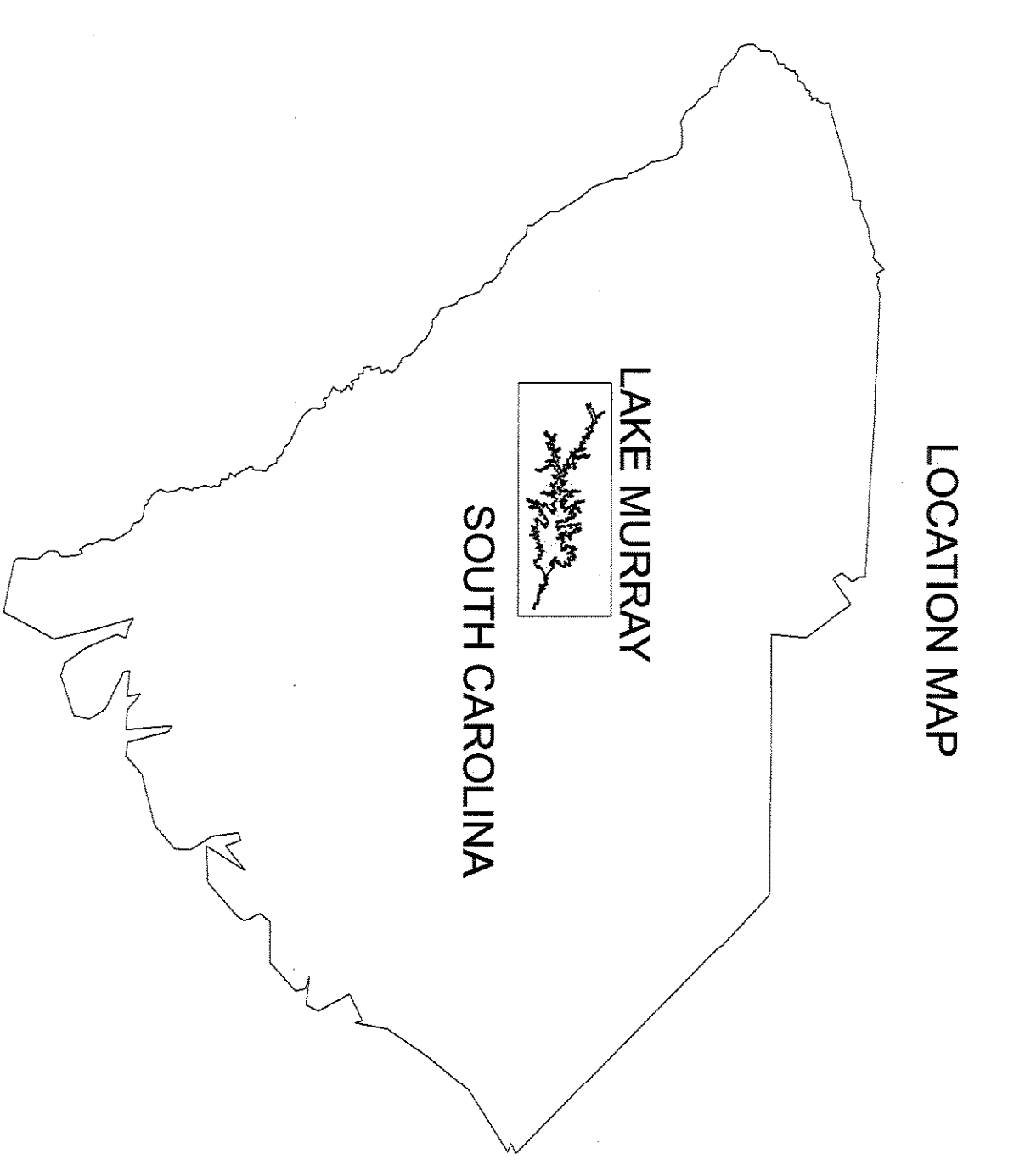
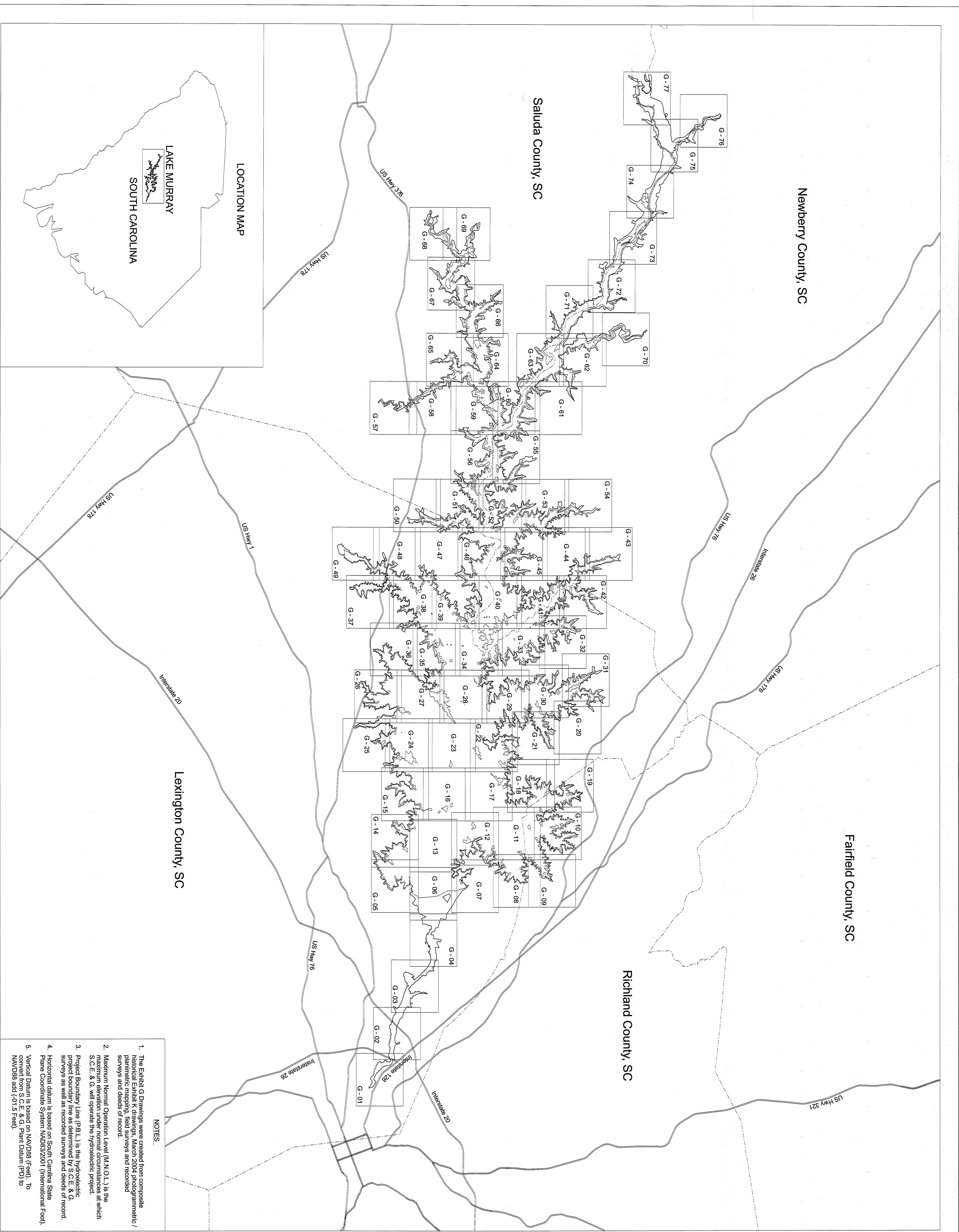
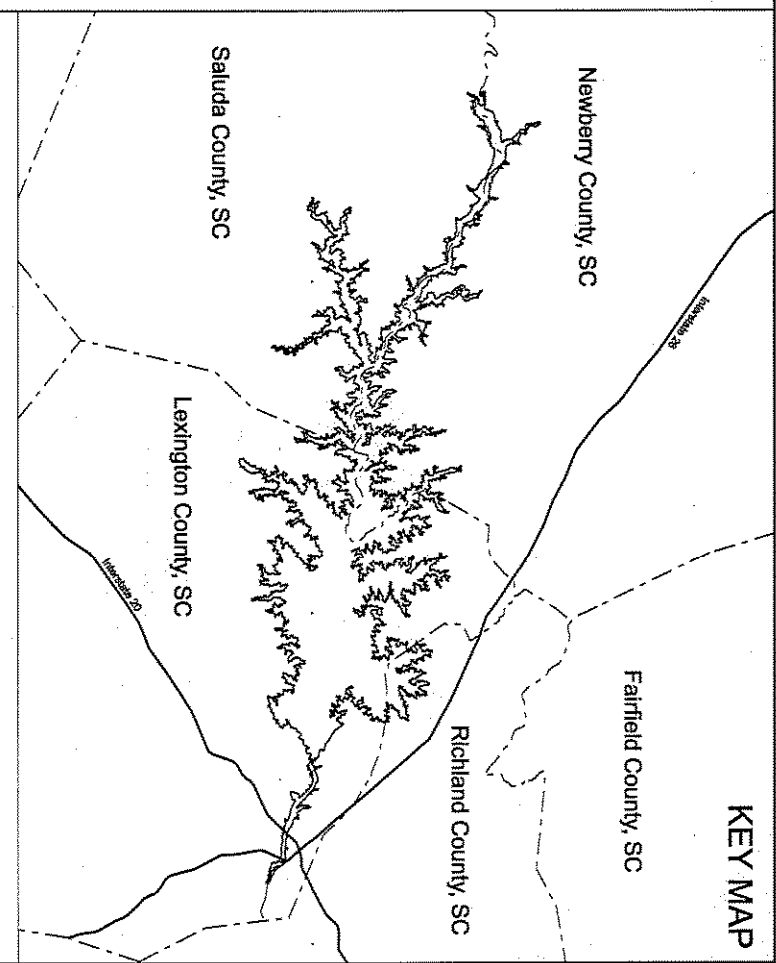


ATTACHMENT 3c
FINAL SCHEDULE A RESPONSE –
Exhibit G Maps - Revised



- NOTES**
1. The Exhibit G Drawings were created from composite historical Exhibit K drawings, March 2004 photogrammetric planimetric mapping, field surveys and recorded surveys and deeds of record.
 2. Maximum Normal Operation Level (M.N.O.L.) is the maximum elevation of water from the project as at which S.C.E. & G. will operate the hydroelectric project.
 3. Project Boundary Line (P.B.L.) is the hydroelectric project boundary line as determined by S.C.E. & G. surveys as well as recorded surveys and deeds of record.
 4. Horizontal datum is based on South Carolina State Plane Coordinate System NAD83/2011 (International Foot).
 5. Vertical Datum is based on NAVD83 (Feet). To convert from S.C.E. & G. Plant Datum (PD) to NAVD83 add (+) 1.57 feet.



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G.
 - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

VERTICAL DATUM BASED ON NAVD83 (FEET).
 HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 AND S.C.E. & G. PLANT DATUM (PD) TO NAVD83, ADD (+) 1.57 FEET. THE PROJECT BOUNDARY LINE IS BASED ON RECORDED SURVEYS AND DEEDS OF RECORD. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND WERE FIELD SURVEYED.

STEREODUPLICATION PROCESS IN ACCORDANCE WITH NATIONAL ARCHIVE REGULATIONS. THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13153, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ESSEMENT RIGHTS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY LINE ARE THE PROJECT BOUNDARY LINE THAT ARE NOT BOUNDARY LINES WHERE BASED ON S.C.E. & G. SURVEYS AND DEEDS OF RECORD.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13153, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ESSEMENT RIGHTS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY LINE ARE THE PROJECT BOUNDARY LINE THAT ARE NOT BOUNDARY LINES WHERE BASED ON S.C.E. & G. SURVEYS AND DEEDS OF RECORD.

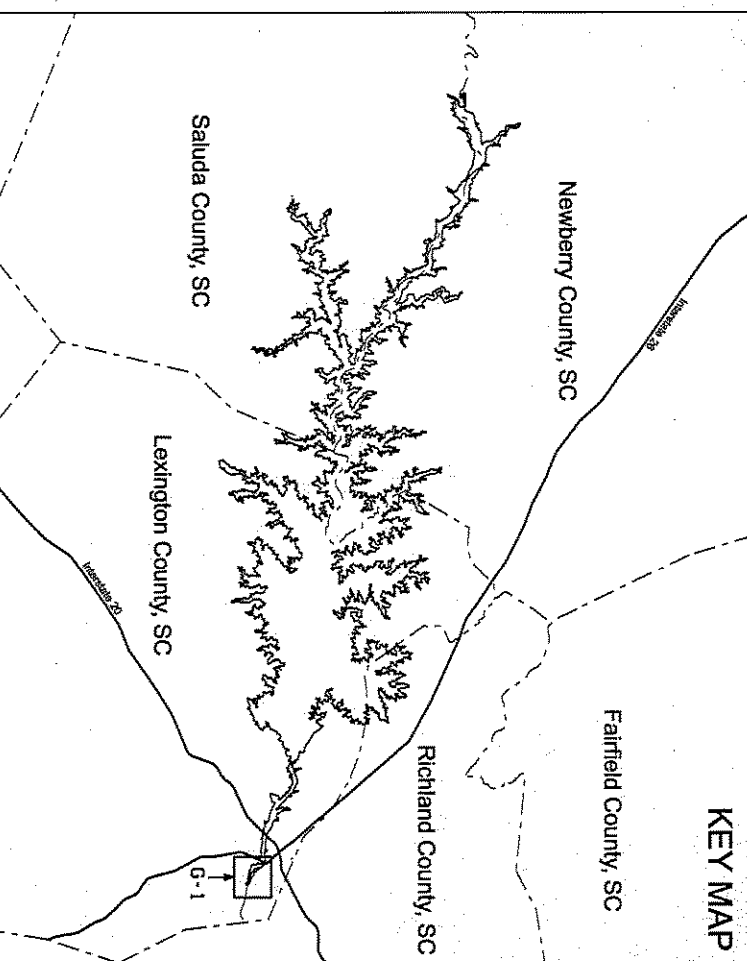
Handwritten Signature: Gary Fayon
 S.C. PLS 13153

EXHIBIT G SHEET G-00

DETAIL MAP OF PROJECT AREA
 SHEET 00 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 8000 FEET

DATE: FEBRUARY 2009



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- EASEMENT RIGHTS - FLOUGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- EASEMENT RIGHTS - FLOUGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G.
- RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATA BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT). VERTICAL DATA BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATA (P.D.), TO CONVERT FROM S.C.E. & G. PLANT DATA (P.D.) TO NAVD83 ON S.C.E. & G. SHEETS AND RECORDED SHEETS AND DEEDS OR RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY AND FLOUGE ARE SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE RECORDED UNDER S.C.E. & G. SHEETS AND DEEDS OR RECORDS ARE SHOWN WITH A DOTTED LINE.

STIPPLED INDICATION AREAS IN ACCORDANCE WITH NATIONAL STANDARDS FOR GEOTECHNICAL ENGINEERING AND FOUNDATION AT A SCALE APPROXIMATELY 1 INCH = 60 FEET.

1. GRASSY SPACES, A PROFESSIONAL, SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/PILOT HAVE REVIEWED THE LANE MERRY PROJECT MAPS, THE PLANIMETRIC AND CONTIGUOUS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL AND PROFESSIONAL STANDARDS FOR PHOTOGRAMMETRIC SURVEYING AND THE PRODUCTION OF PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON NAVD83/2011 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS DRAWING WAS ORIGINALLY ISSUED AND SIGNED BY GEORGE S. WALKER, P.E., 226255, ON JULY 2, 2009. THIS REVISION SHALL NOT BE CONSIDERED A DERIVED DOCUMENT.

1. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE EXHIBITATIVE PROJECT DOCUMENT SHOWING REVISIONS TO THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE RECORDED UNDER S.C.E. & G. SHEETS AND DEEDS OR RECORDS ARE SHOWN WITH A DOTTED LINE.

George S. Walker
 S.C. P.L.S./13163

EXHIBIT G SHEET G-1

DETAIL MAP OF PROJECT AREA

SHEET 1 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

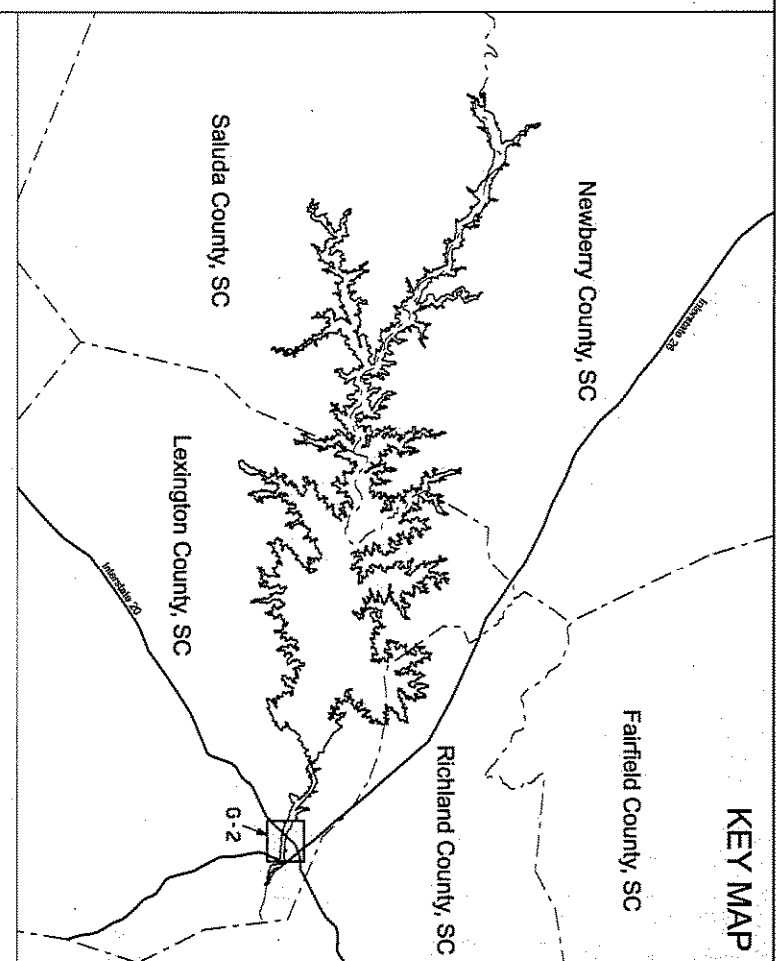
SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009





S.C.E. & G. records indicate ownership in fee or rights acquired by assessment between the right and center of river channel as shown on map. Ownership or rights assumed by common law to extend to the center of the river channel in non-tidal freshwater streams.



LEGEND

- RAILROAD
- PIPE LINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAN
- COUNTY BOUNDARY
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).
 VERTICAL DATUM BASED ON NAVD83 (FEET).
 ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 AND PD'S, THE PROJECT BOUNDARY HEREIN IS BEING BASED USING PHOTOGRAMMETRIC METHODS UNDER AN DIRECT SURVEYING RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND WERE BY OVERS. THE.
 STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL SOCIETY OF PHOTOGRAMMETRY, INC. - CHAPTER 1 A SCALE APPROXIMATELY 1:1000.
 1. GEORGE SERRAVALLO, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA HAS REVIEWED THIS PROJECT BOUNDARY AND CONTIGUOUS AREAS SHOWN ON THIS MAP AND IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION ACT OF 1992, HE HAS REVIEWED THIS PORTION OF THE LATEST AVAILABLE AERIAL PHOTOGRAPHS AND HAS DETERMINED THAT THE BOUNDARY LINES SHOWN ON THIS MAP ARE CORRECT AND ACCURATE TO THE BEST OF HIS KNOWLEDGE AND BELIEF.
 THIS DOCUMENT WAS ORIGINALLY ISSUED AND SIGNED BY SERRAVALLO ON FEBRUARY 2009.
 S.C. REG. 13169

EXHIBIT G SHEET G-2
 DETAIL MAP OF PROJECT AREA
 SHEET 2 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY
 SCALE: 1 INCH = 400 FEET
 DATE: FEBRUARY 2009

From - To	Bearing	Distance
0-1	S 17°40' W	258'
1-2	N 71°08' W	230'
2-3	S 05°06' W	101'
3-4	S 54°25' W	91'
4-5	N 37°18' W	133'
5-6	S 54°07' W	40'
6-7	N 64°03' W	137'
7-8	N 17°03' E	122'
8-9	N 74°52' E	47'
9-10	N 17°03' E	103'
10-11	E L. 182.00'	1657'
11-12	N 22°02' E	224'
12-13	N 82°01' W	107'
13-14	N 84°42' W	136'
14-15		

Project Boundary Line

Traverse



KEY MAP

LEGEND

- MINIMUM RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- EASEMENT RIGHTS - FLOUGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. ABOVE M.N.O.L.
- RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (P.D.). TO CONVERT FROM S.C.E. & G. PLANT DATUM (P.D.) TO NAVD83 (INTERNATIONAL FOOT), ADD 1.48 FEET TO ALL ELEVATIONS SHOWN ON S.C.E. & G. SURVEYS AND RECORDS SURVEYS AND DEEDS OR RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT ARE SHOWN IN SHADING. THE PROJECT BOUNDARY LINES THAT ARE RECORDED IN THE PUBLIC RECORDS OF S.C.E. & G. ARE SHOWN IN SHADING. THE PROJECT BOUNDARY LINES THAT ARE RECORDED IN THE PUBLIC RECORDS OF S.C.E. & G. ARE SHOWN IN SHADING.

