

C:\2024\24-0037- EFFINGHAM COUNTY- DC-ENGINEERING\DWG\24-0037\1-LOT.DWG 6/20/2025 9:09 AM

THIS BOX IS RESERVED FOR THE SUPERIOR COURT CLERKS FILING INFORMATION

LINE TABLE			
LINE#	DIRECTION	LENGTH	
L1	S77° 07' 57"E	50.03	
L2	S11° 35' 59"W	130.86	
L3	S00° 32' 17"W	72.14	
L4	S20° 54' 38"E	246.78	
L5	S22° 32' 23"E	254.62	
L6	S09° 33' 16"E	333.63	
L7	N78° 37' 39"E	12.79	
L8	N40° 20' 39"E	137.10	
L9	N30° 08' 03"E	146.66	
L10	N36° 23' 37"E	216.42	
L11	N36° 38' 14"E	299.91	
L12	N38° 36' 57"E	127.77	
L13	S38° 36' 58"W	138.54	
L14	S36° 38' 14"W	298.94	
L15	S36° 23' 37"W	213.58	
L16	S30° 08' 03"W	148.40	
L17	S40° 20' 39"W	203.24	
L18	S03° 22' 50"E	6.46	
L19	S08° 45' 57"E	252.61	
L20	S44° 13' 37"E	34.89	
L21	S53° 42' 15"E	51.50	
L22	S64° 47' 09"E	674.90	
L23	S61° 36' 26"E	172.09	
L24	S47° 42' 32"E	196.24	
L25	S58° 11' 03"E	37.59	
L26	S47° 43' 45"E	36.77	
L27	S50° 25' 56"E	147.92	
L28	S49° 08' 31"E	255.04	
L29	S48° 39' 49"E	398.13	
L30	S48° 43' 37"E	133.95	
L31	S45° 10' 45"E	197.65	
L32	S00° 23' 00"E	70.96	
L33	N45° 10' 45"W	246.46	
L34	N48° 43' 37"W	132.43	
L35	N48° 39' 49"W	397.95	
L36	N49° 08' 31"W	254.26	
L37	N50° 25' 56"W	148.54	
L38	N47° 43' 45"W	33.37	
L39	N58° 11' 03"W	37.60	
L40	N47° 42' 32"W	194.73	
L41	N61° 36' 26"W	164.61	
L42	N64° 47' 09"W	678.36	
L43	N53° 42' 15"W	60.50	
L44	N44° 13' 37"W	55.03	
L45	N08° 45' 57"W	270.94	
L46	N03° 22' 50"W	26.47	
L47	N09° 33' 16"W	382.58	
L48	N22° 32' 23"W	249.64	
L49	N20° 54' 38"W	256.96	
L50	N00° 32' 17"E	86.45	
L51	N11° 35' 36"E	136.81	

