



Allendale-Barnwell County Line Savannah River to Wells Branch

THE MEETING WILL START AT 10AM





David Ballard, PLS
Revenue and Fiscal Affairs
SC Geodetic Survey





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Overview

- Reason for boundary clarification
- Why is the SC Geodetic Survey the chosen agency
- The requirements and duties of the SC Geodetic Survey
- Explanation of our methods
- Boundary clarification procedure
- Legal process for individuals disagreeing with SCGS findings
- Statutory description of county boundary
- Research and findings
- Monumentation and Survey
- Conclusion

The Reason...

- Passage of time and growth has led to confusion over statutory county descriptions and the locations of county boundary lines
- Exact and precise locations and boundaries of state's political subdivisions are critical for services, enforcement of property rights and election of public officials.
- Technology exists now to cost-effectively provide definite and permanent markers of boundary lines
- Necessary for state government and political subdivisions

Why the SC Geodetic Survey?

- Over the last 30+ years, the South Carolina Geodetic Survey has worked with South Carolina counties to help resolve some of the ambiguities present in the current Code of Law
- SC Geodetic Survey was also used in the clarification of the NC/SC boundary
- In the early 90's Greenville and Spartanburg counties asked the Geodetic Survey to help them work out the location of their Statutory Boundary. Their boundary was clarified and placed into law.
- After it's completion the General Assembly decided to enact legislation assigning the SC Geodetic Survey as the mediator to resolve disputes between counties.

The duties of the SC Geodetic Survey (SCGS) with respect to determining county boundaries

SC Code of Laws §27-2-105
Act No. 262 of 2014

- (1994) Dispute between two or more counties- SCGS will act as mediator to resolve the dispute
- (1994/2014) SCGS to assist counties in defining and monumenting the locations of county boundaries and positioning the monuments using geodetic surveys where counties are ill-defined, unmarked, or poorly marked
- (2014) SCGS will clarify county boundaries as defined in Chapter 3, Title 4
- (2014) SCGS will analyze archival and other evidence and perform field surveys to position geographically all county boundaries in accordance with statutory descriptions
- (2014) To amend section 27-2-105, Code of Laws of South Carolina, 1976, relating to the duties of the South Carolina Geodetic Survey (SCGS) with respect to determining county boundaries, so as to authorize and direct the SCGS to clarify county boundaries and mediate boundary disputes between counties by providing a procedure allowing the SCGS administratively to adjust county boundaries, to provide the procedures including notice that SCGS must follow in making such adjustments, to provide that affected parties may appeal these adjustments to the Administrative Law Court in a de novo hearing, to provide the method of determining the effective date of these administrative county boundary adjustments and the notice requirements for these adjustments to be effective and to provide that nothing contained in this administrative process restricts the authority of the General Assembly by legislative enactment to adjust or otherwise clarify county boundaries by legislative enactment.

MONUMENTS

VS

MONUMENTS







Geodetic Surveys & Common Geographic Coordinate Systems Why we use them for boundary surveys.



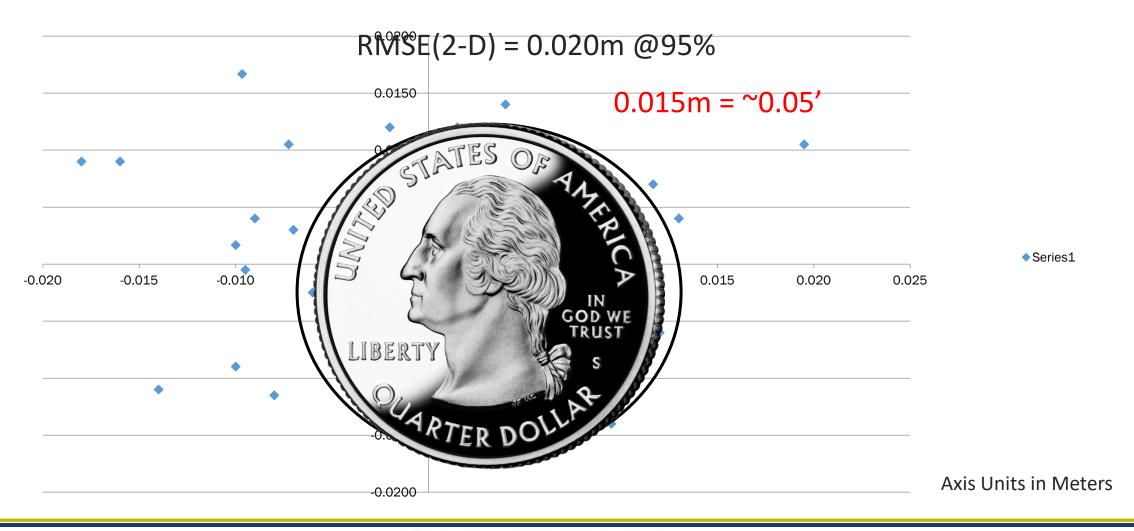






Scatter Gram of Differences Between Observations

2 - Five Minute Sessions



Steps for Clarifying Boundaries SC Code of Law SECTION 27-2-105

SCGS Requirements:

- Upon reestablishing county boundary, SCGS shall certify its work and within 30 days of certification:
 - Provide copies to the administrator of each affected county;
 - Provide written notification to affected parties
 - Provide notice and copies to the public through its official website and or other means it considers appropriate; and
 - Notify as it determines appropriate, other affected state and federal agencies
- (Initiates 60 Day Appeal Process)
- Certified Surveys submitted to Secretary of State, Register of Deeds Offices, and South Carolina Department of Archives with Cover Letter
- Date of the cover letter is the date the surveys become effective
- Introduce Legislation to update Code of Law to reflect clarified boundary with State Plane Coordinates

SCGS Steps for Clarifying Boundaries

- Notify County Administrators in advance of planned work
- Conduct historical research for documentary evidence of boundaries*
- Perform field work to locate monuments and corroborating evidence and position on State Plane Coordinates*
- Share preliminary findings with county officials for impact analysis and to plan public meetings
- Hold public meeting
- Receive feedback and input from local officials and public
- Review and update findings, as appropriate
- Certify plats*
- Send out mailings to affected parties along boundary*
- 60day window for appeals*
- Record/File plats*

SC Code of Law SECTION 27-2-105

- Affected Parties Disagreeing with SCGS:
 - May file request for a contested case hearing with the SC Administrative Law Court
 - This decision may be appealed
 - "Affected Party"
 - Governing body of an affected county
 - Governing body of a political subdivision of this State
 - An elected official, other than a statewide elected official
 - A property owner or an individual residing in the certification zone
 - A business entity located in the certification zone
 - A nonresident individual who owns or leases real property situated in the certification zone

