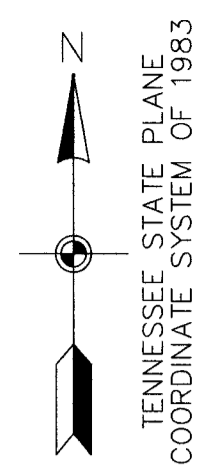
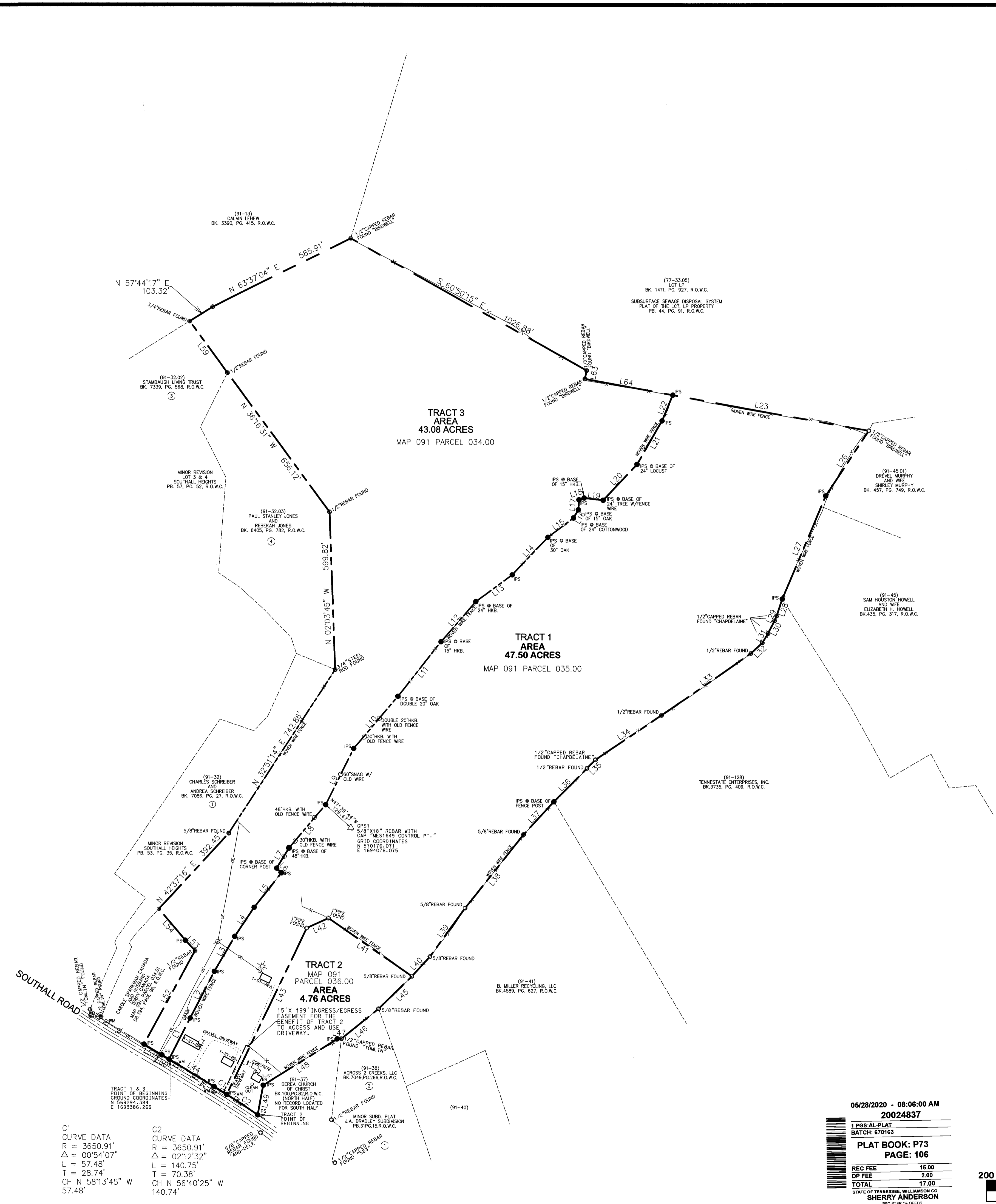


