

Timber Marking Prescription Template General

Date: 02/12/2003

Forest Management Unit: Cadillac

Timber Sale Number 63-013-03-01 Sale Name Centerline Sale

Local Contact: John M. Grajek Tx (231) 745-4651 FAX : (231) 745-8743 email: Grajekj@michigan.gov

Map of Project Area Attached

Legal Description:

T19N R13W Section(s) 25, 36 Description Section 36

Year of Entry: 2003 Compartment(s):18 Stand Number(s): 26, 40, 47

Estimated Acres: 136 source OI GPS Other

Treatment & Objectives:

Stand nbr	Cover Type	Acres	BA / Acre	Treatment	Management Objective
26	O9	79	80	Shelterwood-seed	Oak
40	O6	50	90	Shelterwood-seed	Oak
47	O9	7	80	Shelterwood-seed	Oak
44	O6	16	90	Shelterwood-seed	Oak

Prescription:

1. STAND 26 - The stand boundary will be marked with RED PAINT provided by the MDNR and the stand will be traversed with a GPS unit. The data will be provided to the MDNR. Stand 26 - Within the stand make small 2-5 acre spot cut areas. These areas should be marked out with ORANGE PAINT, the paint should be visible from within the zone and outside of the zone. Find Aspen zones and areas of advanced oak regeneration for these zones. These zones will be clearcut. These zones will also be traversed with a GPS unit. The total area of these cuts should be 30-35 acres. DO NOT CRUISE this stand, cruising will be done by the MDNR.

2. STAND 40 - The stand boundary will be marked with RED PAINT provided by the MDNR and the area will be traversed with a GPS unit. The data will be provided to the MDNR. Stand 40 - Make small 2-5 acre spot cut areas. These areas should be marked with ORANGE PAINT, the paint should be visible from within these zones and from outside of the zones. Find Aspen clones and areas of advanced oak regeneration for these zones. These zones will be clearcut the boundary of these zones will be traversed with a GPS unit. The total area of these zones within Stand 40 should be between 20-25 acres. DO NOT CRUISE this stand, cruising will be done by the MDNR.

3. STAND 47 - The stand boundary will be marked with RED PAINT provided by the MDNR and the area will be traversed with a GPS unit. The data will be provided to the MDNR. Stand 47 - Mark out spot cut areas with ORANGE PAINT, the paint should be visible from within these zones and from outside the zones. These zones should be marked out in the areas of advanced oak regeneration regeneration and where there is aspen. These zones will be clearcut. The boundary of these zones should be traversed with a GPS unit. The cuts should be 1-2 acres in size and the total area of these zones should be 2-3 acres. There is a survey corner adjacent to this stand. Any and all witness trees should be marked with GREEN PAINT and should not be cut.

4. STAND 44 - The stand boundary will be marked with RED PAINT provided by the MDNR and the area will be traversed with a GPS unit. The data will be provided to the MDNR. Stand 44- Mark out spot cut areas with ORANGE PAINT, the paint should be visible from within these zones and from outside the zones. These zones should be marked out in the areas of advanced oak re-

generation. These zones will be clearcut. The boundaries of the zones will be traversed with a GPS unit. The zones should be 3-5 acres in size and the total area of the zones should be approximately 7-8 acres.

Access: The access to this compartment is from Centerline Rd. which runs east from M-37. Stand 26 can be accessed from a two-track running off of the east side of Merrillville Rd. Merrillville Rd. proceeds north from Centerline Road.

DNR preparation work to be done prior to contract work:	Estimated date:

Contract work can begin:

Immediately

Date:

Contract work must be completed by: Date **8/1/03**

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yellow	Other:
Stand type line	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Orange	Other:
Trees marked to leave	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Green	Other:
Trees marked to cut	<input type="checkbox"/>	<input checked="" 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	GPS		
Payment unit			
Stand	GPS		

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)
		X
		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): [Minimum to Maximum]

Treatment	Number	Size
Regeneration gaps per acre		
Girdled Trees per acre		

	Marking symbol	Minimum DBH	Top DIB
Sawlogs			
Sawbolts			
Pulpwood			

Tally intensities
 Species / product

Ratio:

	1 :
	1 :
	1 :
	1 :

Species to favor: Oak
 Species to reduce:

Special Marking Instructions

Openings to be marked out by the contractor. These units will be marked with ORANGE PAINT (paint provided by the MDNR), The paint will be visible from within the units and outside the units. These openings will favor those areas where there is Oak regeneration and areas where there are Aspen clones.

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 John Grajek to make all paint arrangements. Paint will be supplied from (location) Baldwin 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.
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