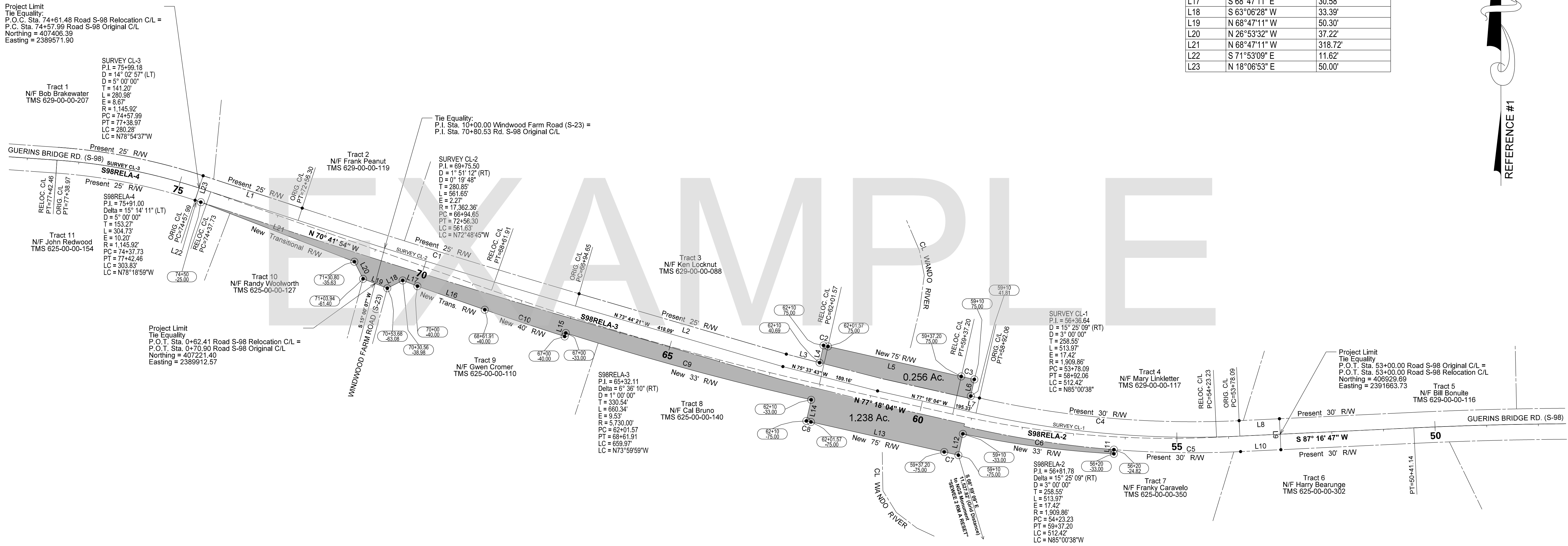


FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROAD NO.	SHEET NO.	TOTAL SHEETS
3	SC	Charleston	10.037284A.1	P037284	S-98	1	1

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	17337.36'	560.84'	560.82'	S 72°48'45" E	1°51'12"
C2	5655.00'	8.88'	8.88'	N 77°18'04" W	0°05'24"
C3	1834.86'	25.94'	25.94'	S 77°18'04" E	0°48'36"
C4	1879.86'	505.90'	504.37'	N 85°00'38" W	15°25'09"
C5	1939.86'	245.38'	245.21'	S 89°05'47" E	7°14'51"
C6	1939.86'	295.05'	294.76'	S 82°28'06" E	8°42'52"
C7	1984.86'	28.06'	28.06'	S 77°18'04" E	0°48'36"
C8	5805.00'	9.12'	9.12'	N 77°18'04" W	0°05'24"
C9	5763.00'	492.25'	492.10'	N 74°45'51" W	4°53'38"
C10	5770.00'	163.04'	163.04'	N 71°30'28" W	1°37'08"

LINE	BEARING	DISTANCE
L1	S 71°53'09" E	201.69'
L2	N 73°44'21" W	417.69'
L3	N 75°33'43" W	66.46'
L4	S 12°47'20" W	34.30'
L5	S 77°18'04" E	264.38'
L6	S 11°53'20" W	33.00'
L7	S 77°18'04" E	17.10'
L8	N 87°16'47" E	78.09'
L9	S 02°43'13" E	60.00'
L10	N 87°16'47" E	78.09'
L11	S 00°00'00" E	8.19'
L12	S 11°53'20" W	42.20'
L13	S 77°18'04" E	264.38'
L14	N 12°47'20" E	42.01'
L15	S 17°40'58" W	7.00'
L16	S 70°41'54" E	138.09'
L17	S 68°47'11" E	30.58'
L18	S 63°06'28" W	33.39'
L19	N 68°47'11" W	50.30'
L20	N 26°53'32" W	37.22'
L21	N 68°47'11" W	318.72'
L22	S 71°53'09" E	11.62'
L23	N 18°06'53" E	50.00'