VICINITY MAP  
(NOT TO SCALE)

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 27°09'33" E	175.47'
L2	N 27°09'33" E	200.20'
L3	N 30°20'40" E	153.70'
L4	N 33°40'06" E	132.79'
L5	N 38°02'39" E	168.04'
L6	N 45°08'33" W	25.44'
L7	N 31°23'28" E	90.12'
L8	N 40°09'49" E	215.12'
L9	N 28°26'30" E	238.97'
L10	N 39°56'39" E	261.06'
L11	N 38°12'45" E	264.84'
L12	N 40°51'45" E	202.10'
L13	N 53°21'31" E	171.96'
L14	N 43°29'47" E	196.78'
L15	N 52°50'45" E	122.12'
L16	N 30°41'42" E	36.04'
L17	N 03°40'01" E	38.34'
L18	N 71°15'23" E	20.71'
L19	S 83°23'21" E	72.88'
L20	N 43°23'06" E	187.44'
L21	N 29°45'39" E	191.18'
L22	N 22°37'08" E	105.98'
L23	S 79°36'59" W	756.88'
L26	S 33°28'20" W	295.68'
L27	S 22°49'58" W	424.90'
L28	S 18°17'22" W	67.81'
L29	S 23°27'25" W	19.78'
L30	S 27°13'21" W	53.36'
L31	S 30°53'15" W	43.51'
L32	S 47°15'05" W	58.77'
L33	S 55°14'02" W	413.20'
L34	S 55°51'39" W	302.86'
L35	S 44°42'36" W	46.16'
L36	S 44°39'01" W	178.80'
L37	S 42°35'02" W	169.81'
L38	S 38°15'22" W	358.19'
L39	S 35°55'51" W	227.61'
L40	S 42°19'07" W	101.39'
L41	N 55°22'39" W	386.22'
L42	S 65°02'06" W	91.02'
L43	S 25°33'48" W	701.60'
L44	N 58°40'49" W	199.94'
L45	S 45°31'21" W	177.55'
L46	S 50°53'39" W	181.85'
L47	S 88°36'28" W	15.94'
L48	S 57°46'13" W	331.98'
L49	S 10°31'30" W	114.61'
L50	N 58°40'49" W	31.91'
L51	N 59°30'36" E	79.02'
L52	N 28°31'59" E	405.71'
L53	N 43°22'51" W	54.22'
L54	N 40°18'55" W	155.65'
L59	N 36°14'11" W	243.56'
L63	S 12°05'17" W	32.69'
L64	S 79°36'59" E	340.01'