Chapter 5, Title 4

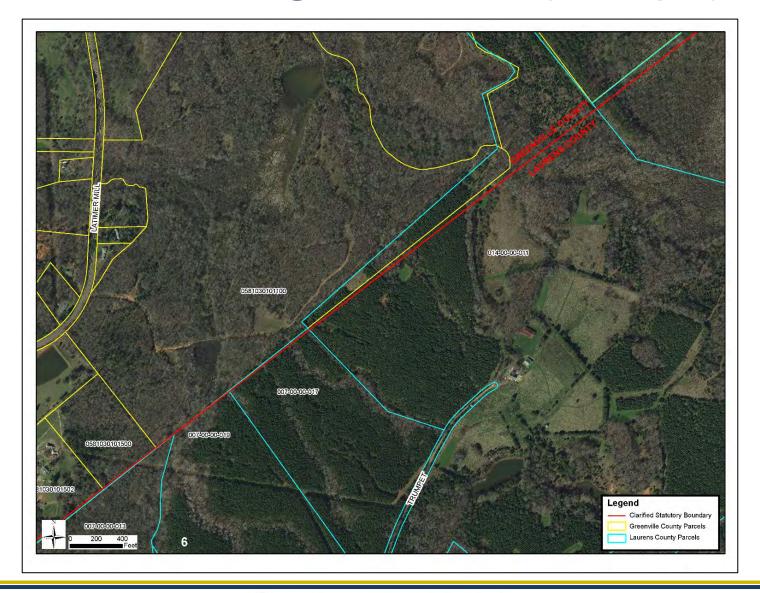
Change of Boundaries

- S.C. Code § 4-5-120: Procedure for annexing part of county- governing body or 10 percent of registered voters petition in writing, shall deposit with the clerk of court an amount of money sufficient to cover the expenses of surveys, plats, annexation commission and the election to be held to determine whether the proposed annexation shall be effected and then file such resolution or petition in the office of the clerk of court
- S.C. Code § 4-5-130: Appointment of Commission for annexation- once presented to the governor then within 30 days the governor shall appoint a commission of four persons
- S.C. Code § 4-5-140: Employment of Surveyors- commission may contract for survey and location of the proposed change of line and for such purpose may employ 3 surveyors
- S.C. Code § 4-5-170: Governor shall order election; voting place; eligible electors- to be held in an area sought to be transferred and an election to be held in the county to which the area is proposed to be transferred
- Propose and adopt Legislation

Public Meeting Notification (Example)



Public Meeting Notification (Example)







Lines are Established by Legislative Acts

Acts and Joint Resolutions of the General Assembly of the State of South Carolina

Part 1, Number 6

Section 1

Allendale County Established-Boundaries-County Seat



South Carolina - Legislative Acts Creating Counties / Districts

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Section (1919)

A second dated Conditions of the Green disks and Associative South Condition 1919, Phys. Lett.

WHEREAS, At an election ordered and held in accordance with the laws of this State the qualified voters residing in certain portions of Barnwell and Hampton counties did decide by the necessary legal vote in favor of the formation of a new county; and,

WHEREAS, All the conditions required by the Constitution and laws of this State regulating the formation of new counties have been fully complied with:

SECTION 1. Allendale County Established - Boundaries - County Seat.

Be it enacted by the General Assembly of the State of South Carolina, That a new county as a judicial and election district is hereby formed and established pursuant to the Constitution and laws of this State, the same to have the following boundaries: Beginning at a point in the Savannah River on the South Carolina and Georgia boundary line opposite Steel Landing and running in a northerly direction to a stake at Steel Landing, thence a straight line north 43 degrees east about 6,12 miles to a stake at or near the intersection of the Barnwell-Robbins public road with a road leading to Millett, thence south 73 degrees east about 5.23 miles to a stake at or near Stinson's bridge on Lower Three Runs; thence south 70 degrees east about 5.50 niles to a stake at or near Goodson's Mill site; thence east about 4.72 miles to a stake on Well Branch; thence down the run of Well Branch to the Barnwell-Bamberg county line, thence down the Barnwell-Bamberg county line to its intersection with the Barnwell-Hampton county line; thence southwesterly along said Barnwell-Hampton county line to its intersection with the eastern edge of the right-of-way of the Seaboard Air Line Railway, thence in a southerly direction along said eastern edge of the said railway rightof-way to a stake eight miles and 200 feet from the Hampton County Courthouse; thence in a westerly direction to the confluence of Beach Branch with the Coosawhatchie River, thence up the run of said Beach Branch to its intersection with the eastern edge of the right-of-way of the Southern Railway Company; thence southerly along said eastern edge of said right-of-way 3.78 miles to a stake; thence south 49-1/2 degrees west 1.68 miles to the junction of the Hudson Ferry Road and the Sisters Ferry road; thence southerly along the south side of the said Hudson Ferry road to a stake about one-half mile above Long Creek bridge, thence in a straight line south 71 degrees west about 1.75 miles to a stake on the east side of the River Road about one-fourth mile north of Long Creek Bridge on said River Road; thence in a straight line south 55 degrees west 10,104 feet to a stake between an ironwood tree and a small branch, thence west 3,306 feet to a stake on the east side of Savannah River, thence continuing west to a point in the Savannah River on the South Carolina-Georgia State line; thence northerly along said South Carolina-Georgia State line to the point of beginning. The said county is hereby named Allendale, and the county seat thereof is hereby established in the town of Allendale.

§ 2. Commissioners—Powers and Duties—Compensation.

That the following named persons, T. F. Hogg, George D. Kirkland, W. Z. Bryan, W. C. Bryan, J. Fred Lightsey, N. B. Loadholt, J. W. Jenny, W. R. Darlington, W. I. Johns, A. T. Allen, E. H. Oswald, W. T. Riley, Jr., and LeRoy Wilson, are hereby made and constituted Commissioners of the said county of Allendale, and they are vested with the power and authority to fill any vacancy that may occur by reason of death, resignation or otherwise of either or any of them by the election of some suitable person or persons to fill said vacancy, and they and their successors in office are hereby authorized, empowered and directed to have

SECTION 1. Allendale County Established-Boundaries-County Seat

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Lines are Established by Legislative Acts

Cod of Laws of South Carolina 1962 (Annotated) Volume 3

Ch. 2

Section 14-56.

Barnwell County

Section 14-56. Barnwell County

"Barnwell County is bounded as follows: ... on the southeast by Allendale County; and on the southwest by the state of Georgia, from which it is separated by the Savannah River."

