

Timber Marking Prescription Template General

Date: 08/09/2002

Forest Management Unit: Traverse City

Timber Sale Number Sale Name Lime Lake Hardwoods

Local Contact: Craig Allen Tx (231) 922-5280 FAX : (231) 922-1853 email:
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Map of Project Area Attached

Legal Description:

T27N R14W Section(s) 1, 12 Description SW of 1, all 1/4's of 12

Year of Entry: 2003 Compartment(s):4 Stand Number(s): 39, 49, 52, 55, 60, 147

This timber sale preparation contract is based on the following acreage:

Estimated Acres: 283 source OI GPS Other

Payment will be made on the basis of these estimated acres.

Treatment & Objectives:

Stand nbr	Cover Type	Acres	BA / Acre	Treatment	Management Objective
39	M6	56	170	Shelterwood	N. hardwoods w/aspen
49	M9	99	120	Selection	N. hardwoods
52	M9	52	120	Selection	N. hardwoods
55	M9	17	110	Selection	N. hardwoods
60	M6	21	170	Selection	N. hardwoods
147	M9	38	120	Selection	N. hardwoods

Prescription:

1. Unit 1, 3, 4, 5 : Select mark to residual BA of 80-90. Follow "Compleat Marker" guidelines. Manage for best tree in place regardless of species. Leave some wildlife trees (den, nest, snag) approximately 1-2 per acre. More details at pre-work meeting.

2. Unit 2: shelterwood cut-- residual BA 50-80. Aspen will be cut by sale spec.(i.e. aspen will not need individual marking). All other marking specs for this unit will be discussed at the pre-work meeting.

3. Leave all conifers in all units.

4. note: unit 1= st.49, unit 2= st.39, unit 3= st.55, unit 4= st. 52, unit 5= st. 60+147.

Access: see map for roads and trails and access will be discussed at pre-work meeting.

DNR preparation work to be done prior to contract work:

Estimated date:

DNR will locate and mark location of private land corners.	11/1/02

Contract work can begin:

Immediately

Date:

Contract work must be completed by: Date 7/15/03

Paint Line Work

- This is bid item
 This is not a bid item

Paint line work to be performed. See attached map for locations.

Type of line	Work to be done	Not applicable	Paint color
Private boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Blue Other:
Sale boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Red Other:
Sale cutting unit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yellow Other:
Stand type line	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Other:
Trees marked to leave	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Green Other:
Trees marked to cut	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Orange Other:

Exclusions to mark and why: No exclusions

Standards for marking lines against private land: Follow Statewide guidelines and training.

Corners will be located and marked by DNR staff.

Area calculation:

Unit	Method	Standard
Sale	Traverse / GPS	2-5 meters
Payment unit	Traverse / GPS	2-5 meters
Stand	Traverse / GPS	2-5 meters

Special Instruction: Stands are delineated into units as specified on attached map. Unit acreage must be traversed and can (but not mandatory) use GPS.

(i.e. stand 49= unit 1, stand 39= unit 2, stand 55= unit 3, stand 52= unit 4, stands 60+147= unit 5)

Timber Cruising Specifications

- This is a bid item
 This is not a bid item
 Required Basal Area Factor: 10 20 Other:

Cruise Line Direction: DNR staff will do all cruising.

Cruising Units	Number of plots per acre	Spacing (chains)
		X
		X
		X
		X
		X
Total Number of Cruise Points	See below	

Cruise Special Instructions:

DNR staff will do all cruising for this sale. Therefore, not a bid item.

Unless otherwise specified, the tally sheets use must be those supplied by the Management Unit.

Timber Marking Specifications

- This a bid item
- This is not a bid item
- Precise specifications to be delineated at pre-work meeting with DNR staff.

Total Residual BA (Basal Area): [Minimum to Maximum]

Treatment	Number	Size
Regeneration gaps per acre	n/a	
Girdled Trees per acre	n/a	

	Marking symbol	Minimum DBH	Top DIB
Sawlogs	slash both sides	10	8
Sawbolts			
Pulpwood	slash or dot both side	4	

Tally intensities
Species / product

Ratio:

	1 :
	1 :
	1 :
	1 :

Species to favor: n/a
Species to reduce:n/a

Special Marking Instructions

To be discussed at pre-work meeting. Will follow most Statewide marking training and guidelines. Unless otherwise specified, the tally sheets used must be those provided by the Management Unit.

Restrictions: We wish to be able to identify who did what on our sales. You may not have more than two markers in one payment unit without approval. Each marker should have an assigned area to mark (not strips).

Paint: Call Craig Allen to make all paint arrangements. Paint will be supplied from (location) Traverse City field office. Contractors work schedule must coincide with the DNR work schedule for paint supply. The DNR will not deliver paint on weekends or evenings.

Deliverables:

1. A list of who marked (cruised) each payment unit (names)
2. A summary of paint used (in quarts)
3. Tally summaries for each payment unit, (one summary regardless of the number of markers) and all of the original tally sheets.
4. GPS files for any GPS work done.