



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6200**

**REVISION NOTICE #1 - May 17, 2018**

**SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on Wednesday, May 30, 2018**

**LOCATION: BALDWIN FIELD OFFICE, 2468 WEST 24TH ST, BALDWIN, MI 49304**

This prospectus has been modified with the following changes.

The Payment Schedule in the Bond and Payment Schedule section for East Meets West (63-005-14) was incorrect. Here is the corrected Payment Schedule which will be used to calculate the payment unit values for the contract.

Payment Unit Number	Percent of Total Sale Value
01	5.0%
02	4.0%
03	6.0%
04	13.0%
05	6.0%
06	17.0%
07	14.0%
08	15.0%
09	20.0%

We apologize for any inconvenience this may have caused. If you need assistance, please contact Staniulis, Di Ann at 231-745-4651 ext. 6925.



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**SCHEDULED SALE DATE AND TIME:** 3:00 p.m. (local time) on May 30, 2018.

**LOCATION:** BALDWIN FIELD OFFICE, 2468 WEST 24TH ST, BALDWIN, MI 49304.

**CONTACT NAME:** Staniulis, Di Ann

**PHONE NUMBER:** (231) 745-4651

**PROSPECTUS NOTE:** The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, CADILLAC MANAGEMENT UNIT, for certain timber on the following described lands:

**EAST MEETS WEST** (63-005-14) / T18N, R12W, SEC. 03, VARIOUS.

T18N, R12W, SEC. 05, VARIOUS.

T18N, R12W, SEC. 08, VARIOUS.

T18N, R12W, SEC. 10, VARIOUS.

Lake County, Advertised Price \$91,525.45, 200.0 Acres, Aspen, Hardwood.

**SALE NOTE:** A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public land.

## TIMBER SALE INFORMATION

### EAST MEETS WEST (63-005-14)

T18N, R12W, SEC. 03; T18N, R12W, SEC. 05; T18N, R12W, SEC. 08; T18N, R12W, SEC. 10.

Lake County (Advertised Price \$91,525.45)

**SALE NOTE:** A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price.

Bids must be at or above the following advertised price for each species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	77.80 MBF	\$ 92.00 / MBF
Mixed Oak	122.00 MBF	\$ 153.00 / MBF
Red Maple	69.40 MBF	\$ 72.00 / MBF
White Pine	70.50 MBF	\$ 55.00 / MBF
Pulpwood		
Mixed Aspen	1,238.00 Cords	\$ 17.95 / Cord
Mixed Oak	524.00 Cords	\$ 16.20 / Cord
Red Maple	525.00 Cords	\$ 17.70 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$16,824.15:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Jack Pine	79.10 MBF	\$ 13.00 / MBF
White Oak	77.30 MBF	\$ 56.00 / MBF
Pulpwood		
Black Cherry	47.00 Cords	\$ 8.70 / Cord
Jack Pine	305.00 Cords	\$ 7.00 / Cord
Mixed Hardwood	10.00 Cords	\$ 17.85 / Cord
Red Pine	25.00 Cords	\$ 42.35 / Cord
White Oak	321.00 Cords	\$ 15.70 / Cord
White Pine	202.00 Cords	\$ 13.10 / Cord

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$5,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2020.

## **Sale Specific Conditions & Requirements**

**Sale Name: EAST MEETS WEST**

**Sale Number: 63-005-14 Seq#: 1**

### **1 - Sale Area**

#### **1.2 - Boundaries**

##### **1.2.1 - Painted boundaries (1/14)**

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

The painted boundary line trees are not Included Timber and are to be protected.

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

##### **2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)**

Within Payment Unit(s) 1, 2, 4, 6, 7, 8, and 9, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

Within Payment Unit 2, 6, and 8, do not cut any green painted trees.

Within Payment Units 4, and 7, do not cut any cedar, hemlock, or green painted trees.

Within Payment Unit(s) 9, do not cut any cedar, hemlock, oak, or green painted trees.

##### **2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)**

Within Payment Unit(s) 3 and 5, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any green painted trees. In addition, do not cut any oak 6 inches and under at DBH.