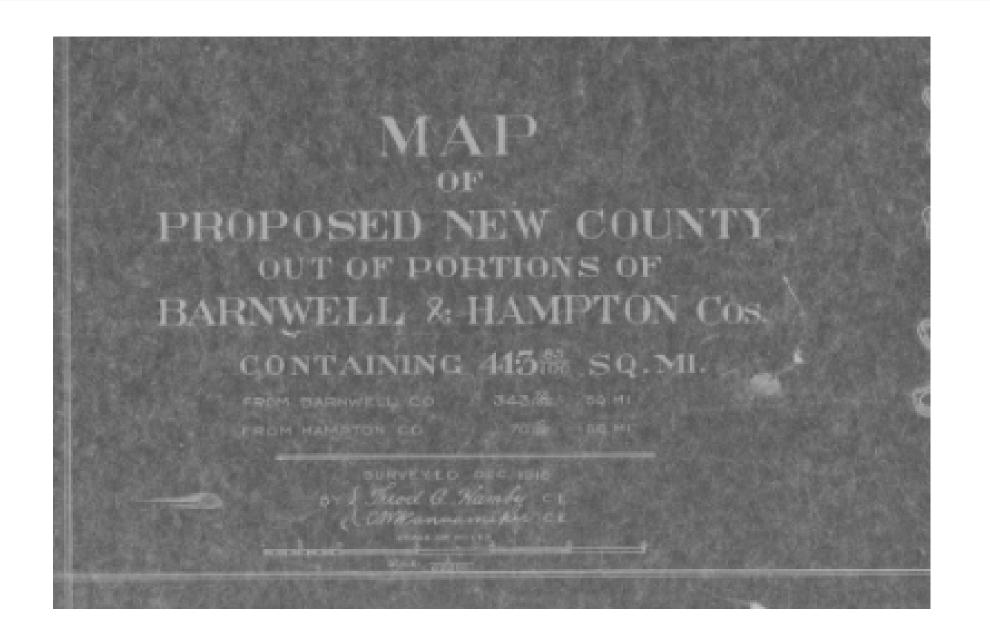
Ch. 2

a stake on road; thence S. 17° 50' E. 40 chains to a stake; thence S. to a stake; thence S. 8° 5' W. 27.59 chains to a stake on 72 passing between property now or formerly owned by D. N. Linder and H. B. Linder; thence S. 1° W. 18.50 chains to a stake in edge of pond passing through property now or formerly owned by H. B. Linder; thence passing the run of the branch to a large gum marked XIII; thence S. 20° E. 10 chains to corner stake between land now or formerly owned by James Barnes and Isham Padgett; thence S. 64° E. 24 chains to a stake marked XIII at Branchville-Lodge Road; thence S. 39.25° E. 14 chains to gum marked XIII at edge of small pond; thence S. 34° E. 17.60 chains to a corner in stream of Little Swamp; thence following down the run of Little Swamp, following it in its devious courses across the Smoak-Ramberg Road and Mauldin Railroad to stake marked XIII in midstream; thence S. 82½° W. 443.18 chains following old ditch line to stake marked VIII in midstream of Little Salkehatchie River; thence up the same river, following in its devious courses across the Mauldin Railroad and Lodge Dirt Road to gum in midstream marked XIII; thence with the meanderings of Little Salkehatchie River to a point on the Bamberg-Colleton line; thence with the old district line, hereinbefore mentioned, to the Big Salkehatchie River; thence in a northwesterly direction with the Big Salkehatchie to the beginning corner. (1952 Code § 14-55; 1942 Code § 2980; 1932 Code § 2980; Civ. C. '22 § 672; Civ. C. '12 § 591; Civ. C. '02 § 533; 1897 (22) 580; 1920 (31) 773.)

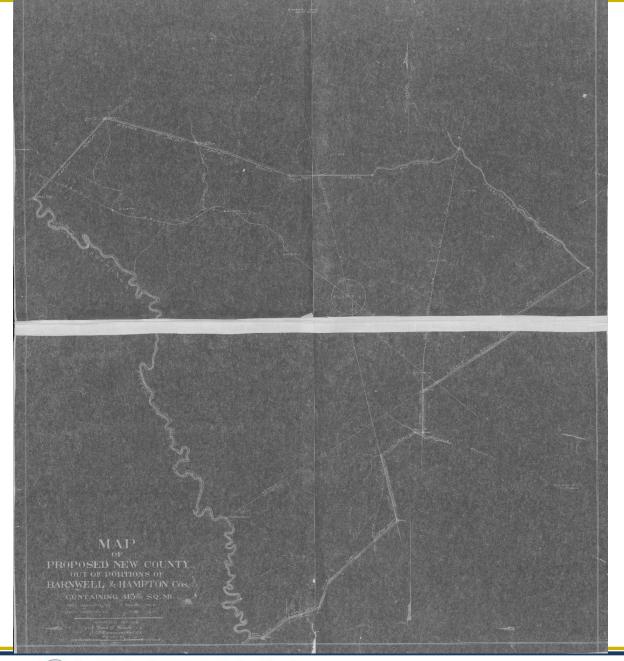
§ 14-56. Barnwell County.—Barnwell County is bounded as follows: on the northwest by Aiken County, from which it is divided by a line beginning at the point upon the Savannah River, below the mouth of the Upper Three Runs Creek, as established by the survey of J. Seth Mixon, under act approved March 14 1874, and following said line to A. J. Weathersbee's old mill, then to the South Edisto River, in the direction of the point on the North Edisto River (mouth of Cedar Branch), where the line between Orangeburg and Lexington Counties, drawn from Big Beaver Creek, touches said river; on the northeast by Orangeburg County, from which it is separated by the South Edisto River as far down as the northeast corner of Bamberg County; on the east by the line separating it from Bamberg County; on the southeast by Allendale County; and on the southwest by the state of Georgia, from which it is separated by the Savannah River. (1952 Code § 14-56; 1942 Code § 2981; 1932 Code § 2981; Civ. C. '22 § 672; Civ. C. '12 § 591; Civ. C. '02 § 534; G. S. 407; R. S. 465; (4) 664; (7) 199, 284; 1868 (14) 695; (15) 649; 1897 (22) 580; 1919 (31) 5.)

