#### EXHIBIT "B"

#### FOREST ROAD SPECIFICATIONS

SUBGRADE WIDTH	POINT TO POINT	DRAINAGE
12 feet	D to E	
12 feet	E to F	
12 feet	F to G	
12 feet	H to I	Outslope
12 feet	J to K	
12 feet	L to M	Outslope
12 feet	M to N	Outslope
12 feet	N to O	
12 feet	N to P	M-M
12 feet	M to S	Outslope
12 feet	Q to R	
12 feet	S to T	
12 feet	S to U	

<u>CLEARING</u>. This work shall consist of clearing, removing, and disposing of all trees, snags, down timber, brush, surface objects, and protruding obstructions within the clearing limits.

Where clearing limits have not been staked, the clearing limits shall extend 4 feet back of the top of the cutslope and 4 feet out from the toe of the fill slope, or as directed by STATE. Clearing debris shall not be placed or permitted to remain in or under any road embankment sections. Clearing debris shall not be left lodged against standing trees.

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

GRUBBING. This work shall consist of the removal or digging out of stumps and protruding objects.

All stumps shall be completely removed within the limits of required grubbing. Stumps overhanging cutslopes shall be removed. Grubbing debris shall not be placed or permitted to remain in or under any road embankment sections. Grubbing debris shall not be left lodged against standing trees. Grubbing classifications are as follows:

New construction - From the top of the cutslope to the toe of the fill.

Improvements and reconstructions - 4 feet back from the shoulder of the subgrade or ditch, whichever is widest, or as marked in the field.

<u>CLEARING AND GRUBBING DISPOSAL</u>. For construction, all clearing and grubbing debris shall be sidecast. For road improvement, all clearing and grubbing debris shall be disposed in locations designated by STATE.

#### EXHIBIT "B"

#### FOREST ROAD SPECIFICATIONS

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

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

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

All roads shall be on a balanced cross section.

Excess excavation shall not be sidecast where material will enter a stream course or where material will accumulate in areas deemed a high-risk site by STATE.

ROAD WIDTH LIMITATIONS. PURCHASER shall obtain advance written approval from STATE to construct the road to a greater width than specified.

#### **DRAINAGE**

Outslope. Road subgrade shall be outsloped at 4 percent where feasible.

<u>TURNOUTS</u>. Increase roadbed width an additional 8 feet for both subgrade and surfacing. Length shall be at least 25 feet, or as staked on the ground, plus 25-foot approaches at each end.

Location: As marked in the field.

# EXHIBIT "C" OREGON DEPARTMENT OF FORESTRY

## **SCALING INSTRUCTIONS -- LOCATION APPROVAL -- BRAND INFORMATION**

(1)	ORIGINA	L REGISTRA	ATION	☐ Dat	е		(12) SALE NAME Beaver Rim
	REVISION	NUMBER .		☐ Dat	e		COUNTY Klamath
	CANCELL	ATION		☐ Dat	e		
(2)	TO:						(13) STATE CONTRACT NUMBER 341-03-42
		(Third Party	Scaling Orga	nization	)	·····	(14) SCALE: westside ☐ eastside ☐ cubic foot ☐
(3)	FROM: K	Klamath-Lake State Forestry I	e Phone	(541)	883-56	81	(15) STATE BRAND REGISTRATION NUMBER
		3200 DeLap		th Falls	. OR 9	7601	(16) BUREAU BRAND CODE NUMBER
(4)	PURCHA	PURCHASER:					(17) STATE BRAND INFORMATION:
	Address _		******				(COMPLETE)
(5)	MINIMUM	SCALING		1			
SPECIFICATIONS		CLASS		3	)		
		SCALING DIAMETER	*NET SCALE	PER	**		
s	PECIES	INCHES	VOLUME	MBF	SUM	SUB	/
	Conifers	6	20	Х		ļ	
(	Conifers		Less than 20			X	
	Utility				lo Charg	е	
· ••	Apply minimum v Sum (if indicated	olume test to whole ): see instructions a	logs over 40' West nd explain in Item	side; 20' Ea (20).	astside.		
(6)	WESTSID	E SCALE:		١	ES	NO	(18) PAINT REQUIRED: YES ⊠
· <b>-</b> \		ill logs over 40' scali	ng length			$\boxtimes$	COLOR Orange
(7)	EASTSIDE *Actual taper		aling length		$\boxtimes$ I		(19) SPECIAL SCALES
(8)	*Actual taper butt logs over 40' scaling length PENCIL BUCK			(19) SPECIAL SCALES PEELABLE CULL (all species)			
·O/	back to Minimum Scaling Diameter 6.0					UTILITY/PULP (all species)	
(9) ADD-BACK VOLUME Deductions due to detay		$\boxtimes$ $\square$			NO DEDUCTIONS ALLOWED		
		,					FOR MECHANICAL DAMAGE
10)	APPROVEI LOCATION		Species	Yard	, Te	uck	OTHER:
	LOCATION		Бросіос	1	<del>'   ''</del>	uok	
					_		(20) REMARKS: A taper rule of 1 inch in diameter for
							every 4 feet in length shall be used for pencil bucking if
							scaled on the truck.
							Operator's Name (Optional inclusion by District):
				ļ			(21) SIGNATURES:
11)	NOTICE O	F CANCELL	ATION OF	BRAN	D.		<u> </u>
•••	Effective D						Purchaser or Authorized Representative Date
							Date Date
	State Foreste	r's Representat	tive			<del></del>	State Forester Representative Date
		•					Date