THIS PROJECT WAS ORIGINALLY ISSUED AND ORDERED BY GRAND SENATOR, S. 22655, ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A DELETED DOCUMENT.

1. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP THAT ARE RECORDED IN THE PUBLIC RECORDS OF S.C.E. & G. SURVEYS AND DEEDS OR RECORDS.

Gary Eaton
S.C. P.L.S. 13163

EXHIBIT G SHEET G-3

DETAIL MAP OF PROJECT AREA

SHEET 3 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line

From - To	Bearing	Distance
0-1	N 79.02° E	13'
1-2	N 35.12° E	752'
2-3	S 26.18° E	471'
3-4	S 26.45° W	588'
4-5	S 37.20° W	380'
5-6	S 32.52° W	250'
6-7	S 29.12° W	290'
7-8	S 11.18° E	150'
8-9	S 11.18° E	280'
9-10	S 32.52° W	70'
10-11	S 72.52° W	414'
11-12	S 32.08° E	122'
12-13	N 83.52° E	390'
13-14	S 63.30° E	215'
14-15	S 63.30° E	215'
15-16	S 75.31° E	148'
16-17	N 11.27° E	1192'
17-18	S 80.33° E	405'
18-19	S 15.03° E	295'
19-20	S 13.15° E	220'
20-21	S 16.10° E	211'
21-22	S 82.45° E	165'
22-23	S 13.45° E	67'
23-24	S 33.15° W	120'
24-25	S 08.45° E	47'
25-26	S 89.30° E	96'
26-27	S 13.45° E	197'
27-28	S 81.50° W	228'
28-29	S 03.20° E	83'
29-30	S 63.45° E	193'
30-31	S 34.50° E	119'
31-32	S 13.10° W	124'
32-33	S 55.00° E	217'
33-34	N 19.25° E	342'
34-35	N 60.18° E	264'
35-36	N 09.59° E	230'
36-37	N 62.17° E	93'
37-38	S 56.00° E	194'
38-39	S 73.10° E	168'
39-40	S 51.10° E	120'
40-41	S 08.10° E	175'
41-42	N 81.03° E	99'
42-43	S 57.30° E	127'
43-44	S 50.40° E	186'
44-45	S 64.50° E	185'
45-46	N 70.30° E	260'
46-47	N 15.25° W	180'
47-48	N 63.35° E	72'
48-49	S 66.25° E	74'
49-50	N 14.35° E	75'
50-51	N 67.41° W	169'
51-52	N 25.58° W	109'
52-53	N 51.08° W	465'
53-54	N 26.37° E	258'
54-55	N 25.37° E	105'
55-56	N 41.08° W	150'
56-57	N 67.53° W	196'
57-58	N 89.00° W	111'
58-59	S 39.42° W	391'
59-60	S 77.42° W	313'
60-61	N 32.23° W	170'
61-62	N 17.18° W	190'
62-63	N 47.28° W	641'
63-64	N 17.09° E	275'
64-65	N 89.45° E	490'
65-66	N 46.32° E	245'
66-67	N 00.47° E	572'
67-68	N 52.13° W	769'
68-69	N 38.42° E	336'
69-70	N 52.43° W	412'
70-71	N 07.00° E	560'
71-72	N 27.30° W	545'
72-73	S 42.30° E	545'
73-74	S 53.45° E	415'
74-75	N 72.30° E	280'
75-76	N 07.50° E	30'
76-77	S 77.07° E	194'
77-78	S 01.05° E	93'
78-79	S 57.30° E	81'
79-80	N 66.28° E	208'
80-81	S 55.28° E	98'
81-82	S 76.44° W	82'
82-83	S 10.24° W	322'
83-84	S 65.51° W	184'
84-85	S 32.23° E	51'
85-86	S 37.36° W	117'
86-87	S 34.41° E	165'
87-88	N 74.10° E	59'
88-89	S 35.15° E	115'
89-90	S 08.55° E	130'
90-91	S 43.20° E	130'
91-92	S 56.56° E	108'
92-93	N 73.07° E	133'
93-94	N 80.55° E	6'
94-95	N 76.52° E	57'
95-96	N 76.53° E	37'
96-97	N 65.59° E	232'
97-98	S 80.58° E	10'
98-99	S 81.08° E	101'
99-100	S 01.27° E	189'

Project Boundary Line

From - To	Bearing	Distance	From - To	Bearing	Distance
100-101	S 83.08° W	96'	134-135	S 33.42° W	50'
101-102	S 50.57° W	104'	135-136	S 24.02° W	66'
102-103	S 39.41° W	83'	136-137	S 17.24° W	138'
103-104	S 57.49° E	75'	137-138	N 42.48° E	1831'
104-105	S 45.09° E	60'	138-139	E 370.00°	356'
105-106	S 38.13° E	77'	139-140	S 40.01° E	1640'
106-107	S 38.13° E	65'	140-141	C/L of Rd	3794'
107-108	S 22.35° E	12'	141-142	S 29.30° E	220'
108-109	S 06.13° E	80'	142-143	S 56.30° E	75'
109-110	S 05.37° W	19'	143-144	S 22.00° E	575'
110-111	S 01.00° W	84'	144-145	N 88.00° W	538'
111-112	S 03.29° W	48'	145-146	N 29.45° W	186'
112-113	S 20.55° W	23'	146-147	N 25.27° W	649'
113-114	S 20.55° W	62'	147-148	S 70.00° W	107'
114-115	S 05.32° E	116'	148-150	S 70.00° W	629'
115-116	S 59.12° E	32'	150-151	N 88.30° E	198'
116-117	N 89.11° E	34'	151-152	S 24.19° E	198'
117-118	N 64.58° E	125'	152-153	S 40.00° W	105'
118-119	N 47.54° E	13'	153-154	S 55.00° E	200'
119-120	N 31.36° E	13'	154-155	S 16.30° W	325'
120-121	N 31.49° E	73'	155-156	N 69.00° W	210'
121-122	S 76.06° E	91'	156-157	S 48.00° W	210'
122-123	S 86.11° E	78'	157-158	S 54.30° E	100'
123-124	N 67.95° E	16'	158-159	S 06.30° E	290'
124-125	N 73.23° E	60'	159-160	S 11.00° W	150'
125-126	N 54.46° E	60'	160-161	S 58.10° E	785'
126-127	N 65.02° E	61'	161-162	S 12.48° E	723'
127-128	S 52.01° E	34'	162-163	N 58.00° W	805'
128-129	S 52.01° E	52'	163-164	S 08.40° W	750'
129-130	S 79.42° E	58'	164-165	N 45.00° W	780'
130-131	S 02.02° E	64'	165-166	N 24.00° W	533'
131-132	S 54.52° W	43'	167-168	S 77.30° E	820'
132-133	S 61.28° W	64'	168-169	S 40.00° W	387'
133-134	S 34.36° W	53'	169-170	S 66.00° W	578'



KEY MAP

LEGEND

- ROLLROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STRAIN
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOOD AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSENTIAL RIGHTS - FLOOD AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

EXHIBIT G

DETAIL MAP OF PROJECT AREA

SHEET 7 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1" = 400 FEET

DATE: FEBRUARY 2009

EXHIBIT G

SHEET G-7

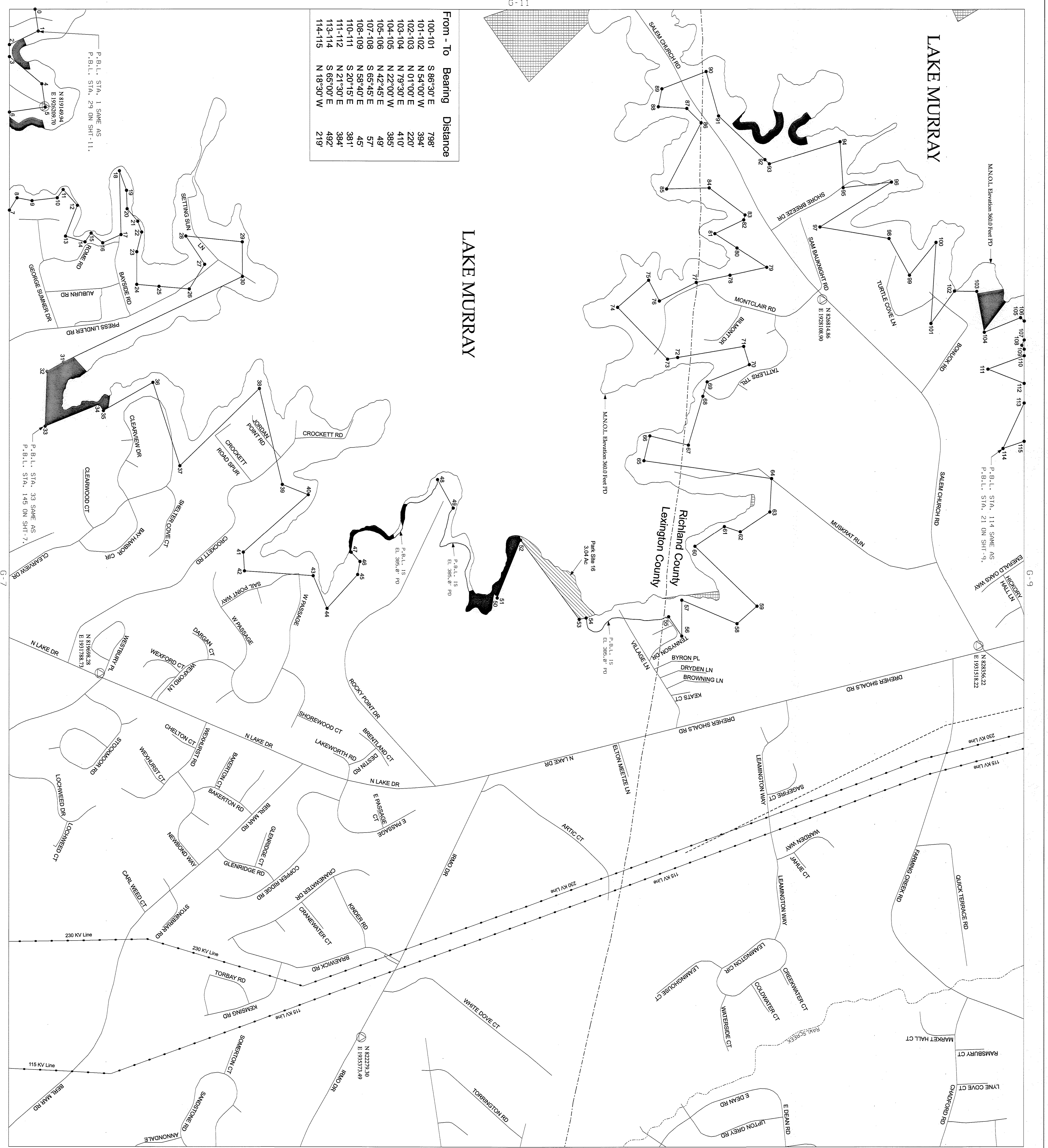
Handwritten signature and initials

S.C. FILE #106

THIS DOCUMENT HAS BEEN PREPARED BY THE ENGINEER AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE USED FOR ANY OTHER PROJECT OR SITE WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. THE ENGINEER'S LIABILITY IS LIMITED TO THE PROFESSIONAL SERVICES PROVIDED BY HIM OR HER AND DOES NOT INCLUDE THE LIABILITY OF AN ARCHITECT OR CONTRACTOR. THE ENGINEER'S LIABILITY IS LIMITED TO THE PROFESSIONAL SERVICES PROVIDED BY HIM OR HER AND DOES NOT INCLUDE THE LIABILITY OF AN ARCHITECT OR CONTRACTOR.

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 81°45' E	217
1-2	S 25°00' E	313
3-4	N 40°00' E	417
4-5	N 81°45' E	231
5-6	S 08°00' E	386
7-8	N 58°10' W	143
8-9	N 11°00' E	150
9-10	N 06°30' W	250
10-11	N 54°30' W	100
11-12	N 48°00' E	210
12-13	S 69°00' E	325
13-14	N 16°30' E	200
14-15	N 55°00' W	105
15-16	N 40°00' E	149
16-17	N 24°19' W	198
17-18	S 88°30' W	629
18-19	N 70°00' E	205
19-20	N 88°00' E	182
20-21	N 49°30' E	161
21-22	N 70°00' E	114
22-23	S 76°05' E	200
23-24	N 90°00' E	320
24-25	N 05°00' E	220
25-26	N 05°00' E	300
26-27	N 58°00' W	285
27-28	S 56°15' W	335
28-29	N 06°00' E	560
29-30	N 89°45' E	340
30-31	S 25°27' E	340
31-32	S 29°45' E	186
32-33	S 88°00' E	538
33-34	N 22°00' W	575
34-35	N 56°30' E	75
35-36	N 29°30' W	560
36-37	N 72°00' E	880
37-38	N 44°00' W	1090
38-39	N 76°30' E	275
39-40	N 21°30' E	275
40-41	S 41°30' E	855
41-42	N 86°30' E	185
42-43	N 04°00' E	680
43-44	N 67°00' E	350
44-45	N 48°00' W	450
45-46	N 80°00' W	130
46-47	S 46°45' W	125
47-48	EL. 385.00'	1421
48-49	N 61°00' E	320
49-50	EL. 385.00'	1872
50-51	N 79°00' E	40
51-52	N 68°00' W	615
52-53	N 53°30' E	971
53-54	N 11°06' W	70
54-55	EL. 385.00'	972
55-56	N 56°00' E	230
56-57	S 90°00' W	354
57-58	N 23°00' E	592
58-59	N 41°00' W	280
59-60	S 44°00' W	830
60-61	N 34°01' W	350
61-62	N 18°15' E	165
62-63	N 33°45' W	350
63-64	S 08°00' W	330
64-65	S 08°00' W	1270
65-66	N 13°30' W	390
66-67	N 73°30' W	500
67-68	N 73°30' W	448
68-69	N 22°00' W	190
69-70	S 73°00' W	680
70-71	S 09°30' E	100
71-72	S 09°30' E	100
72-73	S 46°00' W	710
73-74	N 41°00' W	405
74-75	N 62°30' E	230
75-76	N 26°39' W	406
76-77	N 12°00' W	340
77-78	N 12°00' W	370
78-79	S 33°00' W	350
79-80	S 33°00' W	260
80-81	N 25°30' W	315
81-82	N 75°00' W	510
82-83	S 37°00' W	443
83-84	S 01°30' E	419
84-85	N 62°30' W	736
85-86	S 03°26' W	281
86-87	N 78°45' W	180
88-89	N 21°20' W	467
89-90	N 74°15' E	454
90-91	N 43°30' E	630
91-92	N 17°30' E	60
92-93	N 17°30' E	730
93-94	N 85°01' E	455
94-95	N 06°38' W	479
95-96	S 32°05' E	831
96-97	N 09°30' E	690
97-98	N 60°45' E	413
98-99	N 51°00' W	415



KEY MAP

LEGEND

- ▬ RAILROAD
- ▬ PIPELINE
- ▬ TRANSMISSION LINE
- ▬ ROAD
- ▬ PROJECT BOUNDARY LINE
- ▬ MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- ▬ STREAM
- ▬ COUNTY BOUNDARY
- ▬ EASEMENT RIGHTS - FLOODAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- ▬ PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- ▬ PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ▬ EASEMENT RIGHTS - FLOODAGE AT A MINIMUM BELOW M.N.O.L.
- ▬ PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- ▬ PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON MGD89 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM TO NAVD83 (ON S.C.E. & G. SHEETS AND RECORDED SURVEYS AND DEEDS) OR RECORDED UNLESS OTHERWISE NOTED, ALL AREAS OF THE PROJECT ALL WORK IS BASED ON NUMBER 22801 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS MGD89 (FEET).

THIS COMPANY HAS ORIGINALLY ISSUED AND SEALED BY DEMING SENNING, E. 2-2855, ON JULY 2, 2009. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P. 1-5, 13163, HAS REVIEWED THIS PORTION OF THE DRAWING FOR CONFORMANCE WITH THE PROFESSIONAL ENGINEER'S STANDARDS AND PRACTICES. HIS REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE SURVEYING AND ENGINEERING WORK. HE HAS NOT REVIEWED THE LEGAL ASPECTS OF THE PROJECT. HIS REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE SURVEYING AND ENGINEERING WORK. HE HAS NOT REVIEWED THE LEGAL ASPECTS OF THE PROJECT.

EXHIBIT G SHEET G-8

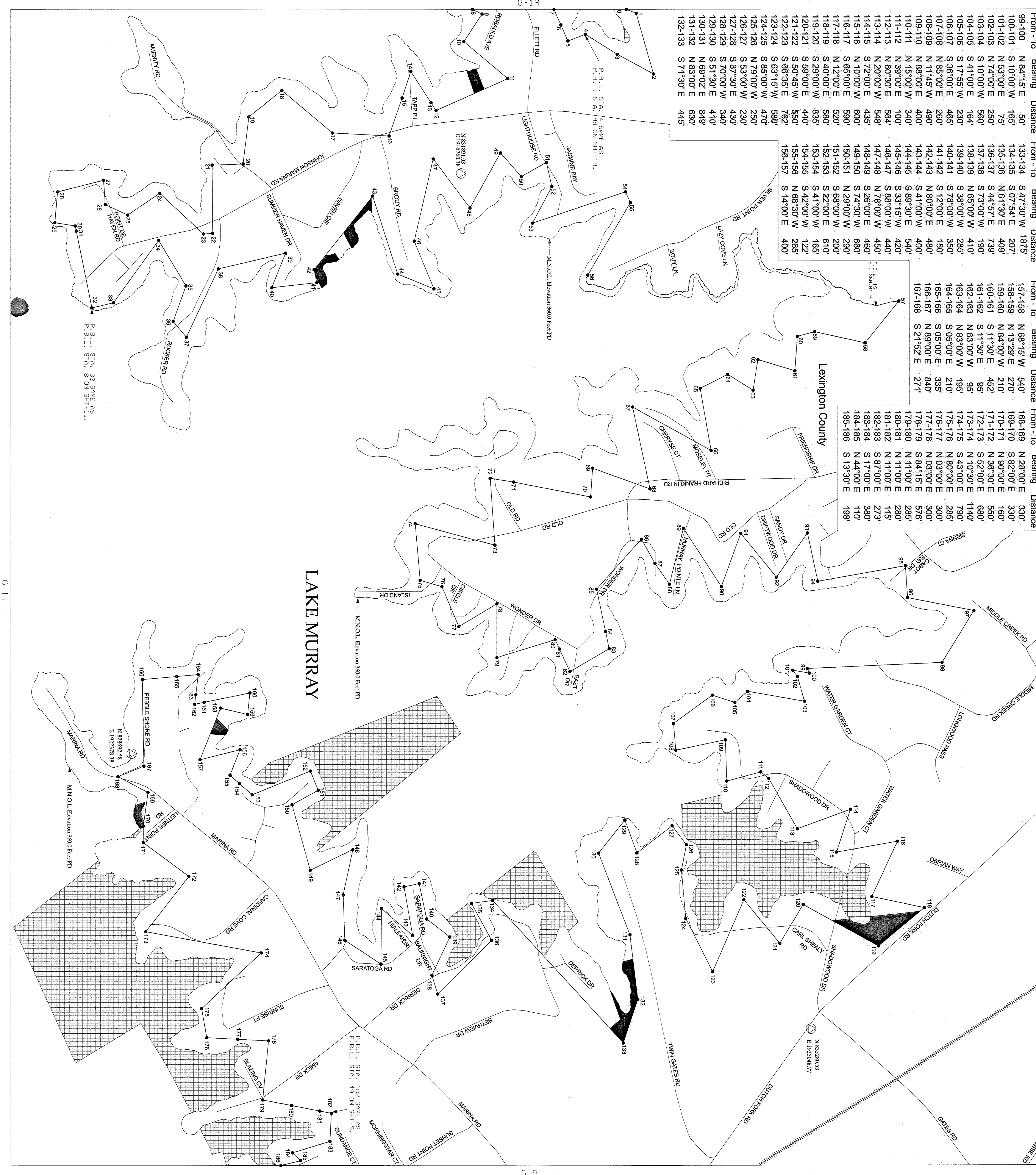
DETAIL MAP OF PROJECT AREA
SHEETS 8 OF 77
SALUDA HYDROELECTRIC PROJECT NO. 516
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line