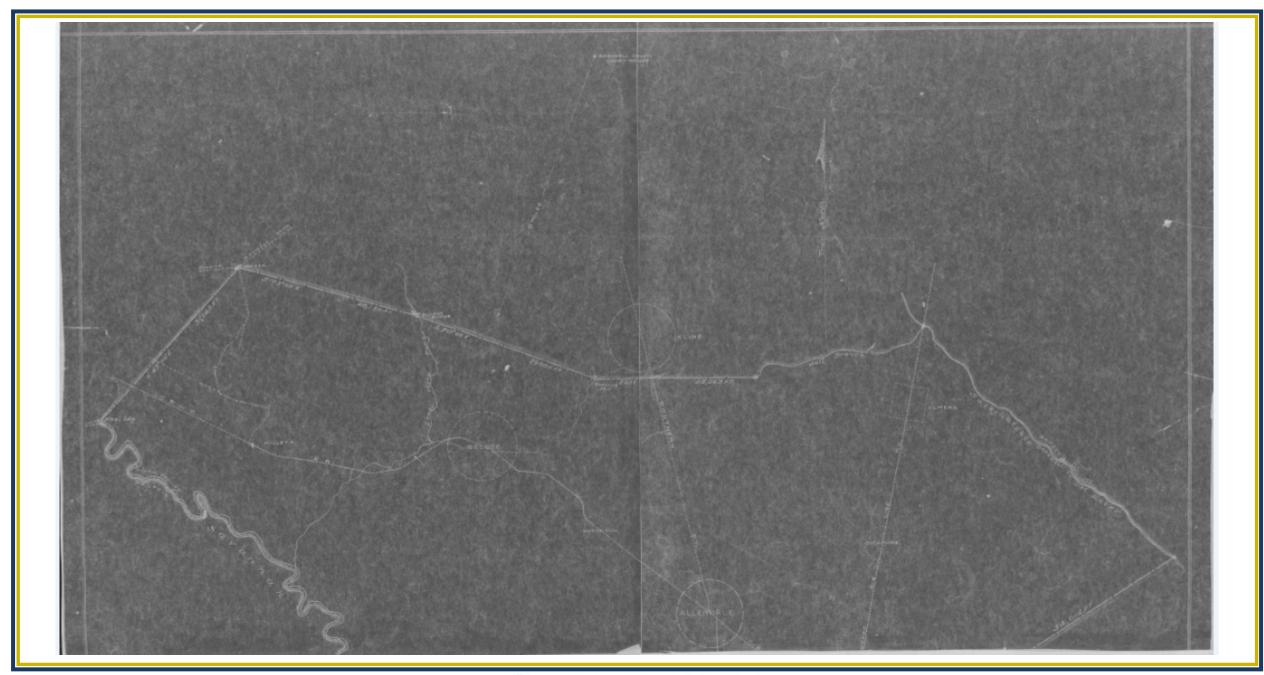
§ 14-57. Beaufort County.—Beaufort County is bounded as follows: on the northeast by Colleton County, from which it is separated by St. Helena Sound, and by the Combahee and Salkehatchie Rivers; on the north by the center of the track of the Atlantic Coast Line Railroad which separates it from Hampton County; on the west and southwest by Jasper

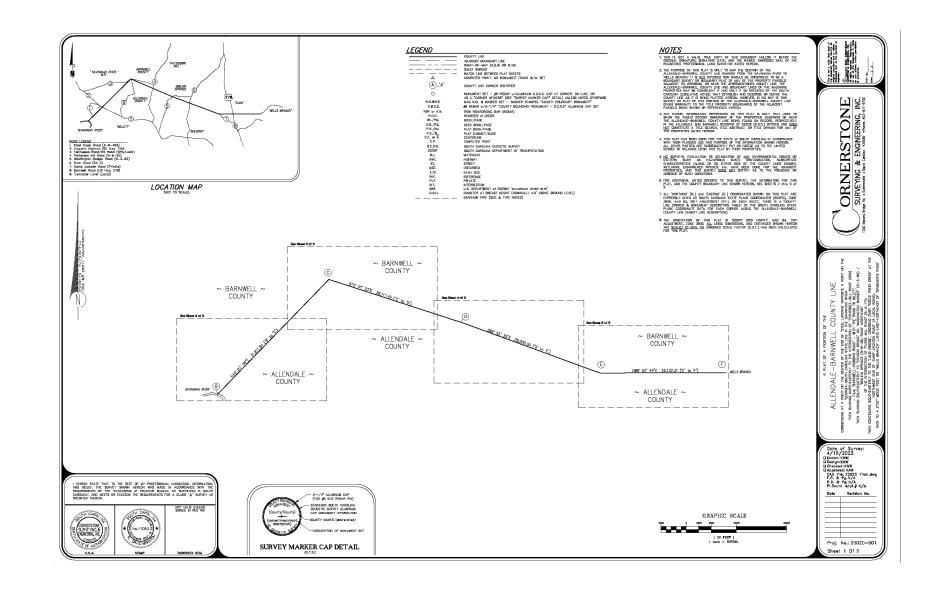
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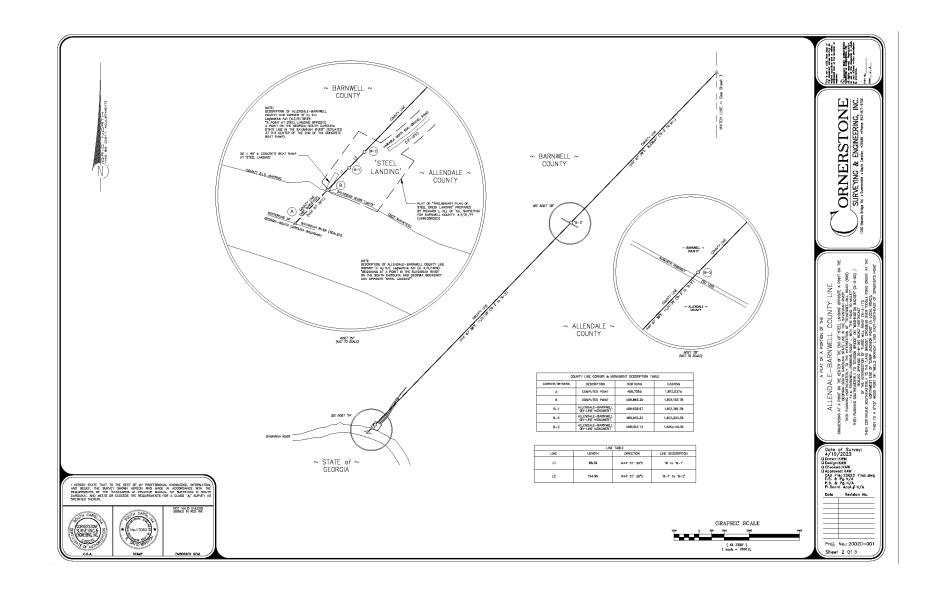


