

FIELD WORK AND MAP BY SOUTH CAROLINA GEODETIC SURVEY 1000 ASSEMBLY ST; 4TH FLOOR COLUMBIA, SC 29201 803.734.3793 http://rfa.sc.gov/geodetic

I hereby state that to the best of my professional knowledge, information, and belief, the survey shown hereon was made in accordance with the requirements of the Standards of Practice Manual for Surveying in South Carolina, and meets or exceeds the requirements for a Class C survey as specified therein.

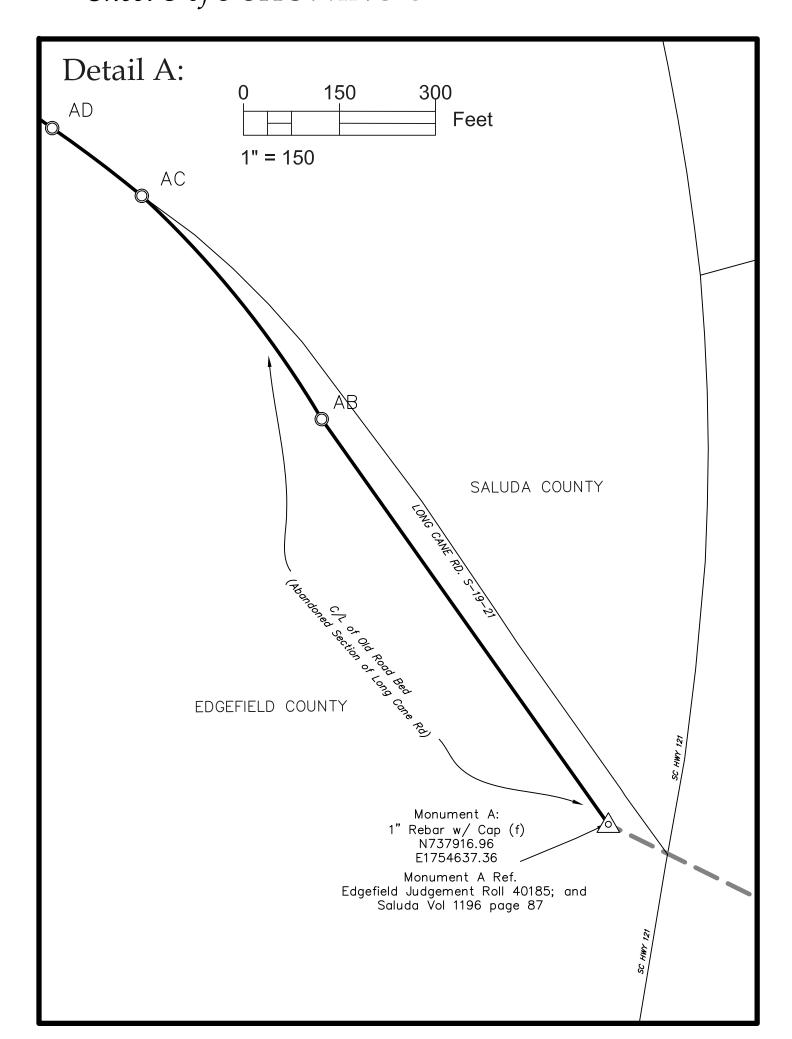
PROF. LAND SURVEYOR NO. 43366 JACOB JORDAN BRAXTON

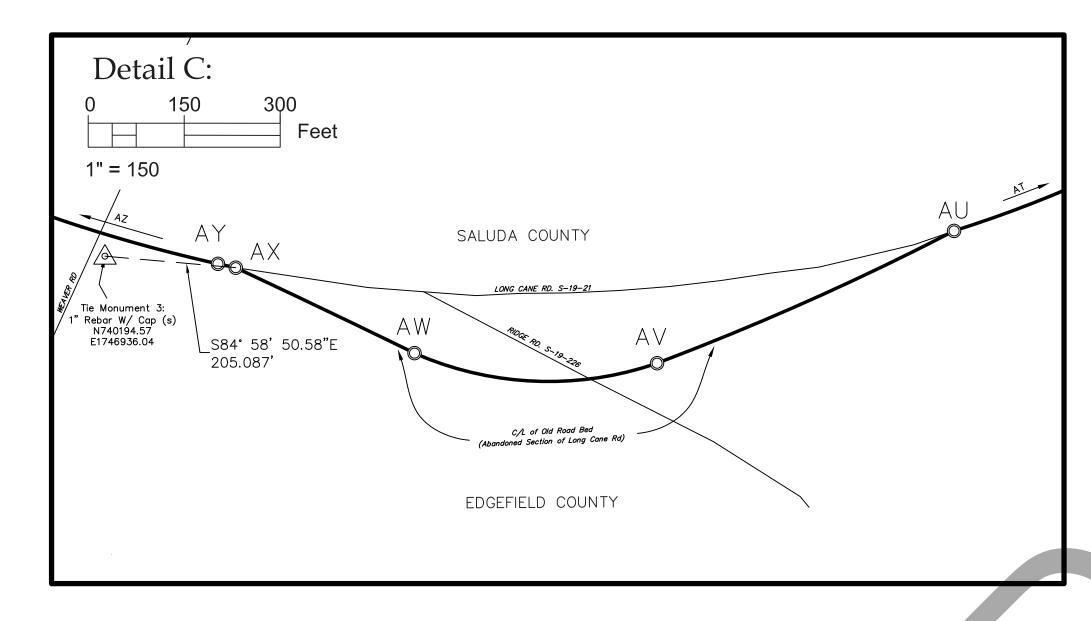
Date: December 7, 2023 \*Date Reflects Final Day of Field Work

