



**TIMBER MARKETING & MANAGEMENT INC.**

*Professional Forestry Consultants*

P.O. Box 396  
 Chesterfield, VA 23832  
 Ph (804) 796-9622  
 Fax (804) 796-9693  
 www.tmmva.com

Sale Date:	<b>April 19, 2018</b>
Time:	11:00 a. m.
Day:	Thursday
Total Vol./Acre:	11,897 B. F.
Pine Vol/Tree:	98 B. F.
Hdwd. Vol/Tree:	297 B. F.

**CLEAR- CUT SALE**

Having been employed by **Beverly Fielder, executer of The Estate of Carrie Henshaw**, we solicit bids on all merchantable timber on 30 +/- acres shown on the attached map located in Louisa County, Virginia.

We have cruised the pulpwood trees (8% plot cruise) to be harvested. Our estimate of their volume is:

<u>Pulpwood</u>	<u>Cords</u>	<u>Tons</u>
Pine	257	668
Soft Hardwood	83	216
Hard Hardwood	<u>82</u>	<u>213</u>
<b>Total:</b>	<b>422</b>	<b>1,097</b>

We have made a 100% count of the sawtimber-size trees. Our estimate of their volume is:

<u>Sawtimber</u>			
Poplar	126,600	Loblolly/Shortleaf Pine	5,900
White Oak	101,900	Maple	3,000
Virginia Pine	52,100	Hickory	2,100
Red Oak	50,800	Sycamore	1,500
Chestnut Oak	6,100	Ash	800
Gum	6,100	Hackberry	<u>100</u>
			<b>357,000 Total B.F. Int 1/4" Scale</b>

The above volumes are not guaranteed; however, care was taken in the field to assemble the above tables. You should note how your utilization practices may vary from the above and make any necessary adjustments.


**CONDITIONS**

1. A period of time of 18 months will be allowed to cut and remove the timber.
2. Roads **must** be maintained and restored to their original condition upon completion of the logging. Any newly constructed roads and decks must be left in a graded condition and must be seeded upon completion of logging. Any newly constructed haul roads, skid roads and log decks and all logging operations must be in accordance with the guidelines set out in the **Best Management Practices Manual** of the Virginia Department of Forestry.
3. No tops or laps will be allowed to remain in the streams, fields, buffers or over cutting boundaries. They must be pulled back immediately.
4. Only the blue marked trees are to be cut from Streamside Management Zones.
5. No logging will be permitted during excessively wet weather conditions as determined by Timber Marketing & Management, Inc. If logging is halted due to weather conditions, then an extension of time equal to the time lost will be granted.
6. A \$2,000.00 performance bond will be paid at closing and held by Timber Marketing & Management, Inc. to insure compliance with all BMP requirements, road maintenance and conditions of the Timber Purchase Contract.

Only sealed bids will be accepted and owners reserve the right to reject any or all bids. **BIDS SHOULD BE SUBMITTED PRIOR TO THE TIME OF BID OPENING AND CAN BE SUBMITTED VIA: Mail to Beverly Fielder c/o Timber Marketing & Management, Inc. P. O. Box 396, Chesterfield, Virginia 23832 OR hand delivered to 9520 Ironbridge Road, Chesterfield, Virginia OR telephoned in to 804-796-9622 OR faxed to 804-796-9693 OR emailed to tmm4u@aol.com** Bids must be made on a lump-sum basis and must be received at this address no later than **Thursday April 19, 2018 at 11:00 a.m.**

There will not be any scheduled show trip of the tract; however, you may call and set an appointment or you may inspect the property at your own leisure.

Sincerely,  
Timber Marketing & Management, Inc.



Andrew J. Lindberg, Area Manager  
804-796-9622 office  
804-338-8436 mobile

## The Estate of Carrie Henshaw

### Timber Marketing & Management, Inc.

Professional Forestry Consultants

P.O. Box 396

Chesterfield, VA 23832-0000

Phone: (804) 796-9622 • Fax: (804) 796-9693

Pulpwood Cruise: 8.0%  
Sawtimber Cruise: 100.0%

Cruise Date: Friday, March 02, 2018  
Owner's Name: The Estate of Carrie Henshaw  
County/State: Louisa County, VA  
Acreage: 30+/-  
Cruise Type: Tree Count  
Harvest Type: Clear Cut  
Total BF/Acre: 11,897  
Pine Vol/Tree: 97.8  
Hardwood Vol/Tree: 296.6