##### **2.1.14 - Dead oak (4/05)**

Dead oak (defined as loose bark and no live branches) may be cut throughout the sale area. If cut, it must be skidded and piled separately on the landing. The sale administrator will measure the dead oak and the wood cannot be hauled prior to scaling. The Purchaser will be invoiced at \$15.00 per cord. The contractor has 30 days to pay from the date of the invoice.

##### **2.1.15 - Hazard trees near roads (7/13)**

Cut and remove all standing dead trees within 50 feet of the cleared portion of designated county roads. These trees may be utilized or must be scattered back into the sale area.

#### **2.2 - Utilization**

##### **2.2.3 - Stump heights (4/07)**

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

### **3 - Payments**

#### **3.4 - Damaged Timber**

##### **3.4.1 - Damaged timber (6/14)**

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100.00 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

### 3.6 - Payment Unit Cutting Schedule

#### 3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened. The Purchaser must give a one week notice before finishing a unit to allow for inspection.

## 4 - Transportation

### 4.1 - Construction

#### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

#### 4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days.

### 4.2 - Maintenance

#### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

#### 4.2.4 - Grading (10/13)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

### 4.3 - Public Right-of-Way

#### 4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W.

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 20 feet back from the blue paint line.

#### 5.2.2 - Hazard Trees/Snags

##### 5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-9, cutting and skidding are limited to the period of frozen winter or dry summer conditions. This restriction is because of the Eastern Massasauga Rattlesnake.

##### 5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 3, 5, and 8, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

##### 5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 9 inch diameter or larger log size pieces and two trees, nine (9) inches or larger in diameter on the ground for every two acres. If possible, the logs or trees should be felled so they overlap. Note the log size pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

#### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

#### 5.2.30 - Landing/road top soil protection (1/12)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded with 2 pounds of a brome, tall fescue, orchard, and timothy grass mix.

#### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

#### 5.2.39 - ORV trail/route protection (12/12)

Tin Cup Springs is an ORV trail and route and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash,

debris, and rut free zone daily using the ORV trail or route as the centerline. Skidding across the trail or route may only occur in locations approved by the sale administrator.

#### **5.4 - Soil Protection**

##### **5.4.1 - Rutting restriction, general (1/09)**

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

##### **5.4.2 - Skid trails (2/04)**

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

#### **5.8 - Protection of Endangered Species**

##### **5.8.8 - Protected species, other (2/12)**

Within Payment Units 1-9, unless changed by written agreement, cutting, skidding, and hauling are limited to dry or frozen conditions only. This restriction is because of the Eastern Massasauga Rattlesnake.

### **6 - Safety and Fire Prevention**

#### **6.2 - Signing**

##### **6.2.1 - Road posting (9/09)**

The Purchaser is responsible for posting and maintaining caution signs on all County Roads and forest two-tracks prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

##### **6.2.3 - Recreational trail posting (2/10)**

The Purchaser is responsible for posting and maintaining caution signs on the Tin Cup Springs Trail and Route prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

**TIMBER SALE MAP**

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
63-005-14-01	2014

Forest Management Unit	County	Mapped By	Date	Page	of
Cadillac	Lake	C. Nelson	10/29/2014	1	4
Township	Range	Section(s) and Subdivision(s)	Scale		
18N	12W	Various	1:15,840		

**Cover Type**

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	Q = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