CURVE TABLE				
CURVE #	BEARING	CHORD	RADIUS	ARC
C1	S64° 28' 49"E	51.34	3005.63	51.34

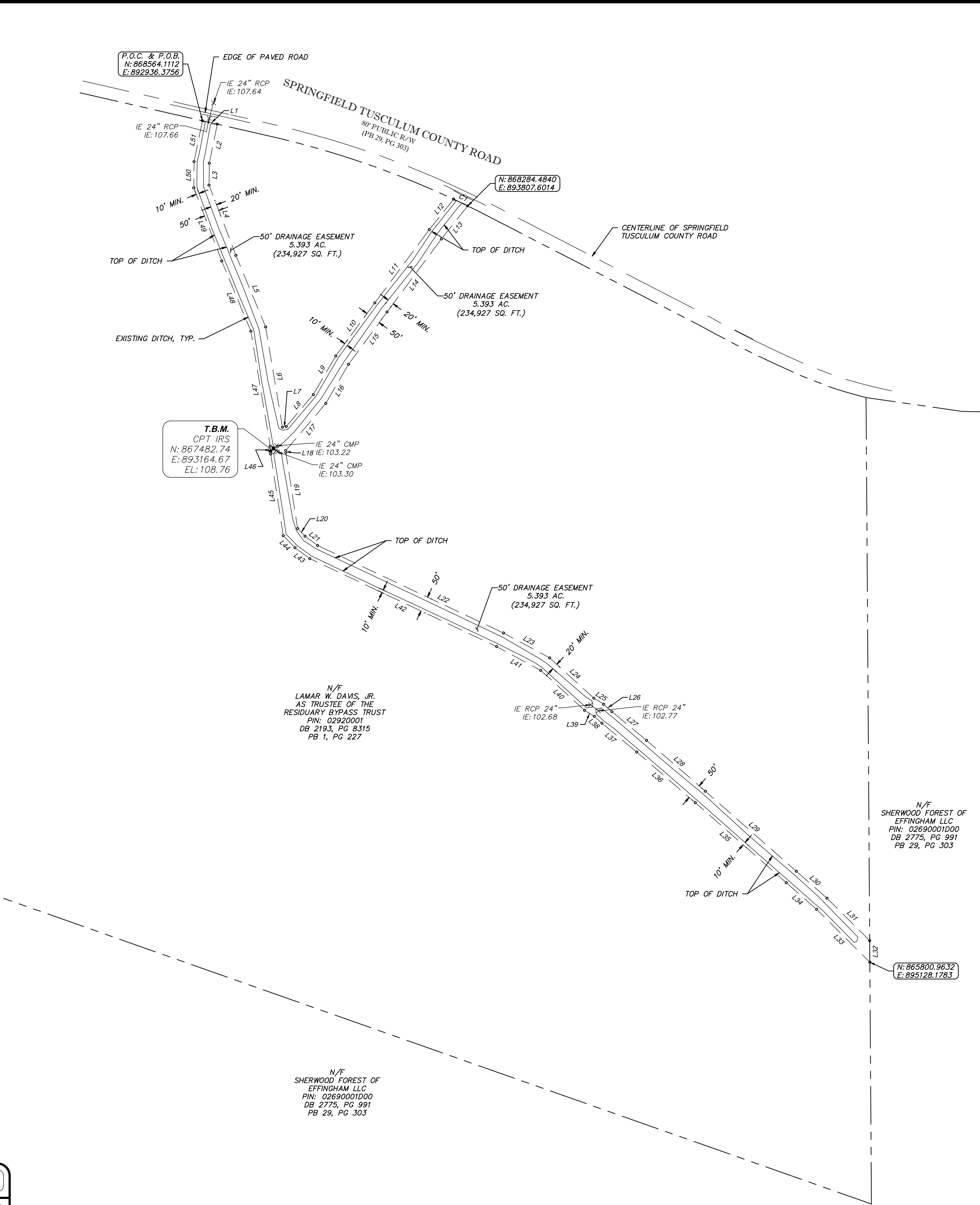
SURVEYORS CERTIFICATION



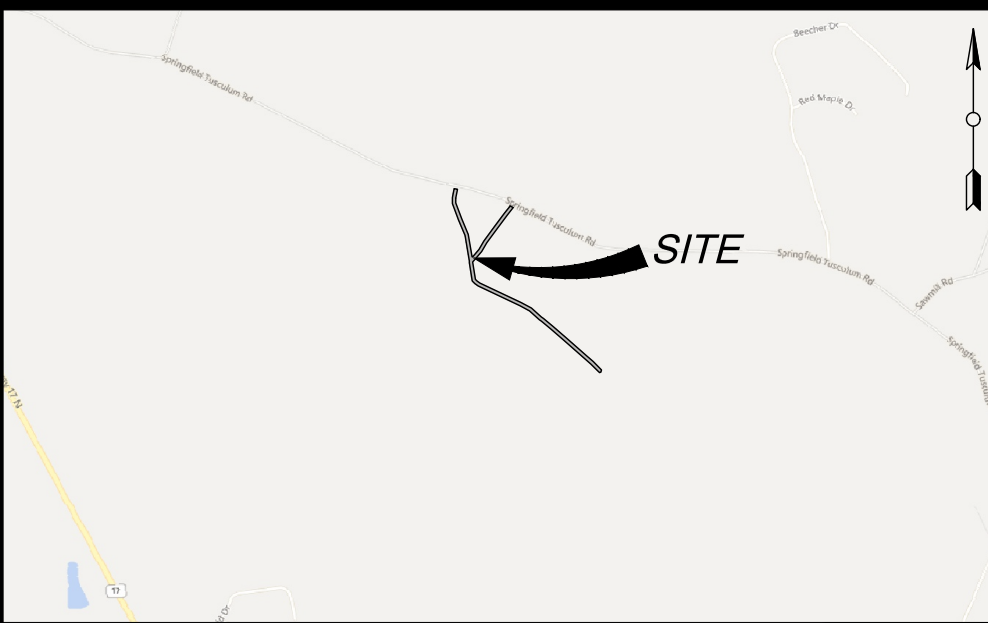
This plat is a retracement of an existing parcel or parcels of land and does not subdivide or create a new parcel or make any changes to any real property boundaries. The recording information of the documents, maps, plats, or other instruments which created the parcel or parcels are stated hereon. RECORDATION OF THIS PLAT DOES NOT IMPLY APPROVAL OF ANY LOCAL JURISDICTION. AVAILABILITY OF PERMITS, COMPLIANCE WITH LOCAL REGULATIONS OR REQUIREMENTS, OR SUITABILITY FOR ANY USE OR PURPOSE OF THE LAND. Furthermore, the undersigned land surveyor certifies that this plat complies with the minimum technical standards for property surveys in Georgia as set forth in the rules and regulations of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in O.C.G.A. Section 15-6-67.

REG. L. S. LIC. NO. 3119

06/20/2025
DATE



GRID NORTH - GEORGIA SPC
NAD83 - EAST ZONE



LOCATION MAP
N.T.S.