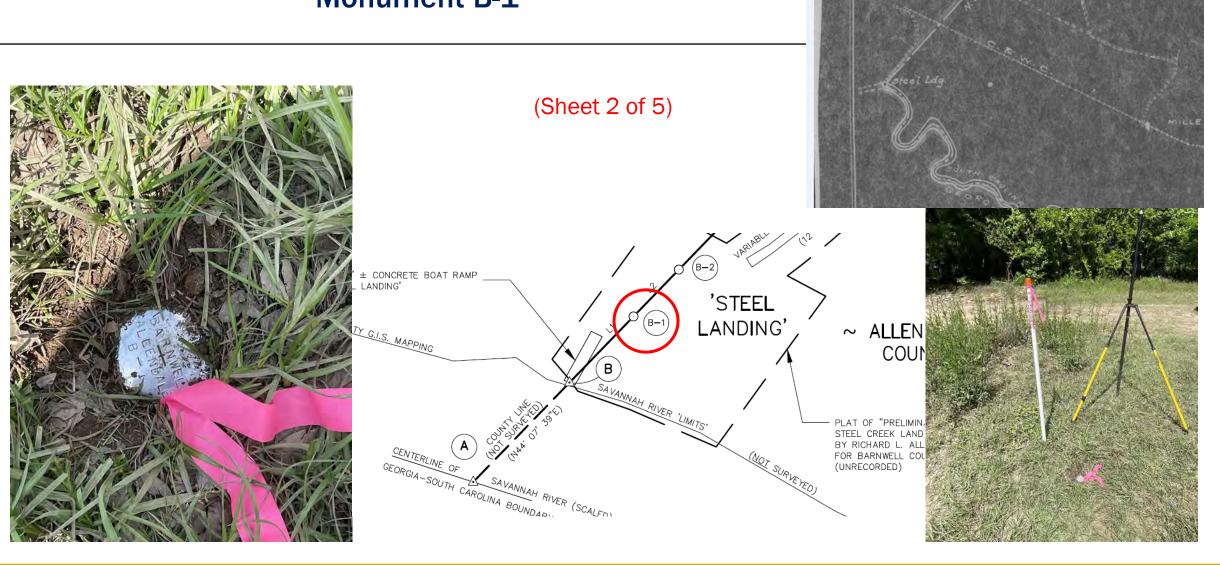
County Line Map

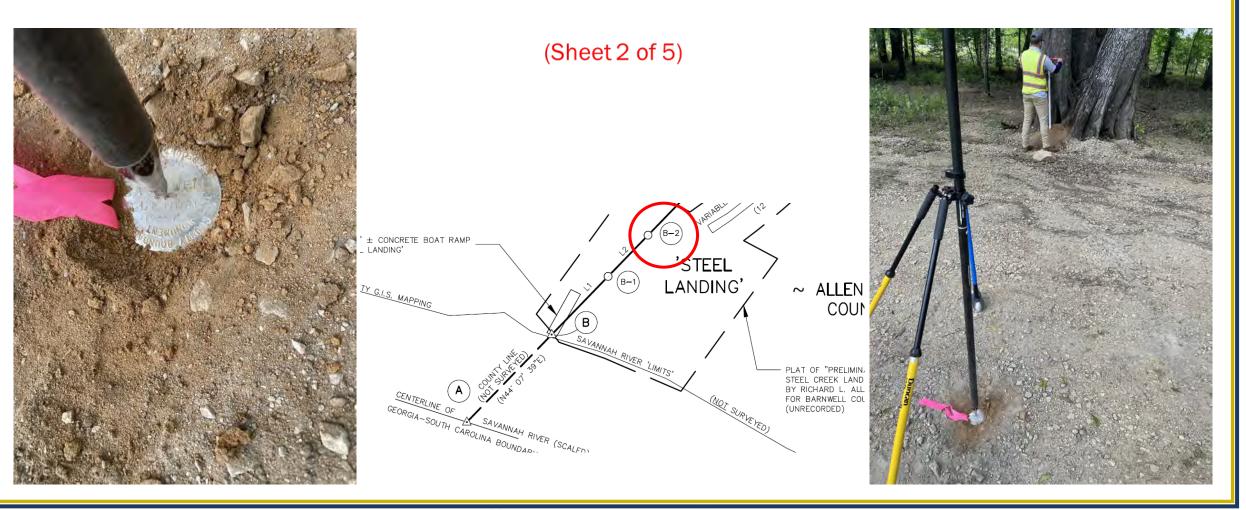






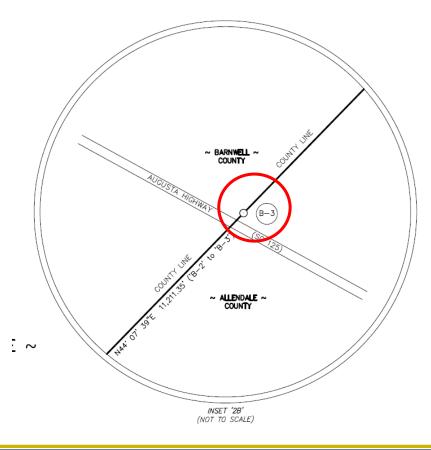




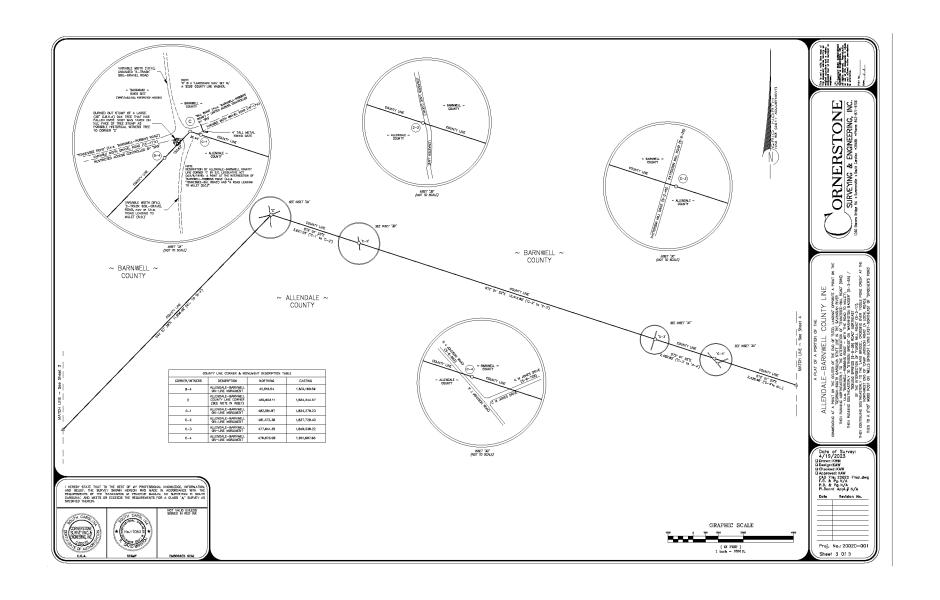




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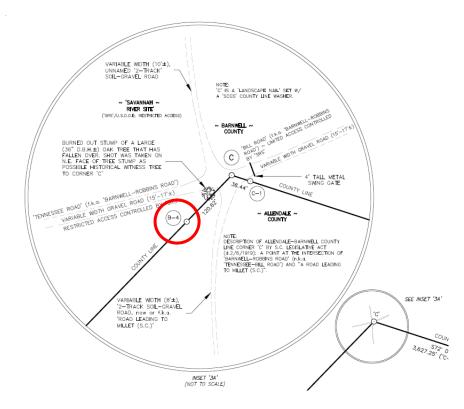