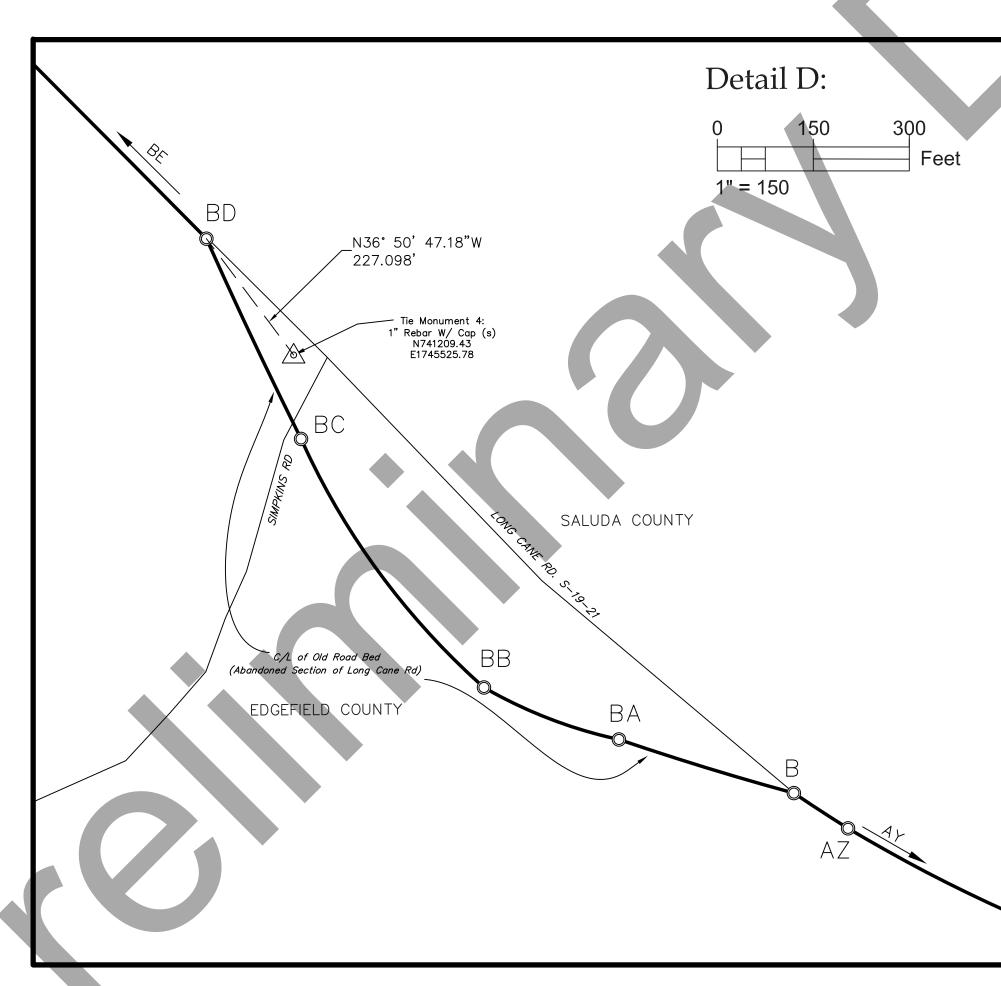
Sheet 2 of 5

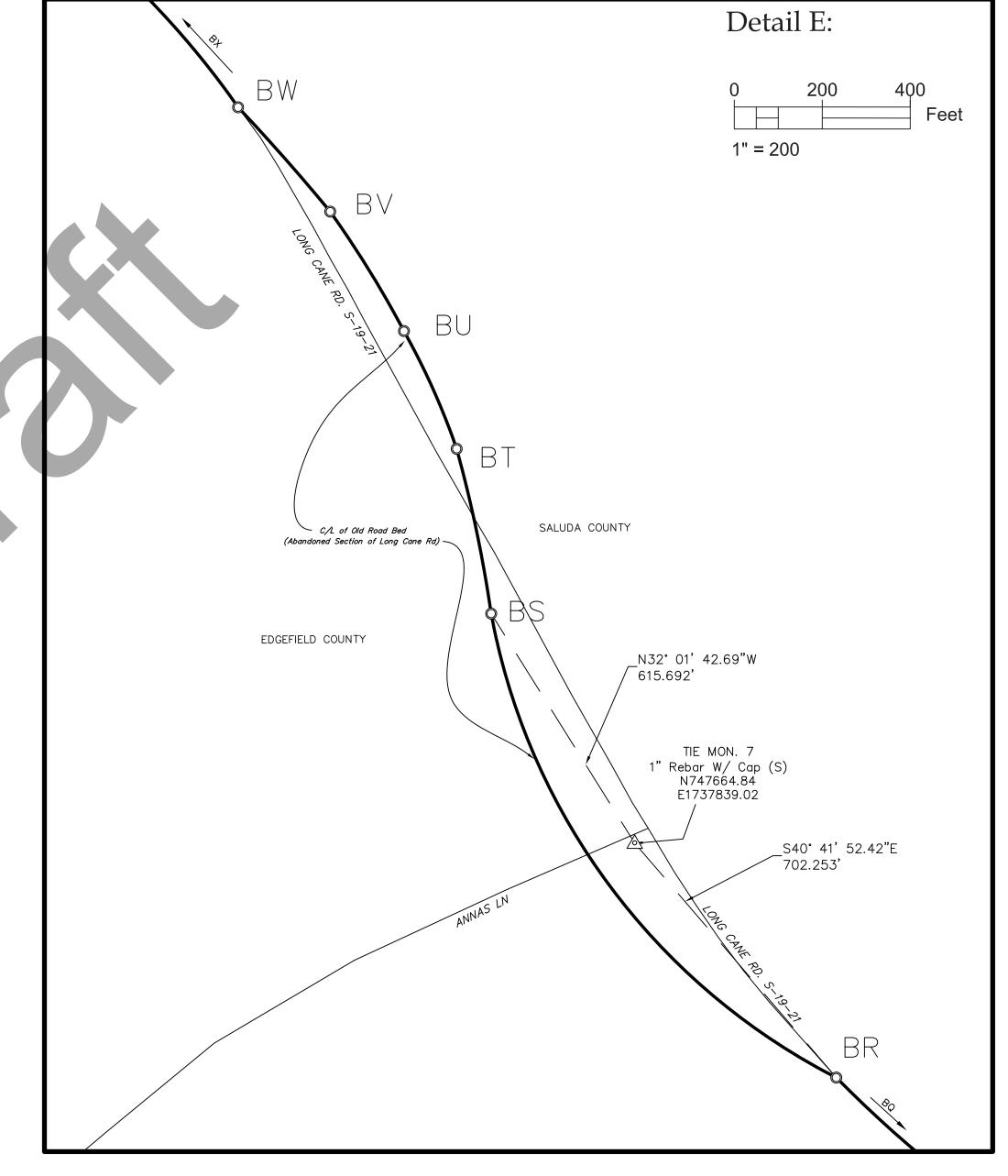
	LEGEND
(f)	Found
(c)	Calculated
(s)	Set
A	Monument
