, and a watchman provided during harvest operations. Trails shall be re-opened as per clause S-150 within fifteen days of completion of yarding operations on each harvest unit.

**Schedule A**  
**COUGAR PC, LEAVE TREE MARKING SPECIFICATIONS**

All leave trees within each Unit shall be pre-marked by Purchaser and approved by the Contract Administrator prior to any harvest activities within the Unit. All leave trees must be marked with blue tree marking paint. A 2-4 inch wide band of paint shall be placed around each tree at breast height and two spots of paint on the root collar at opposite sides of each other to ensure Purchaser's compliance.

Leave trees will average:

Unit #1 : 70/acre

Unit #2: 70/acre

**LEAVE TREE SELECTION CRITERIA:**

Species of trees to be marked to leave in order of preference:

1. Douglas-fir
2. western redcedar
3. western hemlock
4. red alder

Leave trees shall selected based on the following criteria:

- BE THE LARGEST DIAMETER;
- no sweep in the bole (stem);
- free of conks, broken tops, or visible rot;
- possess the biggest fullest crowns, and
- free of multiple tops.

If leave trees do not meet one or more of the following criteria above, then the Purchaser must leave the required number of trees per acre regardless of form or quality.

A total of 3-4 trees per acre with large diameters, multiple or broken tops, or sweep must be left as future wildlife trees and marked with blue paint within the sale area. These trees will count toward the total number of leave trees required per acre. This will be explained in detail with the Purchaser by the Contract Administrator at the pre-work conference.

All down timber existing on the day of sale or 2 years prior to the day of sale is to remain on the sale area as close as practical to the point of origin.

Any and all snags cut because of safety concerns cannot be removed and must remain where they were fell

**PURCHASER CERTIFICATION:**

All persons engaged in the selection of leave trees must receive certification in writing from the Contract Administrator in the following way:

1. Marking a sample area ( 2 acres) with blue paint that meets the desired Leave Tree Marking Specifications and Leave Tree Selection Criteria. The Contract administrator must inspect the marking to determine if it is satisfactory before the cutting can begin.
2. Satisfactory marking certifies the markers to mark the remainder of the sale area. Certification may be revoked if/when the Contract Administrator determines that non-compliance of leave tree selection criteria or cut tree selection criteria is occurring. The Purchaser must become re-certified before the cutting operations can resume.

All marking will be sampled by the Contract Administrator and is subject to in field changes. Harvest will not be permitted unless authorized in writing by the Contract Administrator.

Certification for faller and yarder operators is defined in clause H-011.

Leave Tree Damage Definition is defined in clause H-012.

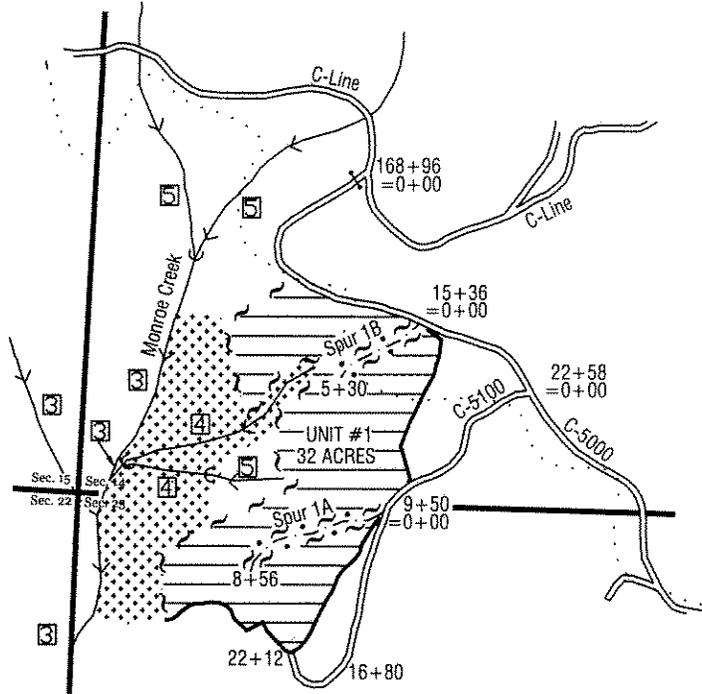
Leave Tree Excessive Damage is defined in clause D-040.



# TIMBER SALE MAP

SALE NAME: COUGAR PC REGION: Pacific Cascade  
 AGREEMENT NO.: 76348 COUNTY(S): Thurston  
 TRUST(S): Forest Board Repayment, State Forest Board Purchase, State Forest Board Transfer

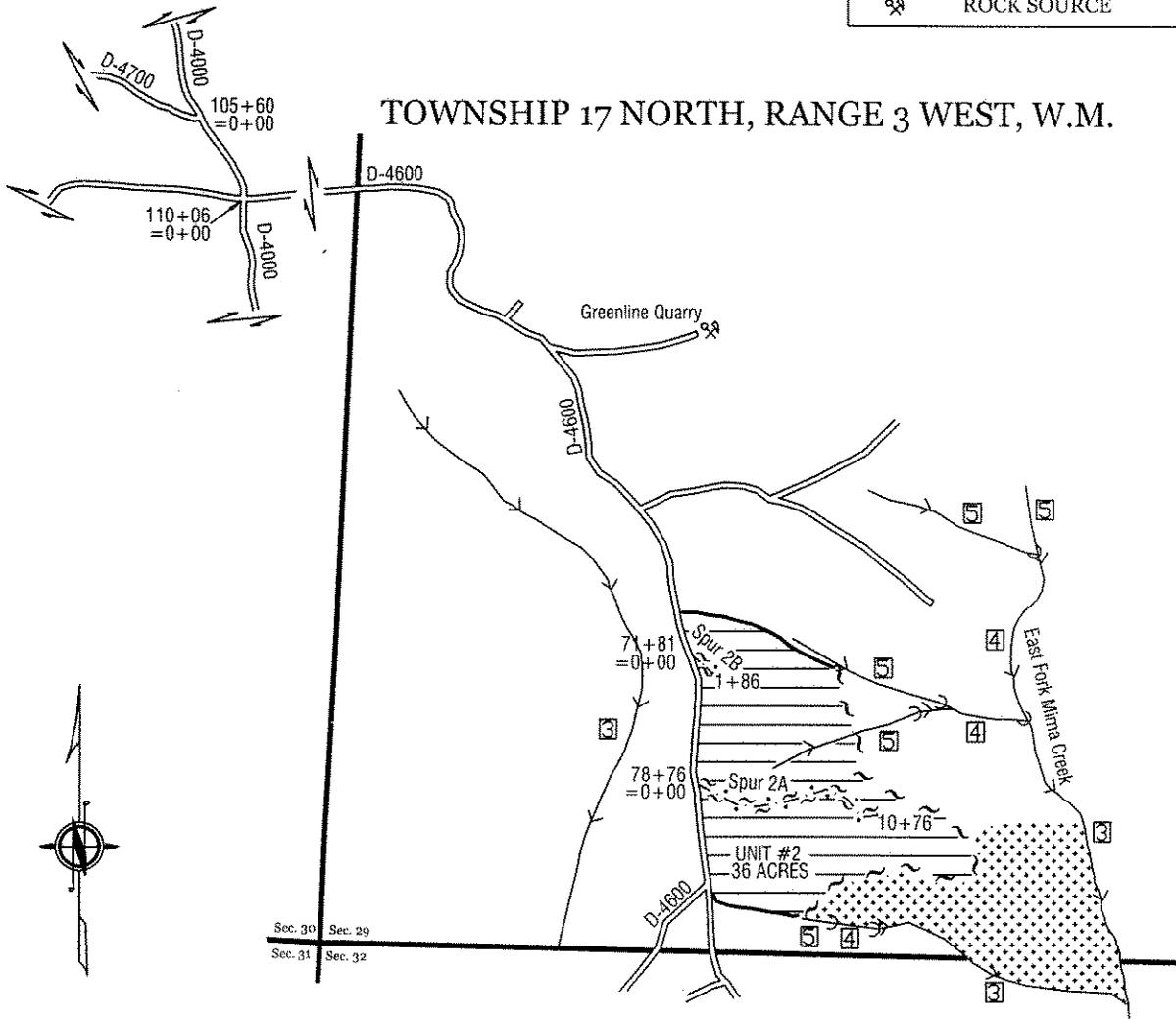
## TOWNSHIP 17 NORTH, RANGE 4 WEST, W.M.



Trust: 01, 02, 42  
 Acres of thinning:  
 Unit #1: 30  
 Unit #2: 35  
 Acres of right-of-way harvest:  
 Unit #1: 2  
 Unit #2: 1  
 Elev.: 693-1252 feet  
 SCALE: 1" = 1000'

LEGEND	
~ ~ ~	TIMBER SALE BOUNDARY TAGS
- . - . -	RIGHT-OF-WAY BOUNDARY TAGS
▨	SALE AREA
- - - - -	OPTIONAL ROAD CONSTRUCTION
==	EXISTING ROAD
- - - - -	TRAIL
⊙	RIPARIAN MANAGEMENT ZONE
→	STREAM
☐	STREAM TYPE
—	GATE
⊗	ROCK SOURCE

## TOWNSHIP 17 NORTH, RANGE 3 WEST, W.M.

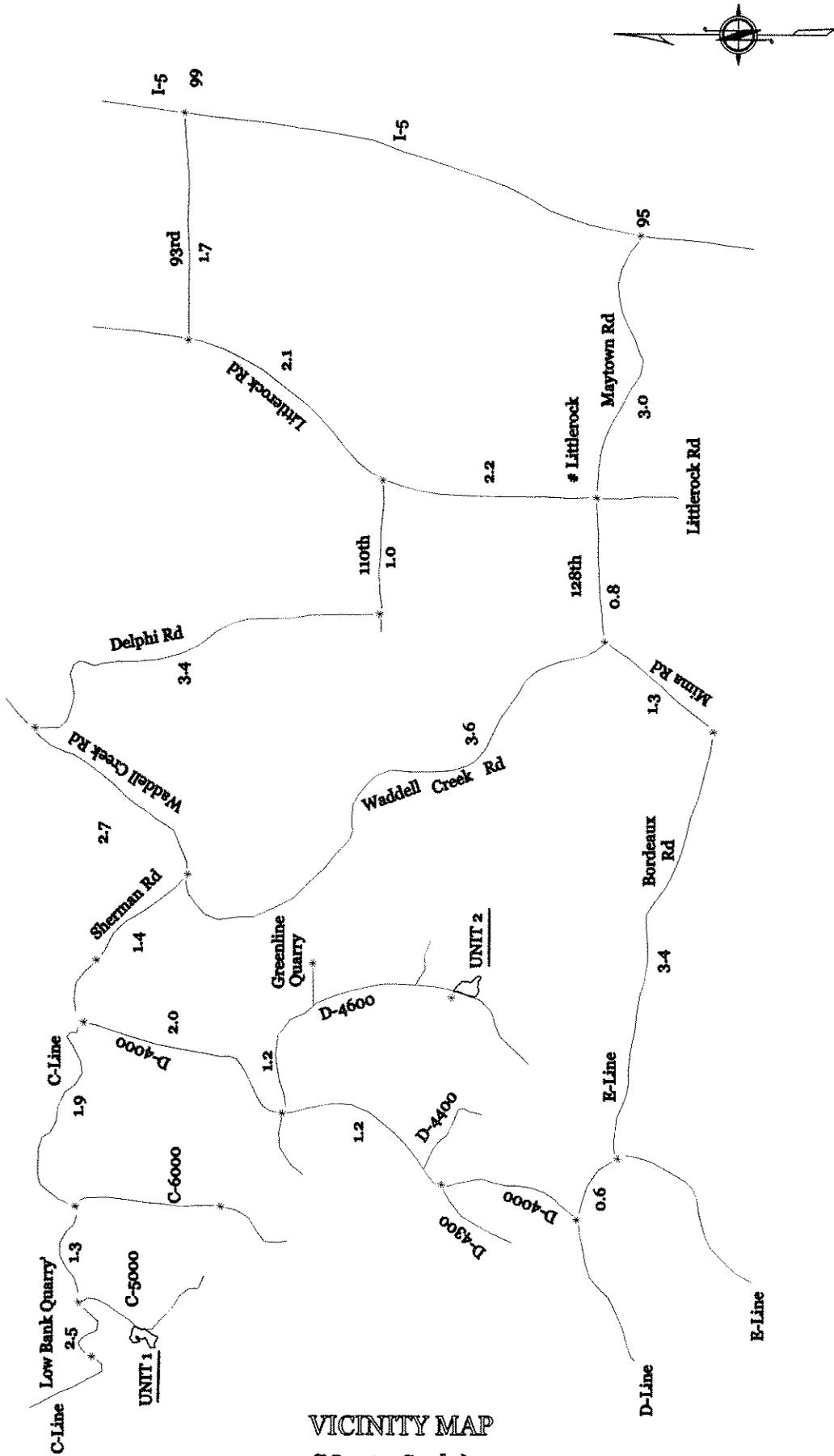


SEE ROAD PLAN FOR ROAD  
 CONSTRUCTION AND  
 PRE-HAUL MAINTENANCE  
 SPECIFICATIONS.



# TIMBER SALE MAP

SALE NAME:	COUGAR PC	REGION:	Pacific Cascade
AGREEMENT NO.:	76348	COUNTY(S):	Thurston
TRUST(S):	Forest Board Repayment, State Forest Board Purchase, State Forest Board Transfer		



## VICINITY MAP

(Not to Scale)

All distances in miles.

**TIMBER NOTICE OF SALE**

**SALE NAME:** BEAVALO CC & THINNING

**AGREEMENT NO:** 30-077087

**AUCTION:** June 23, 2005 starting at 10:00 a.m., **COUNTY:** Wahkiakum  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 13 miles northwest of Catalamet, WA

**PRODUCTS SOLD AND SALE AREA:** All timber, except snags, pre-existing down wood, timber bounded out by leave tree area boundary tags, and leave trees marked with blue paint, bounded by clear cut boundary tags and sale area boundary tags in Unit #1; all timber except leave trees as described in Schedule A, bounded by timber sale boundary tags, clear cut boundary tags and the E-2132 road in Unit #2; all timber except leave trees as described in Schedule A, bounded by timber sale boundary tags in Unit #3; all timber, except snags, and pre-existing down wood, bounded by clear cut boundary tags in Unit #4; all timber bounded by right-of-way boundary tags on part(s) of Sections 15, 21 and 22 all in Township 9 North, Range 5 West, W.M., containing 169 acres, more or less.

**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	14.6	7	3,576	\$195.00						941	2,314	321		
Douglas fir	18.5	7	2,054	\$357.00						1,163	816	75		
Red alder	22		9	\$273.00							8	1		
Sale Total			5,639											

**MINIMUM BID:** \$357/MBF (est. value \$1,433,000.00) **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** November 30, 2006 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$143,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable harvesting equipment with tracked harvesting equipment (tracked skidder, shovel, or processor) being restricted to slopes of 35% and less during dry soil conditions. Landing debris shall be piled as directed by the Contract Administrator. Any cable corridors or skid trails with excessive soil disturbance shall be grass seeded, water barred or straw will be applied as designated by the Contract Administrator.

**ROADS:** 79.41 stations of required construction. 50.34 stations of required reconstruction. 6.32 stations of optional construction. 6.32 stations of road abandonment. Rock is available at no charge from a State pit in Sections 27, Township 9 North, Range 5 West, W.M. Purchaser shall manufacture 6,339 cubic yards truck measure of 4 inch minus jaw run rock and 8843 cubic yards truck measure of 2 inch minus crushed rock. Rock crushing and stockpiling specifications are located within the Road Plan. Road construction will not be permitted from October 15 to May 1 unless authorized in writing by the Contract Administrator.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Acres were determined by GPS for Unit #1 and ortho photo dot grid for Units #2 through #4. The sale areas were cruised using a variable plot method. The sale is estimated to be harvested by 25% cable and 75% tracked harvesting.

**FEES:** \$50,000.00 is due on day of sale. \$13.38 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** 360 well distributed plantable spots per acre shall remain after harvest activities on all areas of ground based harvesting in units #1 and #4.

**Schedule A**  
**BEAVALO THINNING UNITS #2 AND #3**

LEAVE TREES DEFINED

The thinning activity will be a “thinning from below” retaining the most dominant trees on the site. The residual basal area shall average 220 square feet for Unit #2 and 200 square feet for Unit #3. In any given area the basal area shall not be less than 160 square feet for Units #2 and #3 and not more than 240 square feet for Unit #2 and 220 square feet for Unit #3. Residual tree spacing shall be varied to preserve the trees of good form and vigor with the largest diameter and height. Leave trees will be selected by comparing their characteristics with other trees in the stand.

In addition, there are five one-quarter acre skips and gaps that will be created within Unit #3. All trees within these gaps are marked for removal with an orange band of paint. All skips are marked as leave trees with a blue band of paint.

WITHIN UNITS #2 AND #3, THE FOLLOWING APPLIES:

The best leave trees would have the following characteristics:

- 1) Fullest and most vigorous crown.
- 2) Largest diameters and greatest height.

