

## Timber Marking Prescription Template General

Date: 10/24/2002

Forest Management Unit: Gwinn

Timber Sale Number 32-125-03-01 Sale Name Tower Road Hardwood Sale

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Map of Project Area Attached

Legal Description:

T45N R27W Section(s) 31 Description S1/2SW; SWSE

Year of Entry: 2003 Compartment(s):269 Stand Number(s): 17

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

Estimated Acres: 84 source  OI  GPS  Other Estimated not actual.

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

Treatment & Objectives:

Stand nbr	Cover Type	Acres	BA / Acre	Treatment	Management Objective
269	M6	84	110	Selection Cut	Northern Hardwood

Prescription:

1. Favor the best crop tree in place, regardless of species. Strive to identify at least 50 crop trees/acre.
2. Reduce stand basal area to 70 to 90 square feet per acre.
3. Mark in a manner that will accommodate access for modern mechanized equipment.
4. Maintain species diversity and retain 2 or more potential/actual wildlife trees per acre. These need not be evenly distributed throughout the sale.

Access: Tower Road on north and trail road on south.

DNR preparation work to be done prior to contract work:

Estimated date:

Sale boundary line (blue and red).	
Unit boundary lines (yellow).	

Contract work can begin:

Immediately

Date: 04/10/02

**Contract work must be completed by: Date 08/15/03**

### 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Blue	Other:
Sale boundary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Red	Other:
Sale cutting unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yellow	Other:
Stand type line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other:
Trees marked to leave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Green	Other:
Trees marked to cut	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Orange	Other:

Exclusions to mark and why:

Standards for marking lines against private land:

**Area calculation:**

Unit	Method	Standard	
Sale			
Payment unit			
Stand			

Special Instruction:

### Timber Cruising Specifications

This is a bid item

This is not a bid item

Required Basal Area Factor:  10     20    Other:

Cruise Line Direction:

Cruising Units	Number of plots per acre	Spacing (chains)
2	1	3 X 3
		X
		X
		X
Total Number of Cruise Points		

Cruise Special Instructions:

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): 80 [ Minimum 70 to Maximum 90 ]

Treatment	Number	Size
Regeneration gaps per acre	2	30 ft.
Girdled Trees per acre		

	Marking symbol	Minimum DBH	Top DIB
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Sawlogs	slash and dots	12	10
Sawbolts			
Pulpwood	dot	5	4

Tally intensities

Species / product

Ratio:

	1 :
	1 :
	1 :
	1 :

Species to favor: Best tree in place.

Species to reduce:none

**Special Marking Instructions**

Stump marks must extend from ground level to at least one foot up the stump. If moss surrounds the base of the tree, it must be scrapped off where the stump mark will be made. Bole marks, (two are required), must be made on opposite sides of the tree and should be at or above Dbh. Sawtimber trees will be marked with a slash and one dot for every 100" sawlog tallied.

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 Gwinn Field Office to make all paint arrangements. Paint will be supplied from (location) Gwinn or Ishpeming 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.