

PRELIMINARY!! BOUNDARY LINE SURVEY
 150.00 ACRES IN TWO TRACTS

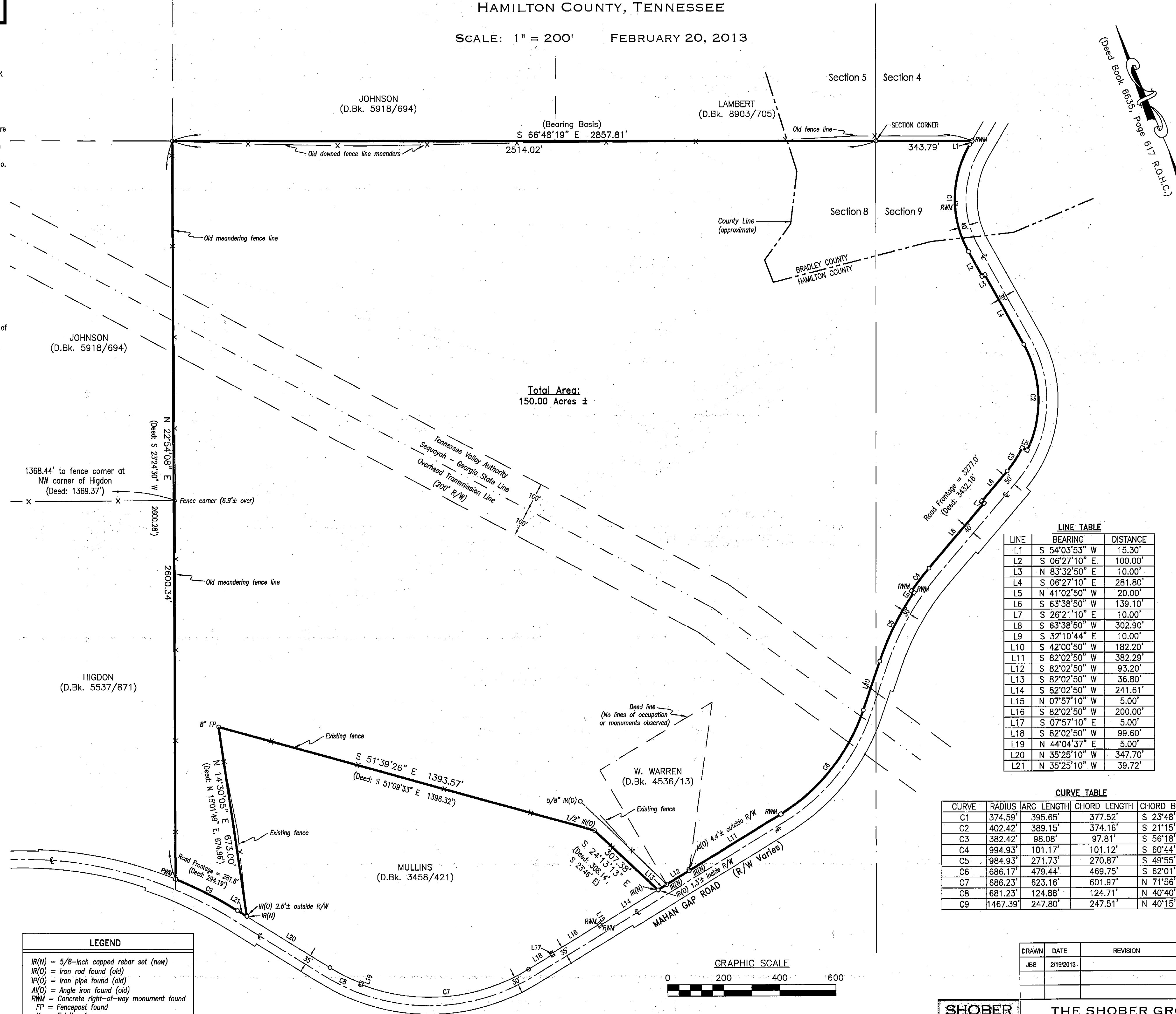
ESTATE OF VIRGINIA H. WARREN
 (DEED BOOK 6635, PAGE 617 R.O.H.C.)
 &
 PROPERTY OF WILLIAM K. WARREN, JR.
 (DEED BOOK 4536, PAGE 13 R.O.H.C.)