From - To	Bearing	Distance
0-1	N 22°00' E	103
1-2	N 74°02' E	610
2-3	S 28°30' W	400
3-4	S 32°00' W	365
4-5	S 21°00' E	180
5-6	S 66°00' W	170
6-7	S 66°59' W	164
7-8	N 26°30' E	103
8-9	S 56°30' E	320
9-10	N 26°00' E	557
10-11	S 24°00' E	762
11-12	S 57°00' W	90
12-13	S 57°00' W	360
13-14	S 72°00' E	270
14-15	S 72°00' E	390
15-16	S 71°01' E	390
16-17	S 03°00' W	550
17-18	S 38°30' W	410
18-19	S 40°00' W	460
19-20	S 02°00' E	300
20-21	N 89°30' E	660
21-22	S 04°00' E	90
22-23	S 43°00' W	580
23-24	S 34°00' E	375
24-25	S 25°00' W	240
25-26	S 86°00' W	235
26-27	S 14°00' E	460
27-28	S 85°00' E	200
28-29	N 09°00' E	300
29-30	N 78°30' E	50
30-31	N 78°30' E	760
31-32	N 13°15' W	215
32-33	N 54°00' W	745
33-34	N 59°00' E	514
34-35	S 70°10' E	365
35-36	N 50°05' E	200
36-37	N 64°50' W	730
37-38	N 13°00' W	670
38-39	S 68°00' E	360
39-40	N 06°15' W	440
40-41	S 78°00' W	128
41-42	N 51°30' W	914
42-43	N 72°15' E	794
43-44	N 22°00' E	380
44-45	S 67°30' W	500
45-46	N 18°30' W	115
46-47	N 53°00' E	818
47-48	N 61°00' W	610
48-49	N 29°30' W	280
49-50	S 12°45' E	175
50-51	S 86°00' E	335
51-52	S 17°00' W	375
52-53	S 81°00' E	290
53-54	S 27°00' E	300
54-55	N 80°00' W	610
55-56	S 29°00' W	811
56-57	S 20°00' W	592
57-58	S 11°00' W	760
58-59	S 09°00' W	230
59-60	S 09°00' W	230
60-61	S 11°00' W	230
61-62	S 11°00' W	230
62-63	S 11°00' W	230
63-64	S 11°00' W	230
64-65	S 11°00' W	230
65-66	S 11°00' W	230
66-67	S 11°00' W	230
67-68	S 11°00' W	230
68-69	S 11°00' W	230
69-70	S 11°00' W	230
70-71	S 11°00' W	230
71-72	S 11°00' W	230
72-73	S 11°00' W	230
73-74	S 11°00' W	230
74-75	S 11°00' W	230
75-76	S 11°00' W	230
76-77	S 11°00' W	230
77-78	S 11°00' W	230
78-79	S 11°00' W	230
79-80	S 11°00' W	230
80-81	S 11°00' W	230
81-82	S 11°00' W	230
82-83	S 11°00' W	230
83-84	S 11°00' W	230
84-85	S 11°00' W	230
85-86	S 11°00' W	230
86-87	S 11°00' W	230
87-88	S 11°00' W	230
88-89	S 11°00' W	230
89-90	S 11°00' W	230
90-91	S 11°00' W	230
91-92	S 11°00' W	230
92-93	S 11°00' W	230
93-94	S 11°00' W	230
94-95	S 11°00' W	230
95-96	S 11°00' W	230
96-97	S 11°00' W	230
97-98	S 11°00' W	230
98-99	S 11°00' W	230
99-100	S 11°00' W	230



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND HYDROPAK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

KEY MAP

VERTICAL DATUM BASED ON THE SOUTH CAROLINA STATE IN ANE COORDINATE SYSTEM NUMBER 2001 (INTERNATIONAL FOOT).
 VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLAIN DATUM (F.T.D.). TO CONVERT FROM S.C.E. & G. PLAIN DATUM (F.T.D.) TO NAVD83 (FEET), ADD 1.48 FEET TO ALL ELEVATIONS. ALL ELEVATIONS SHOWN ON S.C.E. & G. SHEETS AND RECORDED SHEETS AND DEEDS ARE RECORDED UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT ARE SHOWN IN SHADING UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT ARE SHOWN IN SHADING UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT ARE SHOWN IN SHADING UNLESS OTHERWISE NOTED.

THIS PROJECT WAS ORIGINALLY ISSUED AND DESIGNED BY GEORGE SEMANICK, E.I.T., ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A DERIVED DOCUMENT.

1. GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13123, HAS REVIEWED THIS PORTION OF THE PROJECT DRAWINGS AND HAS DETERMINED THAT THE SURVEYING AND MAPPING INFORMATION SHOWN ON THIS MAP HAVE BEEN PRODUCED IN ACCORDANCE WITH THE PROFESSIONAL STANDARDS AND ETHICS OF THE SURVEYING PROFESSION. THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP HAVE BEEN PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER THE DIRECT SUPERVISION OF GARY FAYON, P.L.S. 13123, AND WERE PROVIDED BY S.C.E. & G. AND WERE NOT CHECKED BY GARY FAYON, P.L.S. 13123.

THIS PROJECT WAS ORIGINALLY ISSUED AND DESIGNED BY GEORGE SEMANICK, E.I.T., ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A DERIVED DOCUMENT.

1. GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13123, HAS REVIEWED THIS PORTION OF THE PROJECT DRAWINGS AND HAS DETERMINED THAT THE SURVEYING AND MAPPING INFORMATION SHOWN ON THIS MAP HAVE BEEN PRODUCED IN ACCORDANCE WITH THE PROFESSIONAL STANDARDS AND ETHICS OF THE SURVEYING PROFESSION. THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP HAVE BEEN PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER THE DIRECT SUPERVISION OF GARY FAYON, P.L.S. 13123, AND WERE PROVIDED BY S.C.E. & G. AND WERE NOT CHECKED BY GARY FAYON, P.L.S. 13123.

EXHIBIT G

DETAIL MAP OF PROJECT AREA

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

SHEET G-10

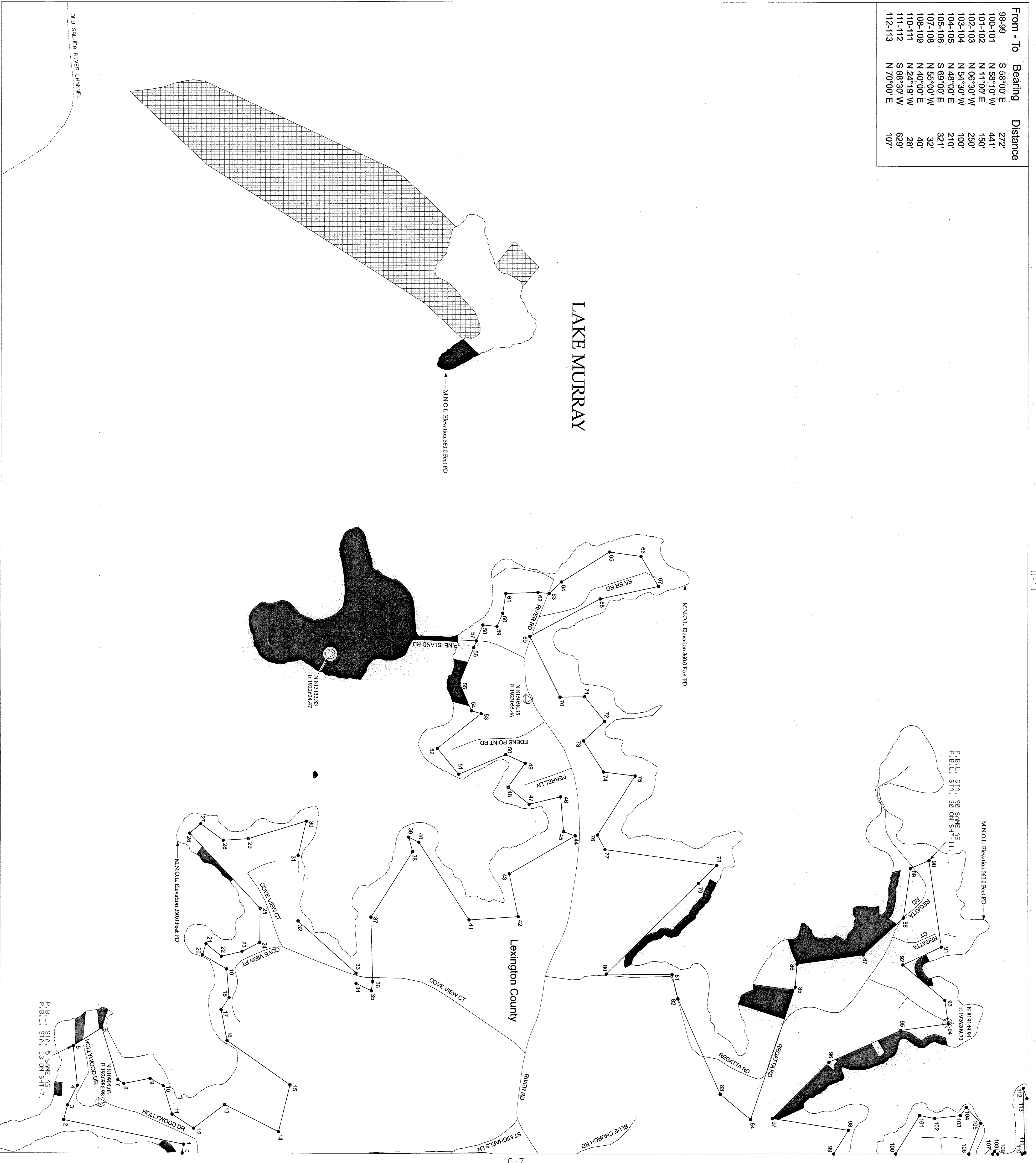
Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 80°33' W	88'
1-2	S 11°27' W	1182'
2-3	N 75°31' W	148'
3-4	N 63°30' W	215'
4-5	S 83°52' W	390'
5-6	N 32°08' W	330'
6-7	N 72°52' E	530'
7-8	N 32°52' E	70'
8-9	N 11°18' W	260'
9-10	N 29°12' E	150'
10-11	N 23°12' E	290'
11-12	N 32°52' E	250'
12-13	N 37°20' W	588'
13-14	N 26°45' E	588'
14-15	N 76°18' W	471'
15-16	S 35°12' W	752'
16-17	S 79°02' W	305'
17-18	N 56°43' W	140'
18-19	S 85°17' W	280'
19-20	S 30°20' W	273'
20-21	N 73°28' W	115'
21-22	N 39°28' E	195'
22-23	N 13°05' W	205'
23-24	N 26°55' W	195'
24-25	N 89°25' W	335'
25-26	S 46°40' W	1002'
26-27	N 40°20' W	140'
27-28	N 36°10' E	222'
28-29	N 03°40' W	245'
29-30	N 16°55' W	590'
30-31	S 76°50' E	344'
31-32	N 90°0' E	637'
32-33	N 41°50' E	760'
33-34	S 89°57' E	100'
34-35	N 25°34' E	165'
35-36	N 81°28' W	92'
36-37	S 88°20' W	627'
37-38	N 57°38' W	756'
38-39	S 74°30' W	148'
39-40	N 25°58' E	110'
40-41	N 57°00' E	900'
41-42	N 04°01' W	480'
42-43	S 77°59' W	426'
43-44	N 30°01' W	741'
44-45	S 19°52' W	120'
45-46	S 84°58' W	340'
46-47	S 13°11' E	314'
47-48	S 38°33' W	284'
48-49	N 54°29' W	287'
49-50	S 23°27' W	207'
50-51	S 22°38' E	497'
51-52	S 50°19' W	325'
52-53	N 38°28' W	544'
53-54	S 16°46' W	99'
54-55	S 66°44' W	297'
55-56	N 67°58' W	369'
56-57	N 67°58' W	70'
57-58	N 67°58' W	167'
58-59	N 05°50' E	138'
59-60	N 66°20' W	140'
60-61	N 81°12' W	194'
61-62	N 02°05' W	110'
62-63	N 06°00' E	110'
63-64	N 43°00' W	165'
64-65	N 08°00' W	550'
65-66	N 08°00' W	310'
66-67	N 59°45' E	338'
67-68	S 12°00' E	580'
68-69	S 28°00' E	775'
69-70	N 63°30' E	660'
70-71	N 01°30' W	240'
71-72	N 51°00' E	310'
72-73	S 42°30' E	280'
73-74	N 57°00' E	360'
74-75	N 07°00' E	310'
75-76	S 57°30' E	680'
76-77	N 62°30' E	160'
77-78	N 08°00' E	1100'
78-79	S 44°30' E	250'
79-80	S 44°37' E	1259'
80-81	N 00°30' E	641'
81-82	N 76°30' E	243'
82-83	N 66°00' E	1015'
83-84	N 40°00' E	1015'
84-85	N 40°00' E	387'
85-86	N 85°30' W	1362'
86-87	N 08°00' W	224'
87-88	N 42°30' W	650'
88-89	N 82°00' W	530'
89-90	N 22°30' W	195'
90-91	N 81°45' E	850'
91-92	S 25°00' E	413'
92-93	N 40°00' E	535'
93-94	N 81°45' E	231'
94-95	S 08°00' E	470'
95-96	S 24°00' E	760'
96-97	S 45°00' E	780'
97-98	N 08°40' E	750'

From - To	Bearing	Distance
98-99	S 58°00' E	272'
100-101	N 58°10' W	441'
101-102	N 11°00' E	150'
102-103	N 05°30' W	280'
103-104	N 54°30' W	100'
104-105	N 48°00' E	210'
105-106	S 69°00' E	321'
107-108	N 55°00' W	32'
108-109	N 40°00' E	40'
110-111	N 24°19' W	28'
111-112	S 88°30' W	629'
112-113	N 70°00' E	107'

G-17

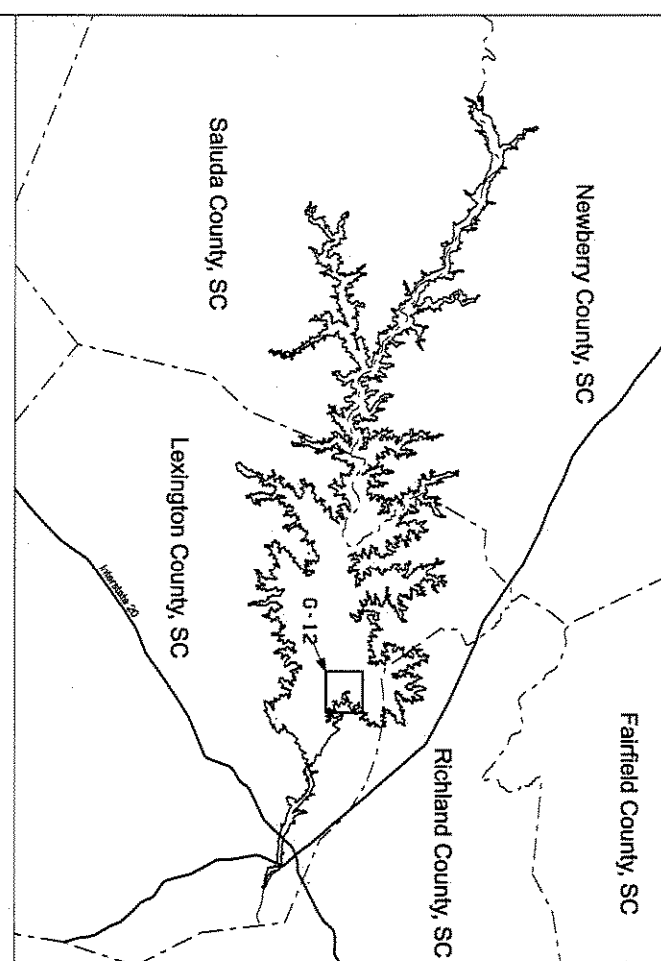
G-16



G-11

G-13

KEY MAP



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.L.
- ▨ ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- ▩ PROPERTY OWNED IN FEE BY S.C.E. & G.
- ▧ RECREATION AREAS
- ▦ PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

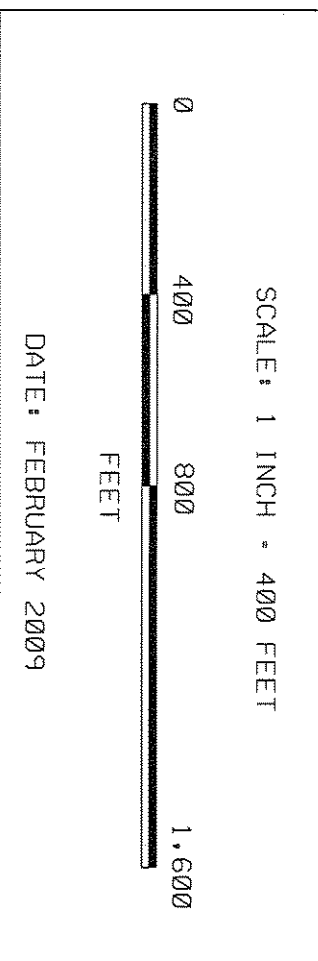
VERTICAL DATUM BASED ON VANOVERS (FEET).
 ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD 83 AND 81.5', THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON THE VANOVERS DATUM. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON THE VANOVERS DATUM. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND IMPROVED BY OVERS, INC.
 SURVEILLANCE PROCESS IN ACCORDANCE WITH NATIONAL SURVEILLANCE PROCESS. SERIAL SURVEILLANCE WAS FOUND AT SCALE APPROXIMATELY 1 INCH = 500 FEET.

I, GERRARD STANLEY, A PROFESSIONAL SURVEYOR, HAVE CONDUCTED A SURVEY OF THE PROJECT BOUNDARY SHOWN HEREIN. THE SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE SURVEYING ACT OF 1968, AS AMENDED. THE PROJECT BOUNDARY SHOWN HEREIN IS DEFINED BASED ON THE VANOVERS DATUM. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON THE VANOVERS DATUM. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND IMPROVED BY OVERS, INC. THIS DOCUMENT WAS ORIGINALLY ISSUED AND SIGNED BY GERRARD STANLEY, A PROFESSIONAL SURVEYOR, IN THE STATE OF SOUTH CAROLINA P.L.S. 13163. HAVE REVIEWED THIS PORTION OF THE LATE SURVEY PROJECT BOUNDARY SHOWN HEREIN. THE LICENSE NUMBER IS 13163. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON THE VANOVERS DATUM. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON THE VANOVERS DATUM. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND IMPROVED BY OVERS, INC. THIS DOCUMENT WAS ORIGINALLY ISSUED AND SIGNED BY GERRARD STANLEY, A PROFESSIONAL SURVEYOR, IN THE STATE OF SOUTH CAROLINA P.L.S. 13163. HAVE REVIEWED THIS PORTION OF THE LATE SURVEY PROJECT BOUNDARY SHOWN HEREIN. THE LICENSE NUMBER IS 13163. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON THE VANOVERS DATUM. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON THE VANOVERS DATUM. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND IMPROVED BY OVERS, INC.