SURVEY NOTES

- Horizontal Datum is Georgia State Plane Coordinate System of 1985, East Zone, North American Datum of 1983 (NAD83).
- Vertical Datum is North American Vertical Datum of 1988 (NAVD88).
- Basis of Bearings, Horizontal Control, Vertical Control and some spot elevations were obtained utilizing GPS (global positioning systems). The equipment used to obtain this data was an eGPS 20TL Geodetic GNSS GPS Receiver [RTK Accuracy (Horizontal: 8mm + 1ppm RMS) (Vertical: 15mm + 1ppm RMS)] with a Carlson RT3 data collector receiving RTK corrections via a Verizon Jetpack MIFI 6620L from the eGPS Solutions Real Time Network. The technique used was RTK corrected measurements from a Trimble VRS Real Time Network operated by eGPS Solutions, Inc.
- All deed book references shown hereon are recorded in the Clerk of Superior Court's Office of Effingham County, Georgia.
- This survey was prepared without the benefit of an abstract of title. Subject and adjacent property owners' deed references were provided by EMC Engineering Services, Inc. and are not guaranteed as to accuracy or completeness.
- Structures visible on the date of survey are shown hereon.
- Locations are accurate only where dimensioned.
- Portions of this property is located in Zone X, not a Special Flood Hazard Area per the Federal Emergency Management Agency's Flood Insurance Rate Map No. 13103C0150E, Effective Date: March 16, 2015. The flood hazard lines as shown on this plat have been taken digitally from <http://hazards-fema.maps.arcgis.com>, and have not been verified in the field by EMC Engineering Services, Inc.
- No person may copy, reproduce, distribute or alter this plat in whole or in part without the written permission of EMC Engineering Services, Inc.
- The term "Certification" as used in Rule 180-6-.09 (2) and (3) and relating to professional engineering or land surveying services, as defined in O.C.G.A. 43-15-2 (6) and (11), shall mean a signed statement based upon facts and knowledge known to the registrant at the time of the survey and is not a guarantee or warranty, either expressed or implied.
- This survey is valid only if print has the original signature of the surveyor.
- This Survey complies with both the rules of the Georgia Board of Registration for Professional Engineers and Land Surveyors and the Official Code of Georgia Annotated (OCGA) 15-6-67, in that where a conflict exists between those two sets of specifications, the requirements of law prevail.
- There was no evidence of recent earth moving work, building construction, or building additions observed in the process of conducting the fieldwork.
- There were no proposed changes in street right of way lines made available to the surveyor by the controlling jurisdiction. There was no evidence of recent street or sidewalk construction or repairs observed in the process of conducting the fieldwork.
- There were no wetland delineation markers observed in the process of conducting the fieldwork.

SURVEY DATA

Total Easement Area: 5.393 Acres (237,794 Square Feet)
Plat Closure: 1 in 1,228,704

Field Precision:

This entire survey was completed using GPS to set control, the Geomax Zoom90 Robotic Total Station to locate property corners and improvements. The field data for this boundary survey has a Relative Positional Accuracy of 0.08 feet or less, horizontally at the 95% confidence level.

Adjusted by: No adjustment
Equipment used: Geomax Zoom90 Robotic Total Station
eGPS 20TL Geodetic GNSS GPS Receiver
on the eGPS Network

Field Work Completed on: 06/03/2025

REFERENCES

PB 29, PG 303 PB 1, PG 227

LEGEND

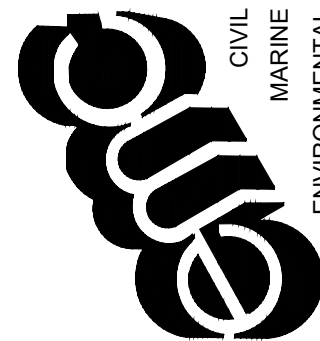
ADJACENT PROPERTY LINE	---	PLAT BOOK	PB
TAG LABEL	L# or C#	DEED BOOK	DB
POINT OF COMMENCING	P.O.C.	PAGE	PG
POINT OF BEGINNING	P.O.B.	NOT TO SCALE	N.T.S.
PROPERTY ID NUMBER	PIN	MEANDER POINT	o
NOW OR FORMERLY	N/F	TEMPORARY BENCHMARK SET	+
RIGHT-OF-WAY	R/W		T.B.M.

NO.	REVISION DESCRIPTION	DATE



EMC ENGINEERING
SERVICES, INC.

27 Chatham Center South, Suite A
Savannah, GA 31405
Pin: (912) 232-5550
(912) 232-5550
savannah@emc-eng.com
www.emc-eng.com



CIVIL
MARINE
ENVIRONMENTAL

ALBANY • ATLANTA • AUGUSTA • BRUNSWICK • COLUMBUS
GREENVILLE • SAVANNAH • STATESBORO • THOMASTON

DRAINAGE EASEMENT PLAT THROUGH

THE LANDS OF LAMAR W. DAVIS, JR.

10TH GEORGIA MILITIA DISTRICT
EFFINGHAM COUNTY, GEORGIA

Prepared for:
EFFINGHAM COUNTY BOARD OF COMMISSIONERS

PROJECT NO.: 24-0037
DRAWN BY: SMB/CFM
DESIGNED BY: -
SURVEYED BY: JEH
SURVEY DATE: 06/03/2025
CHECKED BY: JRT
SCALE: 1" = 200'
DATE: 06/20/2025

SHEET

1

OF

1