#### Volume Legend:

- 1) Diameters shown in inches (DBH)
- 2) Logs measured in 16' increments
- 3) Sawtimber volumes are shown in thousands of board feet (MBF)
- 4) Volume scale used for each species of sawtimber is noted
- 5) Pulpwood volumes are shown in standard cords (128 cubic feet)

#### Comments:

#### Pulpwood Standard Cord

DBH	Wood Classification							
	Pine		Soft Hardwood		Hard Hardwood		Cedar	
# Trees	Volume	# Trees	Volume	# Trees	Volume	# Trees	Volume	
6	225	10	338	13	250	10		
8	500	50	513	40	313	25		
10	538	89	163	22	225	30		
12	300	79	38	7	88	17		
14	75	28						
<b>Total</b>	<b>1,638</b>	<b>257</b>	<b>1,050</b>	<b>83</b>	<b>875</b>	<b>82</b>		

#### Ash - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
14	1					1	0.1	10.0%
16		1				1	0.2	22.9%
26		1				1	0.6	67.1%
<b>Total</b>	<b>1</b>	<b>2</b>				<b>3</b>	<b>0.8</b>	

#### Chestnut Oak - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	4					4	0.2	3.7%
14	3					3	0.2	4.1%
16	2	11	1			14	2.6	42.4%
18	2	4	1			7	1.6	26.7%
20		1				1	0.3	5.2%
22			1			1	0.5	8.7%
26		1				1	0.6	9.2%
<b>Total</b>	<b>11</b>	<b>17</b>	<b>3</b>			<b>31</b>	<b>6.1</b>	

#### Gum - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	4					4	0.2	3.7%
14	4	6				10	1.2	19.5%
16		5	1			6	1.2	19.9%
18	1	2	3			6	1.6	27.2%
20		3	2			5	1.8	29.7%
<b>Total</b>	<b>9</b>	<b>16</b>	<b>6</b>			<b>31</b>	<b>6.1</b>	

#### Hackberry - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
18	1					1	0.1	100.0%
<b>Total</b>	<b>1</b>					<b>1</b>	<b>0.1</b>	

#### Hickory - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	3					3	0.2	8.1%
14	1	1				2	0.2	10.9%
16		1				1	0.2	9.2%
18	2	1				3	0.5	26.0%
22		1				1	0.4	18.8%
26		1				1	0.6	27.0%
<b>Total</b>	<b>6</b>	<b>5</b>				<b>11</b>	<b>2.1</b>	

#### Loblolly/Shortleaf Pine - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
10	2	1				3	0.1	2.2%
12	3	3	2			8	0.7	11.7%
14	3	5	5			13	1.9	32.2%
16	1	1	3			5	1.1	18.3%
18	1		3			4	1.2	19.7%
20			1	1		2	0.9	16.0%
<b>Total</b>	<b>10</b>	<b>10</b>	<b>14</b>	<b>1</b>		<b>35</b>	<b>5.9</b>	

## The Estate of Carrie Henshaw

### Timber Marketing & Management, Inc.

Cruise Date: Friday, March 02, 2018  
 Owner's Name: The Estate of Carrie Henshaw  
 County/State: Louisa County, VA

#### Maple - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	1					1	0.1	1.9%
14	2					2	0.2	5.5%
16	4	1				5	0.6	21.1%
18	4					4	0.6	19.1%
20	1	1				2	0.5	16.4%
24		1				1	0.5	15.5%
36	1					1	0.6	20.5%
<b>Total</b>	<b>13</b>	<b>3</b>				<b>16</b>	<b>3.0</b>	

#### Sycamore - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	1					1	0.1	3.7%
16		1				1	0.2	12.5%
18		1				1	0.2	16.3%
24		1				1	0.5	30.8%
26		1				1	0.6	36.7%
<b>Total</b>	<b>1</b>	<b>4</b>				<b>5</b>	<b>1.5</b>	

#### Poplar - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	45	2				47	2.7	2.1%
14	11	32	11			54	7.5	5.9%
16	3	16	39	11		69	16.7	13.2%
18		7	29	10		46	15.5	12.2%
20		10	23	13		46	19.6	15.5%
22		14	11	9		34	17.0	13.4%
24	1	4	13	6		24	15.2	12.0%
26		4	10			14	9.9	7.8%
28		2	3	1		6	5.1	4.0%
30	1		2	1		4	3.8	3.0%
32			3	1		4	5.1	4.0%
34		1	2			3	3.8	3.0%
36			1			1	1.6	1.2%
38			1			1	1.8	1.4%
40		1				1	1.4	1.1%
<b>Total</b>	<b>61</b>	<b>93</b>	<b>148</b>	<b>52</b>		<b>354</b>	<b>126.6</b>	