0	Calculated Point

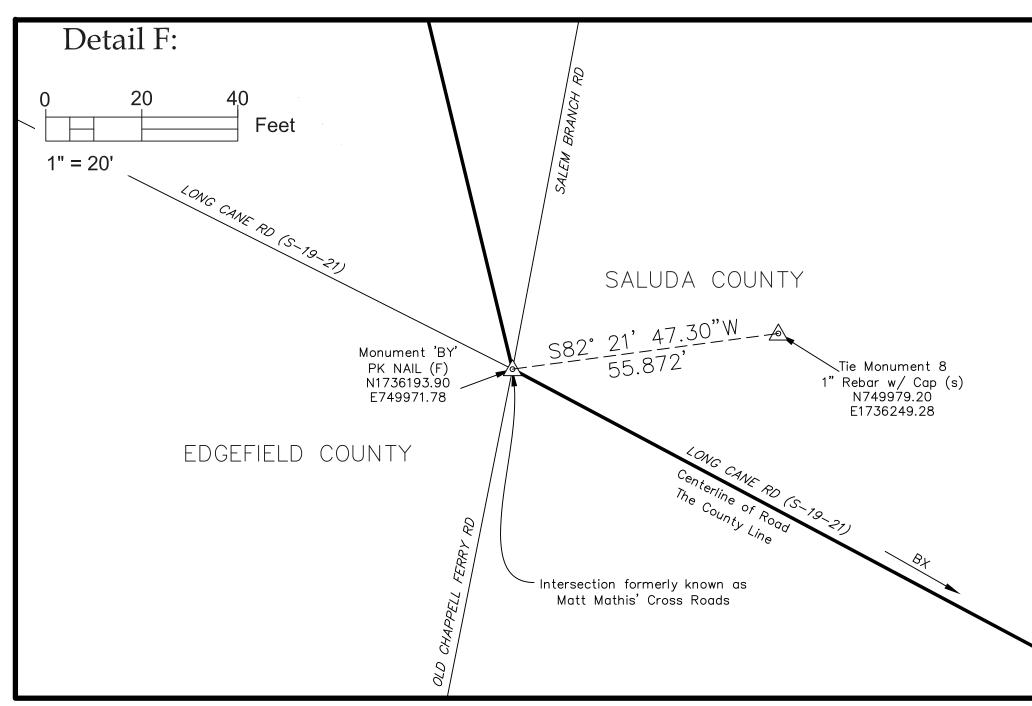
#### \*\*Sheet 3 of 5 SHOWING OLD ROADBED SECTIONS OF LONG CANE ROAD S-19-21\*\*