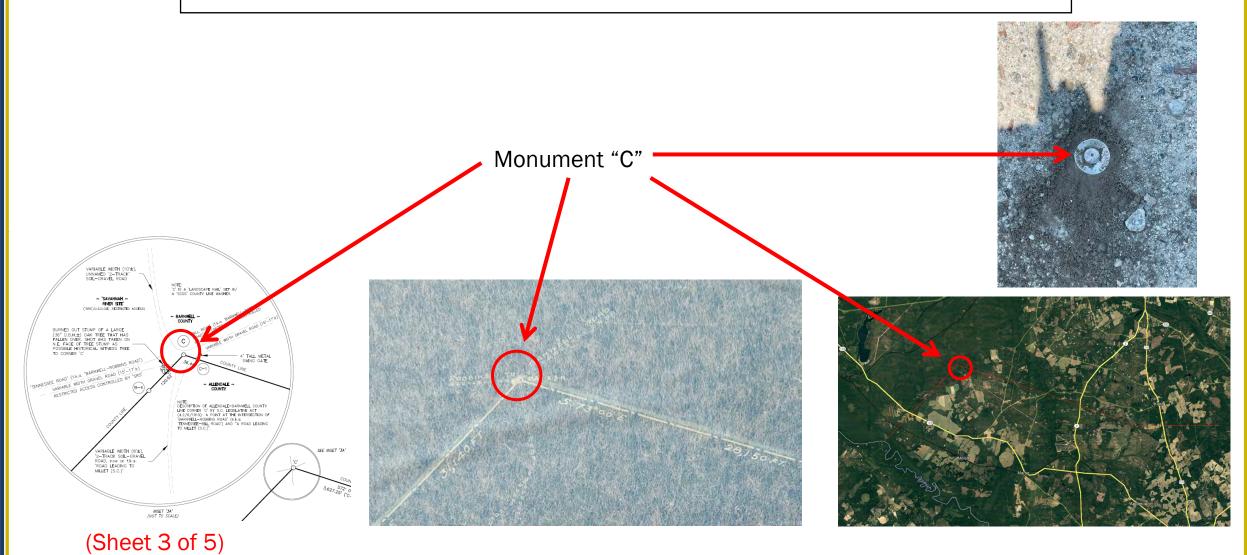




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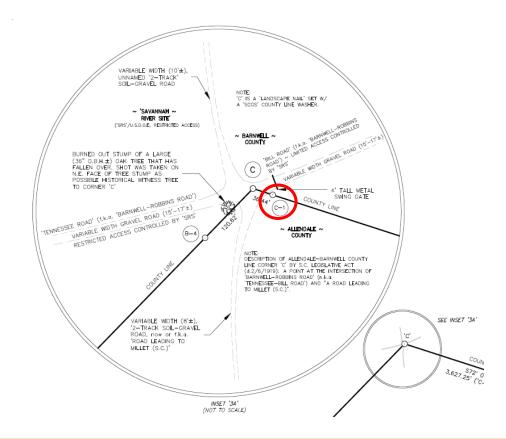






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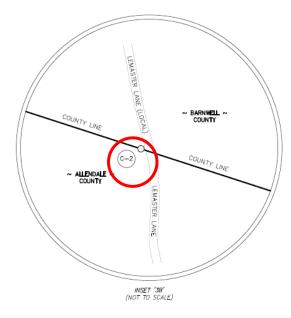








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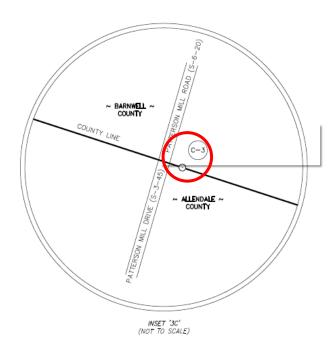


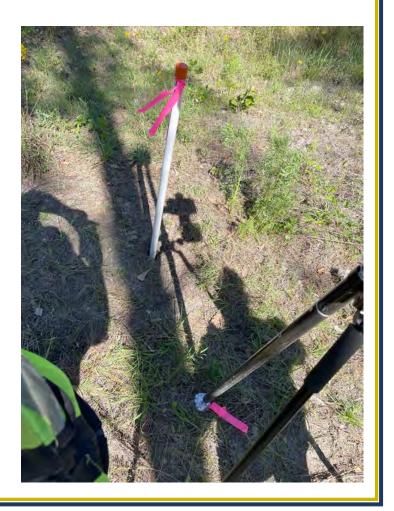


Allendale County / Barnwell County On-Line Monument Monument C-3

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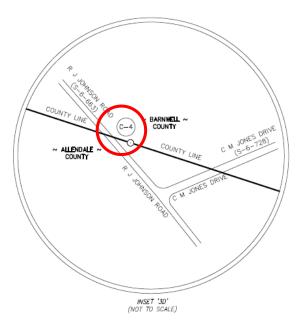




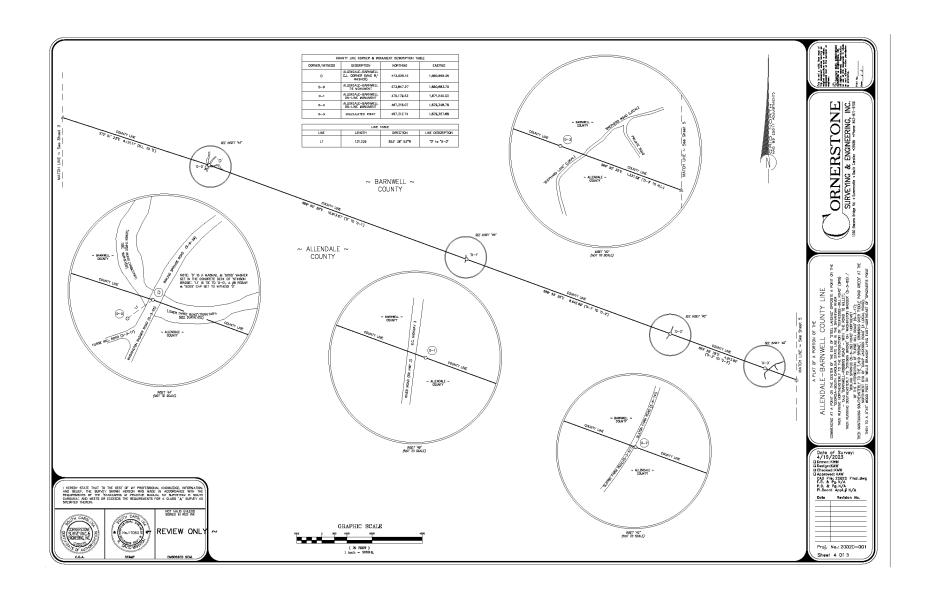
Allendale County / Barnwell County On-Line Monument Monument C-4