**Density**

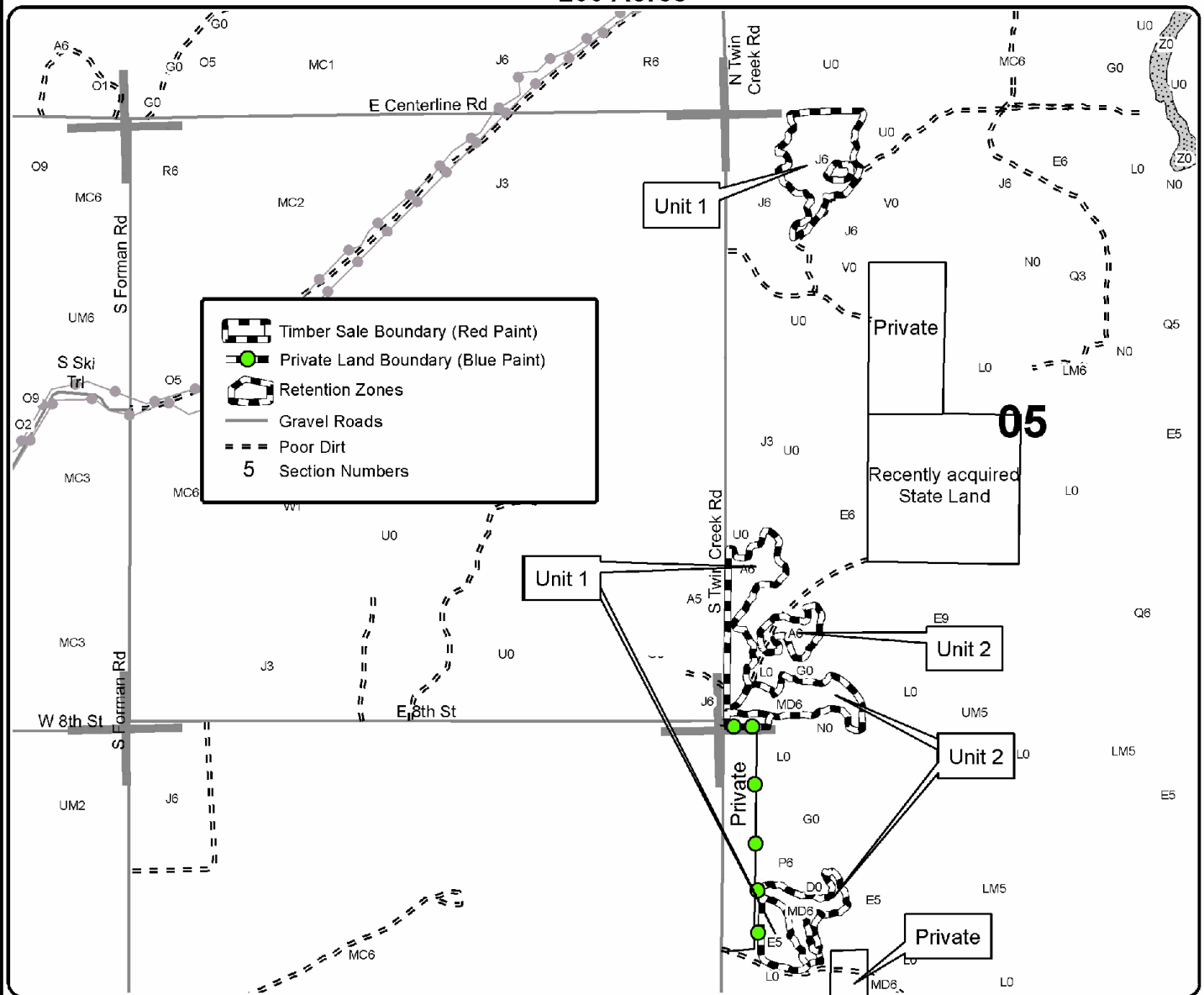
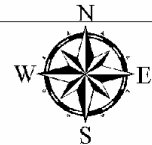
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Unit 1 = 23ac  
Unit 2 = 14ac

## East Meets West

### Compartment 20

### 200 Acres





**TIMBER SALE MAP**

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
63-005-14-01	2014

Forest Management Unit	County	Mapped By	Date	Page	of
Cadillac	Lake	C. Nelson	10/29/2014	2	4
Cruised By Forest Resource Services					