#### **EXHIBIT "C"**

### INSTRUCTIONS FOR FORM 343-307 (rev. 5/01)

- (1) Check appropriate box. REVISION NUMBER requires comments. CANCELLATION requires Item (21). Complete date.
- (2) Designate Third Party Scaling Organization (TPSO). Send 4 copies to TPSO, 1 to purchaser, 1 to Salem, and keep such copies as to district needs.
- (3) State District office, address and phone.
- (4) Enter Purchaser's business name and address as it appears on the contract.
- (5) Minimum Scaling Specifications. Review Section 45, "Log Removal," of the contract. Species, or combined species can be separate entries. Information serves as a basis for scaling (see also Items (13) thru (17)), and is required to show existence on the sale. PerM (per mbf). SUM (lump sum material). SUB (submerchantable material. SUB, as used by the State, references that material containing at least 10 bf (net) but less than the lower merchantable net volume limit or grade requirements for other merchantable (PerM) entries. PerM, SUM, and SUB must be indicated by checking the appropriate column. Species with the same specifications and value are combined into one entry. PerM and SUB require scaling therefore complete specifications. SUM need not be scaled, hence no specifications. Loads containing only SUM are to be ticketed if so instructed in Item (19). Mixed loads of SUM, PERM and/or SUB species will always be scaled.
- (6) Westside actual taper segment scale. Check Yes or No. Special Service Rules on file with TPSO. See: Segment Scaling and Grading of Long Logs All Species State Forestry Department Scaling Practices (Westside).
- (7) Eastside -- actual taper/taper table segment scale. Special Service Rules on file with TPSO. See: Segment Scaling and Grading of Long Logs -- All Species -- State Forestry Department Scaling Practices (Eastside). Items with \* follow U.S. Forest Service Eastside rules.
- (8) Pencil Buck. Check NO if a westside sale, optional for eastside sales.
- (9) Add-Back Volume. Add-Back is normally checked YES. Scaler records deductions (sap rot, weather checks, etc.) caused by an abnormal delay in removal. Enter separately on scale ticket. TPSO provides State with summaries that include this as a net volume by species. Salvage sales and certain other circumstances may require that "NO" be checked.
- (10) Show scaling locations only applicable to TPSO. Not necessary to list markets. If all species are scaled at same location, enter "ALL."
- (11) When logging is complete, recall branding hammers, date and sign where indicated, check CANCELLATION box at top of form, and send to TPSO.
- (12) Enter sale name and county.
- (13) Enter sale contract number.
- (14) Check Westside or Eastside log scale. Cubic foot refers to Northwest Log Rules Cubic Foot Scale.
- (15) Oregon Forest Products Brand Registry Number (optional).
- (16) DO NOT USE -- TPSO will fill in when applicable.
- (17) Show one brand only. Complete drawing. If more than one brand is assigned to the sale, (1) make separate form for each brand, and (2) on each form, explain and show other brand(s) under REMARKS, Item 19.
- (18) Check YES and designate orange.
- (19) Special Scales. These are the Special Scales that will be applied. If "Other" is indicated, please describe. Give comments in Item (19).
- (20) Use this space to designate weight conversion factors, or any other explanations to clarify scaling requirements. If additional scaling locations are approved, prepare another form showing all (old and new) locations. Check REVISION box at top of form and explain under remarks. Route as indicated.
- (21) Require purchaser to sign and date completed form.