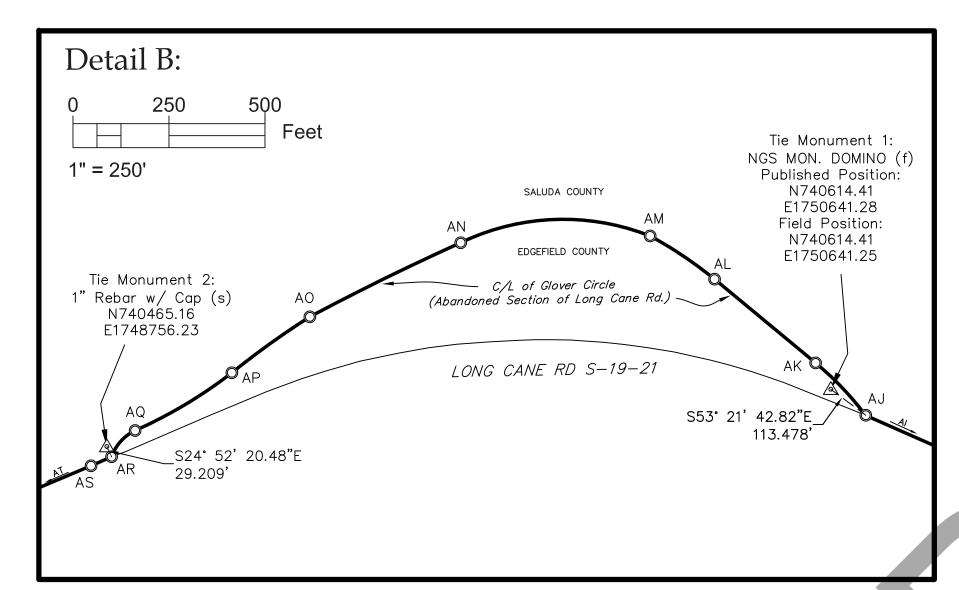












# RE-ESTABLISHMENT OF A PORTION OF THE COMMON BOUNDARY OF EDGFIELD AND SALUDA COUNTIES



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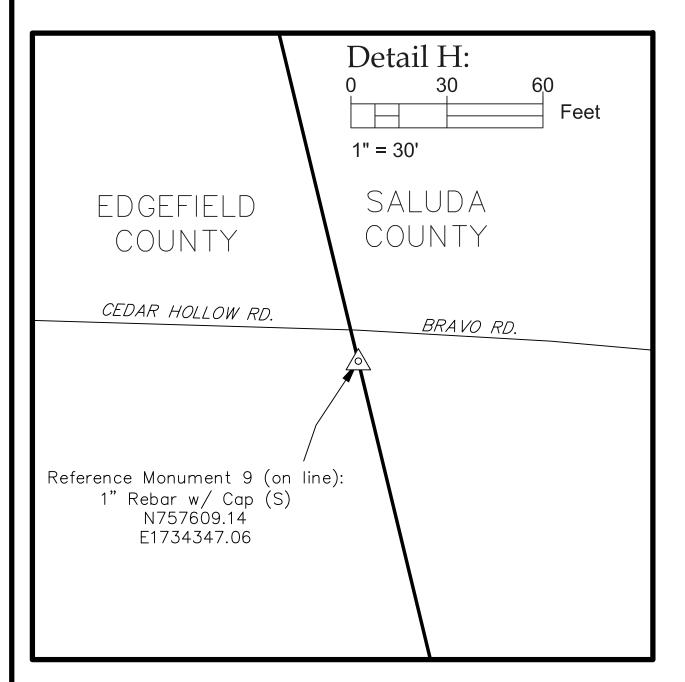
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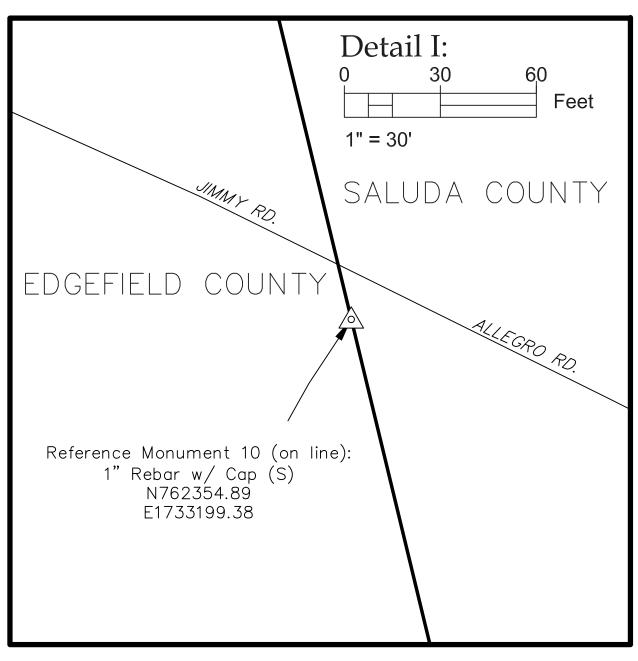
		LEGEND
е	(f)	Found
	(c)	Calculated
r	(s)	Set
	A	Monument
	0	Calculated Point