When trees of similar dominance and vigor are compared, trees FREE of disease, major defect and damage shall be retained.

The preferred species (in descending order of preference) are as follows:

- 1) Douglas-fir
- 2) Western red cedar
- 3) Western hemlock
- 4) Red Alder

No western redcedar shall be cut unless approved by contract administrator. Snags and pre-existing down wood shall remain on site. All trees over 30 inches in circumference measured 12 inches above the ground shall be left unless they are present within an approved yarding corridor. Conifers less than 12 inches DBH, and hardwoods shall not be counted when calculating the residual basal area. However, all merchantable timber less than 10 inches DBH shall be felled and may be removed. Openings created by felling shall not exceed 35 feet between the tree stems.

A total of 3-4 trees per acre with large diameters, multiple or broken tops, or sweep must be left as future wildlife trees.

**PURCHASER CERTIFICATION:**

All persons engaged in the selection of leave trees, including the Purchaser, must receive certification in writing from the Contract Administrator. Within the sale area certification entails (in the following order):

1. Marking an area with blue paint to meet the desired Leave Tree Marking Specifications, Leave Tree Selection Criteria, and Spacing Requirements under close supervision of the Contract Administrator.
2. Satisfactory marking and thinning of the area described in #1 above certifies the Purchaser. Certification may be revoked when the Contract Administrator determines that non-compliance of leave tree selection criteria or cut tree selection criteria is occurring. The Purchaser must become re-certified before operations can resume. All marking will be sampled by the Contract Administrator and is subject to in field changes. Harvest will not be permitted unless authorized in writing by the Contract Administrator.

Certification for faller and yarder operators is defined in clause H-011.

Leave Tree Damage Definition is defined in clause H-012.

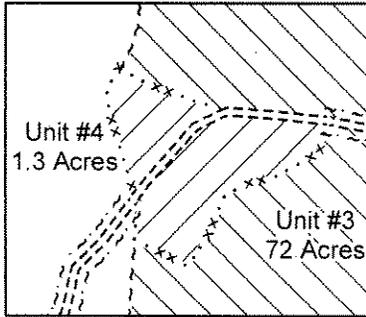
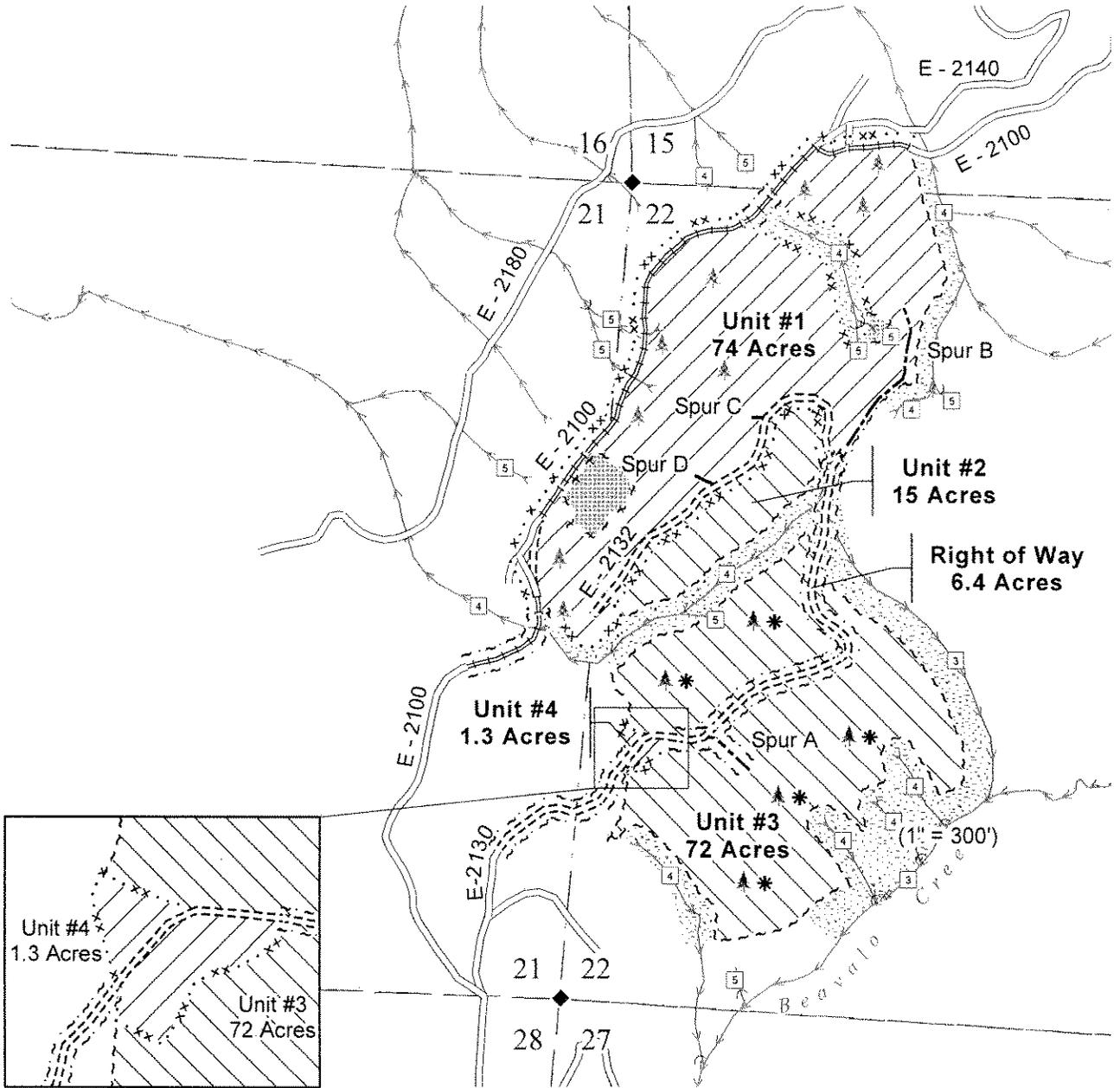
Leave Tree Excessive Damage is defined in clause D-040.

# TIMBER SALE MAP

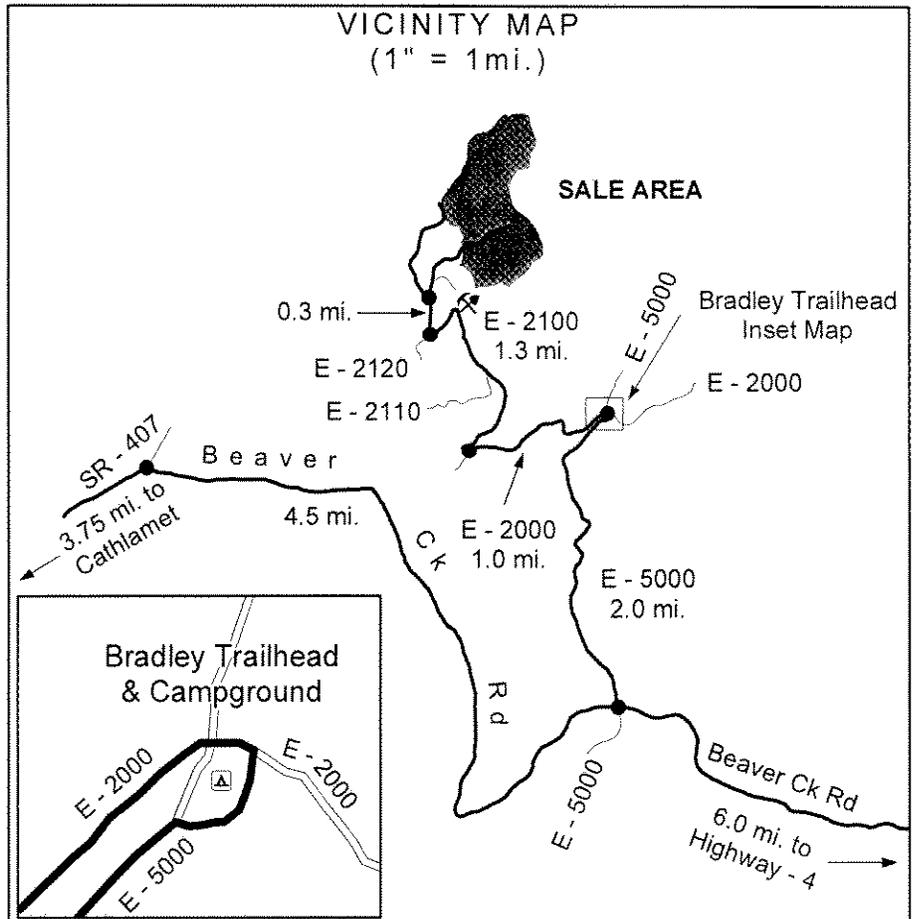
SALE NAME: BEVALO CC & THINNING  
 AGREEMENT NO: 30-077087  
 TRUST(S): FOREST BOARD TRANSFER (01) & SCIENTIFIC SCHOOL (10)

REGION: Pacific Cascade  
 COUNTY(S): Wahkiakum

Township 09 North, Range 05 West, W.M.



Legend	
	Clearcut Area
	Thinning Area
	Leave Tree Area
	RMZ
	Sale Boundary Tags (White)
	Clear Cut Boundary Tags
	Leave Tree Tags (Yellow)
	Right of Way Boundary Tags (Orange)
	Existing Roads
	Required Construction
	Required Reconstruction
	Optional Construction
	Type 1 - 5
	Water Type
	Monumented Corner
	Existing Rock Pit
	Leave Tree Areas (Painted Blue)
	Gap Areas



Drawn By: Shawn B.  
 Date: February 14, 2005  
 Scale: 1" = 1000'  
 Elevation: 900 ft.



**TIMBER NOTICE OF SALE**

**SALE NAME:** BELL RINGER

**AGREEMENT NO:** 30-075701

**AUCTION:** June 20, 2005 starting at 10:00 a.m., **COUNTY:** Whatcom  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 17 miles northeast of Bellingham

**PRODUCTS SOLD AND SALE AREA:** All timber, except trees marked with a ring of blue paint, cedar snags, dead and down cedar trees, logs and stumps, bounded as follows: by white timber sale boundary tags, and yellow leave tree tags in Unit #1; by white timber sale boundary tags, and yellow leave tree tags in Unit #2; all timber bounded by orange right of way boundary tags on part(s) of Sections 17, 18, 19 and 20 all in Township 39 North, Range 5 East, W.M., containing 110 acres, more or less.

**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	12	7	2,475						397	1,394	684		
Douglas fir	19	7	565						363	174	28		
Silver fir	15		534						174	296	64		
Cottonwood	22		324					154	127		43		
Red alder	13		231						38	45	148		
Red cedar	14		206							167	39		
Birch	12		22							9	13		
Sale Total			4,357										

**MINIMUM BID:** \$586,000.00 **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** September 30, 2006 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$58,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Shovel and Cable. Cable; cable or shovel on slopes 25% or less. Yarding will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator (this pertains to ground-based yarding only) to reduce soil damage and erosion.

**ROADS:** 71.19 stations of required construction. 27.64 stations of optional construction. 2.00 stations of existing road to be abandoned. 27.64 stations of road to be abandoned if built.

Development of an existing hardrock source (Bummer Pit) at milepost 1.0 of the P-1300 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate approximately 220 cubic yards of rip rap and approximately 8,340 cubic yards of 3-inch minus ballast rock. This rock is available at no cost on State land in Section 1, Township 39 North, Range 4 East, W.M.

Road construction 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**

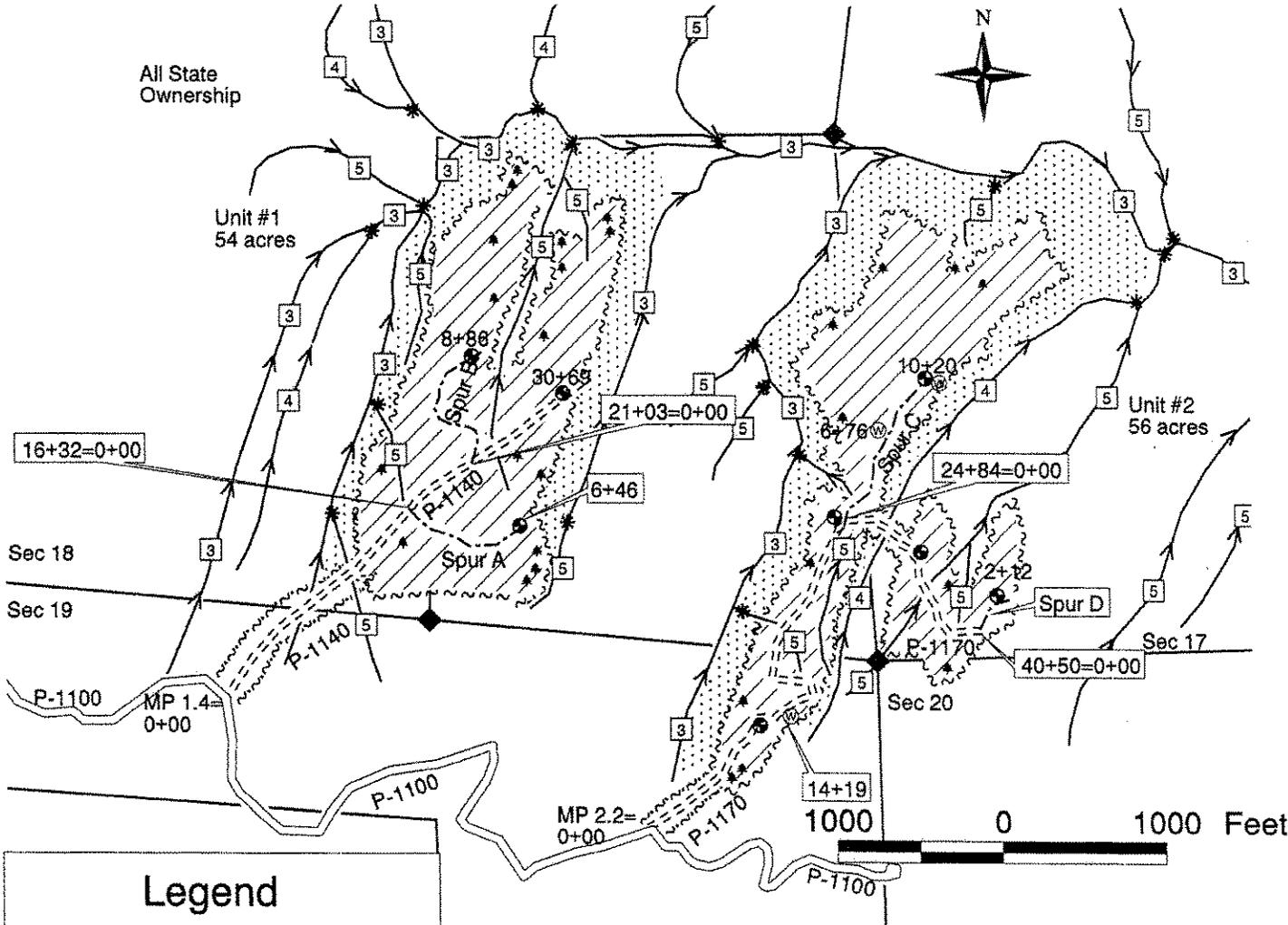
**CRUISE METHOD:** Acres determined by GPS traverse. 118.0 acres gross. 8.0 acres deducted for green tree retention clumps. 110.0 acres net. Cruised using variable plot method. Expansion factor used is 46.95. Sighting height is 4.5 feet. Grid size plot spacing is 320 X 280 feet in Units #1 and #2. Plot ratio cruise count is 1:1 in Units #1 and #2. 28 plots were taken in Unit #1, and 28 plots taken in Unit #2, for a total of 56 plots.

**FEES:** \$57,730.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Construction of the P-1170 road shall be completed by October 31, 2005.