SC. PLS. 13163
 GERRARD STANLEY
 PROFESSIONAL SURVEYOR

EXHIBIT G SHEET G-12

DETAIL MAP OF PROJECT AREA
 SHEET 12 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY

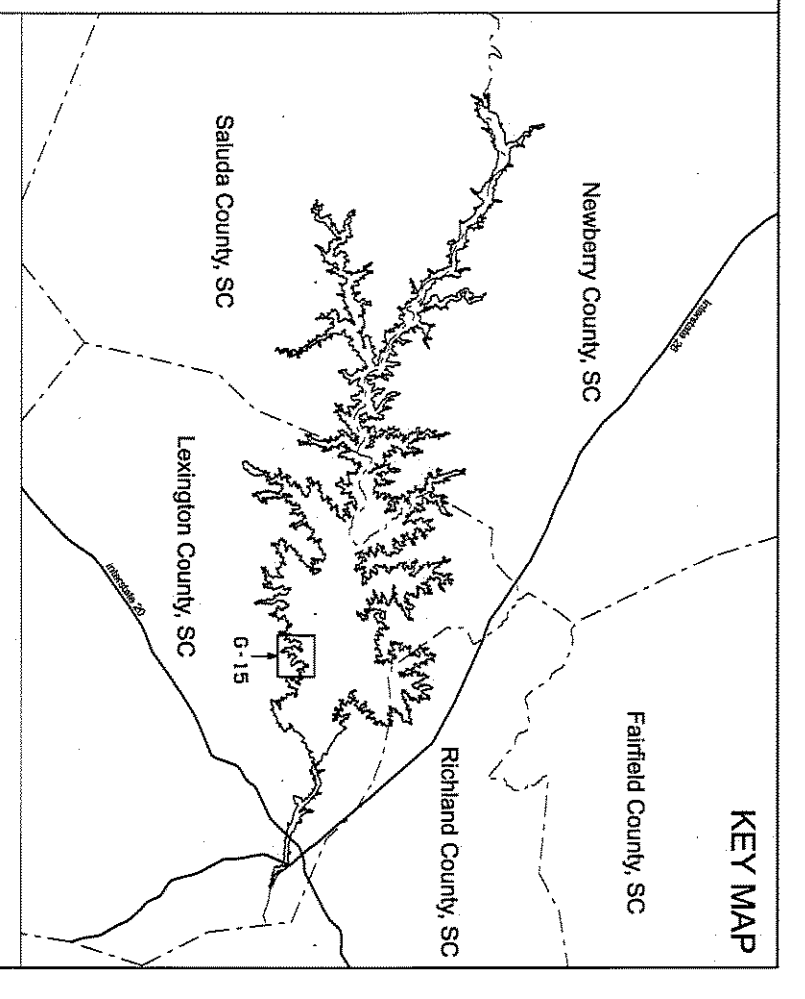


From - To	Bearing	Distance
98-99	N 29°30' E	1130'
99-100	S 12°00' E	861'
100-101	N 21°45' E	271'
102-103	S 05°00' W	512'
103-104	S 31°30' E	86'

LAKE MURRAY



From - To	Bearing	Distance
0-1	S 41°00' E	328'
1-2	N 37°00' E	310'
2-3	N 80°00' E	40'
3-4	S 51°30' E	810'
4-5	N 54°00' E	160'
5-6	N 16°51' W	809'
6-7	N 42°15' W	286'
7-8	N 19°00' E	443'
8-9	S 71°30' E	600'
9-10	N 69°30' E	500'
10-11	N 02°00' E	240'
11-12	N 58°00' W	480'
12-13	N 48°00' E	270'
13-14	N 78°00' W	160'
14-15	N 27°30' W	360'
15-16	S 90°00' W	440'
16-17	N 08°00' W	590'
17-18	N 08°00' E	750'
18-19	N 01°46' W	389'
19-20	N 39°30' W	280'
20-21	N 65°00' E	380'
21-22	N 32°15' W	390'
22-23	N 78°45' E	480'
23-24	N 23°00' E	220'
24-25	S 51°14' E	370'
25-26	S 78°00' E	350'
26-27	S 28°15' E	440'
27-28	N 36°00' E	530'
28-29	N 71°45' E	330'
29-30	N 32°00' E	240'
30-31	N 02°00' W	180'
31-32	N 56°30' E	280'
32-33	S 51°30' E	600'
33-34	S 09°00' W	310'
34-35	S 67°45' W	630'
35-36	S 15°45' W	240'
36-37	S 41°00' E	146'
37-38	S 53°00' W	474'
38-39	S 10°41' W	403'
39-40	N 84°30' W	360'
40-41	N 36°30' W	390'
41-42	S 17°00' E	810'
42-43	N 75°30' E	850'
43-44	S 38°00' W	800'
44-45	S 12°15' E	1019'
45-46	S 60°00' W	398'
46-47	S 39°00' E	220'
47-48	S 82°00' E	212'
48-49	N 60°00' E	228'
49-50	S 10°00' E	865'
50-51	N 12°45' E	230'
51-52	S 71°00' E	355'
52-53	S 02°00' E	400'
53-54	S 89°00' W	60'
54-55	S 08°30' E	170'
55-56	N 90°00' E	290'
56-57	N 11°00' E	170'
57-58	S 89°00' W	80'
58-59	N 19°45' E	525'
59-60	N 32°15' W	355'
60-61	N 12°20' W	578'
61-62	N 07°00' E	760'
62-63	S 85°10' E	1640'
63-64	N 38°30' W	450'
64-65	N 66°00' W	754'
65-66	N 14°45' W	451'
66-67	N 03°30' E	530'
67-68	S 62°30' E	570'
68-69	N 02°00' W	300'
69-70	N 31°00' W	270'
70-71	N 69°00' E	650'
71-72	S 18°15' E	465'
72-73	S 38°30' E	700'
73-74	S 38°30' E	620'
74-75	S 85°30' E	1220'
75-76	N 26°50' W	1330'
76-77	S 50°00' W	320'
77-78	N 40°00' W	380'
78-79	N 46°45' E	298'
79-80	N 58°00' W	750'
80-81	N 79°00' E	490'
81-82	N 14°00' W	245'
82-83	N 46°30' W	695'
83-84	S 81°15' E	400'
84-85	N 04°00' E	735'
85-86	N 86°30' E	725'
86-87	N 02°30' W	750'
87-88	N 05°20' W	394'
88-89	N 89°35' E	715'
89-90	N 88°00' E	99'
90-91	S 05°40' W	1517'
91-92	N 74°15' E	256'
92-93	N 67°28' E	1272'
93-94	S 58°00' W	660'
94-95	S 22°32' W	995'
95-96	S 31°30' E	950'
96-97	N 24°00' E	1420'
97-98	S 23°51' E	851'



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND STIPEND
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON MANDOB FEET.

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (P.D.), TO CONVERT FROM S.C.E. & G. PLANT DATUM (P.D.) TO NAVD 83 ON S.C.E. & G. SHEETS AND RECORDED SURVEYS AND DEEDS BE RECORDED UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED ARE PROVIDED BY S.C.E. & G. AND MARKED BY 69855. THE...

STIPENDIATION PROCESS IN ACCORDANCE WITH NATIONAL SURVEYING STANDARDS AND REGULATIONS. THE PROJECT BOUNDARY LINE IS A SCALE APPROXIMATELY 1 INCH = 500 FEET.

1. STATION NUMBERS, A PROGRESSIVE, SERIAL, CORRELATIVE AND PHOTOGRAPHIC SURVEYING METHOD, SHALL BE USED TO IDENTIFY THE PROJECT BOUNDARY LINE. THE PLANNING AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS. THE PROJECT BOUNDARY LINE SHALL BE IDENTIFIED BY PHOTOGRAPHIC METHODS UNDER AN DIRECT SURVEY STATION. ALL WORK IS BASED ON NAD83/2011 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS MANDOB FEET.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE SOUTH CAROLINA PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13153, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S SEAL AND SIGNATURE ARE REQUIRED TO BE PLACED ON THE PROJECT BOUNDARY LINE. THE PROJECT BOUNDARY LINE THAT ARE RECORDED SURVEYS SHALL BE IDENTIFIED BY S.C.E. & G. SHEETS AND DEEDS.

DATE: FEBRUARY 2009

S.C. P.L.S. 13103

EXHIBIT G SHEET G-15

DETAIL MAP OF PROJECT AREA

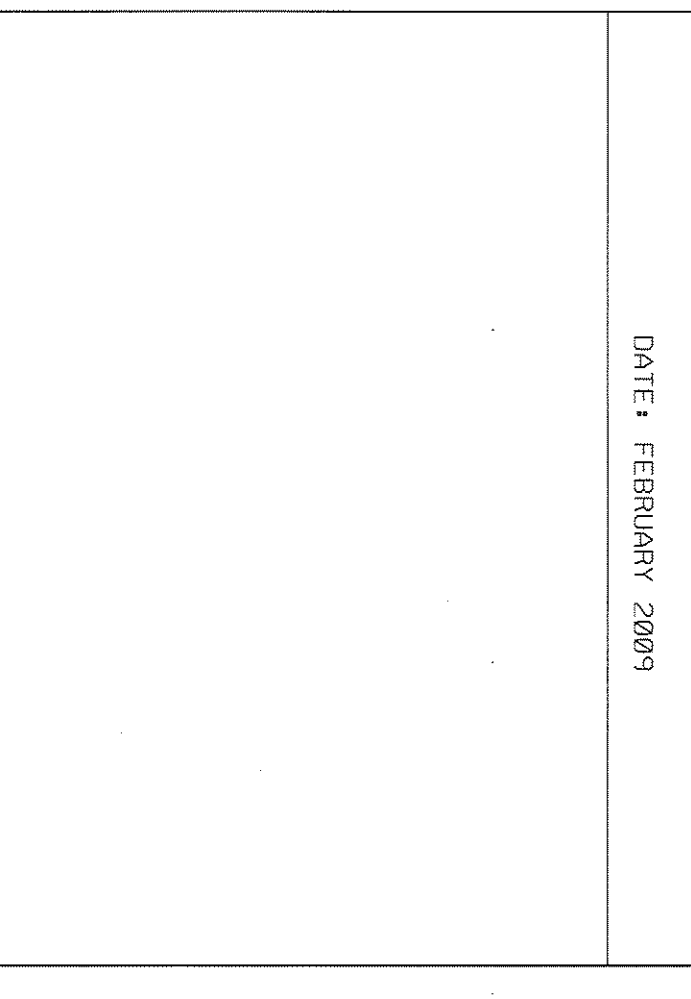
SHEET 15 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

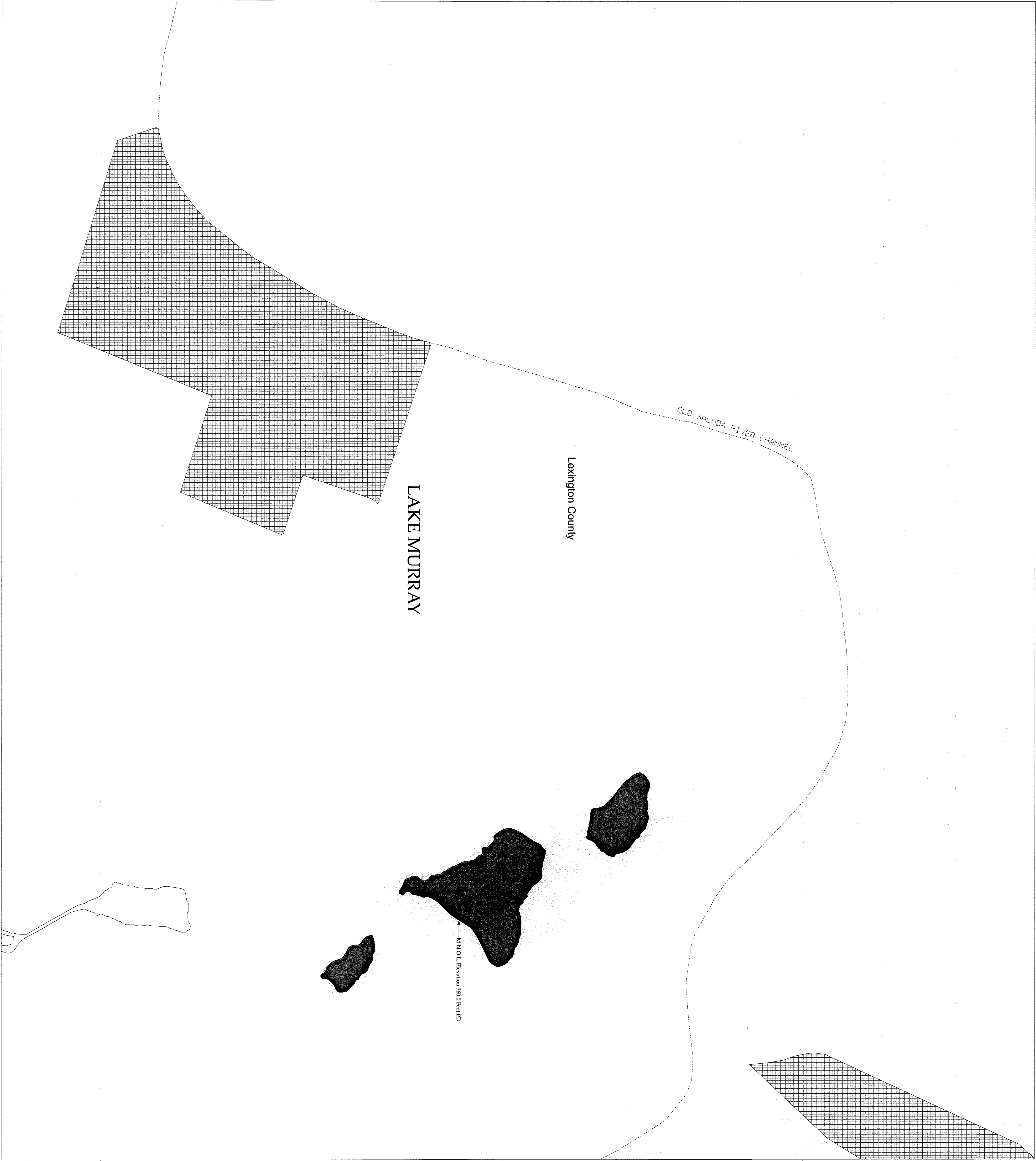
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

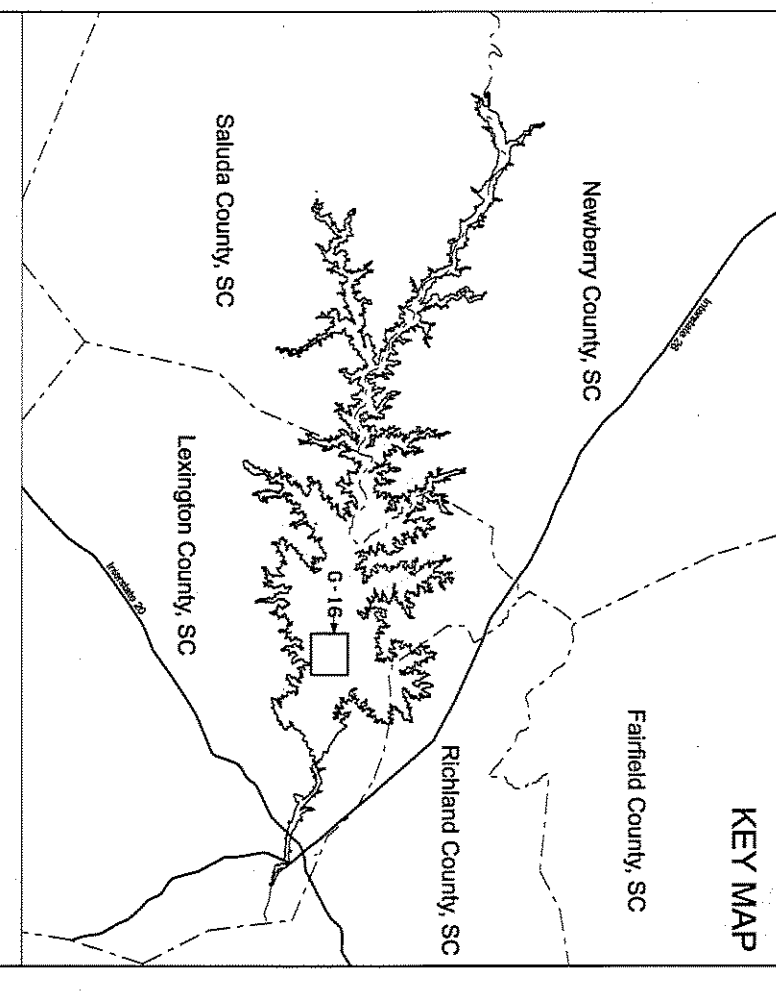


G-17



G-23

G-15



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & G. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).
VERTICAL DATUM BASED ON NAVD83 (FEET).

G-1

1. GARY FAYON, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, HAS REVIEWED THE PLANNING AND CONSTRUCTION DRAWINGS AND PHOTOGRAPHIC SURVEY DATA FOR THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND CONTIGUOUS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE MATRONS AND PROPOSED ON S.C.E. & G. SURVEYS AND RECORD SURVEYS AND DEEDS OF RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND SURVEYED BY 08/25/09. THE VERTICAL DATUM IS THE STATE PLANE (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS THE STATE PLANE (INTERNATIONAL FOOT).

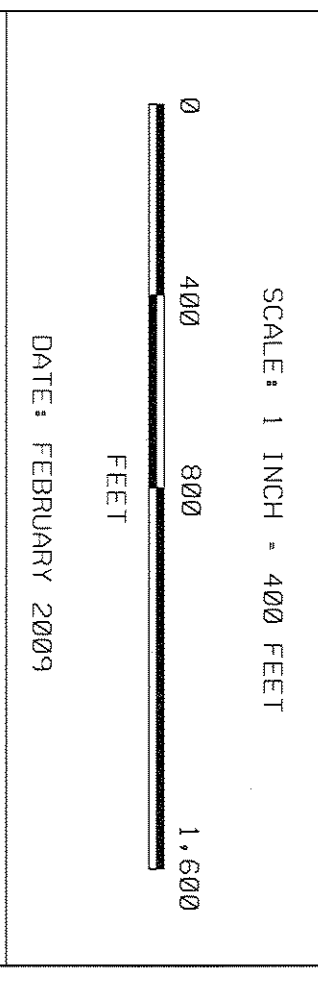
THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GARY FAYON, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, ON FEBRUARY 2, 2009. THE SEAL OF THE PROFESSIONAL SURVEYOR HAS BEEN REVOKED AS THE PROJECT MAPS HAVE BEEN REVISED. THE REVISED PROJECT MAPS SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ESSEMENT RIGHTS ARE SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP ARE BASED ON S.C.E. & G. SURVEYS AND RECORD SURVEYS OF RECORD.