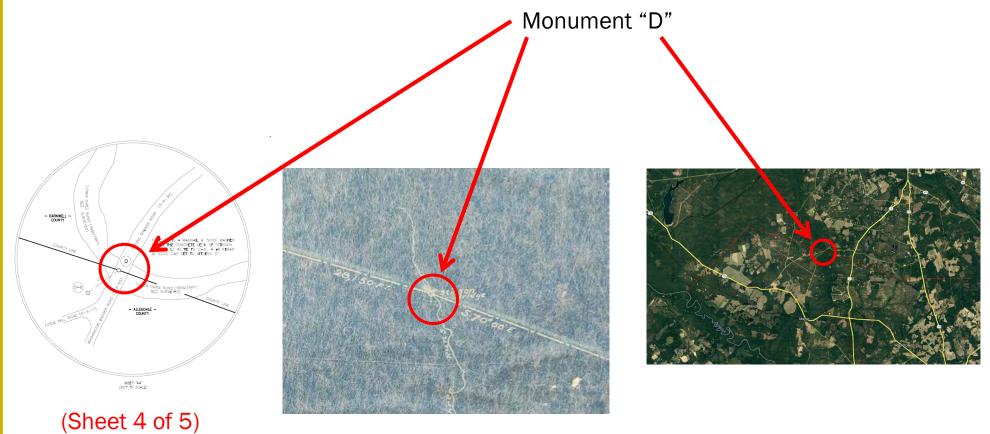
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Allendale County / Barnwell County Corner Monument Monument D

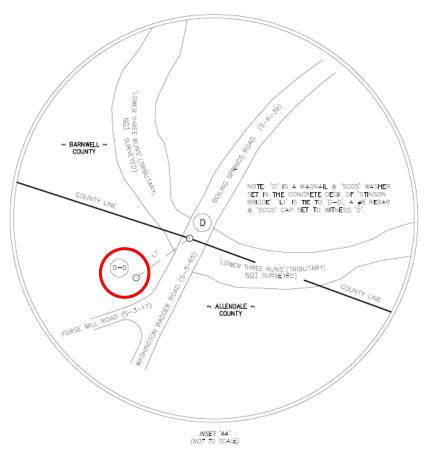




Allendale County / Barnwell County Tie Monument Monument D-0



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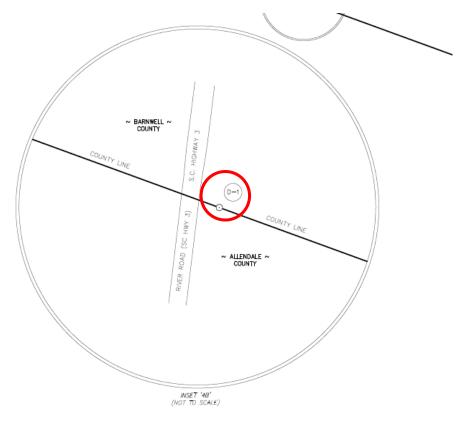




Allendale County / Barnwell County On-Line Monument Monument D-1

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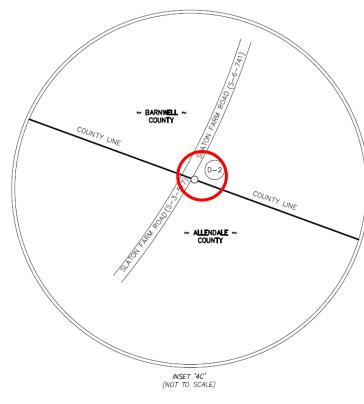




Allendale County / Barnwell County On-Line Monument Monument D-2



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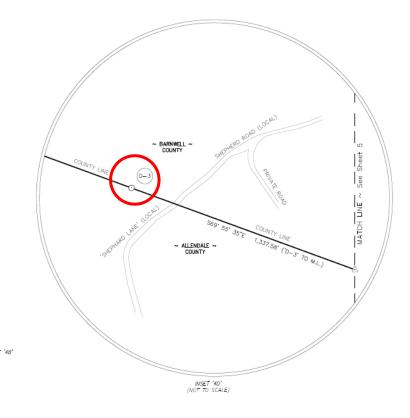




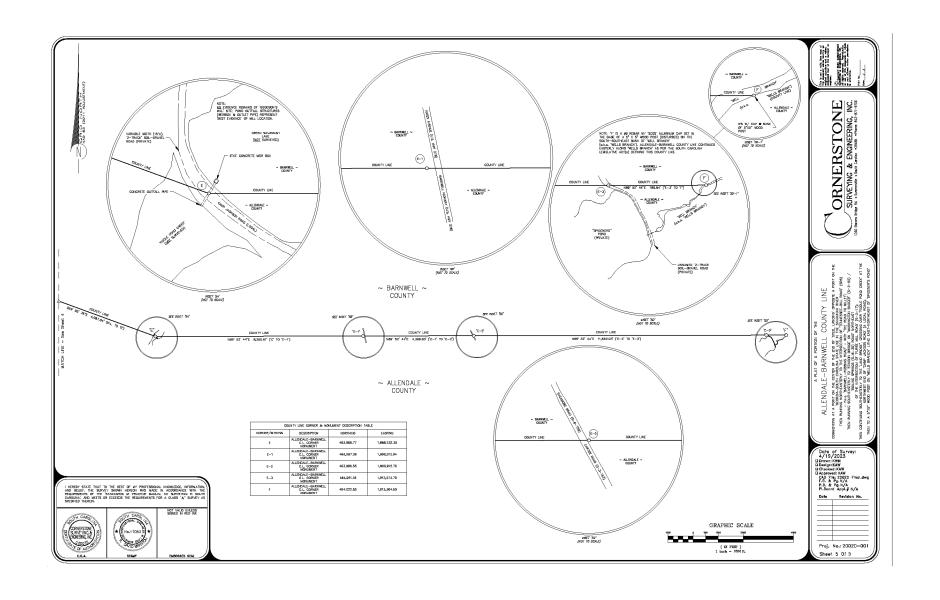
Allendale County / Barnwell County On-Line Monument Monument D-3



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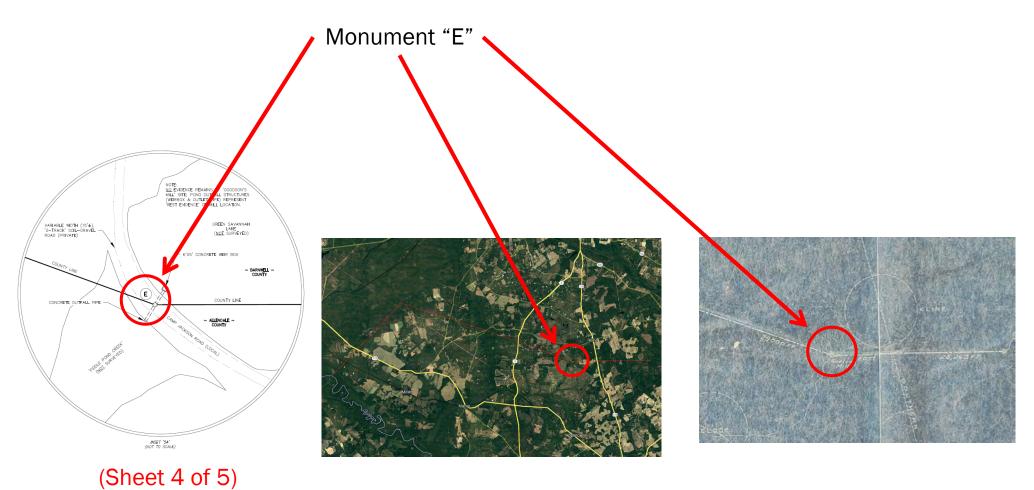