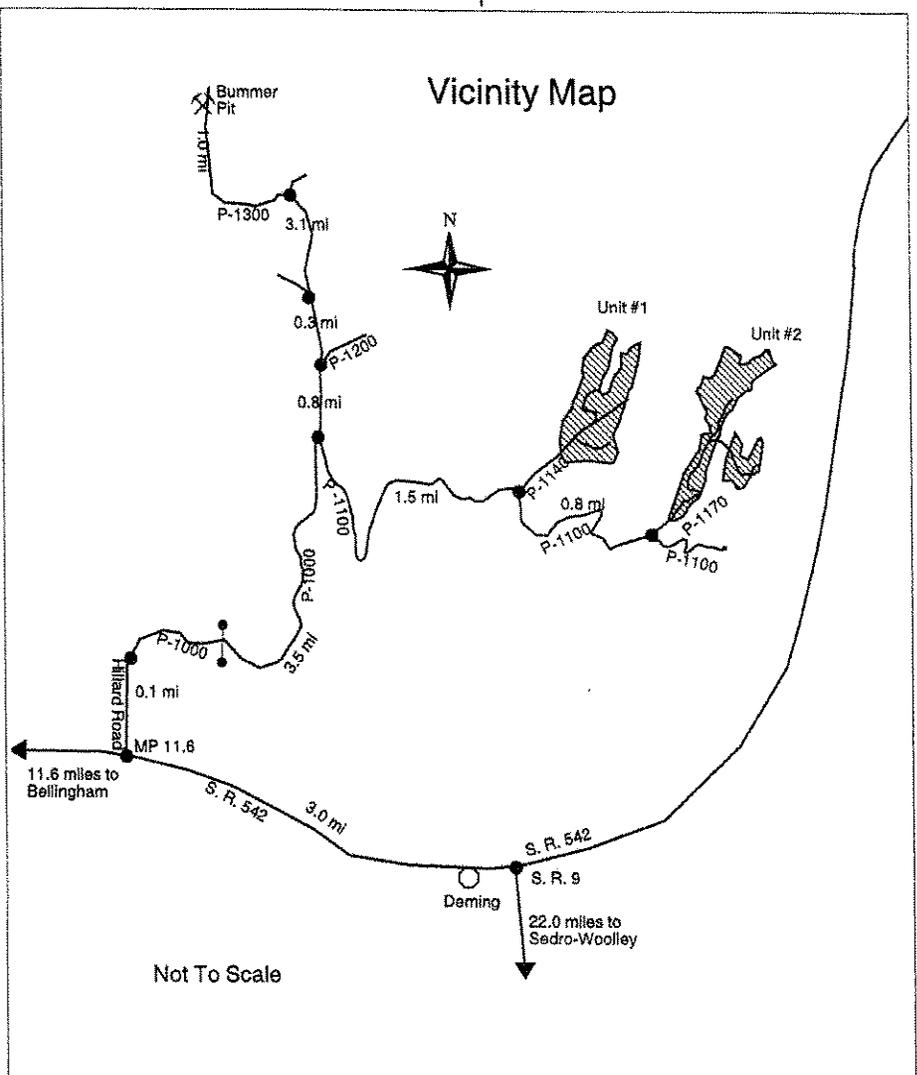
# TIMBER SALE MAP

**SALE NAME:** BELL RINGER      **TWP 39 N, R 5 E**      **REGION:** Northwest  
**AGREEMENT NO:** 30-075701      **COUNTY(S):** Whatcom  
**TRUST(S):** Forest Board Transfer (01), Scientific (10)      **Elevation:** 1,600 to 2,400 feet



### Legend

- Units**
  - ~~~~~ Sale Area Boundary Tags
  - ~~~~~ RW Boundary Tags
- Roads**
  - ==== Existing Road
  - ===== Required Construction
  - Optional Construction
- Streams**
  - Type 1-5
- Logging Methods**
  - /// Sale Area
  - ..... RMZ
- Symbols**
  - * Water Type Break
  - ⊙ Waste Area
  - Gate
  - ▲ Leave Tree Clumps (Tags)
  - ⊗ Rock Pit
  - ⊙ Landing
  - ③ Water Type
  - ◆ Survey Corner



Drawn By: Jamie Hitt  
 Date: January 10, 2005  
 Scale: 1" = 1000'



**TIMBER NOTICE OF SALE**

**SALE NAME:** LOST MAIDEN

**AGREEMENT NO:** 30-072825

**AUCTION:** June 21, 2005 starting at 10:00 a.m.,  
Southeast Region Office, Ellensburg, WA

**COUNTY:** Yakima

**SALE LOCATION:** Sale located approximately 40 miles west of Union Gap, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber except leave trees as described in Schedule A of the contract bounded by white timber sale boundary tags on Unit #1, Unit #2, Unit #3, Unit #4, Unit #5 and Unit #6 and all timber bounded by right of way boundary tags on part(s) of Sections 10 and 12 all in Township 11 North, Range 13 East, W.M., containing 431 acres, more or less.

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg Ring DBH Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade					
					#1	#2	#3	#4	#5	#6
Lodgepole	13.7	2,763	14,920	\$13.42						
Alpine fir	15.8	2,396	13,735	\$13.42						
Grand fir	12.7	604	2,917	\$13.42			110	494		
Spruce	17	160	1,067	\$13.42						
Douglas fir	22.2	42	300	\$13.42		14	28			
Other		1	5	\$13.42						
Sale Total		5,966	32,944							

**MINIMUM BID:** \$13.42/ton (est. value \$542,000.00) **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** September 30, 2007 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Bidding to be allowed on all species combined.

**BID DEPOSIT:** \$54,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Rubber tired skidder or tractor no larger than a D-6 cat or equivalent. Falling and Yarding will not be permitted from November 1 to June 1 unless authorized in writing by the Contract Administrator in order to protect the soils from compaction and the water quality from degradation due to wet weather conditions.

**ROADS:** 194.90 stations of required construction. 220.05 stations of required pre-haul maintenance. Prospective purchasers should review the road plan in detail. Purchaser must install one temporary bridge that will be provided by the DNR. Purchaser shall provide and install a metal gate with a lock box (see road plan for specs). Road construction will not be permitted from November 1 to June 1 unless authorized in writing by the Contract Administrator in order to protect the road surface and subgrade from damage due to wet weather conditions. The hauling of forest products will not be permitted from November 1 to June 1 unless authorized in writing by the Contract Administrator in order to protect the road surface and subgrade from damage due to wet weather conditions.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Acres were determined using a GPS system. Cruise was determined using a variable plot method and 16' log grades.

**FEES:** A lump sum payment of \$1500 is due on day of sale for utility wood. \$50,000.00 is due on day of sale. \$2.51 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This is a high elevation sale and is only accessible by vehicle from early June through late October. May be accessible in the winter via snowmobiles and is about 12 miles from the Ahtanum Guard Station. There is a gate on the A-2800 road with a combination lock. Contact the region office for the combination. NO larch, western white bark pine or mountain hemlock may be removed except in the rights of way. Harvest in Section 10 is dependent on DNR installing a permanent bridge over Cuitin Creek (planned for Fall 2005). See Schedule A of the contract for other requirements.

**Schedule A**  
**Prescriptions and Other Requirements**

A. Prescriptions

Unit #1: Leave a minimum of thirteen conifer trees per acre greater than 44 inches in circumference measured outside the bark twelve inches above the ground, including leaving all western larch, ponderosa pine, mountain hemlock, western white pine, whitebark pine, hardwoods and grand fir greater than 85 inches in circumference measured outside the bark twelve inches above the ground and all Douglas-fir greater than 100 inches in circumference measured outside the bark twelve inches above the ground. If enough of the preceding trees are not available to meet the minimum leave tree requirement, then leave the largest available Englemann spruce, lodgepole pine or sub-alpine fir, in that order. Inclusive of the thirteen leave trees, an average of four trees 82 inches in circumference measured outside the bark twelve inches above the ground or greater per acre, regardless of species, must be left.

Unit #2: Leave a minimum of five conifer trees per acre greater than 44 inches in circumference measured outside the bark twelve inches above the ground, including leaving all western larch, mountain hemlock, western white pine, whitebark pine, ponderosa pine and all Douglas-fir greater than 100 inches in circumference measured outside the bark twelve inches above the ground. If enough of the preceding trees are not available to meet the minimum leave tree requirement, then leave the largest available Englemann spruce, lodgepole pine or sub-alpine fir, in that order. Inclusive of the five leave trees, an average of four trees 88 inches in circumference measured outside the bark twelve inches above the ground or greater per acre, regardless of species, must be left.

Unit #3: Leave a minimum seven conifer trees per acre greater than 44 inches in circumference measured outside the bark twelve inches above the ground, including leaving all western larch, mountain hemlock, western white pine, whitebark pine, ponderosa pine and all Douglas-fir greater than 100 inches in circumference measured outside the bark twelve inches above the ground. If enough of the preceding trees are not available to meet the minimum leave tree requirement, then leave the largest available Englemann spruce, lodgepole pine or sub-alpine fir, in that order. Inclusive of the seven leave trees, an average of four trees 85 inches in circumference measured outside the bark twelve inches above the ground or greater per acre, regardless of species, must be left.

Unit #4: Leave a minimum eight conifer trees per acre greater than 44 inches in circumference measured outside the bark twelve inches above the ground, including leaving all western larch, mountain hemlock, western white pine, whitebark pine, ponderosa pine and all Douglas-fir greater than 100 inches in circumference measured outside the bark twelve inches above the ground. If enough of the preceding trees are not available to meet the minimum leave tree requirement, then leave the largest available Englemann spruce, lodgepole pine or sub-alpine fir, in that order. Inclusive of the eight leave trees, an average of four trees 91 inches in circumference measured outside the bark twelve inches above the ground or greater per acre, regardless of species, must be left.

Unit #5: Leave a minimum of eleven conifer trees per acre greater than 44 inches in circumference measured outside the bark twelve inches above the ground, including leaving all western larch, ponderosa pine, mountain hemlock, western white pine, whitebark pine, hardwoods and all Englemann spruce, Douglas-fir and grand fir greater than or equal to 100 inches in circumference measured outside the bark twelve inches above the ground. If enough of the preceding trees are not available to meet the minimum leave tree requirement, then leave the largest available Englemann spruce, lodgepole pine or sub-alpine fir, in that order. Inclusive of the eleven leave trees, an average of four trees 97 inches in circumference measured outside the bark twelve inches above the ground or greater per acre, regardless of species, must be left.

Unit #6: Leave a minimum eight conifer trees per acre greater than 44 inches in circumference measured outside the bark twelve inches above the ground, including leaving all western larch, ponderosa pine, mountain hemlock, western white pine, whitebark pine, hardwoods and all grand fir greater than 85 inches in circumference measured outside the bark twelve inches above the ground and all Douglas-fir greater than 100 inches in circumference measured outside the bark twelve inches above the ground. If enough of the preceding trees are not available to meet the minimum leave tree requirement, then leave the largest available Englemann spruce, lodgepole pine or sub-alpine fir, in that order. Inclusive of the eight leave trees, an average of four trees 82 inches in circumference measured outside the bark twelve inches above the ground or greater per acre, regardless of species, must be left.

B: Purchaser shall accomplish the following during the harvest operations:

- 1) Protect residual leave trees in all units.
- 2) Fall and skid away from all springs and identified wet areas.
- 3) No operations will be allowed outside the timber sale boundary tags without written permission from the contract administrator.
- 4) Leave a minimum of 350 and no more than 700 cubic feet (7-14 tons) of course woody debris evenly distributed across each acre. Lodgepole pine tops and limbs are preferred to ensure natural regeneration.
- 5) Leave a minimum of two downed logs per acre greater than or equal to 12" in diameter on the small end and 20' in length or logs equal to 100 board feet shall be left (large cull logs preferred) to meet Forest Practice requirements.
- 6) Tree length yarding may be allowed as long as the requirements of Item 4 have been met.
- 7) Permission to do otherwise must be granted in writing by the Contract Administrator.

C. All utility logs, except those needed to meet items #4 and #5 above, on all units shall be yarded to the landing and decked or hauled from the sale area. All utility loads removed from the sale area must be weight scaled and in addition scribner scaled on a 1 in 10 frequency. Utility loads will be paid for on a lump sum basis on the day of sale in the amount of \$1500.