Gary Fayon
Professional Surveyor
S.C. PLS. 13163

EXHIBIT G SHEET G-16

DETAIL MAP OF PROJECT AREA
SHEET 16 OF 77
SALUDA HYDROELECTRIC PROJECT NO. 516
SOUTH CAROLINA ELECTRIC & GAS COMPANY

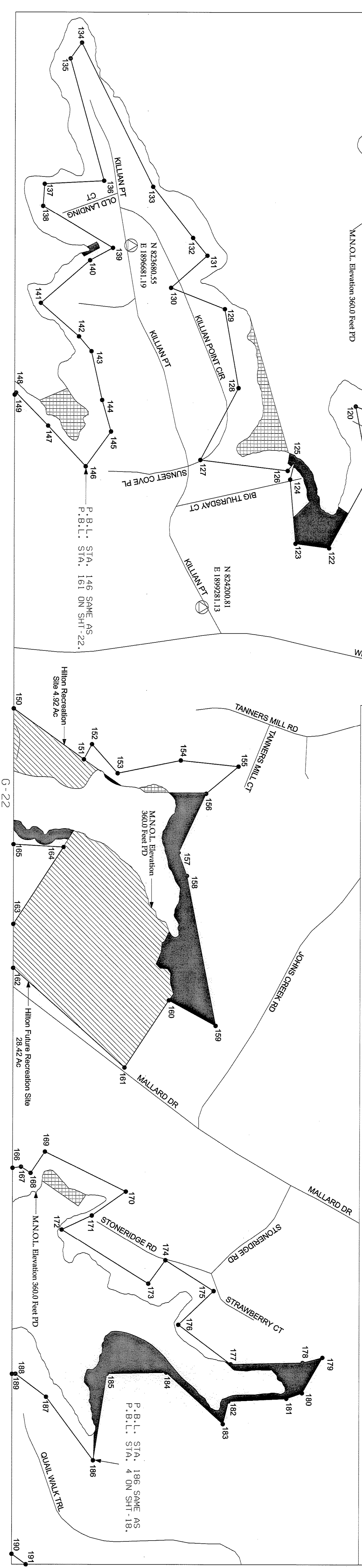


Project Boundary Line

From - To	Bearing	Distance
0-1	S 17°30' W	196'
1-2	N 31°45' E	220'
2-3	S 41°30' W	638'
3-4	S 70°00' E	174'
4-5	S 13°13' W	525'
5-6	N 56°15' W	500'
6-7	S 27°00' W	231'
7-8	S 76°00' W	245'
8-9	S 76°00' W	200'
9-10	S 50°15' E	140'
10-11	S 50°15' E	630'
11-12	S 88°00' W	600'
12-13	S 45°30' E	903'
13-14	S 75°30' W	465'
14-15	N 79°30' W	140'
15-16	S 09°00' E	141'
16-17	S 46°45' W	514'
17-18	S 77°00' E	777'
18-19	S 24°30' E	265'
19-20	S 88°30' E	300'
20-21	N 54°30' E	230'
21-22	S 37°00' E	490'
22-23	N 05°30' E	680'
23-24	N 20°00' E	280'
24-25	N 20°00' E	442'
25-26	S 88°45' E	501'
26-27	S 04°00' E	927'
27-28	S 89°30' E	220'
28-29	N 12°30' E	368'
29-30	N 51°00' E	115'
30-31	N 55°00' E	60'
31-32	N 22°00' W	820'
32-33	S 85°30' E	416'
33-34	S 42°15' E	452'
34-35	N 33°10' E	322'
35-36	N 07°30' W	470'
36-37	N 68°10' W	395'
37-38	N 27°00' W	100'
38-39	N 69°00' E	320'
39-40	N 11°00' E	150'
40-41	N 22°00' E	295'
41-42	S 58°45' E	1050'
42-43	S 20°30' W	625'
43-44	S 01°30' W	735'
44-45	S 65°45' W	82'
45-46	N 27°00' W	140'
46-47	S 01°30' W	325'
47-48	S 13°00' E	185'
48-49	N 65°30' E	450'
49-50	N 18°30' E	221'
50-51	N 65°30' E	492'
51-52	N 18°30' E	350'
52-53	N 67°00' E	700'
53-54	S 04°00' E	350'
54-55	S 09°15' E	435'
55-56	S 06°00' W	270'
56-57	S 88°00' W	235'
57-58	S 46°39' W	278'
58-59	S 60°30' W	119'
59-60	S 28°30' E	253'
60-61	N 24°00' W	475'
61-62	N 08°30' W	260'
62-63	N 53°30' W	420'
63-64	S 63°30' W	329'
64-65	S 63°30' W	423'
65-66	S 41°10' E	360'
66-67	S 38°30' W	410'
67-68	N 70°25' W	130'
68-69	S 12°30' E	203'
69-70	N 77°00' W	455'
70-71	S 43°40' W	520'
71-72	S 53°15' W	405'
72-73	S 81°15' E	770'
73-74	S 81°15' E	218'
74-75	S 45°50' W	625'
75-76	N 71°00' W	133'
76-77	S 03°30' W	292'
77-78	N 74°50' W	500'
78-79	S 22°30' W	270'
79-80	N 39°15' W	318'
80-81	S 03°30' E	479'
81-82	S 20°00' E	218'
82-83	S 82°00' W	140'
83-84	N 42°40' W	701'
84-85	S 34°00' W	358'
85-86	N 87°00' W	250'
86-87	S 25°20' E	470'
87-88	S 67°00' W	170'



From - To	Bearing	Distance	From - To	Bearing	Distance	From - To	Bearing	Distance	From - To	Bearing	Distance
99-100	N 58°00' W	595'	126-127	S 06°59' W	638'	153-154	N 11°28' W	466'	181-182	S 02°45' E	419'
100-101	S 00°30' W	340'	127-128	N 62°00' W	585'	154-155	N 06°00' E	420'	182-183	S 07°00' E	169'
101-102	S 51°00' W	150'	128-129	S 80°00' W	578'	155-156	S 40°00' E	305'	183-184	S 42°10' W	554'
102-103	N 30°00' W	495'	129-130	S 21°30' W	419'	156-157	S 65°00' E	470'	184-185	S 01°15' E	430'
103-104	N 25°30' W	340'	130-131	N 41°30' W	350'	157-158	N 70°00' E	178'	185-186	S 81°05' E	635'
104-105	N 68°30' W	230'	131-132	S 52°00' W	165'	158-159	N 79°00' E	1103'	186-187	S 53°30' W	276'
105-106	S 20°00' W	846'	132-133	S 62°00' W	1160'	159-160	S 28°30' W	385'	187-188	S 36°45' W	276'
106-107	S 62°15' W	246'	133-134	S 81°45' W	140'	160-161	S 56°32' E	580'	188-189	S 01°15' E	26'
107-108	S 81°45' W	128'	134-135	S 64°00' E	140'	161-162	S 41°58' W	1079'	189-189	N 96°20' E	128'
108-109	S 78°30' E	447'	135-136	N 74°30' E	915'	162-163	N 56°51' W	663'			
109-110	N 79°00' E	460'	136-137	S 03°00' E	430'	163-164	N 08°00' W	62'			
110-111	S 34°30' E	430'	137-138	N 51°00' E	580'	164-165	N 32°30' E	83'			
111-112	S 63°30' E	402'	138-139	S 20°53' E	188'	165-166	N 56°04' E	185'			
112-113	N 12°45' E	272'	139-140	S 40°55' E	470'	166-167	N 26°04' E	652'			
113-114	N 80°00' E	385'	140-141	N 41°17' E	368'	167-168	S 35°00' E	300'			
114-115	S 14°30' W	410'	141-142	N 49°30' E	140'	168-170	S 25°04' E	240'			
115-116	S 57°53' E	381'	142-143	N 77°30' E	380'	170-171	N 32°30' E	415'			
116-117	S 14°30' W	440'	143-144	N 74°00' E	235'	171-172	N 54°00' W	210'			
117-118	S 85°00' E	530'	144-145	N 77°30' E	235'	172-173	S 64°00' E	415'			
118-119	N 60°20' E	569'	145-146	S 47°00' W	400'	173-174	N 32°30' E	415'			
119-120	S 21°30' W	510'	146-147	S 45°30' W	331'	174-175	S 44°00' E	335'			
120-121	N 79°01' E	593'	147-148	S 54°30' E	18'	175-176	N 01°15' W	521'			
121-122	S 07°30' W	462'	148-149	S 36°03' E	629'	176-178	N 14°15' W	148'			
122-123	S 85°00' W	245'	150-151	N 56°03' E	124'	178-179	S 60°00' E	295'			
123-124	S 07°30' W	462'	151-152	N 61°59' W	124'	180-180	S 19°30' E	120'			
124-125	N 76°00' W	130'	152-153	N 48°30' E	281'						



KEY MAP

LEGEND

- ROLLROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STRAWM
- COUNTY BOUNDARY
- EMSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- EMSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- RECREATION AREAS
- PROPERTY OWNED IN FEE BY S.C.E. & G. - PROPOSED FUTURE RECREATION AREAS

VERTICAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLAIN DATUM (PD), TO CONVERT FROM S.C.E. & G. PLAIN DATUM TO NAVD83, ADD 481.5'. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON RECORD SURVEY DATA. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND WEREP BY OVERS. INC.

STRENGTHENMENT PROCESS IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS. (NATIONAL BOUNDARY WAS FLOWN AT 1:50,000 SCALE APPROXIMATELY 1 INCH = 660 FEET).

1. DESIGNER, SOUTHERN ELECTRIC COMPANY, SOUTH CAROLINA, HAS REVIEWED AND APPROVED THE PROJECT BOUNDARY AND RECORD SURVEY DATA. THE DESIGNER'S REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE PROJECT BOUNDARY AND RECORD SURVEY DATA. THE DESIGNER'S REVIEW DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE PROJECT BOUNDARY AND RECORD SURVEY DATA. THE DESIGNER'S REVIEW DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE PROJECT BOUNDARY AND RECORD SURVEY DATA.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY SOUTHERN ELECTRIC COMPANY, SOUTH CAROLINA, THIS MEDIA IS A COPY OF THE ORIGINAL AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SOUTHERN ELECTRIC COMPANY, SOUTH CAROLINA.

LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSORS FLOWAGE RIGHTS IN ACCORDANCE WITH THE PROJECT BOUNDARY AND RECORD SURVEY DATA. THE PROJECT BOUNDARY AND RECORD SURVEY DATA ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SOUTHERN ELECTRIC COMPANY, SOUTH CAROLINA.

DATE: FEBRUARY 2009

EXHIBIT G

DETAIL MAP OF PROJECT AREA

SHEET 21 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

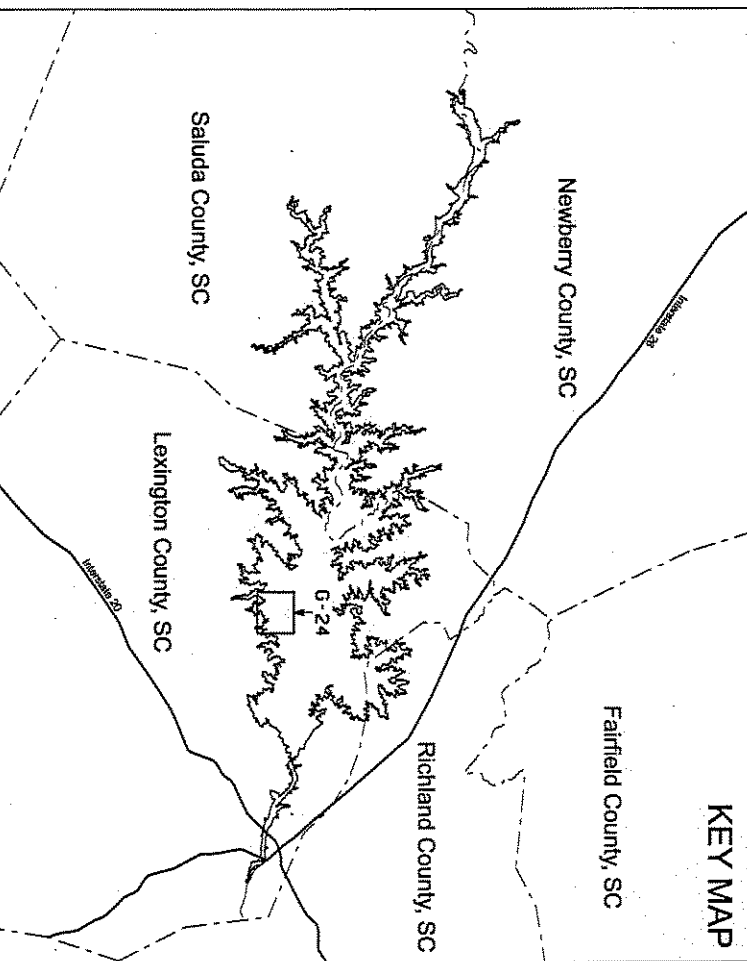
From - To	Bearing	Distance
0-1	N 03°00' E	36
1-2	N 59°00' E	255
2-3	N 51°30' W	370
3-4	N 01°30' W	475
4-5	N 87°30' E	575
5-6	N 09°00' W	365
6-7	N 11°00' W	115
7-8	N 65°30' E	222
8-9	N 31°00' E	280
9-10	N 43°30' E	520
10-11	N 26°30' W	450
11-12	N 61°00' E	282
12-13	S 68°00' E	462
13-14	S 10°00' E	530
14-15	S 57°28' E	383
15-16	S 57°28' E	276
16-17	S 70°05' W	540
17-18	S 48°15' E	630
18-19	N 24°00' E	300
19-20	S 51°30' E	500
20-21	S 32°45' W	395
21-22	S 27°30' W	129
22-23	N 02°30' E	235
23-24	N 70°45' W	340
24-25	S 86°30' E	335
25-26	S 86°30' E	335
26-27	N 48°00' E	270
27-28	S 84°15' W	980
28-29	N 19°20' E	265
29-30	N 40°00' W	458
30-31	N 62°00' E	784
31-32	S 41°00' E	280
32-33	N 70°00' E	705
33-34	N 66°00' E	180
34-35	N 47°30' W	210
35-36	N 47°30' W	210
36-37	N 42°00' E	250
37-38	N 42°00' E	170
38-39	S 41°00' E	510
39-40	N 44°00' E	425
40-41	S 63°38' E	450
41-42	N 03°00' E	585
42-43	N 50°00' W	590
43-44	N 42°00' E	300
44-45	S 72°00' E	490
45-46	S 02°30' W	340
46-47	S 83°30' E	440
47-48	S 19°30' W	890
48-49	S 83°00' E	470
49-50	N 56°00' E	480
50-51	S 85°00' E	280
51-52	S 14°00' E	550
52-53	S 48°30' E	270
53-54	S 09°30' W	780
54-55	S 07°00' E	333
55-56	N 51°00' W	44
56-57	N 08°00' E	975
57-58	N 17°30' W	690
58-59	N 82°30' E	400
59-60	N 24°30' W	463
60-61	N 02°30' W	590
61-62	S 31°30' E	840
62-63	S 02°30' W	450
63-64	S 41°00' E	380
64-65	N 37°00' E	310
65-66	N 80°00' E	40
66-67	S 51°30' E	450
67-68	N 42°15' W	23
69-70	N 19°00' E	48
70-71		



G-23

LAKE MURRAY

Lexington County



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.R.L. & M.A.O.L. OR BETWEEN P.R.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.R.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON MANDRA (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (P.D.). TO CONVERT FROM S.C.E. & G. PLANT DATUM (P.D.) TO NAVD83 (NATIONAL DATUM), ADD 1.000 FEET TO ALL ELEVATIONS. ALL AREAS OF THE PROJECT RECORDED UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT ARE OWNED BY S.C.E. & G. UNLESS OTHERWISE NOTED BY OTHER RECORDS. THIS DOCUMENT IS INTENTIONAL (P.D.) AND THE VERTICAL DATUM IS MANDRA (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND CREATED BY GEORGE SENNA, INC., 122655, ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

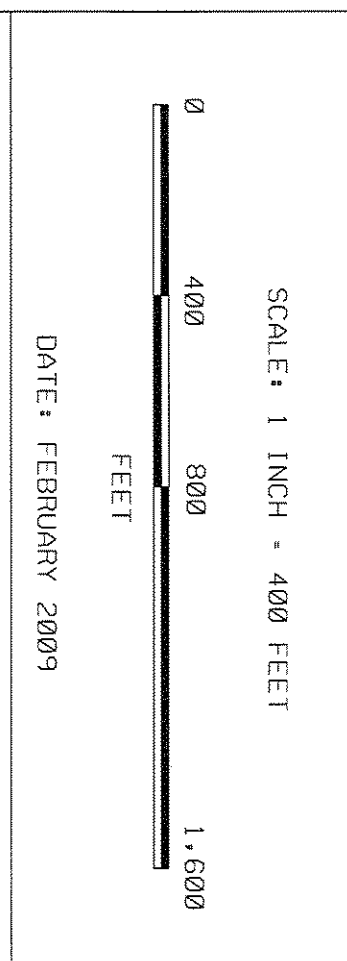
1. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SURVEY, AND HAS DETERMINED THAT THE SURVEY IS ACCURATE AND CONFORMS TO THE ESSENTIAL RIGHTS AND OBLIGATIONS OF THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE OUTSIDE THE PROJECT BOUNDARY, AND THE VERTICAL DATUM (S.M.A.O.L.) ARE CORRECT AND ACCURATE.

DATE: FEBRUARY 2009

S.C. P.L.S. 13163

EXHIBIT G SHEET G-24

DETAIL MAP OF PROJECT AREA
SHEET 24 OF 77
SALUDA HYDROELECTRIC PROJECT NO. 516
SOUTH CAROLINA ELECTRIC & GAS COMPANY

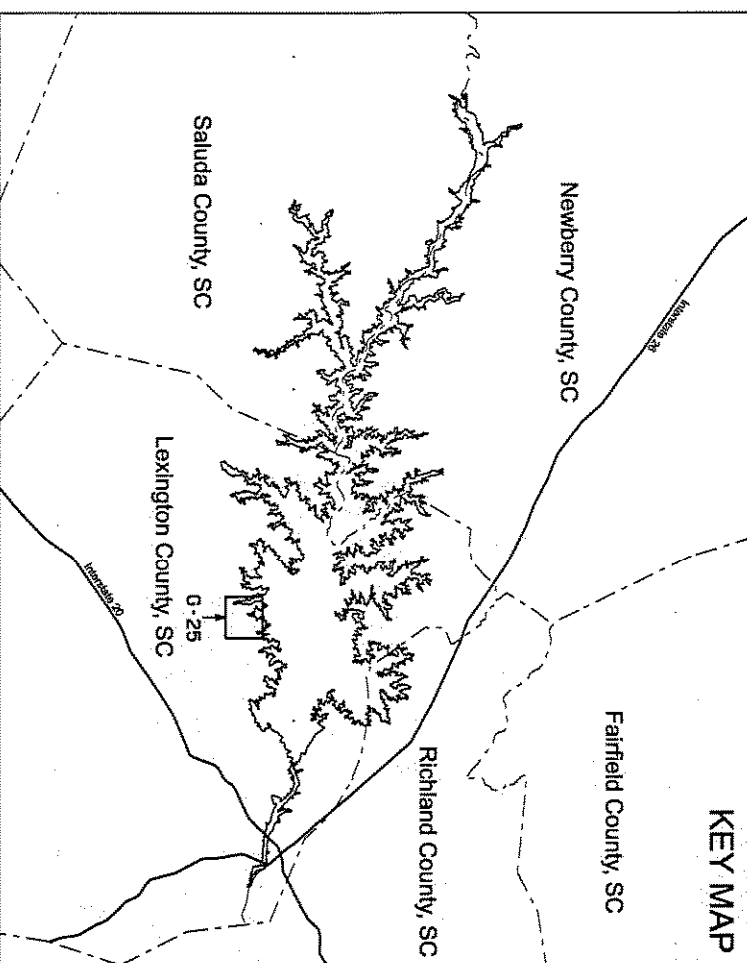


G-24

G-27

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 58°00' E	284'
1-2	S 86°00' E	180'
2-3	S 19°00' W	315'
3-4	S 27°00' E	305'
4-5	S 36°37' E	623'
5-6	S 02°30' W	635'
6-7	S 73°40' W	363'
7-8	S 03°00' E	525'
8-9	N 77°00' E	447'
9-10	S 02°30' W	528'
10-11	S 11°28' E	590'
11-12	S 50°30' W	160'
12-13	S 05°05' W	590'
13-14	S 14°35' E	330'
14-15	S 40°00' E	880'
15-16	S 25°20' W	330'
16-17	S 76°30' E	500'
17-18	N 10°00' W	200'
18-19	N 33°30' E	279'
19-20	N 31°30' W	382'
20-21	N 32°00' W	750'
21-22	N 64°30' E	180'
22-23	N 27°30' E	200'
23-24	N 07°30' E	770'
24-25	N 54°00' E	270'
25-26	N 76°00' W	362'
26-27	N 19°00' W	200'
27-28	N 56°00' E	252'
28-29	N 25°00' W	225'
29-30	N 53°00' E	275'
30-31	N 63°00' W	310'
31-32	N 26°00' E	525'
32-33	N 68°30' E	208'
33-34	N 41°10' W	528'
34-35	N 42°00' E	200'
35-36	N 35°00' W	1080'
36-37	N 57°00' W	140'
37-38	N 30°00' W	290'
38-39	N 03°00' E	960'
39-40	N 59°00' E	285'
40-41	N 51°30' W	370'
41-42	N 01°30' W	475'
42-43	N 87°50' E	575'
43-44	N 09°00' W	84'
44-45	S 70°05' W	166'
45-46	S 48°15' E	630'
46-47	S 24°00' E	300'
47-48	S 51°30' E	300'
48-49	S 32°45' W	395'
49-50	S 27°30' W	240'
50-51	S 68°30' W	370'
51-52	S 21°30' E	228'
52-53	S 71°20' W	860'
53-54	S 66°30' E	460'
54-55	S 82°30' E	385'
55-56	S 16°00' W	180'
56-57	S 35°28' E	285'
57-58	N 57°05' E	672'
58-59	S 16°31' E	238'
59-60	S 16°31' E	432'
60-61	S 16°30' E	635'
61-62	N 79°00' E	240'
62-63	S 07°15' E	1000'
63-64	S 42°34' W	191'
64-65	N 58°49' E	262'
65-66	N 29°08' E	905'
66-67	N 27°59' E	295'
67-68	N 63°00' W	611'
68-69	N 18°00' W	200'
69-70	N 21°00' W	435'
70-71	S 51°00' E	568'
71-72	N 27°00' E	724'
72-73	N 82°44' E	1169'
73-74	N 38°00' W	944'
74-75	N 02°30' E	393'
75-76	N 70°45' W	340'
76-77	S 86°30' E	335'
77-78	N 48°00' E	270'
78-79	S 84°15' W	860'
79-80	N 19°20' E	265'
80-81	N 40°00' W	399'
81-82	S 09°30' W	655'
82-83	S 07°00' E	760'
83-84	N 71°00' E	730'
84-85	N 51°00' W	340'
85-86	N 08°00' E	958'
86-87		
87-88		



- LEGEND**
- ROLLROAD
 - PIPELINE
 - TRANSITION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - COUNTY BOUNDARY
 - ▭ EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
 - ▭ PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - ▭ PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - ▭ EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - ▭ PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
 - ▭ PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN NAUT DATUM (FID). TO CONVERT FROM S.C.E. & G. RAINY DRAIN (FID) TO NAVD83 (FID) ON S.C.E. & G. SHEETS AND RECORDED SHEETS AND DEEDS OR RECORD JUDGES OTHERWISE NOTED. ALL AREAS OF THE PROJECT S.C.E. & G. AND WEIR BY DEEDS, INC. ARE PROVIDED BY S.C.E. & G. AND WEIR BY DEEDS, INC.