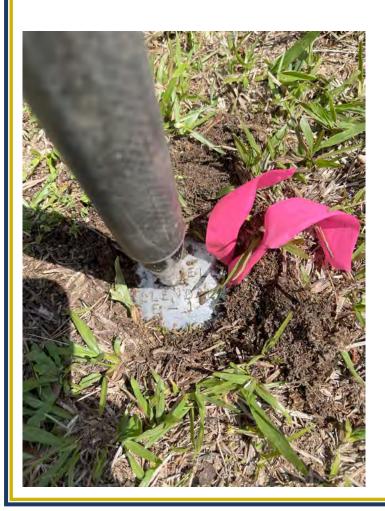
Allendale County / Barnwell County Corner Monument Monument E



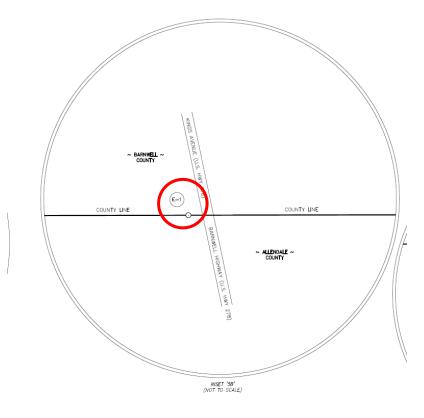




Allendale County / Barnwell County On-Line Monument Monument E-1



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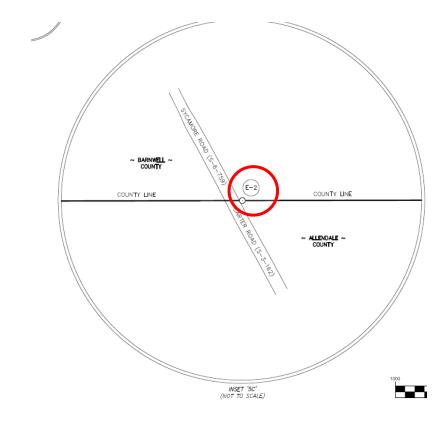




Allendale County / Barnwell County On-Line Monument Monument E-2

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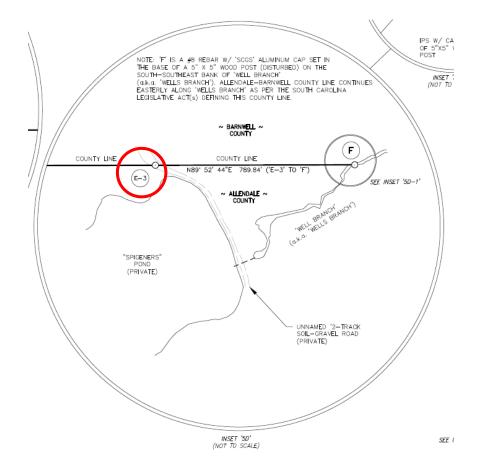




Allendale County / Barnwell County On-Line Monument Monument E-3

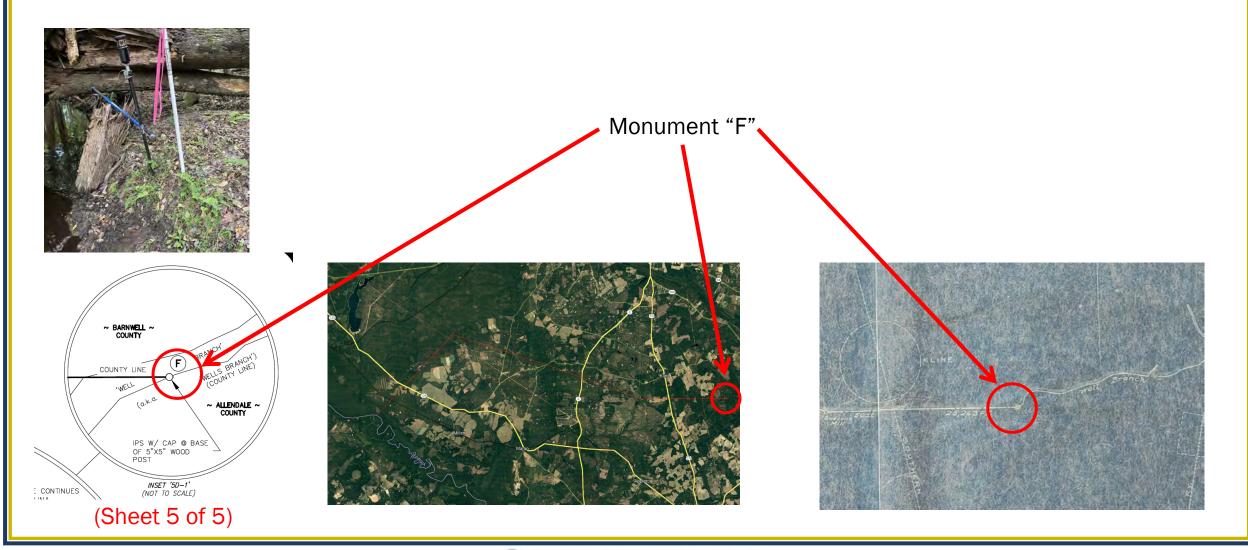
(Sheet 5 of 5)







Allendale County / Barnwell County Corner Monument Monument F







WHAT HAPPENS NEXT:

- -PUBLIC MEETING
- -CERTIFICATION OF PLAT
- -NOTIFY AFFECTED PARTIES
- -60 DAY APPEAL WINDOW
- -RECORD/FILE PLAT UNDER COVER LETTER
- -DATE OF LETTER IS THE EFFECTIVE DATE OF THE BOUNDARY

Project Page:

https://rfa.sc.gov/programs-services/geodetic/county/?????????????

QUESTIONS?

Or Information You Would Like to Provide?

PLEASE CALL: 803-734-3793

or EMAIL: <u>boundary@rfa.sc.gov</u>

We Will Work to Address Questions Promptly or Direct Questions to the Appropriate Agency or Jurisdictional Entity