#### Virginia Pine - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
10	113	35				148	6.1	11.8%
12	76	141	40			257	22.0	42.3%
14	22	74	24			120	16.7	32.1%
16	3	16	9	1		29	6.0	11.5%
18		2	1			3	0.8	1.6%
20			1			1	0.4	0.8%
<b>Total</b>	<b>214</b>	<b>268</b>	<b>75</b>	<b>1</b>		<b>558</b>	<b>52.1</b>	

#### White Oak - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	21					21	1.2	1.2%
14	20	43				63	7.7	7.6%
16	10	50	13			73	13.9	13.7%
18	5	42	17	1		65	17.3	16.9%
20	2	26	13	1		42	14.6	14.3%
22	1	14	9	1		25	11.0	10.8%
24	1	25	11			37	19.1	18.7%
26	1	13	5			19	11.4	11.2%
28		2	1			3	2.2	2.2%
30		2				2	1.5	1.5%
32		1				1	0.9	0.9%
36		1				1	1.1	1.1%
<b>Total</b>	<b>61</b>	<b>219</b>	<b>69</b>	<b>3</b>		<b>352</b>	<b>101.9</b>	

#### Red Oak - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	27					27	1.5	3.0%
14	15	14				29	3.2	6.3%
16	16	17	3			36	5.8	11.4%
18	13	20	2			35	7.5	14.8%
20	6	19	3			28	8.3	16.4%
22	6	11	1			18	6.1	12.0%
24	2	10	3			15	7.2	14.1%
26	2	3	4			9	5.4	10.6%
28	1	3				4	2.3	4.6%
30			1			1	1.1	2.1%
34		1				1	1.0	1.9%
40		1				1	1.4	2.8%
<b>Total</b>	<b>88</b>	<b>99</b>	<b>17</b>			<b>204</b>	<b>50.8</b>	

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## The Estate of Carrie Henshaw

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### Timber Marketing & Management, Inc.

Cruise Date: Friday, March 02, 2018  
Owner's Name: The Estate of Carrie Henshaw  
County/State: Louisa County, VA

#### Sawtimber Volume by Timber Type

<u>Timber Type</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
Hardwood	1,008	298.9	296.6	83.8%
Pine	593	58.0	97.8	16.2%
Total	1,601	356.9	222.9	

#### Sawtimber Volume by DBH

<u>DBH</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
10	151	6.3	41.5	1.8%
12	373	28.8	77.3	8.1%
14	297	38.9	131.0	10.9%
16	240	48.5	202.1	13.6%
18	175	47.0	268.6	13.2%
20	127	46.5	366.2	13.0%
22	79	35.0	443.3	9.8%
24	78	42.3	542.6	11.9%
26	46	28.9	628.5	8.1%
28	13	9.7	742.8	2.7%
30	7	6.4	908.9	1.8%
32	5	6.0	1,197.8	1.7%
34	4	4.7	1,186.0	1.3%
36	3	3.3	1,104.0	0.9%
38	1	1.8	1,772.0	0.5%
40	2	2.8	1,403.0	0.8%
Total	1,601	356.9	222.9	

#### Sawtimber Volume by Species

<u>Species</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
Ash	3	0.8	277.0	0.2%
Chestnut Oak	31	6.1	195.5	1.7%
Gum	31	6.1	195.2	1.7%
Hackberry	1	0.1	144.0	0.0%
Hickory	11	2.1	187.5	0.6%
Loblolly/Shortleaf Pine	35	5.9	167.4	1.6%
Maple	16	3.0	188.8	0.8%
Poplar	354	126.6	357.5	35.5%
Red Oak	204	50.8	248.9	14.2%
Sycamore	5	1.5	304.2	0.4%
Virginia Pine	558	52.1	93.4	14.6%
White Oak	352	101.9	289.5	28.6%
Total	1,601	356.9	222.9	