STIPPLED/SHADING AREAS, IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS, AREAL PHOTOGRAPHY WAS FLOWN AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

1. GEORGE SIMON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA, HAS REVIEWED THIS PROJECT MAP AND HAS DETERMINED THAT THE PLANNING AND CONTROL SHOWN HEREON IS ACCURATE AND CORRECT. THE PLANNING AND CONTROL SHOWN HEREON IS BASED ON THE DATA PROVIDED BY THE CLIENT AND THE SURVEYOR'S FIELD NOTES AND RECORDS. THE SURVEYOR'S FIELD NOTES AND RECORDS ARE FILED IN HIS OFFICE AND ARE AVAILABLE FOR REVIEW BY THE CLIENT AND THE PUBLIC.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GEORGE SIMON, L. 2889, ON JULY 2, 2009. THIS MEDIA SHALL NOT BE CONSIDERED A DERIVED DOCUMENT.

1. GARY EVANS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA, HAS REVIEWED THIS PORTION OF THE PROJECT MAP AND HAS DETERMINED THAT THE PLANNING AND CONTROL SHOWN HEREON IS ACCURATE AND CORRECT. THE PLANNING AND CONTROL SHOWN HEREON IS BASED ON THE DATA PROVIDED BY THE CLIENT AND THE SURVEYOR'S FIELD NOTES AND RECORDS. THE SURVEYOR'S FIELD NOTES AND RECORDS ARE FILED IN HIS OFFICE AND ARE AVAILABLE FOR REVIEW BY THE CLIENT AND THE PUBLIC.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GARY EVANS, L. 2889, ON JULY 2, 2009. THIS MEDIA SHALL NOT BE CONSIDERED A DERIVED DOCUMENT.

S.C. P.L.S./13163

George Simon
Professional Land Surveyor

EXHIBIT G SHEET G-25

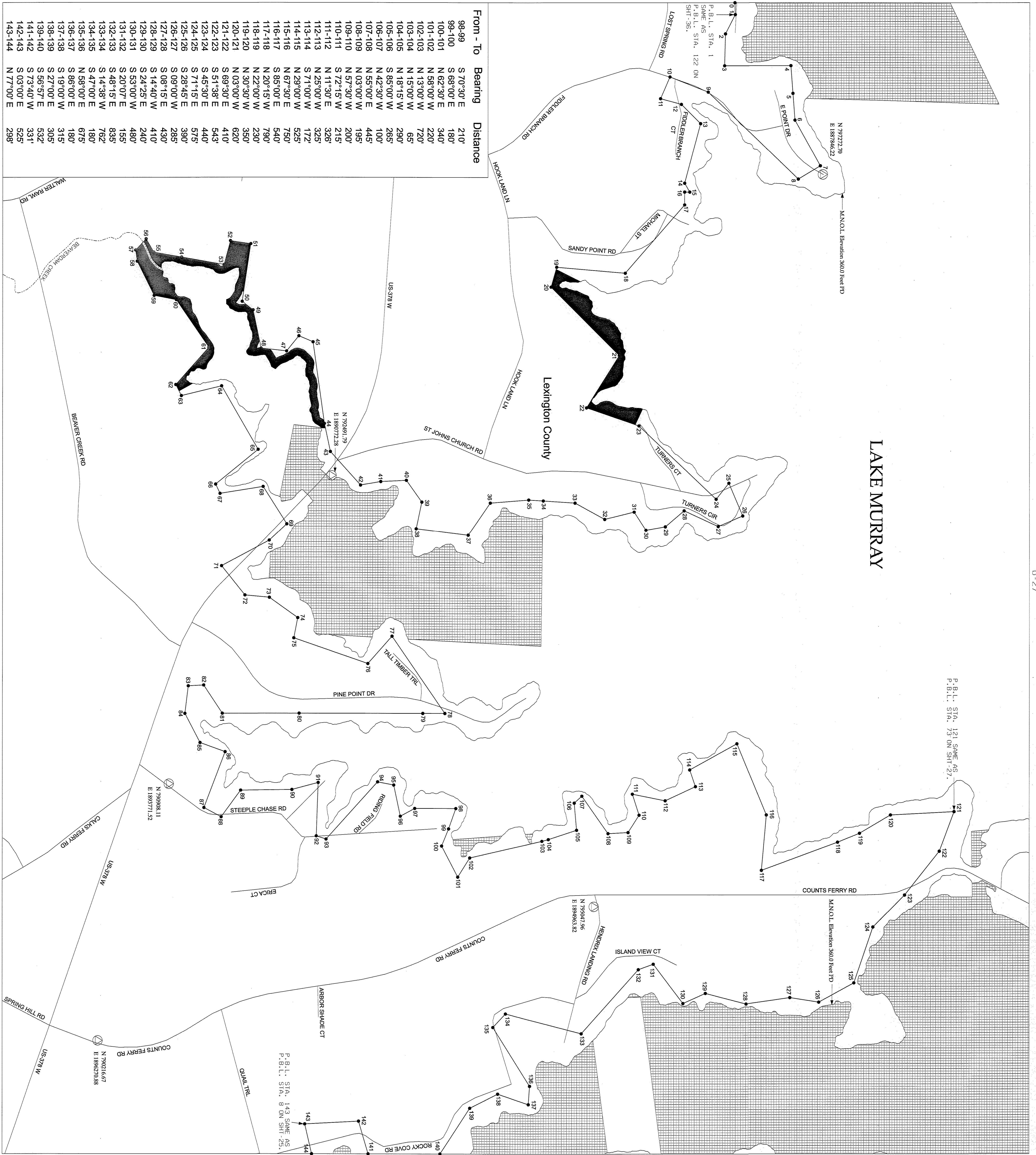
DETAIL MAP OF PROJECT AREA
SHEET 25 OF 77
SALUDA HYDROELECTRIC PROJECT NO. 516
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 88°20' E	116
1-2	S 63°00' E	210
2-3	S 88°30' E	310
3-4	N 00°30' E	645
4-5	N 85°40' E	270
5-6	N 85°40' E	280
6-7	N 61°00' E	510
7-8	S 31°00' E	280
8-9	S 44°00' W	1220
9-10	S 21°30' W	400
10-11	S 66°30' E	230
11-12	N 15°20' E	210
12-13	N 45°00' E	285
13-14	S 75°00' E	800
14-15	N 60°00' W	100
15-16	S 00°30' W	50
16-17	N 90°00' E	125
17-18	S 49°00' E	880
18-19	S 05°00' W	670
19-20	S 74°00' E	200
20-21	N 45°00' E	940
21-22	S 58°00' E	600
22-23	N 19°00' E	540
23-24	N 43°30' W	1037
24-25	N 51°30' W	199
25-26	S 23°20' E	345
26-27	N 67°00' E	280
27-28	S 40°20' W	365
28-29	S 10°00' E	192
29-30	S 57°00' W	211
30-31	S 13°45' E	295
31-32	S 28°44' W	330
32-33	S 03°50' W	310
33-34	S 03°50' W	142
34-35	S 04°45' E	375
35-36	S 05°30' W	380
36-37	S 07°00' W	510
37-38	N 73°00' W	285
38-39	S 34°30' W	280
39-40	S 02°50' E	280
40-41	S 10°00' W	200
41-42	S 48°00' W	440
42-43	S 78°00' W	279
43-44	S 82°00' W	800
44-45	S 23°00' W	150
45-46	S 51°30' W	190
46-47	S 08°30' W	280
47-48	S 08°30' W	380
48-49	S 38°00' W	135
49-50	N 81°30' W	565
50-51	S 08°30' W	200
51-52	S 75°00' E	240
52-53	S 10°00' W	420
53-54	S 10°00' W	275
54-55	S 60°00' W	150
55-56	S 47°00' E	180
56-57	N 82°00' E	110
57-58	N 63°30' E	370
58-59	N 11°00' E	220
59-60	N 55°30' E	580
60-61	N 48°30' E	485
61-62	N 63°00' E	120
62-63	N 13°30' W	404
63-64	N 60°00' E	712
64-65	S 39°15' E	534
65-66	N 64°30' E	100
66-67	N 09°00' W	425
67-68	N 57°30' E	430
68-69	S 43°00' E	234
69-70	S 28°04' E	365
70-71	N 51°30' E	240
71-72	N 05°30' E	240
72-73	N 05°30' E	340
73-74	N 35°30' E	200
74-75	N 19°00' E	763
75-76	N 48°30' W	910
76-77	N 55°30' E	215
77-78	S 00°00' E	1205
78-79	S 00°00' E	749
79-80	S 00°00' E	239
80-81	S 58°30' W	180
81-82	S 03°00' E	270
82-83	N 62°30' E	320
83-84	N 20°00' E	280
84-85	S 69°15' E	580
86-87	N 28°00' W	190
88-89	N 53°45' W	500
89-90	N 00°45' W	285
90-91	N 15°00' W	520
91-92	S 85°00' E	100
92-93	N 18°00' E	750
93-94	N 48°00' W	160
94-95	N 11°00' E	310
95-96	N 78°00' E	160
96-97	N 28°22' W	400
97-98	N 00°00' E	400



From - To	Bearing	Distance
98-99	S 70°30' E	210
99-100	S 68°00' E	180
100-101	N 62°30' E	340
101-102	N 58°00' W	220
102-103	N 13°00' W	720
103-104	N 13°00' W	65
104-105	N 18°15' W	290
105-106	S 85°00' W	265
106-107	N 42°30' W	100
107-108	N 55°00' E	445
108-109	N 03°00' W	195
109-110	N 57°30' W	200
110-111	S 27°15' W	215
111-112	N 11°30' E	328
112-113	N 25°00' W	325
113-114	S 71°00' W	172
114-115	N 29°00' W	525
115-116	N 67°30' E	750
116-117	S 28°45' E	390
117-118	N 20°15' W	790
118-119	N 22°00' W	230
119-120	N 30°30' W	350
120-121	N 03°00' W	620
121-122	S 69°30' E	410
122-123	S 51°38' E	543
123-124	S 45°30' E	440
124-125	S 71°15' E	575
125-126	S 28°45' E	390
126-127	S 09°00' W	285
127-128	S 08°15' E	430
128-129	S 14°20' W	410
129-130	S 24°25' E	240
130-131	S 20°07' E	480
131-132	S 53°00' W	155
132-133	S 48°15' E	835
133-134	S 14°38' W	782
134-135	S 47°00' E	180
135-136	N 58°00' E	675
136-137	S 86°00' E	180
137-138	S 19°00' W	315
138-139	S 27°00' E	305
139-140	S 56°57' E	532
141-142	S 73°40' W	331
142-143	S 03°00' E	525
143-144	N 77°00' E	298

KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM MINOR OPERATING LEVEL (M.M.O.L.)
- STREAM
- COUNTY BOUNDARY
- EASEMENT RIGHTS - FLOUGE AT A MINIMUM BETWEEN P.B.L. & M.M.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.M.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.M.O.L. AND P.B.L.
- EASEMENT RIGHTS - FLOUGE AT A MINIMUM BELOW M.M.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM MDS82/2001 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 ON S.C.E. & G. SHEETS AND RECORDED SHEETS AND DEEDS OR RECORD UNLESS OTHERWISE NOTED, ALL AREAS OF THE PROJECT BOUNDARY AND EASEMENT RIGHTS WERE PROVIDED BY SURVEYOR/PLANNING PROCESS IN ACCORDANCE WITH NATIONAL STANDARD SURVEYING PRACTICES AND THE SOUTH CAROLINA SURVEYING ACT OF 1982.

THIS DRAWING WAS ORIGINALLY DESIGNED AND CREATED BY GERRARD SENNEKER, L.S. 24859, ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LEXINGTON PROJECT BOUNDARY SHOW HEREON, AND HEREBY CERTIFY THAT THE INFORMATION SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE RECORDED SHEETS AND DEEDS OF RECORD, S.C.E. & G. SHEETS AND RECORDED SHEETS AND DEEDS OF RECORD.

GARY EATON
 S.C. P.L.S. 13163

EXHIBIT G SHEET G-26

DETAIL MAP OF PROJECT AREA

SALUDA HYDROELECTRIC PROJECT NO. 516

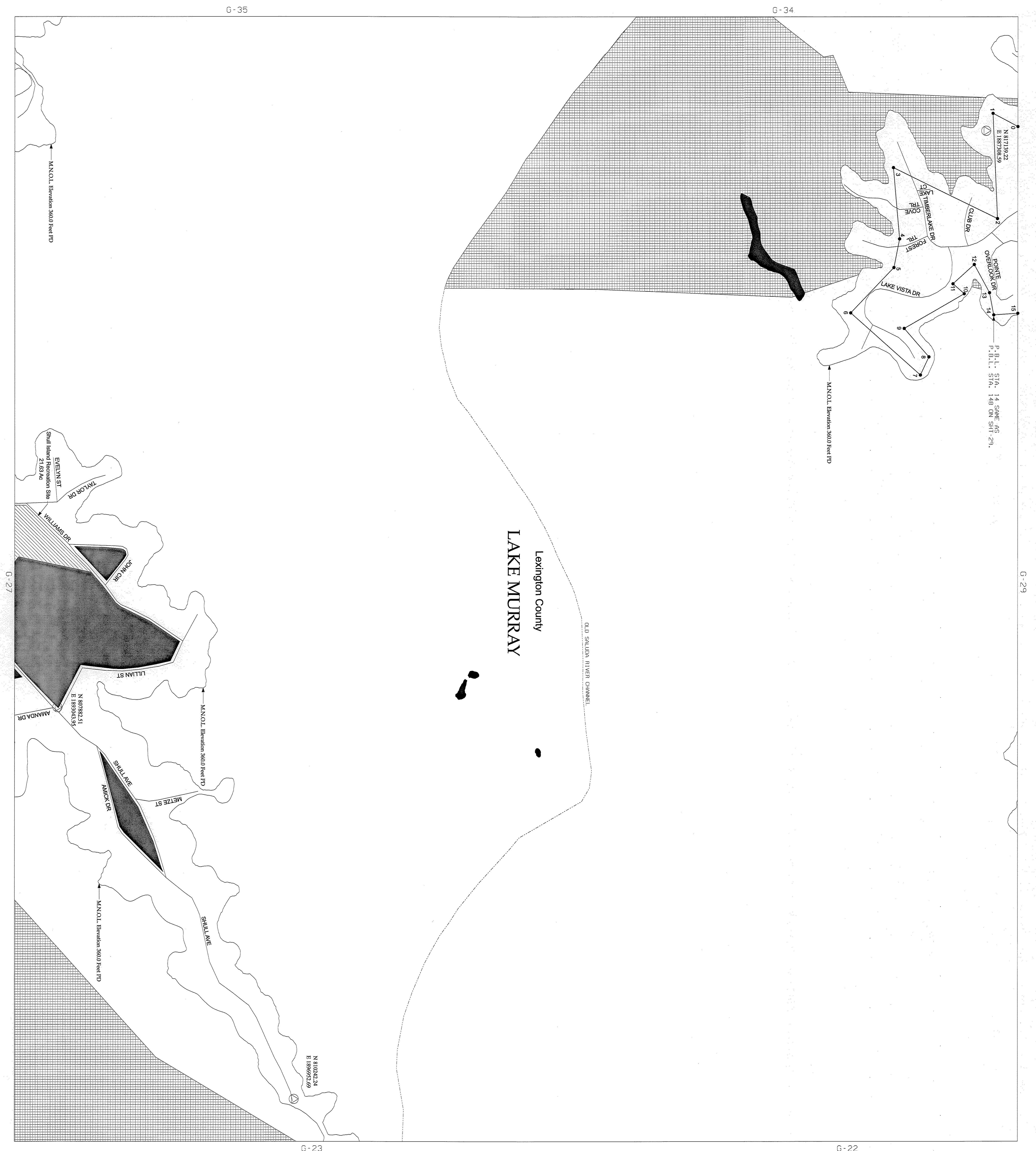
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

From - To	Bearing	Distance
0-1	S 28° 00' W	281'
1-2	N 87° 30' E	1048'
2-3	S 26° 00' W	1155'
3-4	N 85° 00' E	711'
4-5	S 78° 52' E	291'
5-6	S 46° 20' E	624'
6-7	N 41° 42' E	931'
7-8	N 65° 00' W	200'
8-9	S 49° 00' W	375'
9-10	N 30° 00' W	150'
10-11	S 41° 30' W	691'
11-12	N 42° 00' W	286'
12-13	N 67° 35' E	319'
13-14	N 79° 17' E	225'
14-15	N 03° 43' W	240'

Project Boundary Line Traverse



KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

EXHIBIT G SHEET G-28

DETAIL MAP OF PROJECT AREA

SHEET 28 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 22801 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON MANDRS (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATA (P.D.), TO CORRECT FROM S.C.E. & G. PLANT DATA (P.D.) TO NAVD 83 ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY AND RELATED CONDUCTIONS WERE PROVIDED BY S.C.E. & G. AND REVIEWED BY REGISTERED PROFESSIONAL ENGINEERS.

STIPPLED LATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD SPECIFICATIONS FOR PHOTOGRAMMETRIC SURVEYS AND MAPPING AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

1. STANDARD SURVEYOR, A PROFESSIONAL, SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/HANDYMAN HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND CONTOURS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS AND THE SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYING STANDARDS. THE PROJECT BOUNDARY LINES THAT ARE ESSENTIAL RIGHTS OVER THE LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE RECORDED SURVEYS AND DEEDS OF RECORD, S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND CARRIED BY GENERAL SURVEY EX. 1-24285, ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A DELETED DOCUMENT.

1. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOW HEREIN, AND THE PROJECT BOUNDARY LINES THAT ARE ESSENTIAL RIGHTS OVER THE LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE RECORDED SURVEYS AND DEEDS OF RECORD, S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD.

Gary Eaton
P.L.S. 13163

S.C. P.L.S./1363

From - To	Bearing	Distance
0-1	S 28° 00' W	281'
1-2	N 87° 30' E	1048'
2-3	S 26° 00' W	1155'
3-4	N 85° 00' E	711'
4-5	S 78° 52' E	291'
5-6	S 46° 20' E	624'
6-7	N 41° 42' E	931'
7-8	N 65° 00' W	200'
8-9	S 49° 00' W	375'
9-10	N 30° 00' W	150'
10-11	S 41° 30' W	691'
11-12	N 42° 00' W	286'
12-13	N 67° 35' E	319'
13-14	N 79° 17' E	225'
14-15	N 03° 43' W	240'



KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

EXHIBIT G SHEET G-28

DETAIL MAP OF PROJECT AREA

SHEET 28 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 22801 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON MANDRS (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATA (P.D.), TO CORRECT FROM S.C.E. & G. PLANT DATA (P.D.) TO NAVD 83 ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY AND RELATED CONDUCTIONS WERE PROVIDED BY S.C.E. & G. AND REVIEWED BY REGISTERED PROFESSIONAL ENGINEERS.

STIPPLED LATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD SPECIFICATIONS FOR PHOTOGRAMMETRIC SURVEYS AND MAPPING AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

1. STANDARD SURVEYOR, A PROFESSIONAL, SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/HANDYMAN HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND CONTOURS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS AND THE SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYING STANDARDS. THE PROJECT BOUNDARY LINES THAT ARE ESSENTIAL RIGHTS OVER THE LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE RECORDED SURVEYS AND DEEDS OF RECORD, S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND CARRIED BY GENERAL SURVEY EX. 1-24285, ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A DELETED DOCUMENT.

1. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOW HEREIN, AND THE PROJECT BOUNDARY LINES THAT ARE ESSENTIAL RIGHTS OVER THE LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE RECORDED SURVEYS AND DEEDS OF RECORD, S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD.