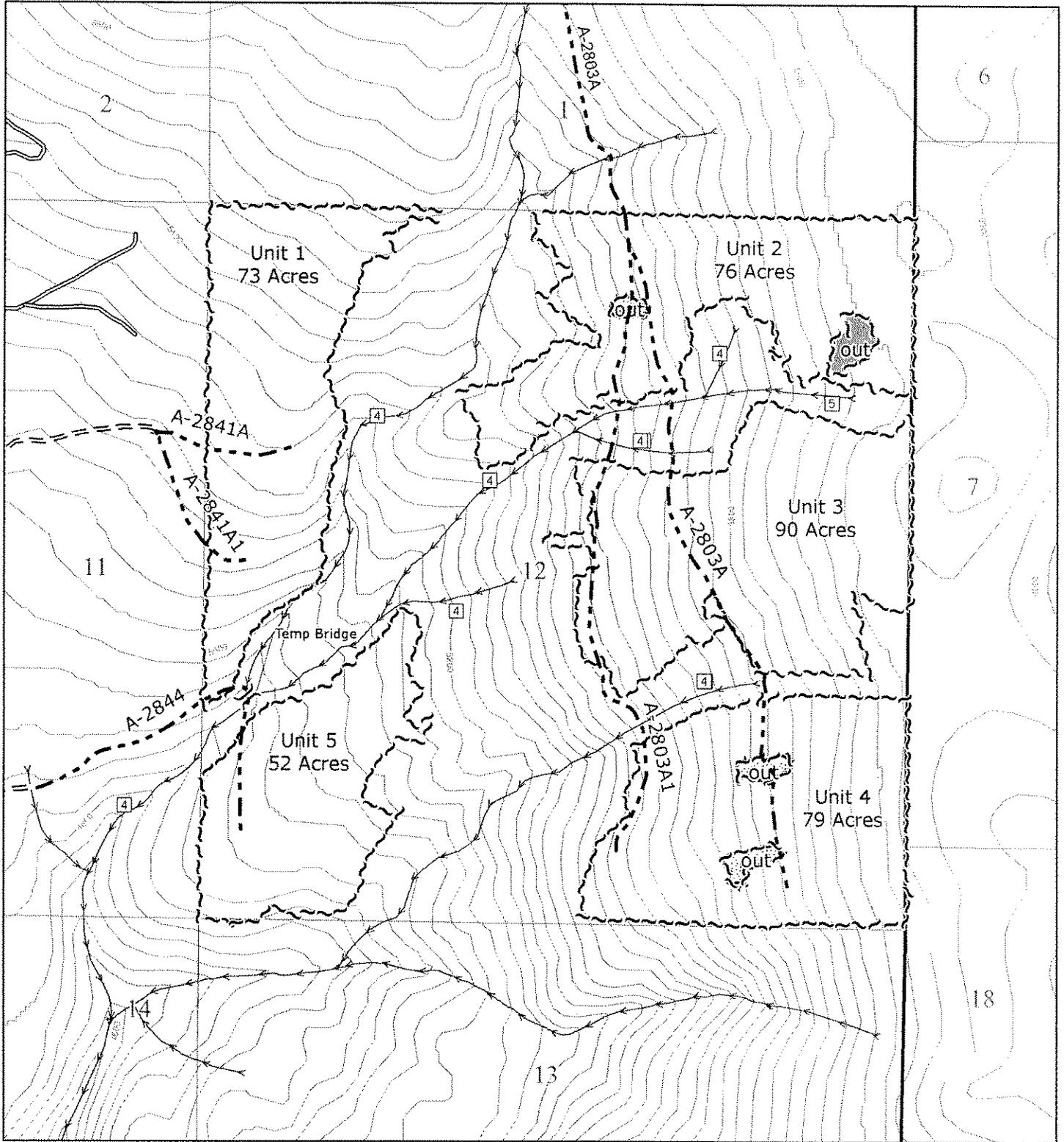
# TIMBER SALE MAP

Map 1 of 2  
January 11, 2005

**Sale Name:** Lost Maiden  
**Agreement Number:** 30-072825  
**Trust(s):** Common School / Indemnity

**Region:** Southeast  
**County(s):** Yakima

## Township 11 North, Range 13 East, W.M.



1:12,000

Contour Interval 40ft



- ~~~~~ Timber Sale Boundary
- Required Construction*
- ==== Required Pre-haul Maintenance
- Existing Road
- Stream
- ☼ Spring
- ☼ Void
- }) Bridge



Elevation Range: 4760-6080 ft

See Road Plan for Detailed Road Information

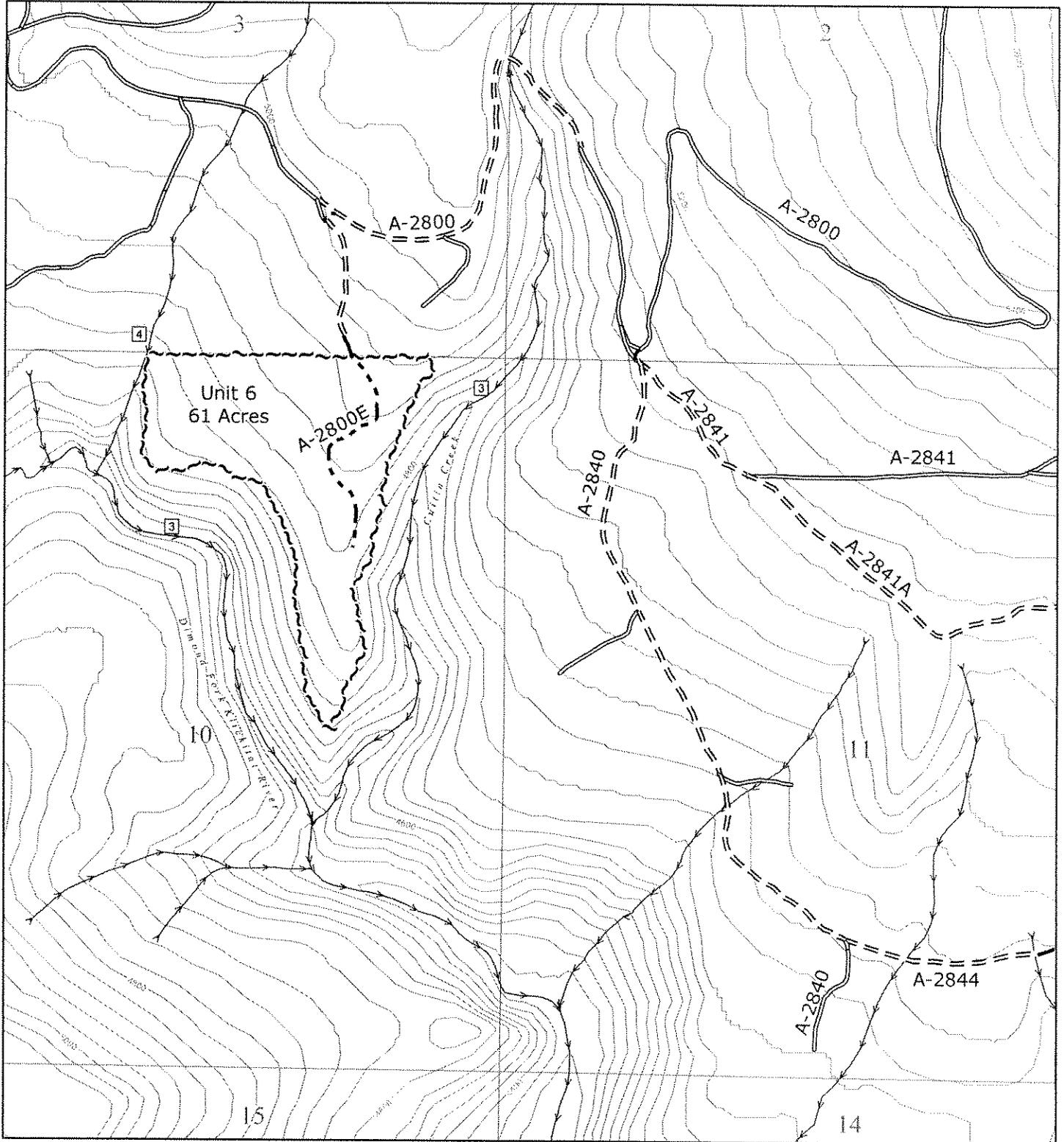
* Bounded by RW Boundary Tags

# TIMBER SALE MAP

**Sale Name:** Lost Maiden  
**Agreement Number:** 30-072825  
**Trust(s):** Common School / Indemnity

**Region:** Southeast  
**County(s):** Yakima

## Township 11 North, Range 13 East, W.M.



1:12,000

Contour Interval 40ft



- ~~~~~ Timber Sale Boundary
- Required Construction*
- ===== Required Pre-haul Maintenance
- ==== Existing Road
- Stream



Elevation Range: 4760-6080 ft

See Road Plan for Detailed Road Information

* Bounded by RW Boundary Tags



**TIMBER NOTICE OF SALE**

**SALE NAME:** EAST SNOWPLOW FOREST HEALTH

**AGREEMENT NO:** 30-072850

**AUCTION:** June 21, 2005 starting at 10:00 a.m.,  
Southeast Region Office, Ellensburg, WA

**COUNTY:** Yakima

**SALE LOCATION:** Sale located approximately 7 miles northwest of Glenwood

**PRODUCTS SOLD  
AND SALE AREA:**

All timber marked with blue paint and all grand fir, subalpine fir and lodgepole pine NOT marked with yellow paint bounded by white timber sale boundary tags on Unit #1, Unit #2, Unit #3, Unit #4 and Unit #5 and all timber bounded by orange right of way tags on part(s) of Sections 2, 11, 23 and 24 all in Township 7 North, Range 11 East, W.M., containing 732 acres, more or less.

**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	
Grand fir	13.5		5,264	\$251.25						2,666	2,077	521		
Lodgepole	11.8		2,409	\$154.15										
Alpine fir	11.7		534	\$141.15										
Douglas fir	17.3	9	66	\$386.00						18	48			
Other			1	\$141.15										

Species	Avg DBH	Ring Count	Total MBF	Total \$/MBF	MBF by Grade						
					#1	#2	#3	#4	#5	#6	
Ponderosa pine	17.3		149	\$137.00			149				
Sale Total			8,423								

**MINIMUM BID:** \$251.25/MBF (est. value \$1,815,000.00)  
Bids

**BID METHOD:** Sealed

**PERFORMANCE**

**SECURITY:** \$100,000.00

**SALE TYPE:** MBF Scale

**EXPIRATION DATE:** September 30, 2007

**ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Grand fir

**BID DEPOSIT:** \$181,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Rubber tired skidder or tractor no larger than a D-6 cat or equivalent. Falling and Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator in order to protect the soil from compaction and the water quality from degradation due to wet weather conditions.

**ROADS:** 75.77 stations of required construction. 456.69 stations of required reconstruction. 159.41 stations of required pre-haul maintenance. 18.42 stations of required decommissioning. 76.73 stations of required abandonment. Prospective purchasers should review the road plan in detail. Rock is available at no charge from a State stockpile located in the NE 1/4 NW 1/4 Section 5, Township 7 North, Range 12 East. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator in order to protect the road surface and subgrade from damage due to wet weather conditions. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator in order to protect the road surface and subgrade from damage due to wet weather conditions.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Sale acres were determined using a GPS. Volume was cruised using a variable plot method and 32' log grades except for ponderosa pine which used 16' log grades.

**FEES:** \$50,000.00 is due on day of sale. \$16.31 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** See Schedule A for the alternate plan for removing dead trees in two Type 4 stream RMZs. Possible seasonal restrictions in Unit #5 for protection of a sensitive species (will be determined prior to harvest). No aspen or white bark pine will be cut without written approval of the contract administrator. DNR will apply rock to the K-4000 road from station 329+63 to station 454+29 prior to harvest. Slash abatement (approx. 6 acres) to be completed within 500' of the Island Camp Cabin in Unit #5 by purchaser after harvest.



TIMBER NOTICE OF SALE

All utility logs shall be yarded to the landing and decked or hauled from the sale area. All utility loads removed from the sale area must be weight scaled and also scribner scaled on a 1 in 10 frequency. Utility loads will be paid for at the rate of \$1.00 per ton.

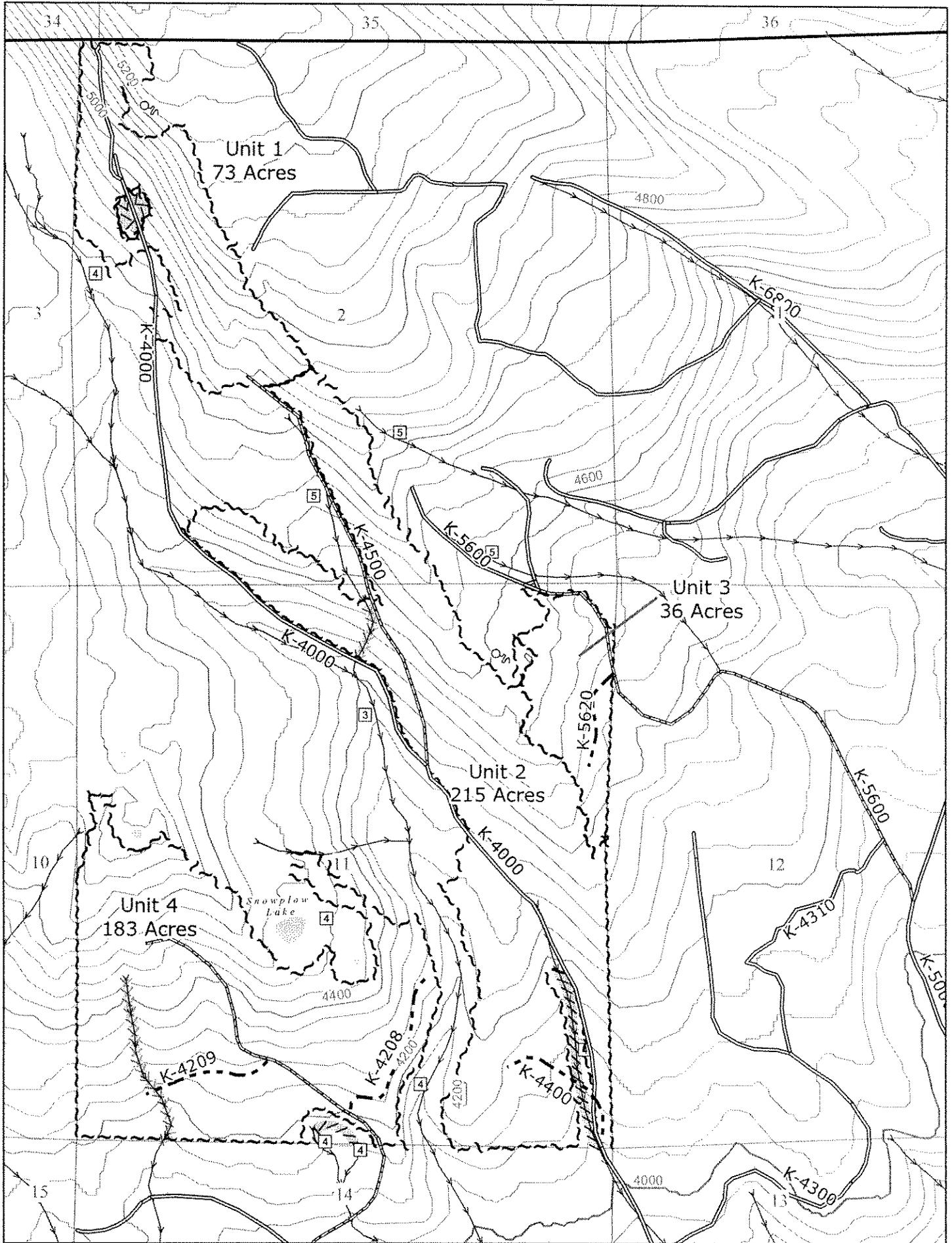
# TIMBER SALE MAP

Map 1 of 2  
February 2, 2005

Sale Name: East Snowplow  
 Agreement Number: 72850  
 Trust(s): Common School / Indemnity &

Region: Southeast  
 County(s): Klickitat

## Township 07 North, Range 11 East, W.M.



Contour Interval 40ft



Elevation Range: 3280-5400 ft  
 See Road Plan for Detailed Road Information

- Timber Sale Boundary
- Required Construction*
- Reconstruction
- Existing Road
- Riparian Management Zone
- Equipment Limitation Zone
- Spring

* Bounded by R/W Boundary Tags

# TIMBER SALE MAP

**Sale Name:** East Snowplow

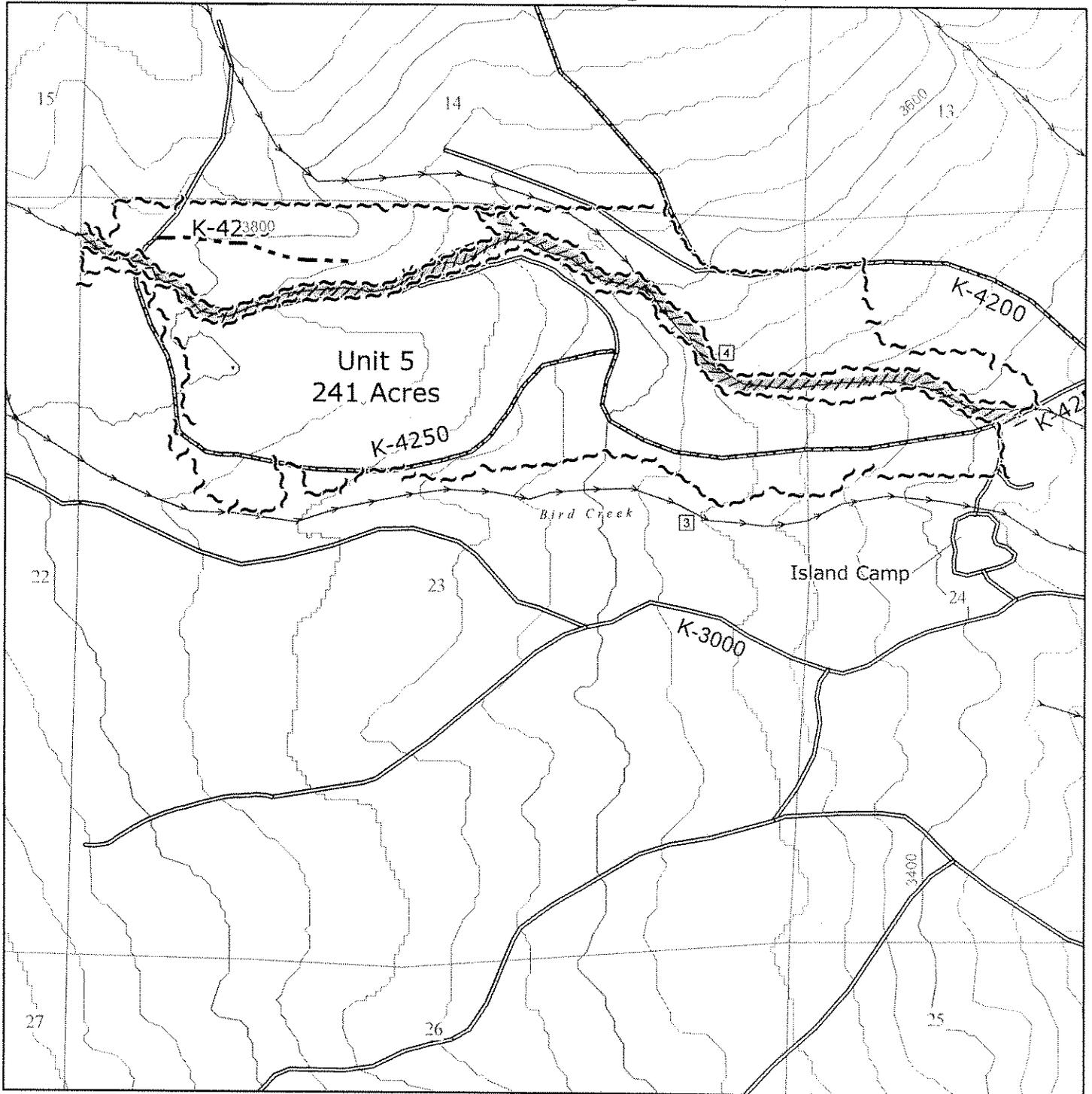
**Region:** Southeast

**Agreement Number:** 72850

**County(s):** Klickitat

**Trust(s):** Common School / Indemnity & Charitable, Educational, Penal and Reformatory Institutions

## Township 07 North, Range 11 East, W.M.



1:12,000

Contour Interval 40ft



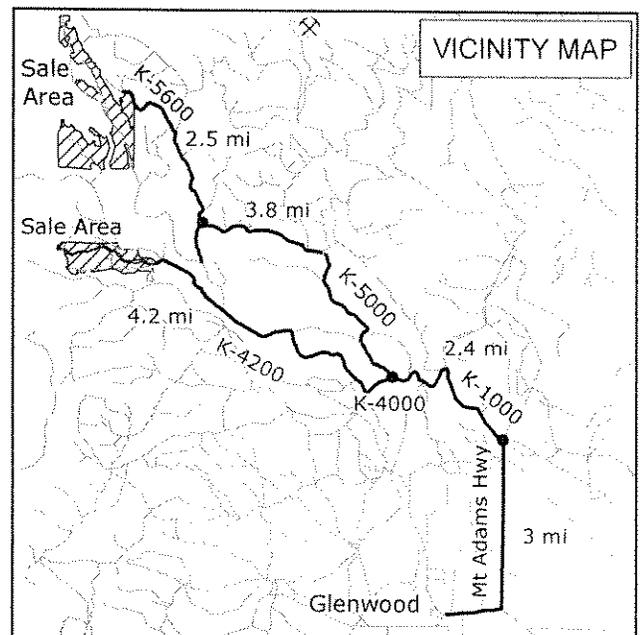
- Timber Sale Boundary
- Stream
- Required Construction
- Reconstruction
- Existing Road
- Riparian Management Zone**



Elevation Range: 3280-5400 ft

See Road Plan for Detailed Road Information

** Bounded by Special Management Zone Tags





**TIMBER NOTICE OF SALE**

**SALE NAME:** ROCKY MILL

**AGREEMENT NO:** 30-076105

**AUCTION:** June 21, 2005 starting at 10:00 a.m.,  
Southeast Region Office, Ellensburg, WA

**COUNTY:** Yakima

**SALE LOCATION:** Sale located approximately 12 miles northwest of Naches

**PRODUCTS SOLD  
AND SALE AREA:**

All live green timber NOT marked with blue paint bounded by white timber sale boundary tags on Unit #1, Unit #2, Unit #3, Unit #4 and Unit #5, and all timber bounded by orange right of way boundary tags on part(s) of Sections 16 and 20 all in Township 16 North, Range 16 East, W.M., containing 594 acres, more or less.