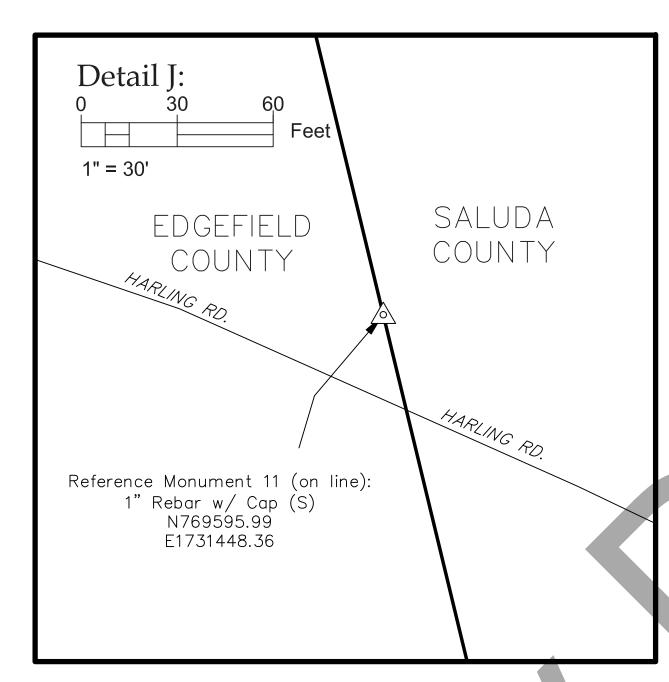
PROF. LAND SURVEYOR NO. 43366 JACOB JORDAN BRAXTON Date: December 7, 2023
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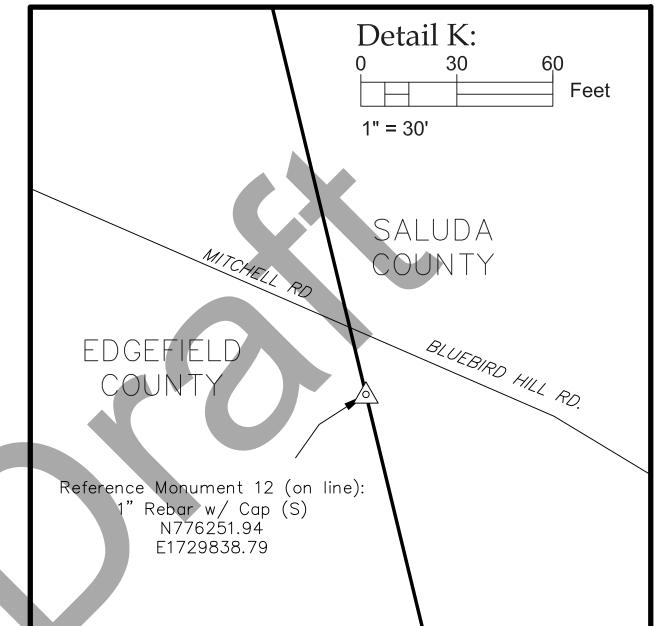
Sheet 3 of 5