Gary Eaton
P.L.S. 13163

S.C. P.L.S./1363

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 48°45' E	86'
1-2	N 10°00' W	315'
2-3	S 64°00' W	837'
4-5	N 19°15' E	379'
5-6	N 26°30' E	724'
6-7	S 90°00' W	639'
7-8	N 58°30' W	235'
8-9	N 21°15' W	642'
9-10	N 08°00' E	422'
10-11	N 81°30' W	290'
11-12	N 81°30' W	600'
12-13	N 60°10' W	110'
13-14	N 36°30' E	75'
14-15	N 36°30' E	175'
15-16	N 88°53' E	1228'
16-17	S 05°30' E	110'
17-18	S 79°30' E	455'
18-19	N 03°30' E	255'
19-20	N 03°30' E	150'
20-21	N 76°00' W	1113'
21-22	N 47°30' E	242'
22-23	N 59°45' W	736'
23-24	N 03°15' W	123'
24-25	N 78°50' E	675'
25-26	N 42°00' E	155'
26-27	N 72°00' W	355'
27-28	S 50°00' W	95'
28-29	N 62°00' W	290'
29-30	N 11°00' W	720'
30-31	N 35°00' E	490'
31-32	N 59°00' W	425'
32-33	N 18°15' W	1055'
33-34	S 77°20' W	235'
34-35	N 87°30' W	995'
35-36	N 23°30' E	500'
36-37	S 70°30' E	600'
37-38	S 70°30' E	600'
38-39	N 22°00' W	700'
39-40	N 16°15' W	340'
40-41	S 42°23' E	780'
41-42	N 27°00' E	118'
42-43	S 35°00' E	1320'
43-44	S 33°00' E	60'
44-45	S 41°45' W	504'
45-46	N 27°00' W	1024'
46-47	S 85°30' E	263'
47-48	S 83°00' E	400'
48-49	S 33°00' W	385'
49-50	S 48°15' E	440'
50-51	S 11°00' E	225'
51-52	N 49°30' E	210'
52-53	N 58°00' E	310'
53-54	S 08°00' W	655'
54-55	S 37°30' E	260'
55-56	S 00°00' E	135'
56-57	N 90°00' E	100'
57-58	S 85°00' E	291'
58-59	S 10°00' W	314'
59-60	S 50°00' W	600'
60-61	N 68°00' E	200'
61-62	N 40°00' E	300'
62-63	N 70°00' E	700'
63-64	N 85°00' E	65'
64-65	N 60°00' E	245'
65-66	N 71°30' W	215'
66-67	N 59°30' W	265'
67-68	N 89°00' W	250'
68-69	N 09°00' E	250'
69-70	N 08°00' E	270'
70-71	N 21°00' E	250'
71-72	S 79°00' E	315'
72-73	N 01°00' E	220'
73-74	N 02°00' E	215'
74-75	N 48°00' W	375'
75-76	N 58°00' W	725'
76-77	N 57°00' E	525'
77-78	S 87°00' E	440'
78-79	N 23°00' E	800'
79-80	N 84°11' W	429'
80-81	N 65°30' W	325'
81-82	N 19°45' W	360'
82-83	N 19°45' W	615'
83-84	N 11°30' E	85'
84-85	N 11°30' E	745'
85-86	S 23°30' E	690'
86-87	S 23°30' E	230'
87-88	S 34°00' E	125'
88-89	S 67°00' E	527'
89-90	N 24°30' E	1813'
90-91	S 37°30' E	839'
91-92	N 67°00' E	151'
92-93	S 18°45' E	56'
93-94	N 49°30' E	110'
94-95	N 73°00' E	550'
95-96	S 37°04' W	738'
96-97	S 63°15' W	1106'
97-98	S 07°00' E	763'
98-99	S 83°15' E	670'



KEY MAP

Lexington County, SC
Saluda County, SC
Richland County, SC

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- EMERGENCY RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

EXHIBIT G SHEET G-31

DETAIL MAP OF PROJECT AREA

SHEET 31 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

NOTICE

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SIGNED BY [Name] AS A PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE NATIONAL BOARD OF PROFESSIONAL ENGINEERS AND SURVEYORS (N.B.E.S.) AND THE STATE OF SOUTH CAROLINA P.L.S. 1316A, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN, THE ENGINEER'S NAME, ADDRESS AND BUSINESS ADDRESS, AND THE PROJECT BOUNDARY SHOWN ON THIS MAP, AND I HEREBY CERTIFY THAT THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP ARE CORRECT AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF SOUTH CAROLINA. THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP WERE BASED ON S.C.E. & G. SURVEYS AND RECORDS, AND I HAVE REVIEWED THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP AND I HEREBY CERTIFY THAT THEY ARE CORRECT AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF SOUTH CAROLINA.

DATE: [Date]

SCALE: APPROXIMATELY 1 INCH = 600 FEET

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 40°15' W	91'
2-3	S 24°15' W	131'
3-4	S 03°30' E	179.0'
4-5	N 83°45' E	213'
6-7	N 42°00' W	149'
7-8	S 70°00' W	323'
9-10	N 20°00' E	132'
10-11	S 67°00' W	318'
11-12	N 18°00' W	470'
12-13	N 62°00' E	300'
13-14	N 62°00' E	380'
14-15	S 54°00' E	380'
15-16	N 75°00' W	1200'
16-17	N 75°00' W	360'
17-18	N 56°00' E	490'
18-19	N 60°44' E	681'
19-20	N 61°21' E	402'
20-21	N 60°45' W	616'
21-22	S 76°00' W	590'
22-23	S 81°15' W	439'
23-24	N 37°00' E	414'
24-25	N 54°00' W	905'
25-26	S 03°30' W	105'
26-27	S 03°00' W	724'
27-28	N 56°00' W	695'
28-29	S 63°00' W	201'
29-30	N 27°00' W	160'
30-31	S 88°00' W	829'
31-32	N 41°00' E	467'
32-33	N 56°00' E	1510'
33-34	N 62°31' W	481'
34-35	S 82°00' W	350'
35-36	S 90°00' W	157'
36-37	N 45°19' E	550'
37-38	N 82°03' E	148'
38-39	N 73°03' E	328'
39-40	S 40°01' E	801'
40-41	S 44°30' W	210'
41-42	S 38°25' E	138'
42-43	S 55°25' E	79'
43-44	N 58°45' E	179'
44-45	S 40°13' E	108'
45-46	N 56°30' E	409'
46-47	N 40°30' W	100'
47-48	N 55°00' E	370'
48-49	N 31°30' W	710'
49-50	N 24°00' E	190'
50-51	N 89°00' E	988'
51-52	N 22°00' W	548'
52-53	N 31°00' E	847'
53-54	N 70°30' W	431'
54-55	S 75°15' W	608'
55-56	N 40°30' E	721'
56-57	N 40°30' E	39'
57-58	N 87°59' W	747'
58-59	N 05°30' W	371'
59-60	N 05°30' W	163'
60-61	N 74°00' E	220'
61-62	N 74°00' E	210'
62-63	N 74°05' E	182'
63-64	N 00°30' W	1023'
64-65	S 79°25' W	395'
65-66	N 37°30' W	1274'
66-67	S 01°45' E	1510'
67-68	S 73°00' W	470'
68-69	S 25°10' E	647'
69-70	N 89°00' W	507'
70-71	S 52°00' W	720'
71-72	N 36°00' W	220'
72-73	N 21°45' E	570'
73-74	N 81°45' W	783'
74-75	S 38°02' W	105'
75-76	S 21°00' W	440'
76-77	S 26°00' W	370'
77-78	N 60°30' W	838'
78-79	N 50°00' E	1085'
79-80	N 47°15' E	250'
80-81	N 13°00' W	185'
81-82	N 75°15' E	550'
82-83	N 59°30' E	440'
83-84	N 27°30' E	577'
84-85	N 14°30' W	630'
85-86	N 15°15' W	640'
86-87	S 27°00' W	930'
87-88	S 27°00' W	380'
88-89	S 86°00' W	351'
89-90	N 06°00' E	199'
90-91	N 06°00' E	715'
91-92	S 63°15' W	510'
92-93	N 20°30' E	520'
93-94	N 89°00' W	160'
94-95	S 89°00' W	355'
95-96	S 01°39' W	884'
96-97	N 71°00' W	570'
97-98	S 02°00' W	480'
98-99	S 75°15' W	385'
99-100	N 43°30' E	500'
100-101	N 45°15' E	1103'
101-102	N 69°00' W	626'



KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G.
- RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN HORIZONTAL FEET. TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 AND 81.5' ±, THE PROJECT BOUNDARY HEREIN IS BEING GRADED RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND MARKED BY DOTS. THE STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS. THE NATIONAL DATUM WAS FOUND AT SCALE APPROXIMATELY 1 INCH = 500 FEET.

1. GERARD SERRAVALLO, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA HAS REVIEWED THIS PROJECT AND HAS DETERMINED THAT THE PROJECT BOUNDARY SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR THE SCALE OF 1 INCH = 500 FEET. THE LICENSED SURVEYOR HAS REVIEWED THE PROJECT BOUNDARY HEREIN AND HAS DETERMINED THAT THE PROJECT BOUNDARY HEREIN IS BEING GRADED RECORD UNLESS OTHERWISE NOTED. THE PROJECT BOUNDARY LINES THAT ARE NOT ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. SURVEYS AND RECORDS. THE PROJECT BOUNDARY LINES THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. SURVEYS AND RECORDS.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SIGNED BY [Name] AND [Name] ON [Date]. THIS DOCUMENT IS A REPRODUCTION OF THE ORIGINAL DOCUMENT. THIS REPRODUCTION SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT. IN THE STATE OF SOUTH CAROLINA P.L.S. 1215G, HAVE REVIEWED THIS PORTION OF THE LAKEMONT PROJECT BOUNDARY SHOWN HEREIN. THE LICENSED SURVEYOR HAS REVIEWED THE PROJECT BOUNDARY HEREIN AND HAS DETERMINED THAT THE PROJECT BOUNDARY HEREIN IS BEING GRADED RECORD UNLESS OTHERWISE NOTED. THE PROJECT BOUNDARY LINES THAT ARE NOT ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. SURVEYS AND RECORDS. THE PROJECT BOUNDARY LINES THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. SURVEYS AND RECORDS.

DATE: FEBRUARY 2009

EXHIBIT G SHEET G-33

DETAIL MAP OF PROJECT AREA

SHEET 33 OF 77

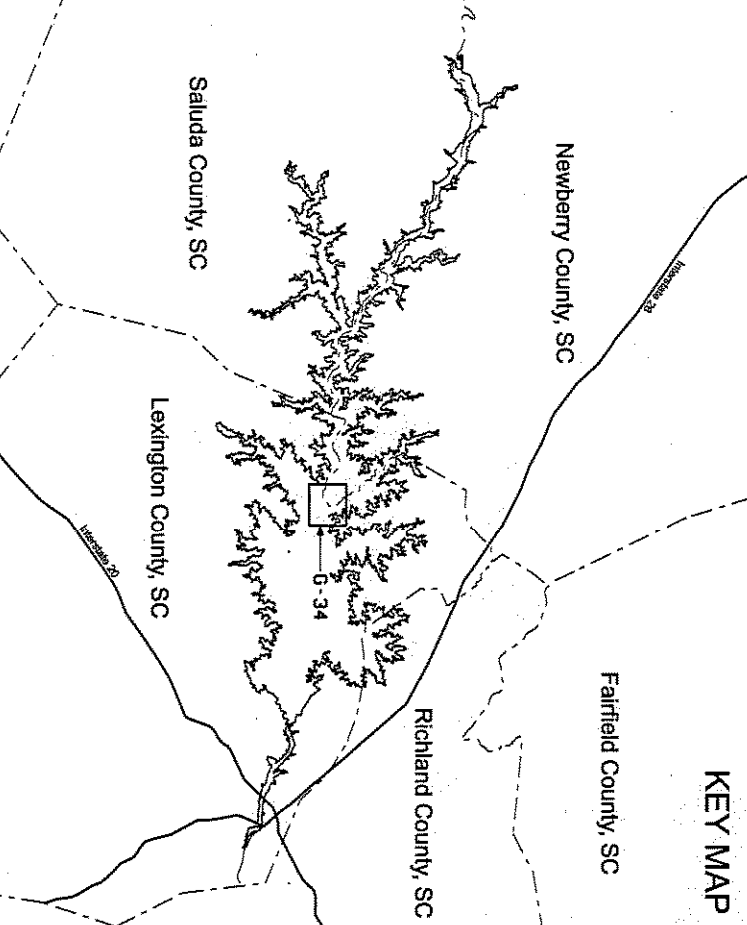
SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

Project Boundary Line Traverse

From	To	Bearing	Distance
0-1		S 55°00' W	233'
1-2		S 75°00' E	1200'
2-3		S 75°00' W	1200'
3-4		N 54°00' W	350'
4-5		S 62°00' W	300'
5-6		S 18°00' E	470'
6-7		S 00°00' E	100'
7-8		S 00°00' E	280'
8-9		N 80°00' E	720'
9-10		N 67°00' W	404'
10-11		S 20°00' W	1089'
11-12		N 70°00' E	370'
12-13		S 42°00' E	370'
13-14		S 57°00' W	642'
14-15		S 84°00' E	75'
15-16		S 54°00' W	584'
16-17		S 38°00' E	873'
17-18		S 59°00' E	705'
18-19		N 68°30' W	590'
19-20		S 09°00' W	290'
20-21		S 85°45' E	445'
21-22		S 01°00' W	849'
22-23		S 33°00' E	580'
23-24		S 19°30' E	490'
24-25		N 89°00' E	280'
25-26		N 34°30' W	580'
26-27		N 08°00' W	615'
27-28		N 49°00' E	532'
28-29		S 70°30' E	527'
29-30		S 15°45' E	274'
30-31		S 73°30' E	470'
31-32		N 18°30' E	265'
32-33		N 68°40' W	450'
33-34		N 26°30' W	520'
34-35		N 72°30' E	515'
35-36		N 67°15' W	221'
36-37		N 59°15' E	138'
37-38		N 17°45' W	710'
38-39		N 63°40' E	430'
39-40		N 63°40' E	572'
40-41		S 26°30' E	100'
41-42		S 26°30' E	345'
42-43		S 17°00' W	655'
43-44		S 30°00' E	550'
44-45		N 59°30' E	375'
45-46		N 69°02' E	384'
46-47		S 08°00' E	310'
47-48		S 28°00' W	480'
48-49		N 87°30' E	272'



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREET
- COUNTY BOUNDARY
- EGRENT RIGHTS - FLOUGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND HYDROBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- EGRENT RIGHTS - FLOUGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 2000 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON MGD88 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (P.D.). TO CONVERT FROM S.C.E. & G. PLANT DATUM (P.D.) TO NAVD 83 ON S.C.E. & G. SHEETS AND RECORDED SURVEYS AND DEEDS OR RECORDED UNLESS OTHERWISE NOTED, ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND SURVEYED BY 08953, INC.

STIPPLED/CONTINUATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD MAP SYMBOLS FOR RECREATION AREAS AND FLOODING AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

1. GEORGE SAMPSON, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, PHOTOGRAMMETRIC SURVEY/ANALYSIS HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND CONTIGUOUS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER AN DIRECT SUPERVISION. ALL WORK IS BASED ON NUMBER 2000 SOUTH CAROLINA STATE PLANE IS NUMBER (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GEORGE SAMPSON, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA. IT SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY ENLOW, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13103, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S REVIEW OF THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE RECORDED SURVEYS AND DEEDS OF RECORD.

George S. Sampson
S.C. PLS. 13103

EXHIBIT G SHEET G-34

DETAIL MAP OF PROJECT AREA

SHEET 34 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 46°00' W	497'
1-2	N 71°00' E	720'
2-3	N 61°30' W	740'
3-4	N 88°45' W	99'
5-6	N 71°30' E	862'
6-7	S 40°01' E	620'
7-8	N 16°00' W	737'
8-9	N 55°45' E	464'
9-10	N 05°00' W	339'
10-11	S 40°00' E	490'
11-12	N 22°00' E	845'
12-13	N 41°30' E	120'
13-14	N 55°30' W	480'
14-15	N 89°30' E	514'
15-16	N 33°15' E	174'
16-17	S 65°00' E	540'
17-18	S 07°00' W	470'
18-19	N 77°00' E	200'
19-20	N 63°00' E	500'
20-21	S 34°00' E	1740'
21-22	N 83°35' E	276'
22-23	N 17°30' W	1090'
23-24	N 19°30' W	420'
24-25	N 03°00' E	446'
25-26	S 73°30' E	980'
26-27	N 78°30' E	373'
27-28	N 40°15' W	800'
28-29	N 42°00' W	681'
29-30	N 15°30' W	790'
30-31	S 84°45' E	770'
31-32	S 23°45' W	700'
32-33	N 89°20' E	551'
33-34	N 67°00' E	463'
34-35	N 78°30' E	1425'
35-36	N 51°05' W	6300'
36-37	N 82°30' E	800'
37-38	N 23°00' E	270'
38-39	S 87°00' E	715'
39-40	S 87°00' E	195'
40-41	N 11°30' W	812'
41-42	S 81°15' E	959'
42-43	S 89°14' E	486'
43-44	S 21°30' E	696'
44-45	N 59°00' E	405'
45-46	S 23°00' E	305'
46-47	S 69°30' W	600'
47-48	S 30°00' W	427'
48-49	S 30°58' E	426'
49-50	S 33°00' E	150'
50-51	N 88°30' E	963'
51-52	S 44°00' W	440'
52-53	N 76°15' W	190'
53-54	S 74°00' W	190'
54-55	S 23°00' E	440'
55-56	S 00°00' E	207'
56-57	S 63°00' W	541'
57-58	S 71°00' E	490'
58-59	S 42°00' W	660'
59-60	N 84°45' E	300'
60-61	N 70°00' E	526'
61-62	N 06°30' W	240'
62-63	N 87°00' E	310'
63-64	N 15°00' W	390'
64-65	S 67°00' E	430'
65-66	N 47°30' E	407'
67-68	S 15°30' W	139'
68-69	N 71°00' E	39'
70-71	S 38°36' W	659'
71-72	N 73°00' E	430'
73-74	N 88°30' W	325'
74-75	S 45°15' W	805'



KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L.L. & M.N.O.L. OR BETWEEN P.B.L.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

VERTICAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 22801 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 FEET.

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN NAUT. DATUM (F.T.D.) TO CONVERT FROM S.C.E. & G. PLANT DATUM (F.T.D.) TO NAVD 88 AND 81.5'. THE PROJECT BOUNDARY HEREIN IS NOT BASED ON RECORD SURVEY DATA. ALL ELEVATIONS SHOWN ARE BASED ON THE PROJECT RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED ARE PROVIDED BY S.C.E. & G. AND MARKED BY CROSS-TIES.

STEREOREDUCTION PROCESS IN ACCORDANCE WITH NATIONAL SURVEYING STANDARDS. STATE PLANNING AND DEVELOPMENT SCALE: 1" = 1000 FEET.

1. GRADING CONTRACTOR, A PROFESSIONAL SOUTH CAROLINA ENGINEER, SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DATA SHOWN HEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DATA SHOWN HEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DATA SHOWN HEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DATA SHOWN HEREIN.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SIGNED BY [Signature] AND [Signature] ON [Date]. THIS DOCUMENT IS VALID FOR THE PROJECT DESCRIBED HEREIN. ANY CHANGES TO THIS DOCUMENT SHALL BE MADE BY A WRITTEN INSTRUMENT.