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg Ring DBH Count	Total MBF	MBF by Grade					
			#1	#2	#3	#4	#5	#6
Ponderosa pine	11.9	1,833			1,752	73		8
Douglas fir	12.4	1,094	257	711	126			
Sale Total		2,927						

**MINIMUM BID:** \$522,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE  
SECURITY:**

\$100,000.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** October 31, 2006

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$52,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Rubber tired skidder or tractor no larger than a D-6 cat or equivalent or forwarder. Falling and Yarding will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator in order to protect the soil from compaction and the water quality from degradation due to wet weather conditions.

**ROADS:** 18.35 stations of required construction. 10.70 stations of required reconstruction. 371.45 stations of required pre-haul maintenance. 35.55 stations of required abandonment (light). Prospective purchasers should review the road plan in detail. Purchaser must supply and apply 156 yards of geotextile fabric as outlined in the road plan. Purchaser must also apply 100 cubic yards of pit run road which is available at no cost from a private pit located in SE 1/4 NW 1/4 Section 17, Township 16 North, Range 16 East. Road construction will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator in order to protect the road surface and subgrade from damage due to wet weather conditions. The hauling of forest products will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator in order to protect the road surface and subgrade from damage due to wet weather conditions.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Acres were determined using a GPS system. Cruise was done using a variable plot method and using 16' log grades.

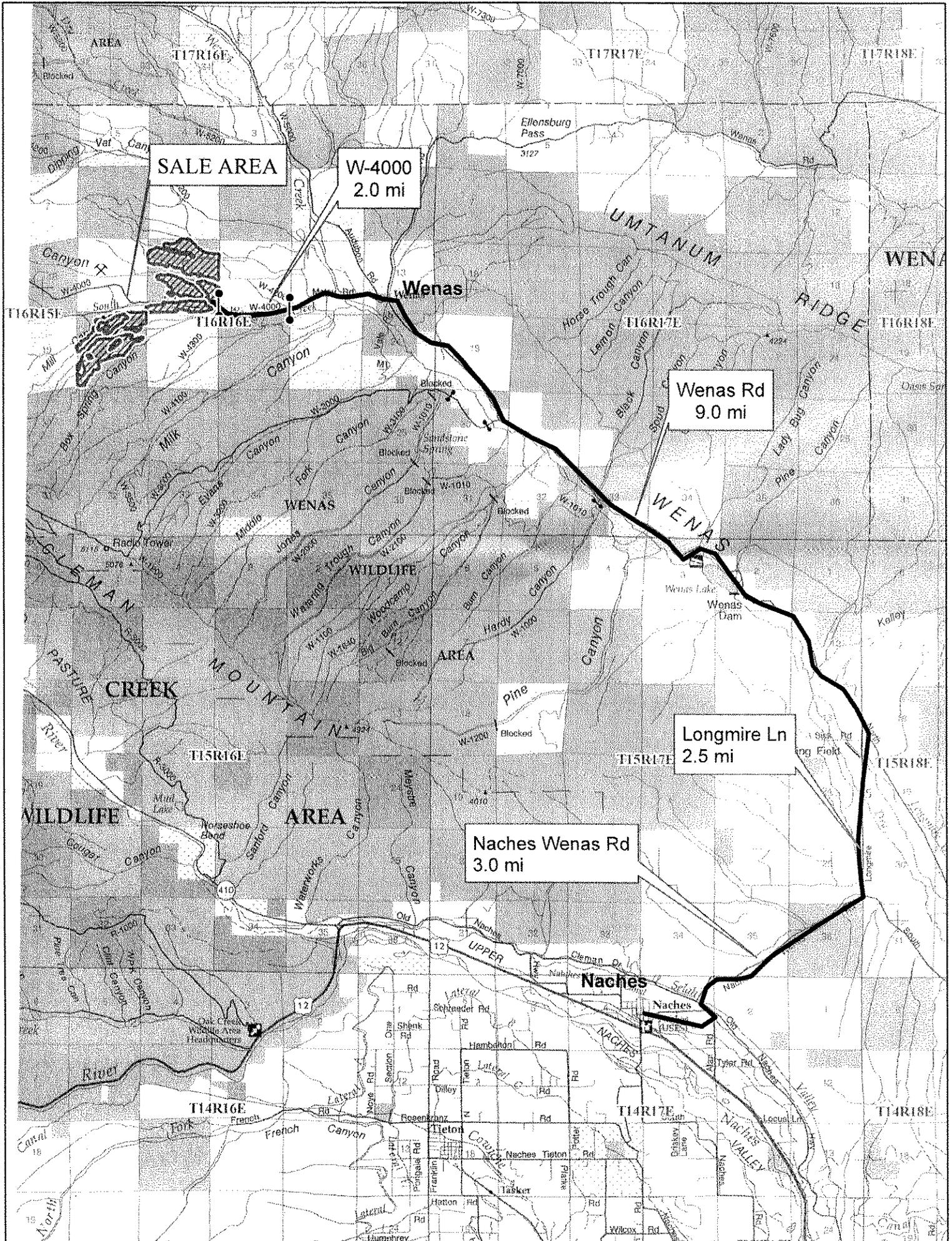
**FEES:** \$38,800.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale is readily accessible for most of the year from the South Fork Wenas Creek Road, Cow Canyon Road and other associated roads. Most roads are existing. Snowmobiles may be required for access mid November through February. There are locked gates on the road. Contact the region office for access info. Purchaser must provide a plan for hazard abatement along the haul roads. Winter logging may be allowed if weather conditions permit and purchaser has a plan for site prep requirements. Cutting of ponderosa pine will not be allowed January 1 to June 30 to prevent possible IPS beetle infestation unless a written plan to prevent concentrations of slash is approved by the contract administrator.

# TIMBER SALE VICINITY MAP

**Sale Name:** Rocky Mill  
**Agreement Number:** 30-076105  
**Trust(s):** Common School / Indemnity

**Region:** Southeast  
**County(s):** Yakima



0 1 2 4 Miles

-  Route
-  RockSource
-  Gate
-  Timber Sale



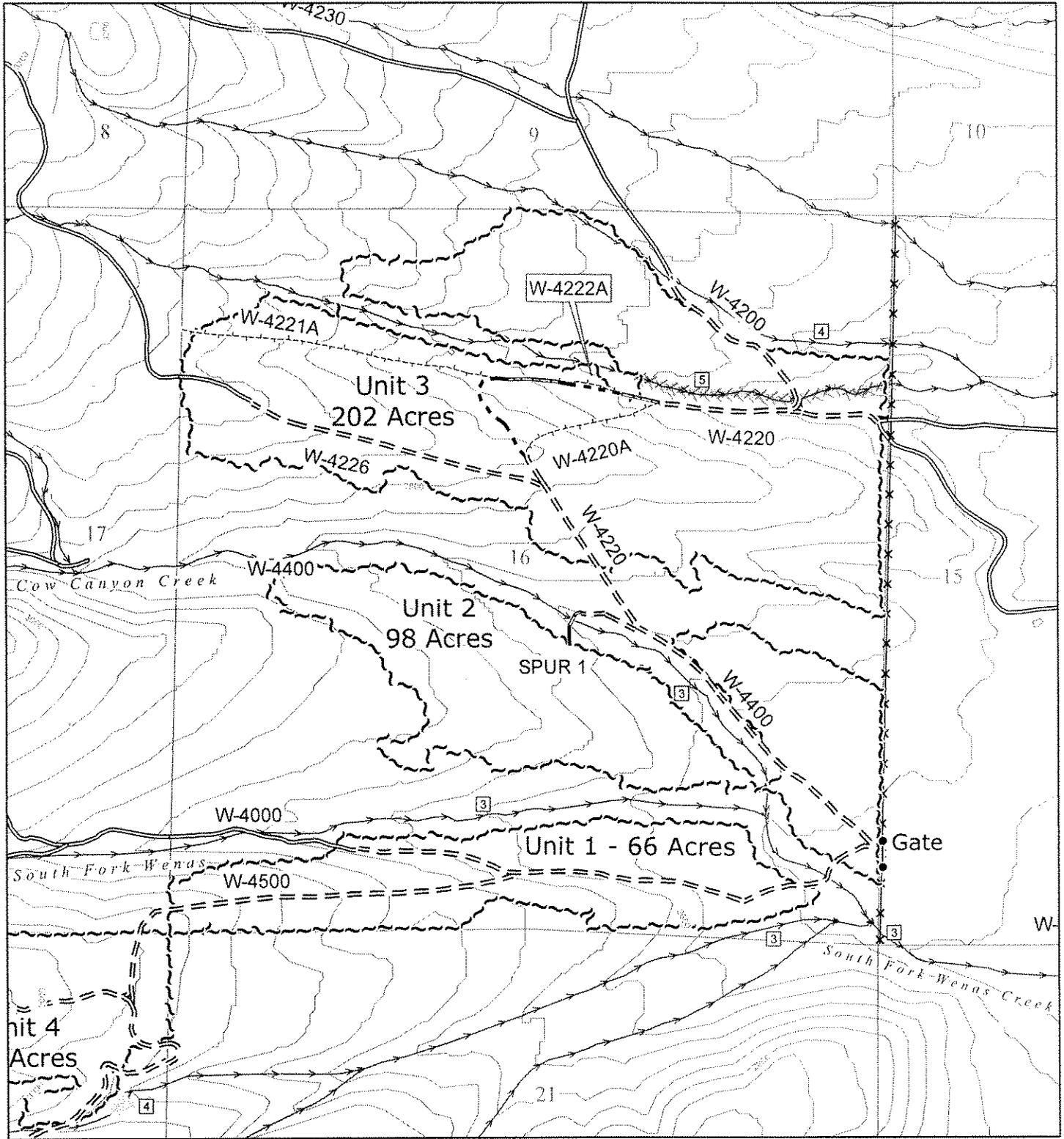
# TIMBER SALE MAP

Map 1 of 2  
January 21, 2005

**Sale Name:** Rocky Mill  
**Agreement Number:** 30-076105  
**Trust(s):** Common School / Indemnity

**Region:** Southeast  
**County(s):** Yakima

## Township 16 North, Range 16 East, W.M.



1:12,000

Contour Interval 40ft



- |       |                               |            |         |
|-------|-------------------------------|------------|---------|
| ~~~~~ | Timber Sale Boundary          | XXXXXXXXXX | 30' ELZ |
| ----- | Required Construction         | XXXXXX     | Fence   |
| ===== | Required Pre-haul Maintenance | ----->     | Stream  |
| ===== | Required Reconstruction       |            |         |
| ----- | Abandon Road                  |            |         |
| ===== | Existing Road                 |            |         |



Elevation Range: 2500-3700 ft

See Road Plan for Detailed Road Information

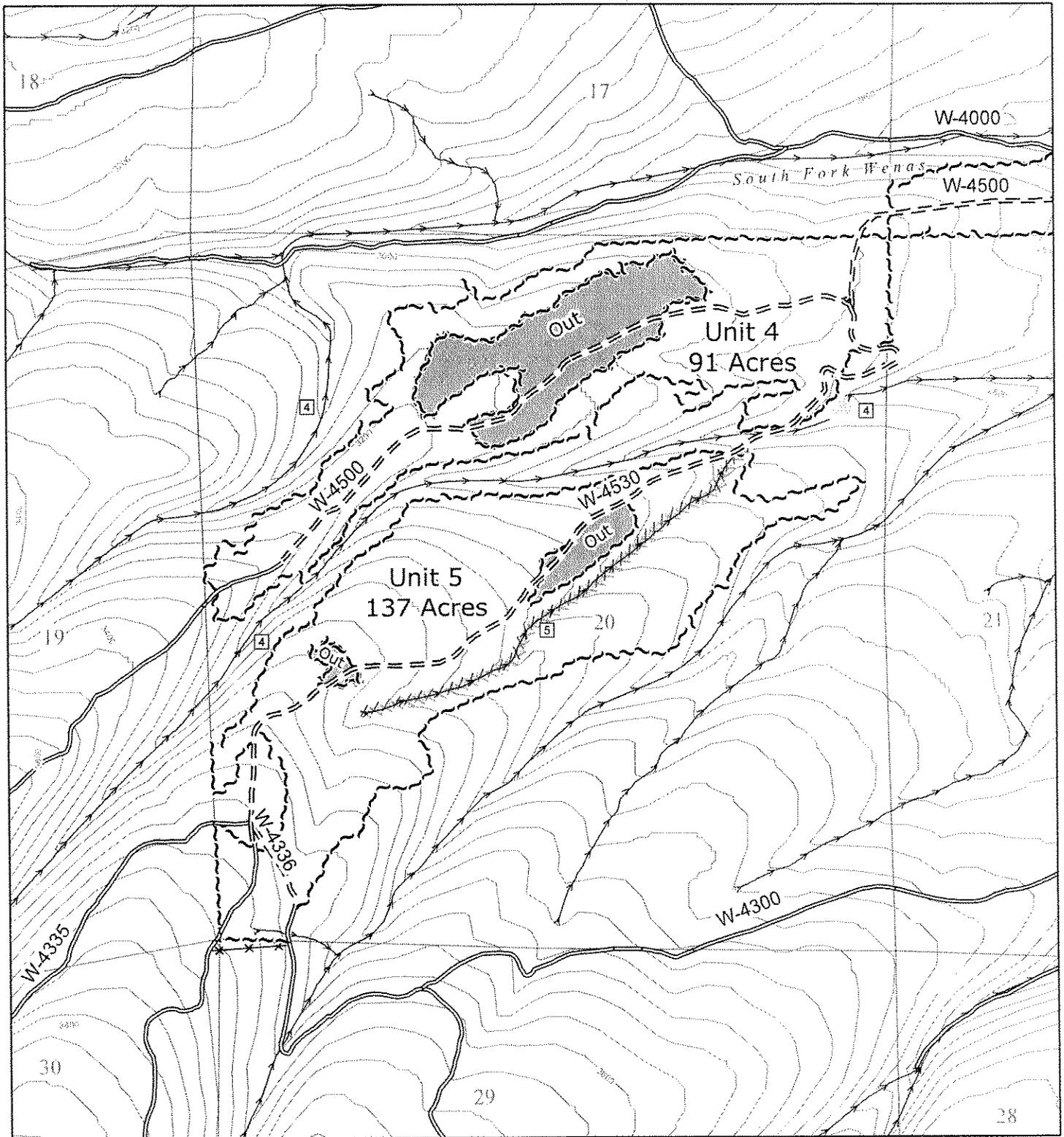
# TIMBER SALE MAP

Map 2 of 2  
January 21, 2005

Sale Name: Rocky Mill  
 Agreement Number: 30-076105  
 Trust(s): Common School / Indemnity

Region: Southeast  
 County(s): Yakima

## Township 16 North, Range 16 East, W.M.



1:12,000

Contour Interval 40ft



- |       |                               |       |         |
|-------|-------------------------------|-------|---------|
| ~~~~~ | Timber Sale Boundary          |       | 30' ELZ |
| ----- | Required Construction         | *-*-* | Fence   |
| ====  | Required Pre-haul Maintenance | →→→   | Stream  |
| ===== | Required Reconstruction       | ■     | Voids   |
| ----- | Abandon Road                  |       |         |
| ===== | Existing Road                 |       |         |



Elevation Range: 2500-3700 ft  
 See Road Plan for Detailed Road Information



**TIMBER NOTICE OF SALE**

**SALE NAME:** LITTLE RIVER AERIAL

**AGREEMENT NO:** 30-074814

**AUCTION:** June 22, 2005 starting at 10:00 a.m.,  
Olympic Region, Forks, Wa

**COUNTY:** Clallam

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

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by timber sale boundary tags and the Olympic National Park property line, except leave trees marked with blue paint or bounded out by sale area boundary tags in Unit #1; all timber bounded by timber sale boundary tags and the Olympic National Park property line, except leave trees marked with blue paint in Unit #2; all timber bounded by timber sale boundary tags and the Little River Road in Units #3 and #4 on part(s) of Sections 31, 32 and 33 all in Township 30 North, Range 6 West, W.M., containing 125 acres, more or less.

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	Total \$/MBF	MBF by Grade									
					1P	2P	3P	SM	1S	2S	3S	4S	UT	
Douglas fir	13.1	10	1,595	\$114.17						382	893	320		
Hemlock	12.1	8	844	\$5.00						110	491	243		
Red alder	11.8		643	\$5.00						9	91	543		
Red cedar	11.7		142	\$300.00							77	65		
Silver fir	18.7		50	\$5.00						35	15	1		
Sale Total			3,274											

**MINIMUM BID:** \$114.17/MBF (est. value \$232,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$46,400.00 **SALE TYPE:** MBF Scale

**EXPIRATION DATE:** January 31, 2009 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$23,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Shovel and helicopter.

**ROADS:** 4.69 stations of required construction. 4.34 stations of optional construction.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Units were 100% ground traversed. The units were cruised using a variable plot sample with a BAF of 40.00F on a 260 x 260 foot grid.

