

Timber Marking Prescription Template General

Date: 08/19/2002

Forest Management Unit: CRYSTAL FALLS

Timber Sale Number 12-003-03-1 Sale Name SCHULTZ ROAD HARDWOOD

Local Contact: DAN RACINE Tx (906) 246-3245 FAX : (906) 246-3247 email:
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Map of Project Area Attached

Legal Description:

T43N R27W Section(s) 26 Description

NESW;SESW;SWNW;NWNW;SENE;SWNE;NESE;NWSE

Year of Entry: 2003 Compartment(s):28 Stand Number(s): 66

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

Estimated Acres: 76 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
66	M6	76	80/ACRE	THINNING	(M) HARDWOOD

Prescription:

1. Thin stand down to 80 basal area, removing the poor quality stems competing with crop trees. The minor species shall be given preference to leave over other species given same quality.
2. Den trees shall be left for wildlife trees. The preference for wildlife trees will be those trees with upper stem cavities.
3. Special preference shall be given to leave all softwood species.
4. All trees shall be marked with a dot. Sawlogs shall be marked with a slash and one dot for each sawlog.

Access: Good access to the sale off the Schultz Road.

DNR preparation work to be done prior to contract work:

Estimated date:

None applicable to start sale	

Contract work can begin:

Immediately

Date:

Contract work must be completed by: Date 8/15/03

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 checked="" type="checkbox"/>	<input type="checkbox"/> Blue Other:
Sale boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Red Other:
Sale cutting unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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:

Standards for marking lines against private land:

Area calculation:

Unit	Method	Standard
Sale	GPS	see spec
Payment unit		
Stand		

Special Instruction: The area calculation shall be done with a GPS unit. The payment units may be estimated by dot counting of air photos. GPS payment unit line locations.

Timber Cruising Specifications

This is a bid item

This is not a bid item

Required Basal Area Factor: 10 20 Other:

Cruise Line Direction: N-S

Cruising Units	Number of plots per acre	Spacing (chains)
3	1	2 X 5
		X
		X
		X
Total Number of Cruise Points	76	

Cruise Special Instructions:

The plot centers shall be ribboned and plot numbers shall be marked on the ribbon for check cruising.

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 75 to Maximum 85]

Treatment	Number	Size
Regeneration gaps per acre	As opportunities exit	25-40'

Girdled Trees per acre		

	Marking symbol	Minimum DBH	Top DIB
Sawlogs	Slash with dots/8' log	11	10
Sawbolts			
Pulpwood	Dot	5	4

Tally intensities

Species / product

Ratio:

Sugar MAPLE/SAWLOG	1 : 1
BASSWOOD/SAWLOG	1 : 1
MIXED HARDOOD/SAWLOG	1 : 1
	1 :

Species to favor: better quality trees and minor species

Species to reduce: poor quality species and major species

Special Marking Instructions

Marking of trees in clumps should be all or none. Special care must be taken to avoid marking single trees in clumps, especially in Basswood, in order to reach desired basal area.

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 906-246-3245 to make all paint arrangements. Paint will be supplied from (location) Felch 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.