

## Timber Marking Prescription Template General

Date: 08/09/2002

Forest Management Unit: 12

Timber Sale Number 120510301 Sale Name Phelan Hardwood

Local Contact: Scott Sebero Tx (906) 875-6622 FAX : (906) 875-3336 email:

Map of Project Area Attached

Legal Description:

T43N R31W Section(s) 2, 3 Description swnw, sene

Year of Entry: 2003 Compartment(s):143 Stand Number(s): 3

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

Estimated Acres: 46 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
3	M9	46	110	selection	northern hardwoods

Prescription:

1. Reduce stand basal area to 85 sq. ft. by marking stems competing with crop trees and then hazard trees.
  2. Maintain stand diversity of species and size class.
  3. Where possible, leave two den trees per acre.
  4. Make regeneration openings when removing large mature trees.
- Access: Access will be from the North off the Channing Road.

DNR preparation work to be done prior to contract work:

Estimated date:

None	

Contract work can begin:

Immediately

Date:

**Contract work must be completed by: Date 08/15/02**

### 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:

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Sale cutting unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Orange	Other:

Exclusions to mark and why: No oak, cedar, pine, or hemlock will be marked by request of Wildlife Division.

Standards for marking lines against private land: Strait line from corner to corner marked with pink ribbon and blue paint. Approximately 1 1/4 miles of blue property line to be painted as shown on attached map. Stand boundary line must be ribboned in pink ribbon and painted with red paint. Approximately 3/4 mile of red boundary line to be painted as shown on attached map.

**Area calculation:**

Unit	Method	Standard	
Sale	GPS		
Payment unit			
Stand			

Special Instruction: Sale area must be calculated by GPS. Payment units will be divided by access road which is roughly through the center of the sale. Road shall be GPS'd.

### Timber Cruising Specifications

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

Cruise Line Direction: East & West

Cruising Units	Number of plots per acre	Spacing (chains)
2	1	2 X 5
		X
		X
		X
Total Number of Cruise Points	46	

**Cruise Special Instructions:**

Species cruised will be mixed hardwood, basswood, white birch, and aspen.  
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): 85[ Minimum 80 to Maximum 90]

Treatment	Number	Size
Regeneration gaps per acre	Where needed	As needed
Girdled Trees per acre	None	

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	Marking symbol	Minimum DBH	Top DIB
Sawlogs	Slash with dots/8' log	12	10
Sawbolts			
Pulpwood	Slash	5	4

Tally intensities

Species / product

Ratio:

100% tally / logs	1 : 1
	1 :
	1 :
	1 :

Species to favor: Best tree in place

Species to reduce:

Special Marking Instructions

Mark on two opposite sides of each tree above breast height. Mark a stump mark that is at least one foot long and extends down onto the ground.

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 Scott Sebero to make all paint arrangements. Paint will be supplied from (location) Crystal falls unit 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.