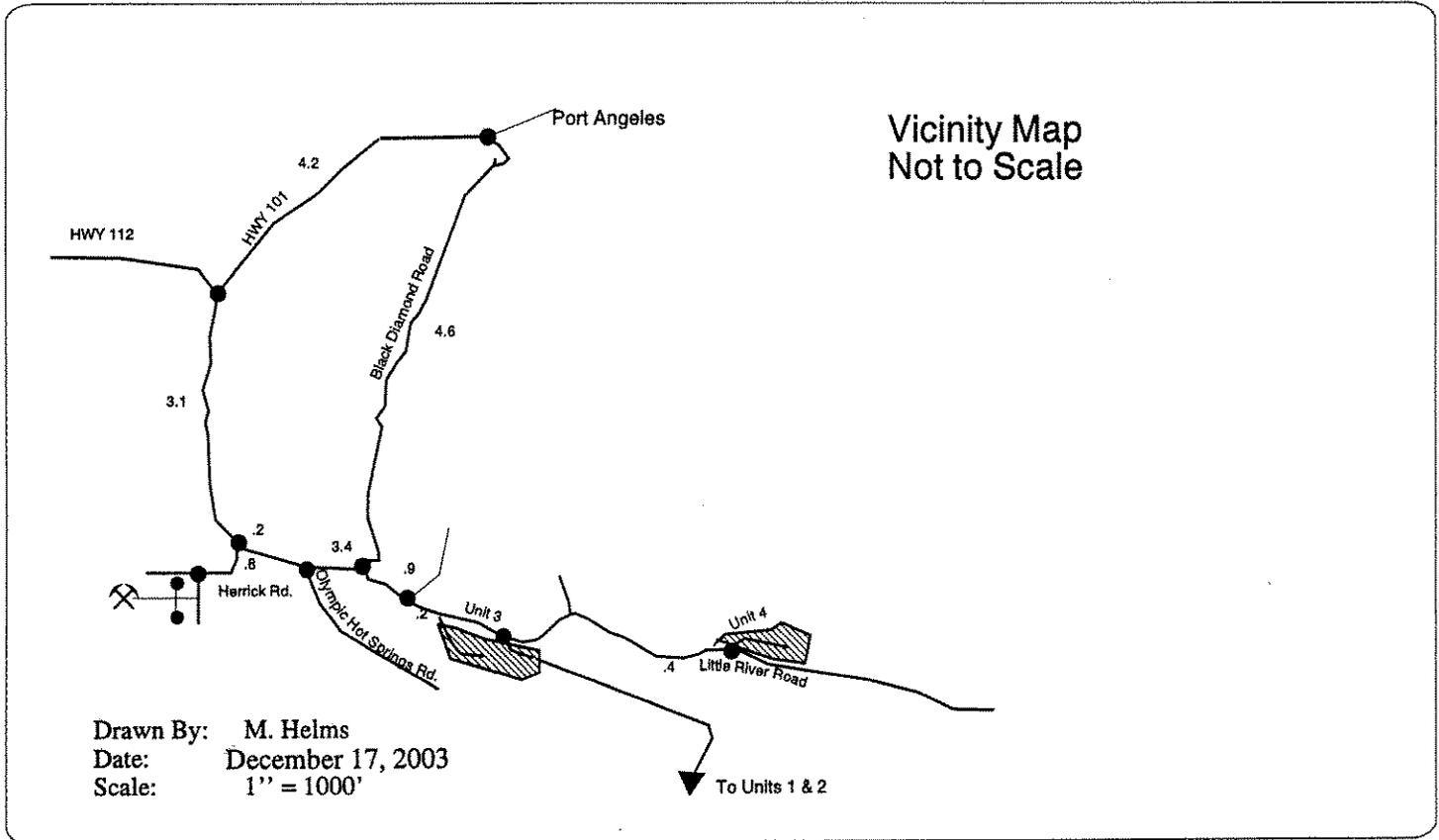
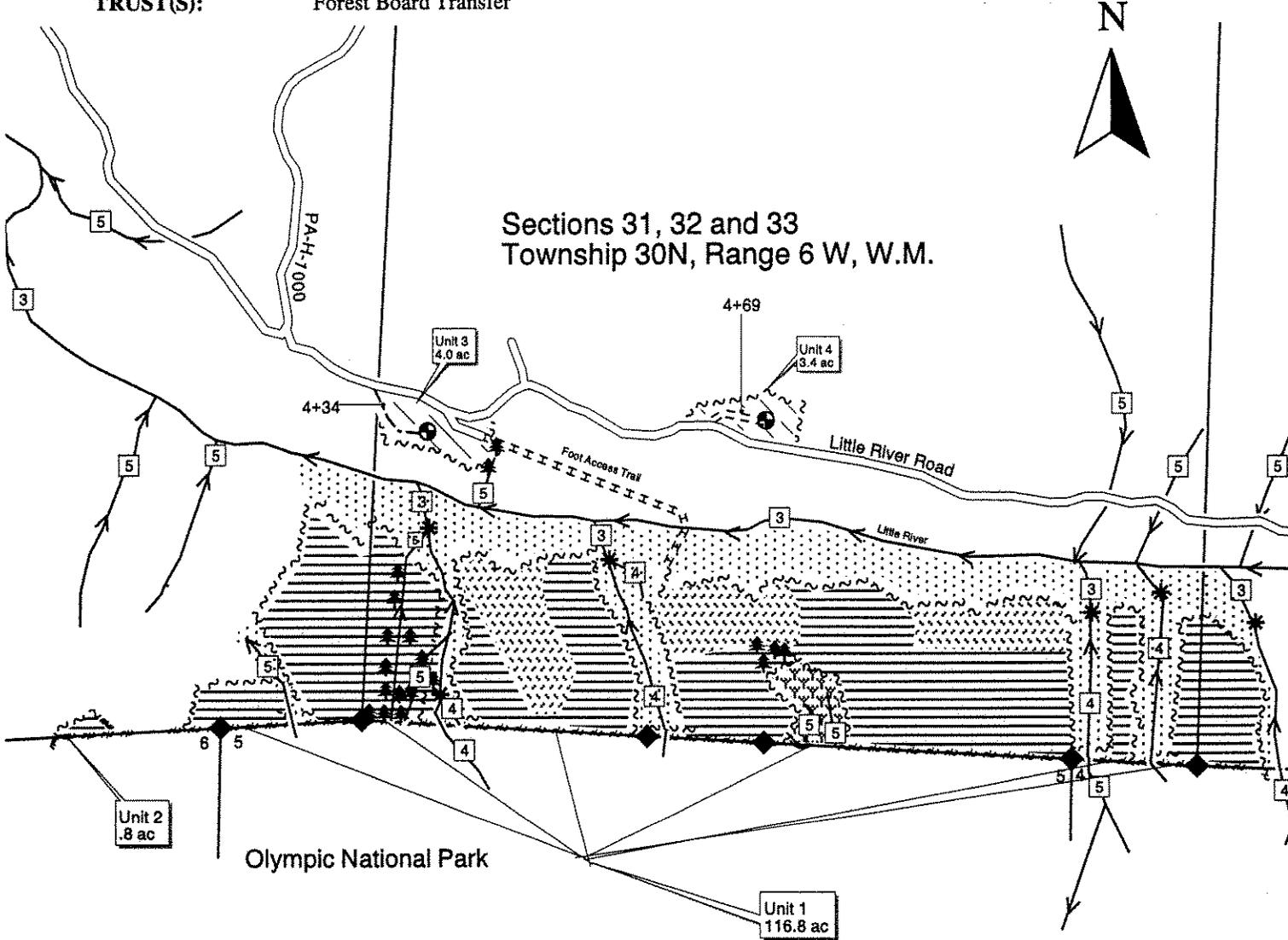
**FEES:** Purchaser must enter into a Road Approach Permit with Clallam County Public Works Department at a cost of \$180.00. \$43,380.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** There is a gate on the Herrick Road Pit. Contact the Olympic Region Dispatch Center at 360-374-6131, to obtain a AA-1 key.  
All logging slash within Units 3 & 4 must be piled per Slash Piling Specifications (Schedule B).

# TIMBER SALE MAP

**SALE NAME:** Little River Aerial  
**AGREEMENT NO:** 30-074814  
**TRUST(S):** Forest Board Transfer

**REGION:** Olympic  
**COUNTY(S):** Clallam



Legend			
	Shovel		Existing Road
	Helicopter		Optional Construction
	RMZ		Foot Access Trail
	Partial Cut Areas		Required Construction
	Leave Trees		Green Trees
	Water Type		Helicopter Landing
	Sale Boundary Tags		Property Line
	Streams		Gate
	Rock Pit		Survey Monuments
			Water Type Break

**TIMBER NOTICE OF SALE**

**SALE NAME:** ELKHORN THINNING

**AGREEMENT NO:** 30-074837

**AUCTION:** June 21, 2005 starting at 10:00 a.m.,  
Olympic Region, Forks, Wa

**COUNTY:** Jefferson

**SALE LOCATION:** Sale located approximately 30 miles south of Forks, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by timber sale boundary tags and blue paint as defined in Schedule B, except leave trees as defined in Schedule A on part(s) of Sections 34 all in Township 25 North, Range 12 West, W.M., containing 156 acres, more or less.

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg Ring DBH Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade						UT		
					1P	2P	3P	SM	1S	2S		3S	4S
Douglas fir	13	1,151	9,963	\$15.90						23	898	23	
Hemlock	11	384	3,382	\$15.90						8	300	77	
Sale Total		1,535	13,345										

**MINIMUM BID:** \$15.9/ton (est. value \$212,000.00)

**BID METHOD:** Sealed Bids

**PERFORMANCE**

**SECURITY:** \$42,400.00

**SALE TYPE:** Tonnage Scale

**EXPIRATION DATE:** September 30, 2006

**ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Bidding to be allowed on all species combined.

**BID DEPOSIT:** \$21,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable and processor/forwarder methods. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator in the areas designated as ground based.

**ROADS:** 3.50 stations of optional construction. 120.32 stations of optional reconstruction. 5.28 stations of optional pre-haul maintenance. Purchaser maintenance on the C-1120 and all new construction and reconstruction. Designated maintenance on all other roads used. Road construction will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator except past station 17+81 on the C-1120, which will be restricted to June 15 through October 15. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator except past station 17+81 on the C-1120 where timber and rock haul will be restricted to June 15 through October 15.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Sale area was 100% photo traversed.

**FEES:** \$20,352.00 is due on day of sale. \$1.02 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale will include 20 acres of unmarked clearcut gaps ranging from 1/2 - 2 acres, as directed by the Contract Administrator.

**Schedule A**  
**Leave Tree Selection Criteria**

I. Leave trees are defined as follows:

- a. All trees greater than or equal to 20 inches in diameter at a 12 inch stump height, except in clearcut gaps.
- b. Trees greater than or equal to 16 inches in diameter at a 12 inch stump height, with good form, shall only be felled if leaving them results in a residual stand of higher relative density than shown in the Unit Target Table (Schedule C)
- c. All trees less than 16 inches in diameter at a 12 inch stump height needed to achieve relative densities as shown in the Unit Target Table (Schedule C)
- d. Trees bounded with blue paint and shown as non-operational areas on the timber sale map.
- e. Snags exceeding 14 inches DBH shall not be removed, nor shall these snags or designated snag recruitment trees be counted towards meeting the target relative density of spacing shown in the Unit Target Table (Schedule C).

II. Leave trees shall be well distributed at the relative density and spacing shown in the Unit Target Table (Schedule C) and will consist of the largest and best formed trees available.

Best Form is defined as followed:

- a. Tallest trees.
- b. Straightest Boles.
- c. Smaller diameter limbs.
- d. Full crowns.

III. Leave trees will be identified by comparing their characteristics with other trees in the stand. Spacing will be varied to insure the best trees available are left as leave trees. Felling of trees shall not result in creating an opening in the stand greater than 30 feet in diameter. If openings in the stand approach this diameter, then sufficient trees shall be left on the perimeter of the opening to maintain the target relative density and spacing shown in the Unit Target Table (Schedule C).

**Schedule B**  
**Cut Tree Selection Criteria**

I. Cut trees are defined as trees in the sale area, as shown on the timber sale maps that meet the following criteria:

a. All trees less than 16 inches in diameter at a 12 inch stump height provided that enough evenly distributed trees per acre remain to achieve the relative densities shown in the Unit Target Table (Schedule C);

b. All trees which are severely deformed, as defined in part II, provided that the remaining stand is not reduced below the relative densities shown in the Unit Target Table (Schedule C); or unless designated by the contract administrator for snag recruitment;

c. Those trees which are not defined as leave trees.

d. All trees within clearcut gaps identified and approved by the Contract Administrator.

II. Severely deformed trees are defined as trees with one or more of the following characteristics:

a. Trees with three (3) or more tops;

b. Trees with a broken top;

c. Trees with two (2) tops if they twist around each other or are otherwise badly deformed;

D. Trees with basal scars or scars on the lower stem if visible soft decay is evident. Trees with scars that have healed over are not to be considered severely deformed.

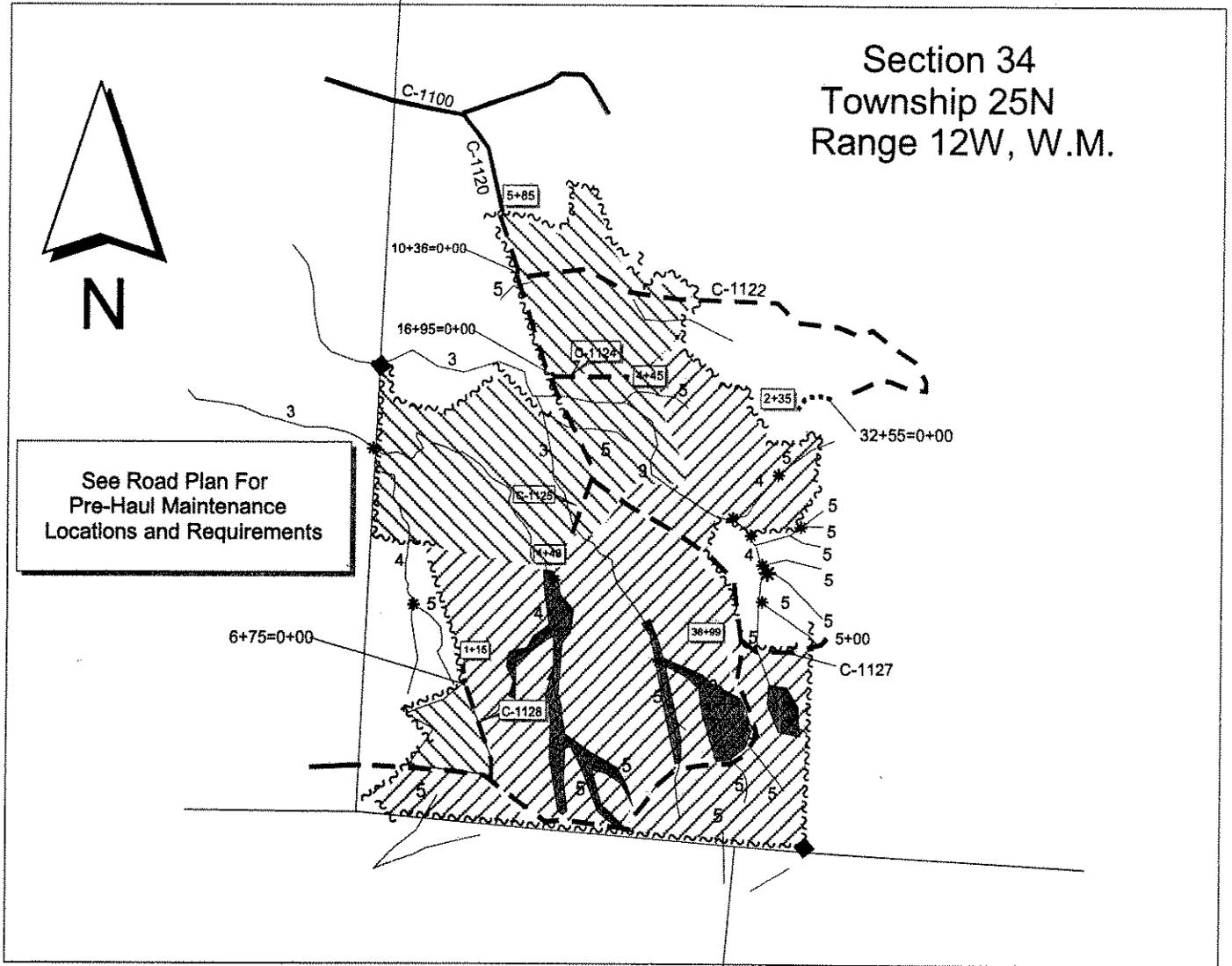
**Schedule C**  
**Unit Target Table**

Unit	Acres	Stems/Ac.	Approx Spacing	Dq	Basal Area	Relative Density
1	156	118	19' x 19"	15	146	40