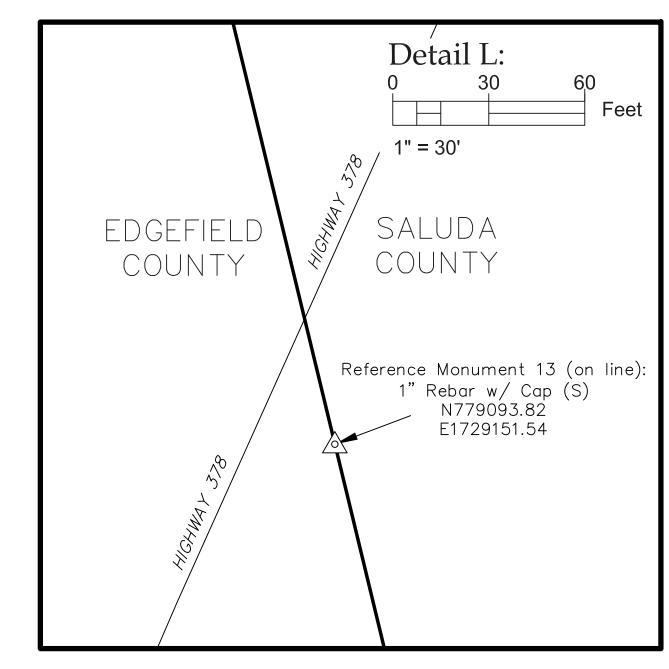
#### \*\*Sheet 4 of 5 SHOWING MONUMENTATION DETAIL ALONG EDGE-SALU COUNTY BOUNDARY\*\*