# HENSHAW PROPERTY LOUISA COUNTY, VA

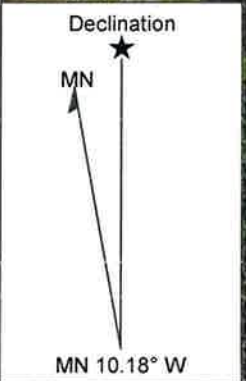
HENSHAW  
DRIVEWAY

BUCKNER RD

CLEAR CUT

CLEAR CUT

BETHANY  
CHURCH RD



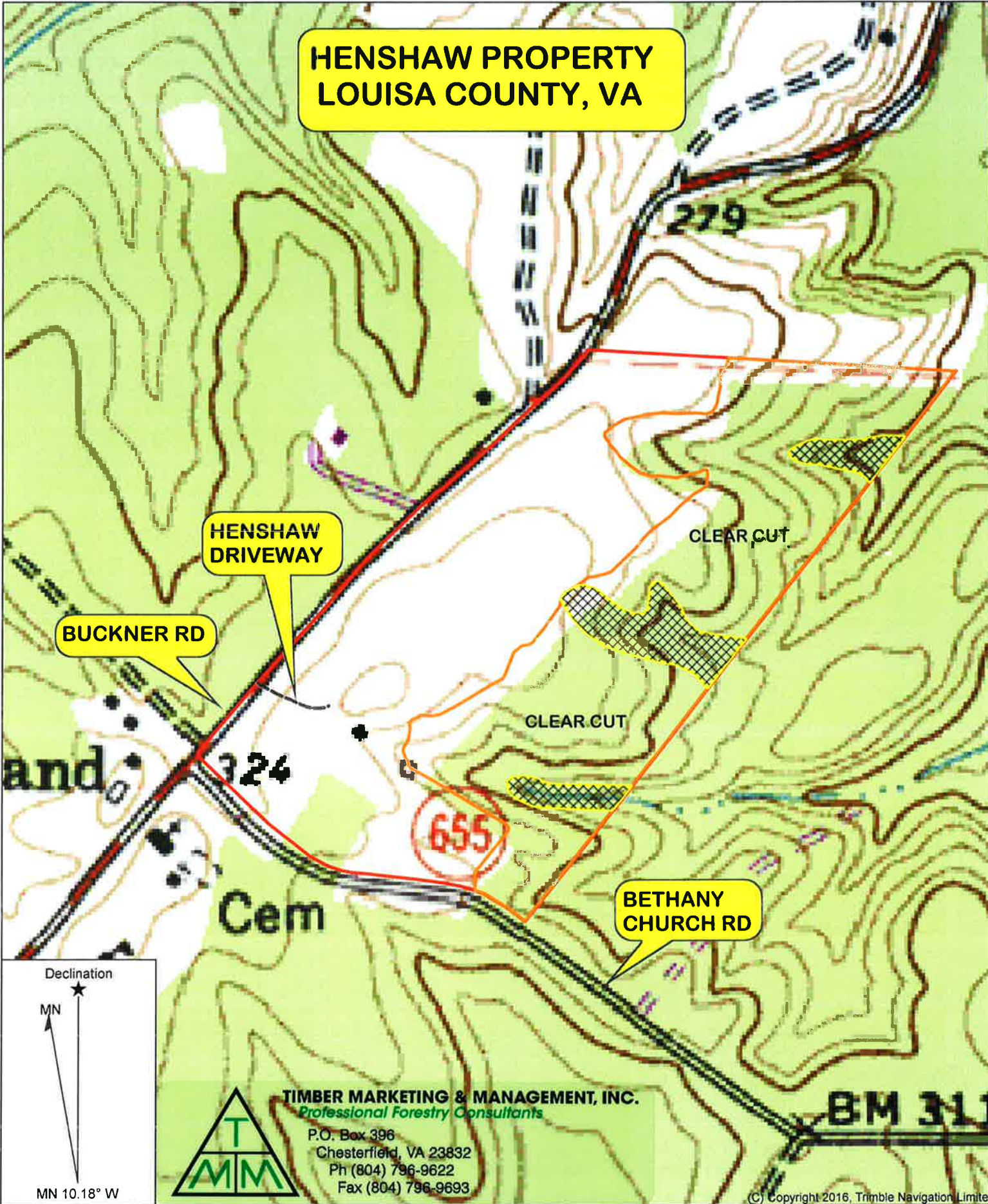
TIMBER MARKETING & MANAGEMENT INC.  
Professional Forestry Consultants  
P.O. Box 106  
Greenville, VA 23893  
Ph: (404) 796-9623  
Fax: (404) 796-9795

Name: HENSHAW PROPERTY  
Date: 03/07/18  
Scale: 1 inch = 440 ft.