**TIMBER SALE MAP**

**SALE NAME:** ELKHORN THINNING  
**AGREEMENT NO:** 30-074837  
**TRUST(S):** Common School

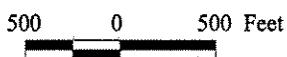
**REGION:** Olympic  
**COUNTY(S):** Jefferson



**Legend**

- |  |                           |  |                  |
|--|---------------------------|--|------------------|
|  | Timber Sale Boundary Tags |  | Pit              |
|  | Cable                     |  | Water Type Break |
|  | Ground                    |  | Survey Monument  |
|  | Non Op Areas              |  | Stream Type      |
|  | Optional Reconstruction   |  | Streams          |
|  | Optional Construction     |  |                  |
|  | Existing Roads            |  |                  |

Drawn By: B. Wells/M. Helms  
 Date: February 7, 2005  
 Scale: 1" = 1000'

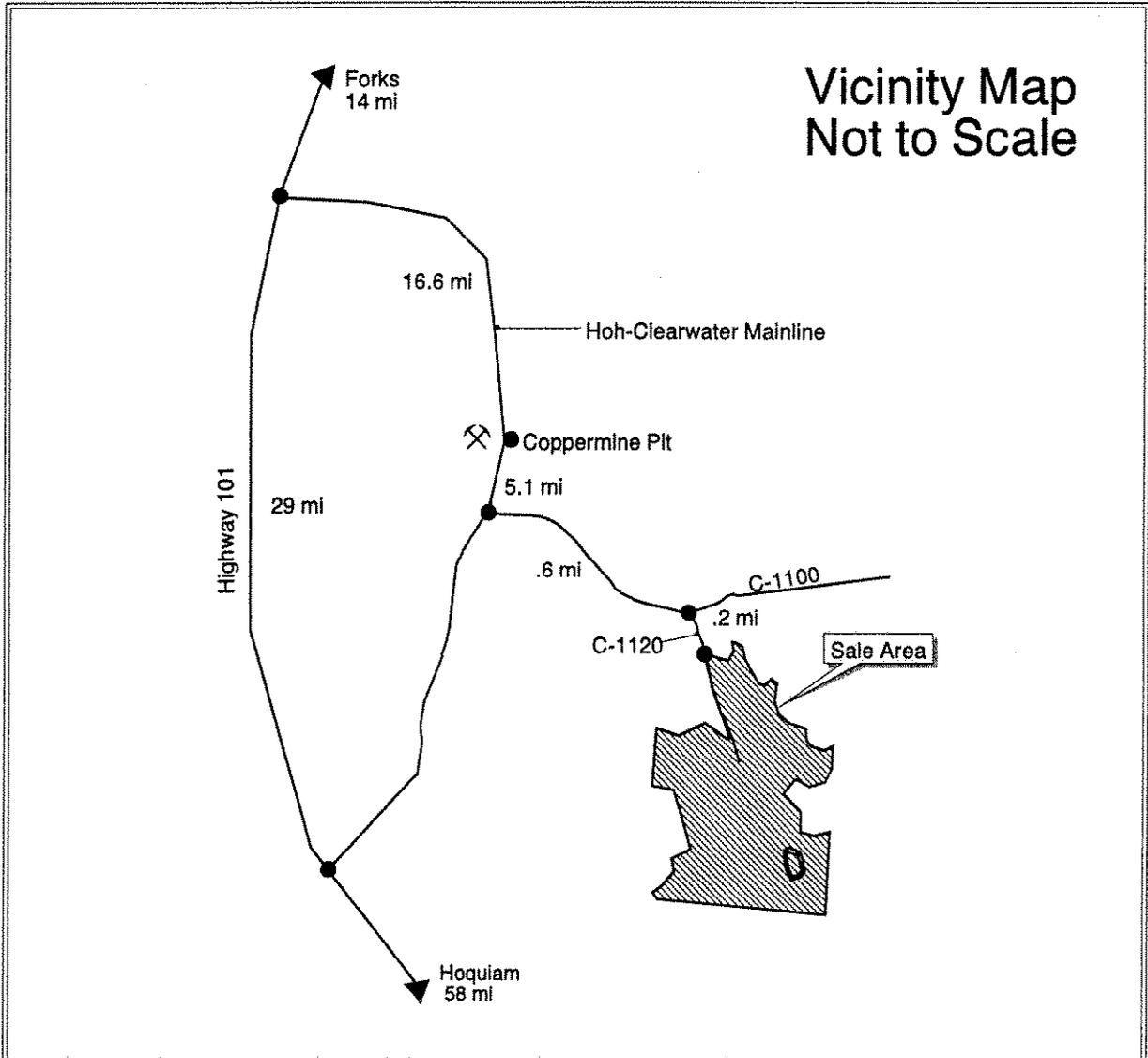


Elevation: 0 -500'

# TIMBER SALE MAP

**SALE NAME:** ELKHORN THINNING  
**AGREEMENT NO:** 30-074837  
**TRUST(S):** Common School

**REGION:** Olympic  
**COUNTY(S):** Jefferson



Drawn By: M. Helms  
Date: February 7, 2005



**TIMBER NOTICE OF SALE**

**SALE NAME:** G-2530 CEDAR SALVAGE

**AGREEMENT NO:** 30-076287

**AUCTION:** June 15, 2005 starting at 10:00 a.m.,  
Olympic Region Office, Forks, WA

**COUNTY:** Jefferson

**SALE LOCATION:** Sale located approximately 12 miles south of Forks, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All downed cedar and cedar stumps, bounded by management lines, the G-2530 Road, and State Timber on part(s) of Sections 6, 7, 18 and 19 all in Township 27 North, Range 13 West, W.M., containing 772 acres, more or less.

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg Ring DBH Count	Total Cords	Total \$/Cord	MBF by Grade									
				1P	2P	3P	SM	IS	2S	3S	4S	UT	
Red cedar		968	\$100.00										
Sale Total		968											

**MINIMUM BID:** \$100/Cord (est. value \$96,800.00)      **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$1,936.00      **SALE TYPE:** Scale - Cord basis

**EXPIRATION DATE:** June 30, 2007      **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Bidding to be allowed on red cedar only.

**BID DEPOSIT:** \$9,680.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Hand and/or aerial methods. Cutting, flying and other activity: April 1 to August 31, no activity from one hour before sunrise to two hours after sunrise and from one hour before sunset to one hour after sunset within 1/4 mile of the timber along the northeast, southeast and eastern edge of the sale. In addition, no flights over the timber along the northeast, southeast and eastern edge of the sale at any time. Wood is required to be scaled within two working days of fly or as otherwise approved in writing by the Contract Administrator. Hauling will only be allowed Monday through Friday between the hours of 6:00am and 6:00pm. Hauling will not be allowed on evenings, weekends or holidays.

**ROADS:** Designated maintenance on all roads as directed by the Contract Administrator.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Sale volume was estimated at 580 mbf.

**FEES:** \$7,685.00 is due on day of sale. \$5.40 per cord is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale will study how cedar salvage could influence the ability to restore spotted owl habitat. As part of this study, Purchaser will be required to install plot centers and inventory down wood before and after harvest. The inventory must be performed by a licensed forestry consultant or by someone who can be certified by the Olympic Region's Wildlife Biologist. Purchaser is also required to provide and pay for 30 minutes of fly time during each fly day for contract administration. There is a locked gate on the G-2000 Road at the G-2500 Junction. Contact the Olympic Region Dispatch Center at 360-374-6131 to obtain a 786 key. ****NOTE**** The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet).

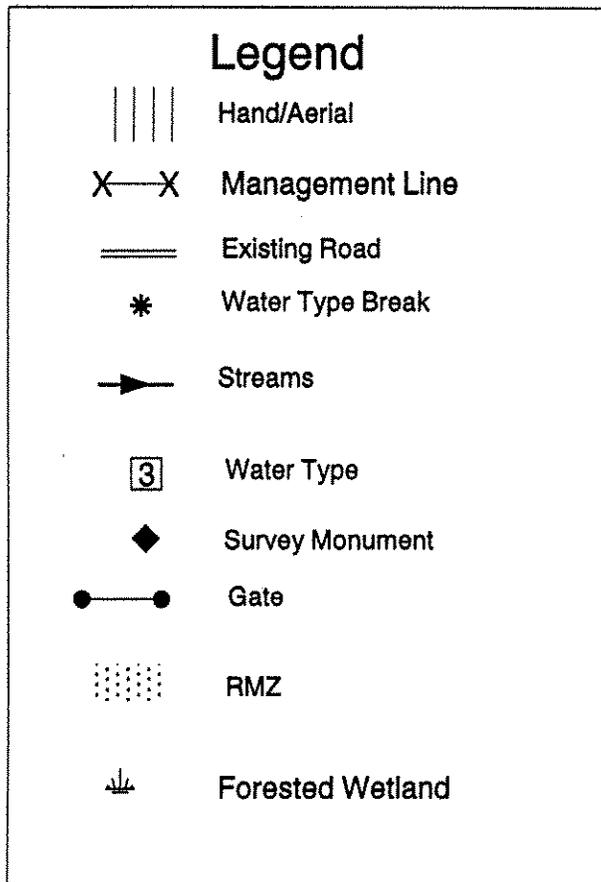
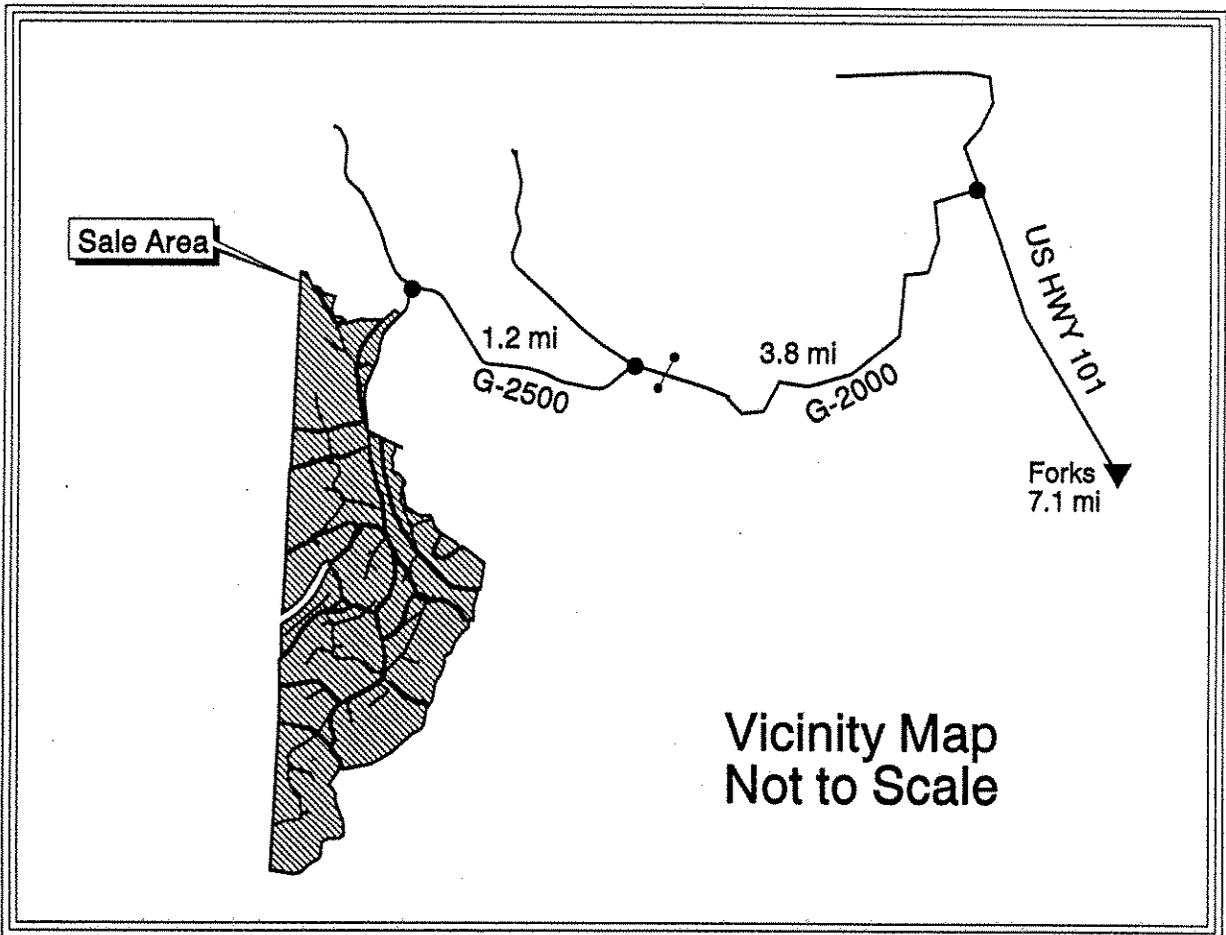
**Schedule A**  
**Plot Requirements**

1. Prior to any activity, coordinate with the Olympic Region Wildlife Biologist to locate and install 157 permanent plots as shown in Schedule C (Plot Map).
2. Install a 24" rebar pipe at each plot center.
3. Attach an aluminum tag with plot number to each plot center.
4. GPS each plot center and provide the Olympic Region Wildlife Biologist with the coordinates.

# TIMBER SALE MAP

SALE NAME: G-2530 CEDAR SALVAGE  
 AGREEMENT NO: 30-076287  
 TRUST(S): University Transfer

REGION: Olympic  
 COUNTY(S): Jefferson







**Schedule A**  
**Marking Guidelines**

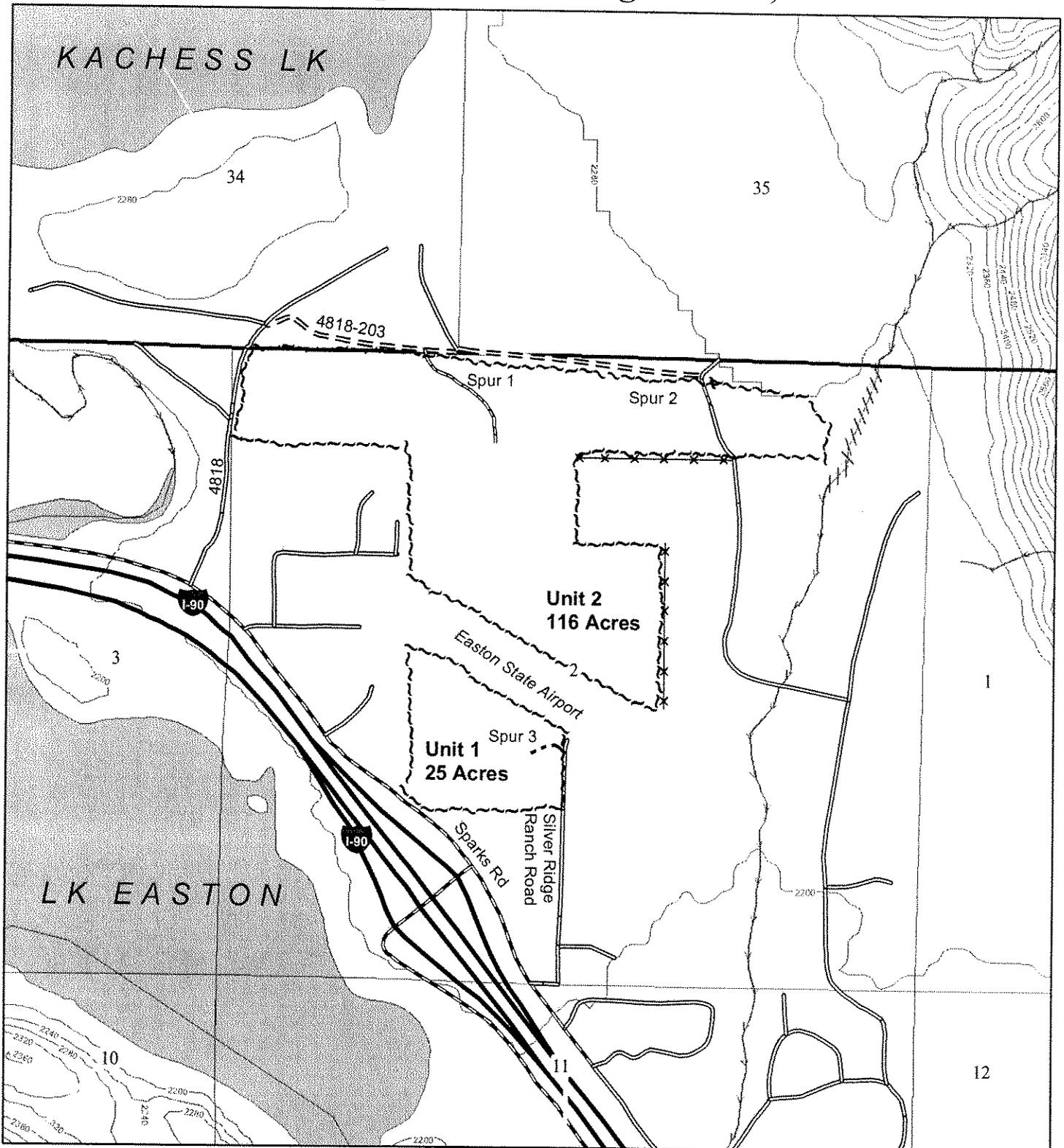
Measured Diameters at (GL)	Diameter Class @ (GL)	Number of Trees Advertised By DiameterClass	Do Not Exceed These No. of Trees Marked By Diameter Class
11.5-13.4	12	384	422
13.5-15.4	14	320	352
15.5-17.4	16	232	255
17.5-19.4	18	96	106
19.5-21.4	20	32	35