- NOTES:**
- BEARINGS SHOWN BASED ON THE TENNESSEE STATE PLANE COORDINATE SYSTEM OF 1983 AS ESTABLISHED BY GPS RTK METHOD TIED TO THE T.O.D.T. GNSS NETWORK VIA CELL PHONE DIAL-UP IN MULTIPLE BASELINE MODE.
  - ACCORDING TO RULE 0820-03-.06 PARAGRAPH (5) OF THE STANDARDS OF PRACTICE - TENNESSEE LAND SURVEYOR'S LAWS AND REGULATIONS, EFFECTIVE DATE OF MARCH 17, 2011 "ELECTRONIC SURVEY DOCUMENTS SUCH AS CAD FILES, PDF COPIES, AND WORD PROCESSOR DOCUMENTS OR OTHER EMAILED OR DIGITALLY COPIED AND/OR ELECTRONICALLY FORWARDED INFORMATION AND DOCUMENTS ARE CONSIDERED "PRELIMINARY" OR "DRAFT" DOCUMENTS." ORIGINAL STAMPED AND SIGNED DOCUMENT IS ON FILE AT THIS SURVEYOR'S OFFICE AND ADDITIONAL STAMPED AND SIGNED PLOTS MAY BE PROVIDED UPON REQUEST.
  - THE GRID COORDINATES OF FIXED ON-SITE CONTROL POINT GPS1 WAS DERIVED FROM RTK GPS POSITIONAL DATA OBSERVED ON 12-18-2019 WITH A TOPCON DUAL FREQUENCY HIPERVA RECEIVER CONNECTED TO THE TDOT GNSS REFERENCE NETWORK VIA CELL PHONE DIAL-UP IN MULTIPLE BASELINE MODE. COMPUTED AVERAGE POSITION FOR DUPLICATE SINGLE VECTOR GPS OBSERVATIONS DOES NOT EXCEED H 0.03'. GRID COORDINATE FOR GPS1 IS REFERENCED TO THE TENNESSEE STATE PLANE COORDINATE SYSTEM OF 1983, NAD83(2011), EPOCH 2010 GEOID12B. COMBINED SCALE FACTOR OF 1.00008 APPLIED TO LOCATIONS OBSERVED FROM GPS1.
  - FIELD WORK FOR TRACT 1 & 2 OF THIS SURVEY WAS PERFORMED WITH A COMBINATION OF TOPCON DUAL FREQUENCY GPS EQUIPMENT AND A LEICA TS12 2" ROBOTIC TOTAL STATION. SIDE SHOTS WERE TAKEN WITH ROBOTIC TOTAL STATION FROM INTERVISIBLE GPS CONTROL POINTS TO BOUNDARY ASPECTS OF SURVEY. "RTK" GPS POSITIONAL DATA WAS OBSERVED ON/BETWEEN DATES OF 12-18-2019 TO 02-28-2020 TO LOCATE CONTROL POINTS USED FOR BOUNDARY LOCATIONS USING A TOPCON HIPERVA RECEIVER AS ROVER AND A HIPERVA BASE STATION FIXED ON GPS1 (FIXED ON-SITE POINT). DUPLICATE SINGLE VECTOR GPS OBSERVATIONS WERE MADE ON THE SAME POINT. COMPUTED AVERAGE POSITION DOES NOT EXCEED H 0.03'.
  - FIELD WORK FOR ALL BOUNDARY ASPECTS OF TRACT 3 WAS OBTAINED WITH RTK POSITIONAL DATA ON 02-28-2020 BY THE SAME EQUIPMENT AND SETUP IN NOTE #2. SINGLE VECTOR RTK GPS OBSERVATIONS WERE TAKEN DIRECTLY ON FOUND CORNERS ON THE NORTH, WEST & SOUTHERLY LINES OF TRACT 3 AND THE MAXIMUM HRMS VALUES DOES NOT EXCEED H 0.01' AT 1-SIGMA.

**DEED REFERENCES:**

- TRACT NUMBERS DO NOT CORRESPOND TO DEED TRACT NUMBERS AND ARE SHOWN FOR MATTER OF CONVENIENCE
- TRACT 1**  
ESTATE OF MARY EARLINE SPARKMAN  
W.B. 103, PAGE 754, C.O.W.C.  
DEED BOOK 110, PAGE 737, R.O.W.C.
- TRACT 2**  
CATHY SPARKMAN  
AND  
CAROLE SPARKMAN  
DEED BOOK 2636, PAGE 636, R.O.W.C.
- TRACT 3**  
CAROLE SPARKMAN CANADA-WB 103, PAGE 754, C.O.W.C.  
CATHY SPARKMAN  
AND  
CAROLE SPARKMAN CANADA  
DEED BOOK 2636, PAGE 633, R.O.W.C.