LOCATED IN THE 2ND CIVIL DISTRICT
 HAMILTON COUNTY, TENNESSEE

SCALE: 1" = 200' FEBRUARY 20, 2013

NOTES

- 1) Client: Henry B. Glascock
- 2) Field survey completed February 20, 2013.
- 3) Field survey was performed with a Topcon GPT-3005 Total Station and Trimble R8 Glonass RTK GPS unit.
- 4) Unless otherwise noted, all survey bearings and distances match plot or deed of record.
- 5) Bearings and North arrow are referenced to deed for the subject property recorded in Deed Book 6635, Page 617 in the Register's Office of Hamilton County (R.O.H.C.).
- 6) Utility information shown on this drawing is entirely from visible above ground evidence encountered in the field survey. Utilities may exist and may not be shown or may vary from where shown. No guarantee is expressed or implied as to the actual location of any utilities, which are not visible from the surface. The surveyor is not liable for damages resulting from the excavation of underground utilities.
- 7) Right-of-way information for Mahan Gap Road based on TDOT Plans for Federal Aid Project No. 5-999(78).
- 8) No U.S.G.S. monument was found within 500 feet of this site.
- 9) I hereby state after examination of the current F.E.M.A. Flood Insurance Rate Map, Community No. 470071, Panel No. 0270F, that the subject property lies in Zone "X" thereon and DOES NOT lie within the 100-year flood hazard area.
- 10) No improvements were located or requested to be located except those shown hereon.
- 11) "IR(N)" signifies a 5/8-inch iron rod with plastic cap set during the course of this survey. Cap is imprinted with state and license number of the surveyor.
- 12) Tax Parcel Number of subject property: 096-001.03 (Virginia H. Warren) and 096-001.04 (William K. Warren, Jr.).
- 13) The surveyor was not provided any title search or written legal opinion of title. The survey is based upon current documents of public record as referenced in the assessor's property records and as referenced within current deeds and plots of record.
- 14) This drawing is intended solely for the use of the client(s) named hereon. This survey is certified by the professional land surveyor whose seal and signature appear on the face of the survey to be complete and accurate as of the date of completion of field work noted. Any party which relies upon this survey for any purpose after the date shown without obtaining an updated and certified survey by the surveyor does so at their own risk and assumes all liability. Any use of this survey by any party other than the client for any purpose (including but not limited to the construction of improvements, real estate transfers and/or closings, obtaining, mortgages, etc.) is considered an unauthorized use of the survey. Copyright © 2013 Shober Group, LLC. All rights reserved. Any unauthorized use may be prosecuted.



Certification of Surveyor

Trimble R8 GNSS GPS system was used in establishment of control data in support of conventional terrestrial survey, for collection of physical data and for positioning property corners by direct occupation. Topcon GPT-3005 total station was used in establishment of redundancy in GPS control data and for collection of additional physical data not measured by GPS.

This is a Category III Survey. The positional tolerance of the corners placed or found is 0.05 feet.

This plot has been calculated for closure and is found to be accurate to within one foot in 7 feet.

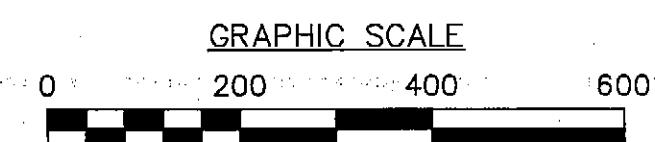
I hereby certify that I am professional land surveyor licensed by and registered with the State of Tennessee, that the survey was conducted by me or under my direct supervision, that all parts of this survey and drawing have been completed in accordance with current requirements of the Standards of Practice for Surveying in the State of Tennessee, and that this survey is correct to the best of my knowledge, information and belief.

LEGEND	
IR(N)	= 5/8-inch capped rebar set (new)
IR(O)	= Iron rod found (old)
IP(O)	= Iron pipe found (old)
A(O)	= Angle iron found (old)
R(W)	= Concrete right-of-way monument found
FP	= Fencepost found
-X-	= Existing fence
⊕	= Centerline of road

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 54°03'53" W	15.30'
L2	S 06°27'10" E	100.00'
L3	N 83°32'50" E	10.00'
L4	S 06°27'10" E	281.80'
L5	N 41°02'50" W	20.00'
L6	S 63°38'50" W	139.10'
L7	S 26°21'10" E	10.00'
L8	S 63°38'50" W	302.90'
L9	S 32°10'44" E	10.00'
L10	S 42°00'50" W	182.20'
L11	S 82°02'50" W	382.29'
L12	S 82°02'50" W	93.20'
L13	S 82°02'50" W	36.80'
L14	S 82°02'50" W	241.61'
L15	N 07°57'10" W	5.00'
L16	S 82°02'50" W	200.00'
L17	S 07°57'10" E	5.00'
L18	S 82°02'50" W	99.60'
L19	N 44°04'37" E	5.00'
L20	N 35°25'10" W	347.70'
L21	N 35°25'10" W	39.72'

CURVE TABLE				
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	374.59'	395.65'	377.52'	S 23°48'21" W
C2	402.42'	389.15'	374.16'	S 21°15'00" W
C3	382.42'	98.08'	97.81'	S 56°18'00" W
C4	994.93'	101.17'	101.12'	S 60°44'03" W
C5	984.93'	271.73'	270.87'	S 49°55'03" W
C6	686.17'	479.44'	469.75'	S 62°01'50" W
C7	686.23'	623.16'	601.97'	N 71°56'17" W
C8	681.23'	124.88'	124.71'	N 40°40'17" W
C9	1467.39'	247.80'	247.51'	N 40°15'27" W

DRAWN	DATE	REVISION	CHECK
JBS	2/19/2013		JBS



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