Township	Range	Section(s) and Subdivision(s)	Scale
18N	12W	Various	1:15,840

**Cover Type**

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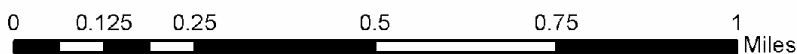
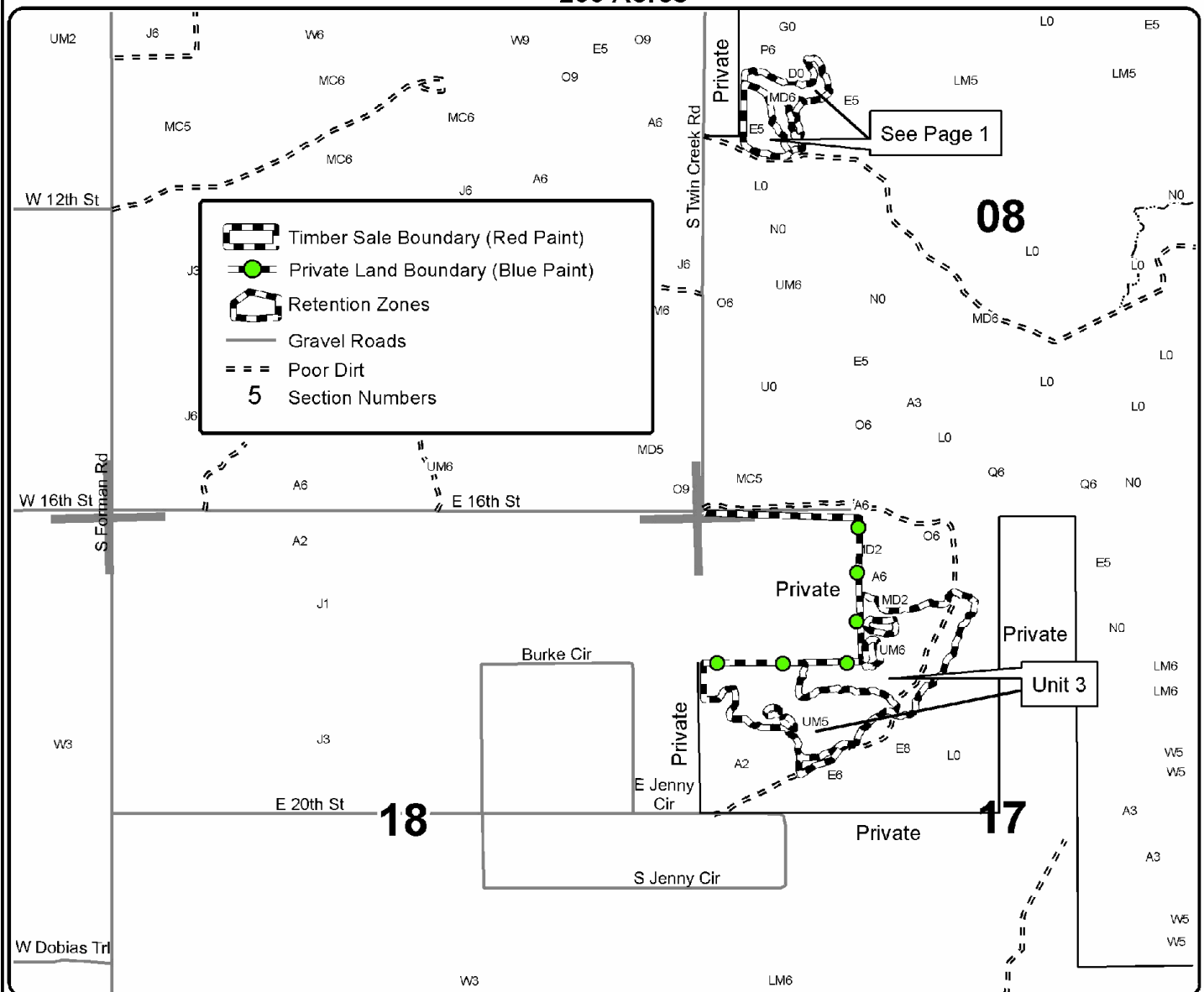
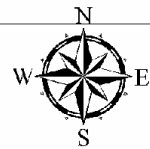
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Unit 3 = 34ac

**East Meets West**

Compartment 20

200 Acres



**TIMBER SALE MAP**

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Sale Number	Year
63-005-14-01	2014