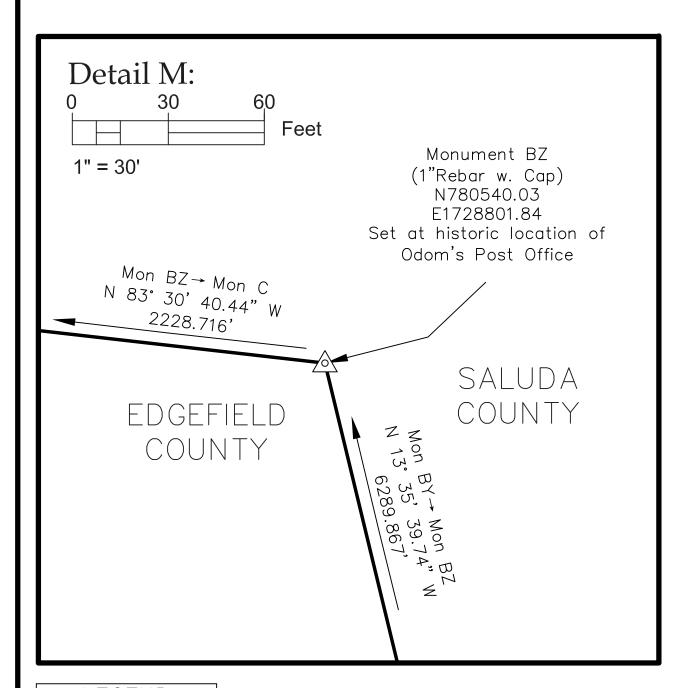


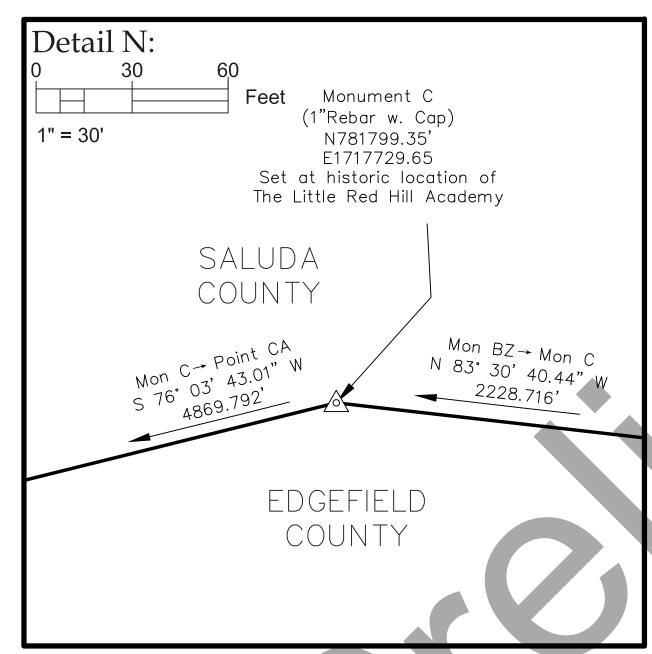


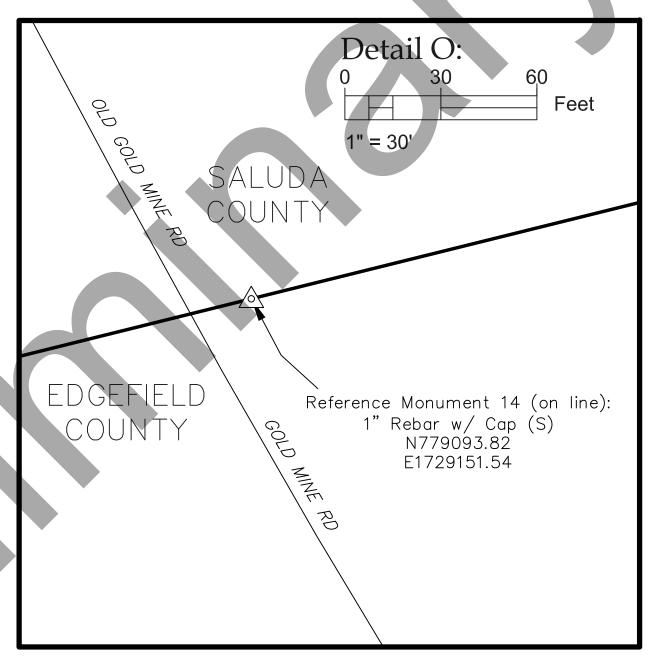


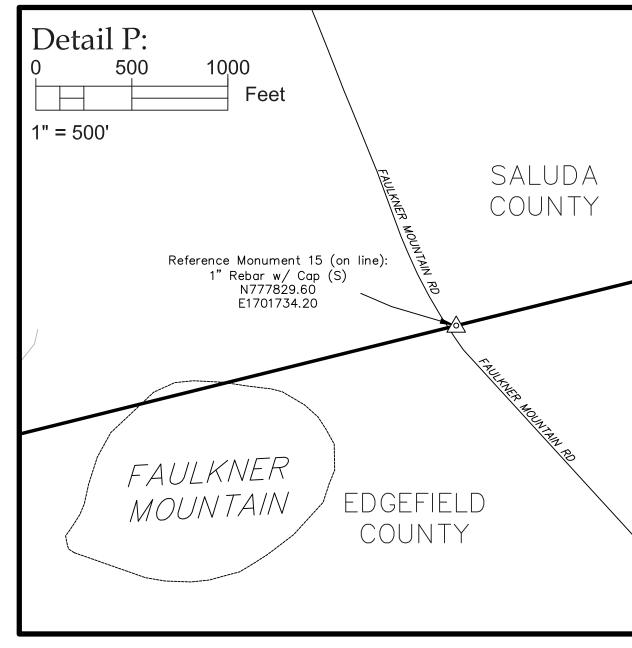


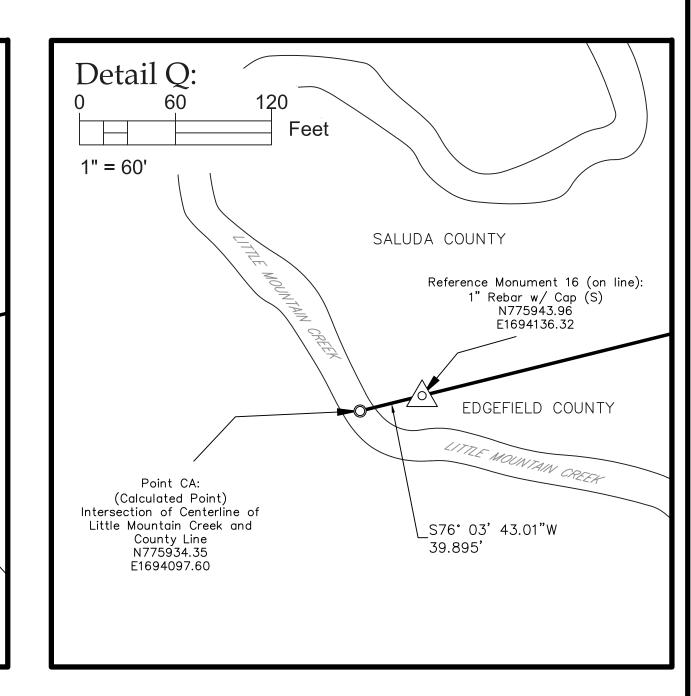












# LEGEND (f) Found (c) Calculated (s) Set Monument Calculated Point

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Sheet 4 of 5

#### \*\*Sheet 5 of 5 LINE AND CURVE DATA FOR LONG CANE ROAD\*\*

Long Car	ne Road	d Line Table
Line Segment	Length	Bearing
A→AB	775.53	N35° 16' 17.99"W

Long Cane Road Curve Table					
Line Segment	Length	Radius	Delta	Chord Length	Chord Direction
AB→AC	449.43	1553.87	16.57	447.87	N38° 51′ 27″W
AC→AD	175.65	2135.06	4.71	175.60	N52° 53′ 14″W
AD→AE	557.99	39995.02	0.80	557.98	N55° 22′ 28"W
AE→AF	788.34	3701.15	12.20	786.85	N60° 19′ 34″W
AF→AG	409.94	23392.89	1.00	409.94	N66° 21′ 56″W

Long Car	ie Road	d Line Table
Line Segment	Length	Bearing
AG→AH	508.42	N66° 19' 07.87"W
AH→AI	459.04	N65° 55' 54.44"W
Al→AJ	692.07	N66° 12' 39.42"W

Long Cane Road Curve Table					
Line Segment	Length	Radius	Delta	Chord Length	Chord Direction
AJ→AK	189.35	821.60	13.20	188.93	N43° 40′ 34″W