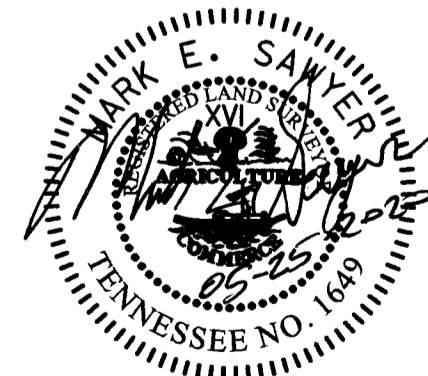
**UNDERGROUND UTILITIES NOTE:**

THE LOCATIONS OF UNDERGROUND UTILITIES ARE BASED ON ABOVE GROUND VISIBLE STRUCTURES, PUBLIC RECORDS AND/OR MAPS PREPARED BY OTHERS. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM THE LOCATION SHOWN, AND THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES NOT SHOWN ON THIS SURVEY. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE UNDERGROUND UTILITIES/STRUCTURES. IT IS THE RESPONSIBILITY OF THE BUYER/HAVING JURISDICTION, IN THE STATE OF TENNESSEE, STATE LAW REQUIRES ANYONE ABOUT TO ENGAGE IN EITHER DIGGING, EXCAVATION, MOVING OF EARTH, DEMOLITION OR ANY TYPE OF ACTIVITY THAT DISTURBS THE EARTH AND THEREFORE POSSIBLY INVOLVING A DANGER TO DAMAGING UNDERGROUND UTILITY LINES, TO NOTIFY TENNESSEE 811, OF THEIR INTENT TO DIG.



**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, AND IN MY PROFESSIONAL OPINION BASED ON EXISTING FIELD EVIDENCE AND DOCUMENTARY EVIDENCE AVAILABLE, THAT THIS SURVEY WAS DONE IN COMPLIANCE WITH CURRENT TENNESSEE MINIMUM STANDARDS OF PRACTICE FOR A CATEGORY IV (REMOTE SENSING SURVEY).  
MARK E. SAWYER, RLS, TENNESSEE LICENSE 1649.  
**SAWYER LAND SURVEYING, LLC**  
P.O. BOX 215  
SPRING HILL, TENNESSEE 37174  
TEL: (931) 486-1580  
e-mail: mark@sawyerlandsurveying.com  
WEB: www.sawyerlandsurveying.com  
SLS FILE 019-015  
DATE: 05-25-2020



SURVEY PREPARED FOR:  
ESTATE OF MARY EARLINE SPARKMAN  
JAMES GARY, EXECUTOR  
5331 MAIN STREET  
SPRING HILL, TN 37174

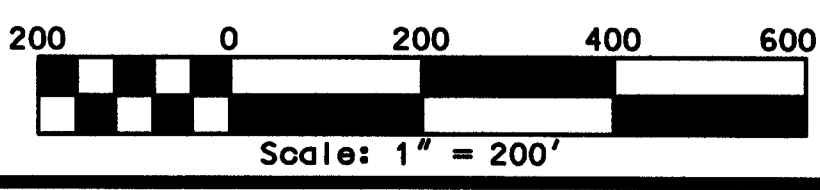
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PLAT BOOK: P73  
PAGE: 106

REC FEE 16.00  
DP FEE 2.00  
TOTAL 17.00

STATE OF TENNESSEE, WILLIAMSON COUNTY  
REGISTER OF DEEDS  
SHERRY ANDERSON



**PROPERTY LINE SURVEY**

**ESTATE OF MARY EARLINE SPARKMAN  
CATHY SPARKMAN AND  
CAROLE SPARKMAN CANADA PROPERTY**

**SOUTHALL ROAD  
FIFTH CIVIL DISTRICT  
WILLIAMSON COUNTY, TENNESSEE**

- LEGEND**
- IPS1 5/8" REBAR SET WITH CAP MARK SAWYER RLS#849
  - IPS2 IRON PIN (FOUND)
  - MONUM1 MONUMENT (SET)
  - MONUM2 MONUMENT (FOUND)
  - PTP POWER/TELEPHONE POLE
  - GW GUY WIRE
  - UTB UNDERGROUND TELEPHONE BOX
  - FV FIRE VALVE
  - WV WATER VALVE
  - WM WATER METER
  - GV GAS VALVE
  - P LINE PROPERTY LINE
  - E LINE EASEMENT LINE
  - F LINE FENCE LINE
  - SA SAN SEWER LINE
  - W WATER LINE
  - OE OVERHEAD ELECTRIC
  - OET OVERHEAD ELECTRIC/TELEPHONE
  - UT UNDERGROUND TELEPHONE
  - UE UNDERGROUND POWER
  - G GAS LINE

C1 CURVE DATA  
R = 3650.91'  
Δ = 00°54'07"  
L = 57.48'  
T = 28.74'  
CH N 58°13'45" W 57.48'

C2 CURVE DATA  
R = 3650.91'  
Δ = 02°12'32"  
L = 140.75'  
T = 70.38'  
CH N 56°40'25" W 140.74'