Location: LOUISA COUNTY, VA



**HENSHAW PROPERTY  
LOUISA COUNTY, VA**



**BUCKNER RD**

**HENSHAW DRIVEWAY**

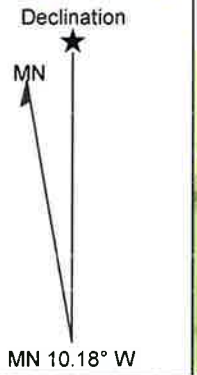
CLEAR CUT

CLEAR CUT

**BETHANY CHURCH RD**

**TIMBER MARKETING & MANAGEMENT, INC.**  
*Professional Forestry Consultants*

P.O. Box 396  
Chesterfield, VA 23832  
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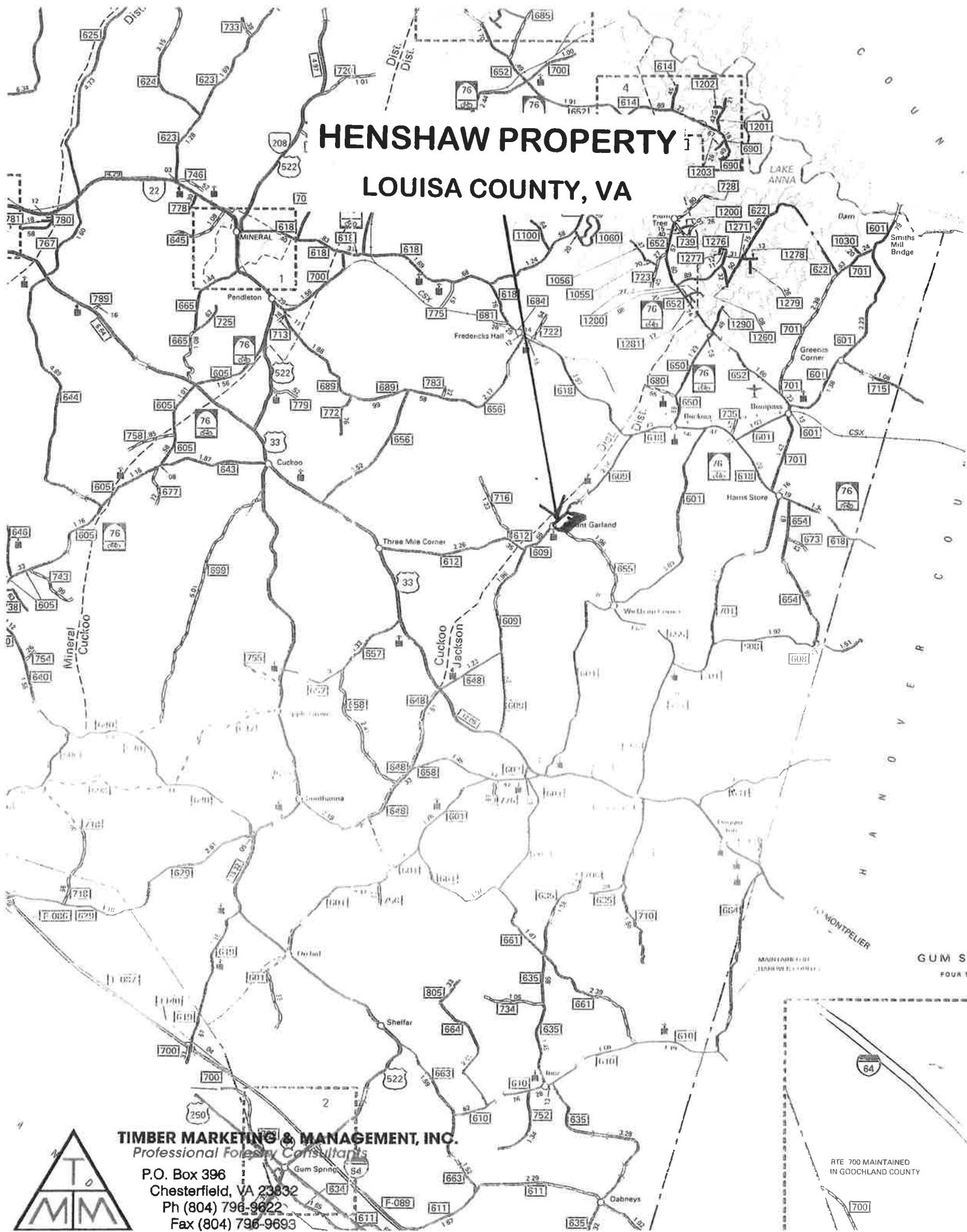
(C) Copyright 2016, Trimble Navigation Limited

Name: HENSHAW PROPERTY  
Date: 03/07/18  
Scale: 1 inch = 440 ft.

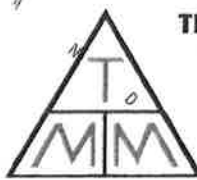
Location: LOUISA COUNTY, VA

# HENSHAW PROPERTY

## LOUISA COUNTY, VA



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RTE 700 MAINTAINED  
IN GOCHLAND COUNTY

GUM S  
FOUR 1