Long Car	ie Road	d Line Table
Line Segment	Length	Bearing
AK→AL	341.80	N50° 20′ 55.68″W

Long Cane Road Curve Table						
Line Segment	Length	Radius	Delta	Chord Length	Chord Direction	
AL→AM	202.02	1085.47	10.66	201.73	N56° 08' 06"W	
AM→AN	508.09	613.01	47.49	493.67	S87° 57′ 54"W	
AN→AO	437.66	6399.54	3.92	437.58	S63° 50′ 38″W	
AO→AP	250.16	2210.87	6.48	250.03	S54°21′42″W	
AP→AQ	294.16	1225.64	13.75	293.46	S59°08′46″W	
AQ→AR	94.02	120.22	44.81	91.65	S41° 55' 23"W	

Long Car	ne Road	d Line lable
Line Segment	Length	Bearing
<b>AD</b> . <b>AC</b>	E 0 E 1	00014010500

Line Segment	Length	Bearing
AR→AS	58.51	S66° 10′ 25.29"W
AS→AT	292.91	S67° 12′ 33.65″W

Long Cane Road Curve Table					
Line Segment	Length	Radius	Delta	Chord Length	Chord Direction
AT→AU	194.37	2040.38	5.46	194.30	S69° 39′ 35″W
AU→AV	508.19	4400.26	6.62	507.91	S65° 59′ 35"W
$AV \rightarrow AW$	388.37	517.64	42.99	379.32	N87° 37′ 56"W
$AW \rightarrow AX$	309.74	19965.08	0.89	309.74	N64° 27' 11"W
$AX \rightarrow AY$	28.34	2077.12	0.78	28.34	N77° 52′ 37"W
AY→AZ	778.99	2445.72	18.25	775.70	N68° 16' 05"W
AZ→B	101.02	2629.95	2.20	101.01	N56° 55′ 22"W
B→BA	285.94	4548.24	3.60	285.89	N72° 57' 59"W
BA→BB	226.85	732.03	17.76	225.94	N68° 56′ 30″W
BB→BC	485.79	1152.90	24.14	482.20	N36° 20' 43"W
BC→BD	346.10	8015.15	2.47	346.07	N25° 17′ 20″W

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Line Segment	Length	Bearing
BD→BE	194.73	N44° 43′ 03.95″W
BE→BF	518.01	N44° 53′ 10.49″W
BF→BG	344.33	N44° 26′ 23.67″W
BG→BH	849.59	N44° 42′ 50.79″W
BH→BI	626.64	N44° 37' 17.93"W
BI→BJ	771.64	S44° 44′ 47.62″E

Long Cane Road Curve Table				ole	
Line Segment	Length	Radius	Delta	Chord Length	Chord Direction
BJ→BK	435.19	2506.28	9.95	434.65	N49° 31′ 37″W
BK→BL	380.11	2619.98	8.31	379.78	N57° 40′ 28″W

## Long Cane Road Line Table

Line Segment	Length	Bearing
_	-	_
BL→BM	512.95	N62°25′19.49"W
BM→BN	948.39	N62° 33′ 09.34″W

# Long Cane Road Curve Table

Line Segment	Length	Radius	Delta	Chord Length	Chord Direction
BN→BO	1314.60	5889.45	12.79	1311.88	N55° 37' 20"W

# Long Cane Road Line Table

Line Segment	Length	Bearing
BO→BP	1579.12	N49° 35' 19.81"W
BP→BQ	441.88	N49° 41' 36 46"W

### Long Cane Road Curve Table

Line Segment	Length	Radius	Delta	Chord Length	Chord Direction
BQ→BR	269.09	2754.74	5.60	268.98	N47° 22′ 54″W
BR→BS	1361.23	1486.94	52.45	1314.19	N36° 38′ 54″W
BS→BT	382.86	3102.01	7.07	382.61	N11° 49' 52"W
BT→BU	293.68	1660.70	10.13	293.29	N24° 08' 20"W
BU→BV	319.36	2390.25	7.66	319.12	N31° 41′ 23″W
BV→BW	316.36	4640.90	3.91	316.30	N41° 26′ 36″W
BW→BX	842.86	1922.62	25.12	836.13	N47° 23′ 07″W

## Long Cane Road Line Table

J		
Line Segment	Length	Bearing
BX→BY	144.88	N61° 58' 24.83"W

## Tie Monuments

Monument	Northing(ift)	Easting(ift)	Description
Tie Mon. 5	744026.85	1742690.16	1" rebar w. cap (s)
Tie Mon. 6	744913.78	1741033.95	1" rebar w. cap (s)

Tie	Line	Table
Line Segment	Length	Bearing
TM5→BK	44.25	S84° 07' 07.40"E
TM6→BN	84.13	S80° 34′ 58.88″E



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