# TIMBER SALE MAP

**Sale Name:** Turtle Pole  
**Agreement Number:** 55760  
**Trust(s):** Common School / Indemnity

**Region:** Southeast  
**County(s):** Kittitas

## Township 20 North, Range 13 East, W.M.

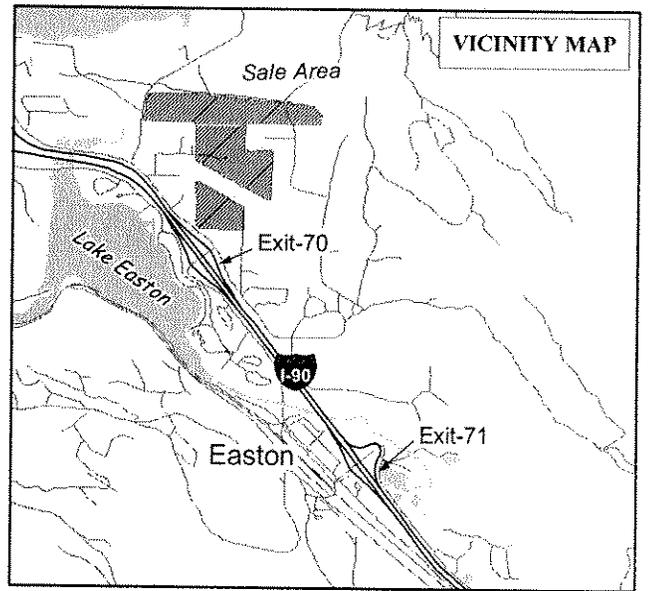


Scale 1:12,000

- ~~~~~ Timber Sale Boundary
- - - - Required New Construction
- = = = Required Pre-haul Maintenance
- ==== Required Reconstruction
- ==== Existing Roads
- ==== County Road
- ==== Freeway
- Stream
- * * * Fence
- //// Riparian Management Zone



Elevation Range: 2000 - 2300





**TIMBER NOTICE OF SALE**

**SALE NAME:** WESTVIEW THIN

**AGREEMENT NO:** 30-076888

**AUCTION:** June 20, 2005 starting at 10:00 a.m., **COUNTY:** Skagit  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 6 miles north of Edison.

**PRODUCTS SOLD AND SALE AREA:** All timber, except as described in Schedule B and cedar snags, dead and down cedar trees, logs and stumps, bounded by white timber sale boundary tags, yellow leave tree tags and blue special management boundary tags; all timber within a 60-foot right of way limit, except that title to the timber within the 60-foot right of way limit of the Spur Y Road from station 0+00 to station 2+85, is not conveyed to the Purchaser unless the road segment is actually constructed on part(s) of Sections 5 all in Township 36 North, Range 3 East, W.M., containing 102 acres, more or less.

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg Ring		Total MBF	Total Tons	Price \$/Ton	MBF by Grade						UT		
	DBH	Count				1P	2P	3P	SM	1S	2S		3S	4S
Douglas fir	13	4	653	5,550	\$13.92							366	287	
Hemlock	13	5	55	483	\$13.92							34	21	
Red alder	11		39	308	\$13.92									39
Maple	14		7	127	\$13.92									7
Sale Total			754	6,468										

**MINIMUM BID:** \$13.92/ton (est. value \$90,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$18,000.00 **SALE TYPE:** Tonnage Scale

**EXPIRATION DATE:** September 30, 2007 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Bidding to be allowed on all species combined.

**BID DEPOSIT:** \$9,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable and Ground based equipment. Cable; cable or ground-based yarding equipment that shall be capable of forwarding the logs (carrying, not skidding) on slopes 35% or less. Cable yarding systems shall be equipped with a clamping carriage having a minimum side pull capability of 50 feet and must accommodate intermediate supports. In addition, a seasonal restriction for bark slippage is April 1 through July 15, however this season may vary, dependant on sap flow emergence, to prevent damage to leave trees. No falling and yarding will be permitted during this season, unless authorized in writing by 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 yarding only) to reduce soil damage and erosion.

**ROADS:** 23.41 stations of optional construction. 23.41 stations of new road to be abandoned if built.

Development of an existing hardrock source (A-1000 Pit) at approximately milepost 4.0 of the A-1000 Road will involve drilling, shooting, and processing rock to generate approximately 3 cubic yards of rip rap and approximately 1,140 cubic yards of 3-inch-minus ballast rock. This rock is available at no cost on State land in Section 3, Township 36 North, Range 4 East, W.M.

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. In addition, timber hauling and rock hauling shall not be permitted from June 15 through September 15 in Larabee State Park on the CM-1000. THIS RESTRICTION CANNOT BE WAIVED. 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 and hand traverse. 102.6 acres gross. 0.3 acres deducted for a leave area. 102.3 acres net. Cruised using fixed plot method. Expansion factor used is 1/50 acre. Sighting height is 4.5 feet. Grid size plot spacing is 400 X 200 feet in the Unit. Plot ratio cruise count is cruised all in the Unit. 86 plots were taken in the Unit.



## TIMBER NOTICE OF SALE

**FEES:** \$9,990.00 is due on day of sale. \$1.05 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** (1) Divisions on the timber sale prospectus map are the delineation of separate damage units. (2) Corridor volume was determined by using an average volume per acre, applied to an estimated acreage of all corridors within the sale (approximately 8.0 acres of the sale acreage). (3) The sale area is broken out into six divisions as shown on the timber sale map for the purposes of delineating a "unit" for measurement of leave tree damage. Compartment 2 will be included in Division II for this purpose. (4) No timber removal is associated with any of the roads, except Spur Y.

**Schedule B**  
**Westview Thin Prescription**

INDIVIDUAL UNIT PRESCRIPTIONS: LEAVE TREE SPACING

Compartment #	Trees Per Acre	Approximate Spacing
1	95 - 105	21'x21'
2	Not Applicable	Not Applicable

DESIGNATED LEAVE TREES

Compartment 1 (102 ac):

Trees greater than 16 inches diameter breast height (dbh) may not be removed unless the trees are severely deformed as defined below or need to be removed for corridors, EXCEPT that NO tree of any species can be removed that is equal to or greater than 25 inches dbh. Do not cut any western redcedar or grand fir. Western redcedar and grand fir can be counted toward the final leave tree requirements.

Compartment 2 (0.3 ac):

Leave all trees of all species except for red alder. Red alder of any size may be removed from this compartment. No minimum spacing or trees per acre are required in this compartment.

LEAVE TREE DEFINITION

Leave trees in the unit will be selected by comparing their characteristics with other trees in the stand. Leave trees will be the best trees from the largest diameter classes available and evenly distributed over the landscape.

Preferred leave tree species in order of preference are:

1. Douglas-fir
2. Western hemlock
3. Red alder
4. Big leaf maple

Best tree definition is having the following characteristics:

1. Fullest and most vigorous crowns.
2. Free of disease, major defect and damage.
3. Best form: tallest tree, straightest boles, and smallest limb diameters.

Evenly distributed means:

Openings created by felling trees shall not exceed 30 feet between leave trees. If openings in the stand exceed this distance, sufficient trees shall be left on the perimeter of the opening to maintain the appropriate trees per acre.

Deformed and/or Defective tree:

Any tree that has forked tops, broken tops, or severe cat faces (bark removed on more than half the circumference of the tree).

GROUND-BASED YARDING CORRIDORS

Ground-based yarding corridors will be limited to 14 feet including rub trees. Corridors will be located to provide for parallel yarding corridors to the extent possible, and will be located at least 70 feet apart as measured from the center of the corridors. Where possible corridors should be located in a manner to minimize the damage to or removal of leave trees. No yarding will take place on slopes greater than 35%.

CABLE YARDING CORRIDORS

Landings will be located to provide for parallel yarding corridors whenever possible. Corridors will be limited to 12-feet including rub trees. Corridors will be at least 100 feet apart when parallel as measured from the center of the corridors. When radial yarding corridors are required from a central landing, the distance between yarding corridors must be no closer than 100 feet where the corridor leaves the unit as measured from the center of the corridors. Where possible corridors should be located in a manner to minimize the damage to or removal of leave trees. When corridors are field located, only leave trees within 3 to 5 feet of the center of the corridor should be removed prior to yarding. Following completion of yarding of each corridor, rub trees

within 6 feet of the center of the corridor may be felled and yarded to the landing. It is not required to remove all leave trees from the 12-foot corridor.

#### COMPLIANCE

The following description applies to Compartment 1. Evenly distributed fixed radius plots of 1/20 acre (26.3-foot radius) will determine trees per acre. The number of trees in a plot will be multiplied by 20 to determine the trees per acre based on that plot. The average of all plots in the compartment will determine compliance with the harvest prescription. Only trees greater than or equal to 8" DBH will be measured.

Unit divisions for assessment of damage:

Per contract clauses H-012 and D-040.

#### Compartment 1

Six divisions will be delineated for assessment of damage. The divisions as described below are marked on the prospectus map. Division I is west of the CM-1000 mainline and south of stream A. Division II is east of the CM-1000 mainline and south of the type A wetland and stream B. Division III is south of the CM-1100 mainline. Division IV is north of the CM-1100 mainline, south and east of the CM-1000 mainline and west of stream C. Division V is west of the CM-1000 mainline and north of stream A. Division VI is north and east of the CM-1000 mainline to the north and northeast timber sale boundary.

#### Compartment 2

None.

Certification of Fallers and Yarder Operators (additional requirements beyond those outlined in H-011):

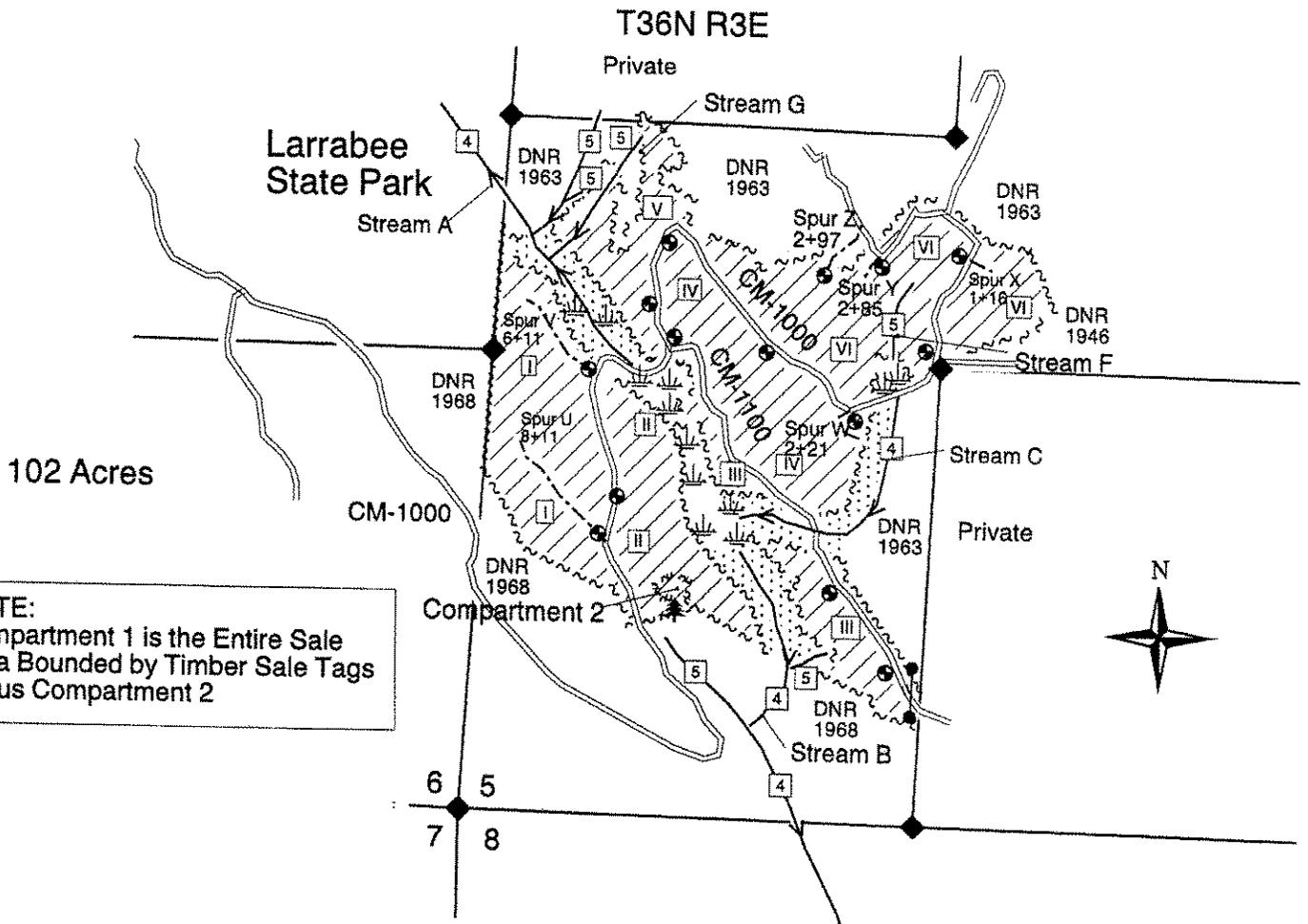
The Contract Administrator and faller/harvester operator will jointly review the take tree selection criteria as outlined in Schedule B of the sale contract. In conjunction with the Contract Administrator, the faller/harvest operator will mark a designated area as a test plot within the sale area boundary. Satisfactory thinning of the test plot completes the certification process.

Certifications will be issued to individuals when they demonstrate to the Contract Administrator their ability to perform within the requirements set forth in the contract.

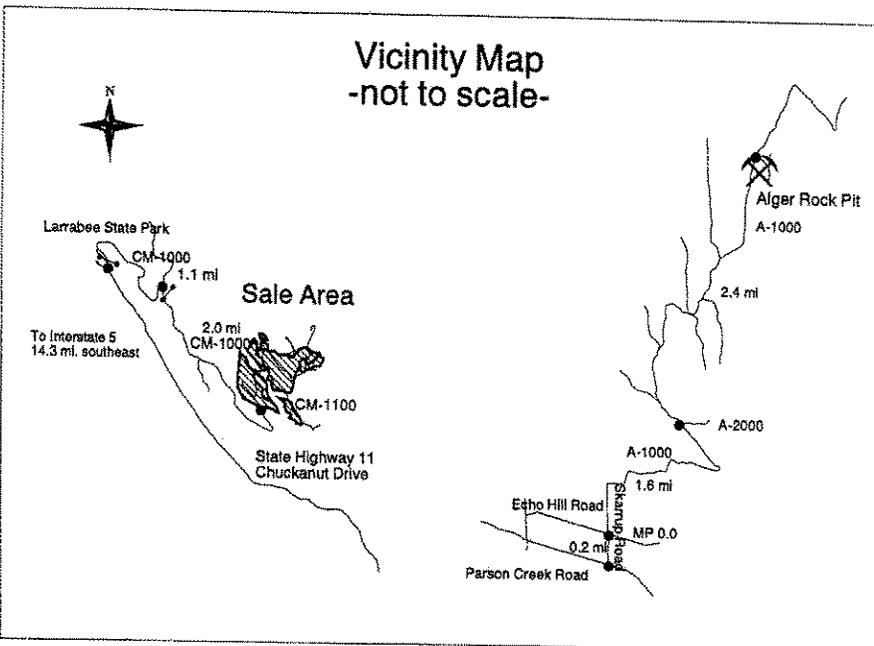
# TIMBER SALE MAP

SALE NAME: Westview Thin  
 AGREEMENT NO: 30-076888  
 TRUST(S): Forest Board Transfer (01)

REGION: Northwest  
 COUNTY(S): Skagit  
 ELEVATION: 1000' - 1600'



**NOTE:**  
 Compartment 1 is the Entire Sale Area Bounded by Timber Sale Tags Minus Compartment 2



Drawn By: C. Hankey  
 Date: November 4, 2004  
 Scale: 1" = 1000'  
 Version: 1.2

**Legend**

**Units**

- ~~~~~ Sale Area Boundary Tags
- ~~~~~ Special Management Boundary Tags

**Logging Methods**

- //// Harvest Area

**Roads**

- Existing Road
- - - Optional Construction

**Symbols**

- Gate
- ⊙ Landing
- ⊗ Rock Pit
- ⊕ Wetlands
- ⊕ Tagged Leave Trees Area
- ③ Water Type
- I II III Divisions for Assessment of Damage
- IV V VI
- ◆ Survey Corner

**Streams**

- Type 1-5
- ⋯ RMZ
- G, F Stream Identifying Labels for Contract