Forest Management Unit	County	Mapped By	Date	Page	of
Cadillac	Lake	C. Nelson	10/29/2014	3	4
Township	Range	Section(s) and Subdivision(s)	Scale		
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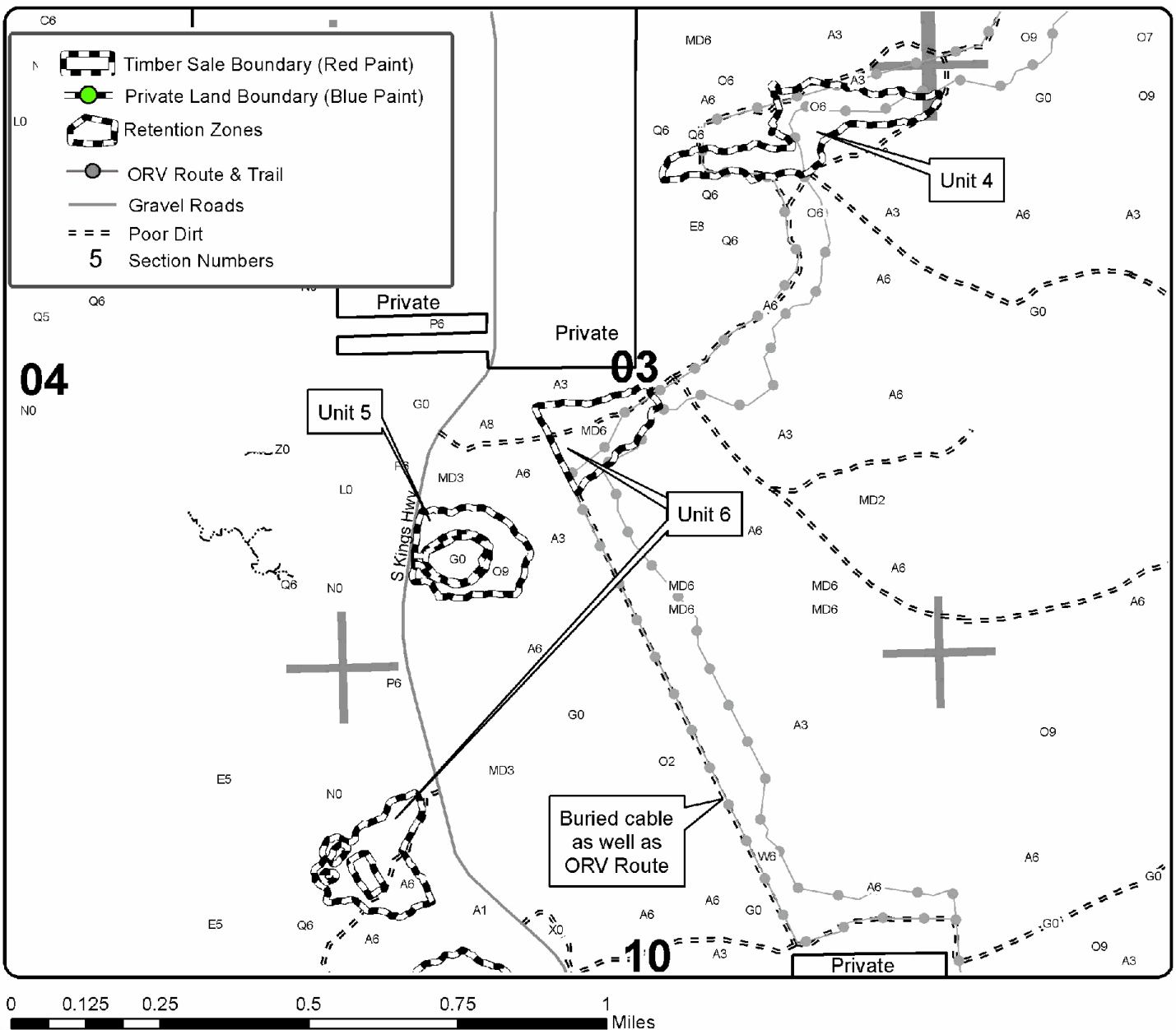
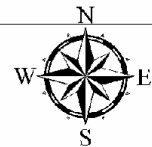
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Unit 4 = 19ac  
Unit 5 = 11ac  
Unit 6 = 25ac

## East Meets West

### Compartment 20

200 Acres



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63-005-14-01	2014

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3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Unit 7 = 20ac  
Unit 8 = 25ac  
Unit 9 = 29ac

## East Meets West

### Compartment 20

200 Acres