Project Limit
Tie Equality:
P.O.C. Sta. 74+61.48 Road S-98 Relocation C/L =
P.C. Sta. 74+57.99 Road S-98 Original C/L
Northing = 407406.39
Easting = 238957.190

Project Limit
Tie Equality:
P.O.T. Sta. 0+62.41 Road S-98 Relocation C/L =
P.O.T. Sta. 0+70.90 Road S-98 Original C/L
Northing = 407221.40
Easting = 2389912.57

- Note:
1. Rights-of-Way lines, property lines, and project coordinates shown here are referenced to SCDOT construction drawing 10.037284A.1, dated July 29, 2009, last revised October 31, 2011.
 2. All station and offset labels are referenced to the Relocation alignment if different from the Survey C/L alignment.
 3. This rights-of-way plat is based solely on information depicted on the SCDOT highway plans referenced herein, and this rights-of-way plat is intended to meet the South Carolina Standards of Practice for Surveying insofar as to document and monument the new rights-of-way for future property retracement surveys, while also depicting the present right-of-way with annotation for reference.
 4. All distances are South Carolina Grid Distances.
 5. Total area of newly acquired rights-of-way = 1.494 acres (65,078.64 sq. ft.).

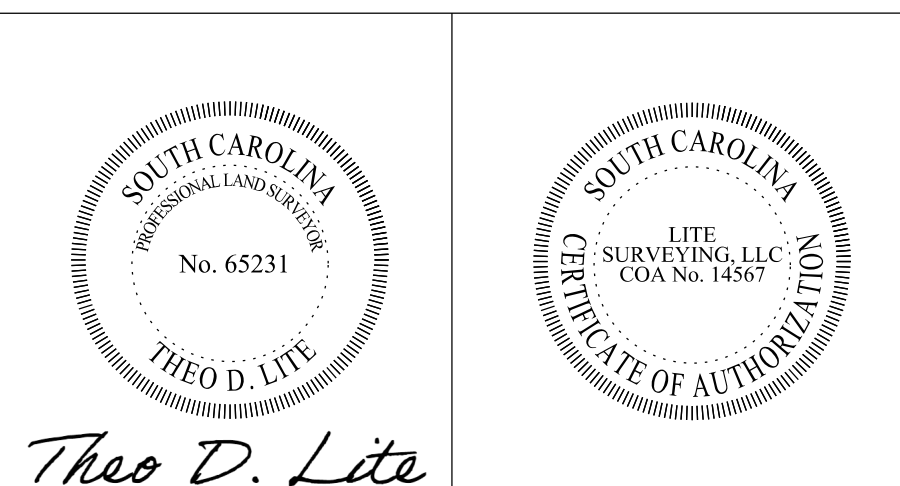
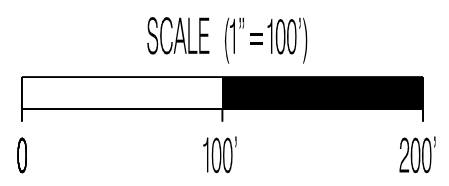
LEGEND:
● IPS = Iron Set (24" x 3/4" Rebar unless otherwise noted with 3 1/4" stamped aluminum cap)



- Reference:
1. Highway plans for road S-98 (Guerns Bridge Road) bridge replacement over Wando River. Highway plans file number 10.037284A.1, dated July 29, 2009, last revised October 31, 2011.
 2. Highway plans for road S-98, highway plans file number 10.342, dated 1952.
 3. Highway plans for road S-98, highway plans file number 10.604, dated 1968.

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

Theo D. Lite, S.C. PLS #65231 Date: October 6, 2021



PLAT PREPARED BY:
Lite Surveying, LLC
25 Main Street
Suite 100
Columbia S.C. 29201
803-594-2597

8			
7			
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5			
4			
3			
2			
1			
REV. NO.			
DGN	DATE	DWG	DATE
R/W	DATE	DWG	DATE

Right-of-Way Plat Prepared for
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

Charleston County
Road S-98 (Guerns Bridge Rd.)
Bridge Replacement over Wando River