S.C. 15A-110-10

EXHIBIT G SHEET G-35

DETAIL MAP OF PROJECT AREA

SHEET 35 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

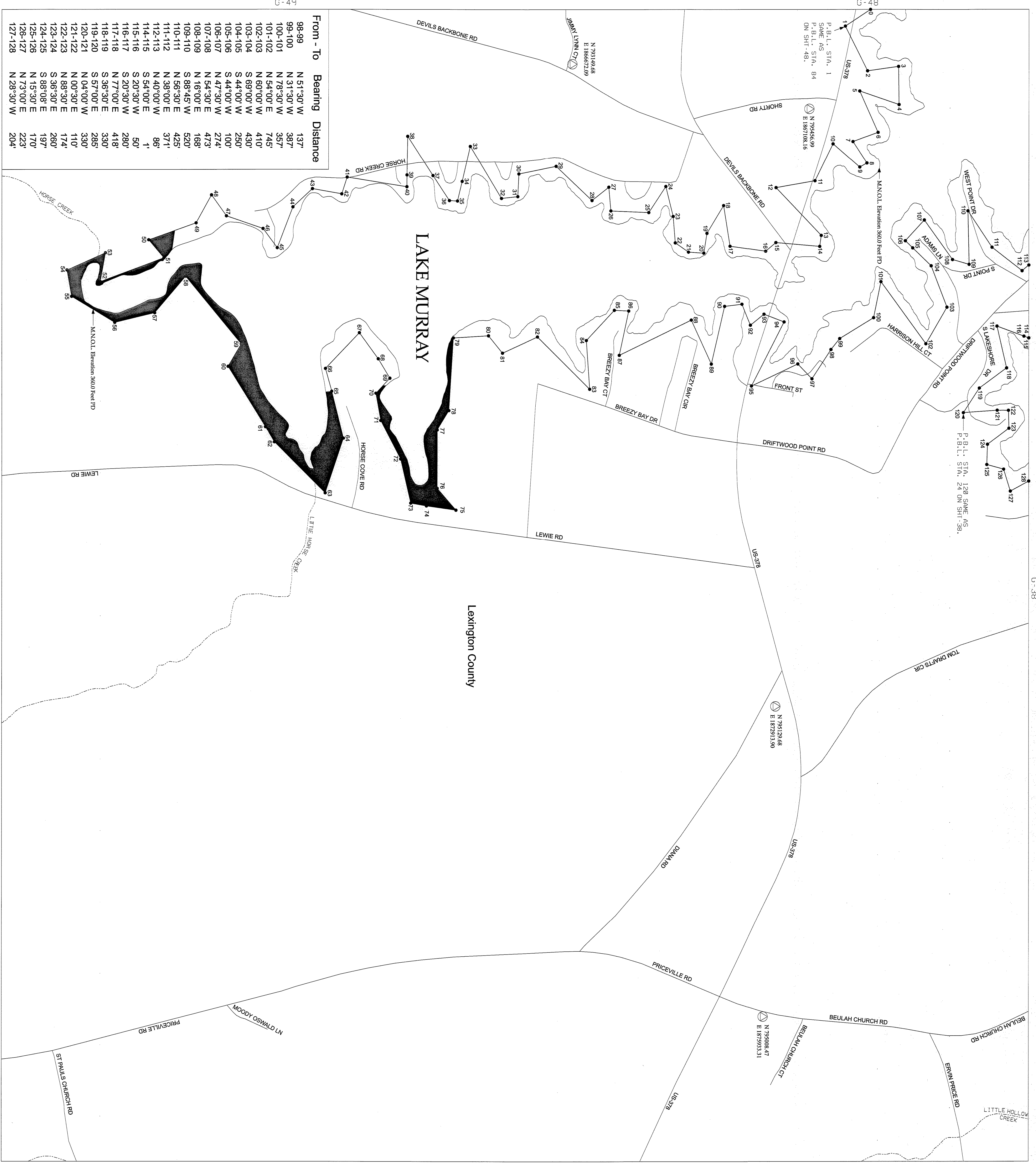
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1" = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 33°30' E	294'
1-2	N 63°30' E	485'
2-3	N 08°00' W	305'
3-4	N 89°15' E	370'
4-5	S 19°00' W	405'
5-6	N 66°00' E	440'
6-7	S 20°00' E	250'
7-8	N 57°00' E	80'
8-9	S 29°30' E	345'
9-10	S 41°00' W	400'
10-11	S 64°00' E	385'
11-12	S 10°00' E	640'
12-13	N 48°30' E	640'
13-14	S 02°00' E	108'
14-15	S 05°00' W	429'
15-16	S 40°00' E	130'
16-17	S 08°00' W	350'
17-18	S 80°59' W	400'
18-19	S 59°00' E	315'
19-20	S 81°00' E	195'
20-21	S 04°00' W	150'
21-22	S 35°00' W	157'
22-23	S 85°30' W	257'
23-24	S 76°10' W	300'
24-25	S 56°45' E	303'
25-26	S 02°30' W	369'
26-27	S 85°00' W	232'
27-28	S 38°20' E	208'
28-29	S 43°30' W	482'
29-30	S 11°30' E	370'
30-31	S 07°20' E	220'
31-32	S 06°30' E	160'
32-33	S 59°00' W	590'
33-34	S 77°00' E	350'
34-35	S 76°30' E	196'
35-36	S 03°00' W	79'
36-37	S 56°30' W	290'
37-38	S 57°10' W	455'
38-39	S 89°00' E	376'
39-40	S 89°30' E	114'
40-41	S 09°00' W	589'
41-42	S 72°00' E	171'
42-43	S 10°00' W	290'
43-44	S 43°00' E	260'
44-45	S 69°00' E	425'
45-46	S 53°29' W	233'
46-47	S 19°00' W	378'
47-48	S 54°30' W	230'
48-49	S 61°00' E	310'
49-50	S 19°30' E	490'
50-51	N 50°00' E	230'
51-52	S 20°30' E	660'
52-53	N 80°00' W	285'
53-54	S 24°00' W	410'
54-55	N 80°00' E	260'
55-56	N 31°00' E	490'
56-57	N 13°30' W	400'
57-58	N 49°30' W	465'
58-59	N 50°30' E	850'
59-60	S 59°45' E	253'
60-61	N 58°15' E	692'
61-62	N 59°00' E	170'
62-63	N 45°00' E	700'
63-64	N 71°30' W	580'
64-65	S 76°00' W	470'
65-66	S 74°30' W	230'
66-67	N 46°30' W	480'
67-68	N 54°00' E	313'
68-69	N 59°00' E	220'
69-70	S 47°00' E	200'
70-71	N 80°00' E	270'
71-72	N 62°30' E	420'
72-73	N 77°00' E	440'
73-74	N 10°00' E	183'
74-75	N 08°00' E	190'
75-76	S 49°30' W	280'
76-77	N 59°00' W	565'
77-78	N 59°00' W	220'
78-79	N 86°30' W	709'
79-80	N 03°30' W	342'
80-81	N 51°00' E	217'
81-82	N 25°00' W	375'
82-83	S 86°00' W	475'
83-84	S 86°00' W	475'
84-85	N 47°00' W	140'
85-86	N 03°00' E	440'
86-87	S 77°57' E	780'
87-88	N 26°00' W	470'
88-89	N 65°30' E	575'
89-90	N 77°00' W	170'
90-91	N 07°00' W	170'
91-92	N 68°00' W	220'
92-93	N 39°00' W	170'
93-94	S 63°00' E	210'
94-95	S 63°00' E	700'
95-96	N 25°30' W	500'
96-97	N 46°30' E	200'
97-98	N 57°00' W	340'



G-49

From - To	Bearing	Distance
98-99	N 51°30' W	137'
99-100	N 31°30' W	387'
100-101	N 78°30' W	357'
101-102	N 54°00' E	745'
102-103	N 60°00' W	410'
103-104	S 69°00' W	430'
104-105	S 44°00' W	280'
105-106	S 44°00' W	100'
106-107	N 47°30' W	274'
107-108	N 54°30' E	473'
108-109	N 16°00' E	168'
109-110	S 88°45' W	520'
110-111	N 56°30' E	425'
111-112	N 38°00' E	371'
112-113	N 40°00' W	86'
114-115	S 54°00' E	1'
115-116	S 20°30' W	50'
116-117	S 20°30' W	280'
117-118	N 77°00' E	418'
118-119	S 36°30' E	330'
119-120	S 57°00' E	285'
120-121	N 04°00' W	330'
121-122	N 00°30' E	110'
122-123	N 88°30' E	174'
123-124	S 86°30' E	280'
124-125	S 88°08' E	197'
125-126	N 15°30' E	170'
126-127	N 73°00' E	223'
127-128	N 28°30' W	204'

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAN
- COUNTY BOUNDARY
- EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

KEY MAP

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE WIDE COORDINATE SYSTEM NUMBER 22001 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NUMBER (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (P.D.). TO CONVERT FROM S.C.E. & G. PLANT DATUM TO NAVD 83 DATUM ON S.C.E. & G. SURVEYS AND RECORDS SURVEYS AND RECORDS BE RECORDED UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED ARE SHOWN BY SHADING & G. AND SURVEYED BY OTHERS. THE VERTICAL DATUM IS AN APPROXIMATION OF THE MEAN SEA LEVEL DATUM.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE ENGINEER OF RECORD ON FEBRUARY 13, 2009. ANY CHANGES SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY EVANS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LAND SURVEY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER OF RECORD HAS REVIEWED THE PHOTOGRAMMETRIC DATA AND PHOTOGRAMMETRIC SURVEY MAPS. THE PHOTOGRAMMETRIC AND PHOTOGRAMMETRIC SURVEY MAPS WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON NUMBER 22001 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS AN APPROXIMATION OF THE MEAN SEA LEVEL DATUM.

DATE: FEBRUARY 2009

EXHIBIT G SHEET G-37

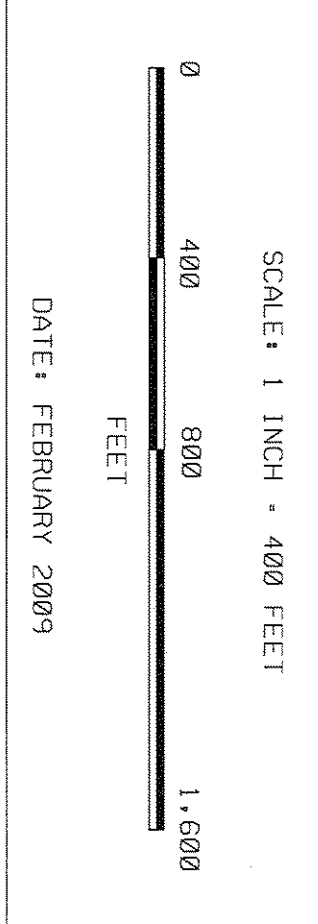
DETAIL MAP OF PROJECT AREA

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

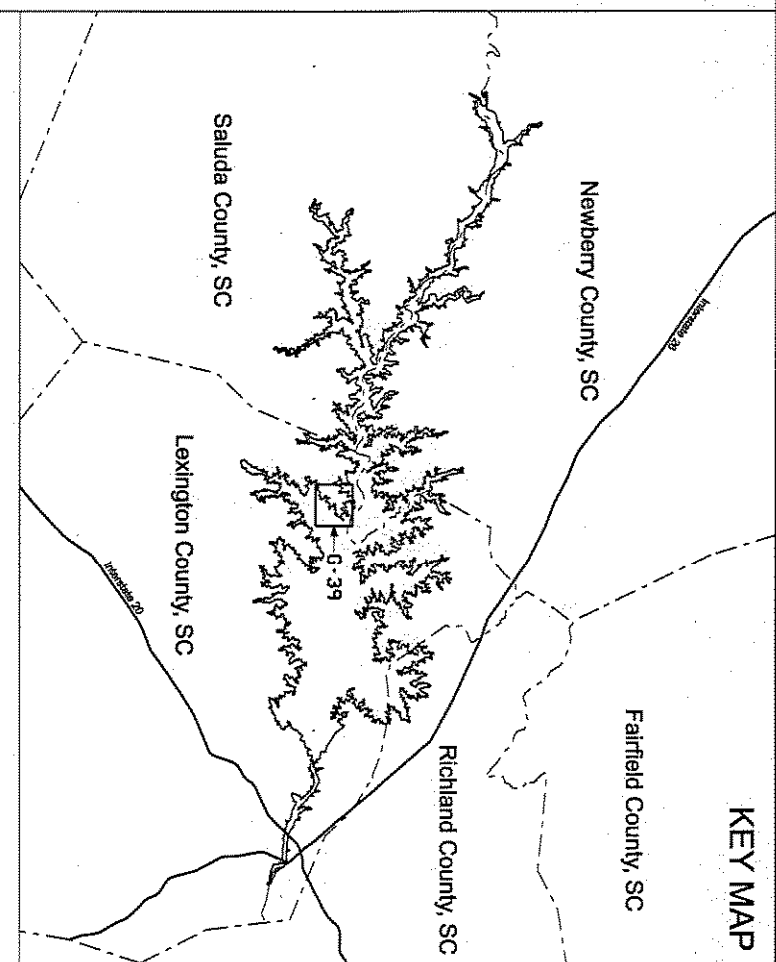
DATE: FEBRUARY 2009



DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 87°30' E	270'
1-2	S 01°30' E	479'
2-3	N 80°15' W	286'
4-5	N 60°00' E	214'
5-6	N 19°00' W	480'
6-7	N 28°20' E	1539'
7-8	S 47°00' E	195'
8-9	N 13°00' E	500'
9-10	S 42°09' E	1350'
10-11	S 86°09' E	300'
11-12	N 59°38' E	204'
12-13	N 59°32' W	215'
13-14	N 02°00' W	350'
14-15	N 17°00' W	935'
15-16	N 83°00' E	162'
16-17	N 03°00' W	585'
17-18	N 88°15' W	130'
18-19	N 09°00' E	370'
19-20	S 59°30' E	630'
20-21	N 29°45' E	1576'
21-22	N 43°00' W	557'
22-23	N 43°00' W	753'
23-24	N 51°30' E	942'
24-25	S 22°05' E	53'
25-26	N 63°00' E	109'
26-27	S 20°23' W	251'
28-29	S 82°28' W	486'
29-30	S 69°05' W	269'
30-31	S 60°12' W	400'
31-32	S 89°27' W	200'
32-33	S 34°51' W	451'
33-34	S 10°57' W	170'
34-35	S 66°00' E	668'
35-36	S 42°30' W	465'
36-37	N 73°50' E	1065'
37-38	S 03°30' E	305'
38-39	N 15°30' E	500'
39-40	N 58°30' E	1126'
40-41	S 27°00' W	384'
41-42	S 20°00' E	1300'
42-43	S 81°30' E	250'
43-44	N 30°00' E	690'
44-45	N 09°00' E	335'
45-46	N 53°30' W	455'
46-47	S 88°00' E	250'
47-48	N 10°15' E	330'
48-49	S 36°30' E	570'
49-50	S 44°15' E	1070'
50-51	S 20°30' E	740'
51-52	S 87°30' W	398'
52-53	S 41°00' W	1211'
53-54	S 80°00' E	364'
54-55	N 10°00' E	465'
55-56	N 88°39' E	1193'
56-57	N 03°12' E	232'
57-58	N 65°00' E	560'
58-59	S 57°30' E	160'
59-60	S 58°30' W	770'
60-61	S 39°54' W	492'
61-62	S 16°45' W	950'
62-63	N 72°45' W	500'
63-64	N 88°00' W	240'
64-65	S 30°15' E	805'
65-66	N 73°30' W	1283'
66-67	S 12°00' W	615'
67-68	N 50°30' W	820'
68-69	S 22°00' W	425'
69-70	N 60°30' W	695'
70-71	S 26°00' W	528'
71-72	S 08°00' W	375'
72-73	S 06°00' W	115'
73-74	S 53°30' E	501'
74-75	N 17°00' E	109'
75-76	N 18°00' E	210'
76-77	S 44°00' E	414'
77-78	S 76°30' W	206'
78-79	N 05°00' W	605'
79-80	N 84°00' W	280'
80-81	N 07°00' W	785'
81-82	N 31°15' W	539'
82-83	N 85°00' W	335'
83-84	S 20°00' E	260'
84-85	S 20°00' E	375'
85-86	N 80°00' W	720'
86-87	N 22°00' W	200'
87-88	S 11°00' W	875'
88-89	S 23°15' W	600'
89-90	S 64°00' W	370'
90-91	S 78°30' E	638'
91-92	S 33°00' E	651'
92-93	S 33°00' E	400'
93-94	S 29°00' W	360'
94-95	S 29°00' W	180'



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND TIDEWATER
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM TO NAVD83 (FEET), THE FOLLOWING CORRECTIONS SHOULD BE APPLIED: ON S.C.E. & G. SURVEYS, ADD 0.000 FEET TO ALL ELEVATIONS; ON S.C.E. & G. SURVEYS, ADD 0.000 FEET TO ALL ELEVATIONS.

BOUNDARY THAT ARE ELEVATION CONDITIONS WERE PROVIDED BY S.C.E. & G. AND WERE BY OTHERS: THE.

STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD FOR DIGITAL PHOTOGRAMMETRY (NSIPA) AND THE NATIONAL MAP Accuracy Standard (NMAS) SHALL BE USED TO CORRECT AND VERIFY THE BOUNDARY LINE.

1. GRASSY BERM, A PROFESSIONAL, SOUTH CAROLINA LICENSED SURVEYOR, HAS CONDUCTED A VISUAL INSPECTION OF THE PROJECT BOUNDARY AND HAS DETERMINED THAT THE BOUNDARY LINE SHOWN ON THIS MAP IS THE CORRECT BOUNDARY LINE. THE PROJECT BOUNDARY LINE IS THE BOUNDARY LINE SHOWN ON THIS MAP. THE PROJECT BOUNDARY LINE IS THE BOUNDARY LINE SHOWN ON THIS MAP.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE SURVEYOR ON FEBRUARY 2009.

DATE: FEBRUARY 2009

EXHIBIT G SHEET G-39

DETAIL MAP OF PROJECT AREA

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 18°15' E	91'
1-2	S 44°00' W	41'
3-4	N 67°45' E	183'
4-5	S 08°23' W	623'
5-6	S 63°00' W	88'
7-8	S 04°30' W	250'
8-9	S 04°30' W	430'
9-10	N 59°00' E	825'
10-11	N 59°00' E	695'
11-12	N 45°00' E	657'
12-13	N 18°00' E	253'
13-14	N 45°00' W	295'
14-15	N 21°00' W	870'
15-16	N 04°00' E	930'
16-17	S 09°50' E	470'
17-18	N 86°00' E	550'
18-19	N 86°30' E	425'
19-20	N 36°05' W	650'
20-21	N 45°45' W	130'
21-22	N 35°45' W	374'
22-23	N 38°00' W	232'
23-24	S 83°40' W	349'
24-25	N 79°00' W	410'
25-26	N 55°15' E	400'
26-27	N 52°00' W	335'
27-28	N 52°00' W	30'
28-29	N 04°30' E	100'
29-30	N 80°05' E	355'
30-31	N 15°30' W	190'
31-32	N 63°30' W	350'
32-33	N 26°30' W	170'
33-34	N 79°00' E	166'
34-35	S 80°00' E	789'
35-36	S 80°00' E	215'
36-37	S 15°45' E	500'
37-38	N 66°30' E	560'
38-39	N 51°50' W	152'
39-40	N 27°30' E	310'
40-41	N 26°00' E	105'
41-42	N 76°10' W	605'
42-43	N 45°34' W	490'
43-44	N 04°30' W	167'
44-45	S 77°15' W	85'
45-46	N 62°30' W	41'
46-47	S 54°30' E	9'
47-48	N 07°50' E	5'
48-49	S 39°35' W	149'
49-50	S 07°10' E	184'
50-51	N 64°35' E	405'
51-52	S 81°30' E	300'
52-53	S 12°05' E	610'
53-54	N 80°15' E	605'
54-55	N 42°35' W	253'
55-56	N 43°30' W	24'
56-57	N 20°30' W	31'
57-58	S 44°15' W	93'
58-59	N 10°57' E	451'
59-60	N 54°51' E	200'
60-61	N 89°57' E	400'
61-62	N 60°12' E	289'
62-63	N 69°06' E	486'
63-64	N 82°28' E	470'
64-65	N 20°23' E	160'
65-66	N 00°37' W	175'
66-67	S 62°37' E	210'
67-68	N 86°03' E	148'
68-69	N 12°03' E	92'
69-70	N 72°30' W	342'
70-71	N 72°30' W	255'
71-72	S 78°55' W	223'
72-73	S 78°55' W	293'
73-74	S 18°50' E	293'
74-75	S 63°00' W	647'
75-76	N 22°05' W	277'
76-77	N 07°00' W	250'
77-78	N 80°20' W	490'
78-79	S 40°30' W	301'
79-80	N 68°20' W	280'
80-81	S 30°40' W	294'
81-82	S 77°10' W	435'
82-83	S 51°30' W	1045'
83-84	S 43°00' E	489'
84-85	N 39°30' W	244'
85-86	S 09°00' W	126'



KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

VERTICAL DATUM BASED ON THE SOUTH CAROLINA STATE IN ADE QUADRIANGULAR SYSTEM NAD83/2011 (INTERNATIONAL FOOT).
 VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLAIN DATUM (PD). TO CONVERT FROM S.C.E. & G. PLAIN DATUM FOOT TO NAVD83 PD, ADD 1.15 FEET TO ALL ELEVATIONS. ALL ELEVATIONS SHOWN ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS ARE RECORDED UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT ARE SHOWN IN ACCORDANCE WITH THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) FLOOD ZONING MAPS. THE FLOOD ZONING MAPS SHOWN ON THIS MAP WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER AN DIRECT SUPERVISION. ALL WORK IS BASED ON NAD83/2011 SOUTH CAROLINA STATE PLANE (S.C.P.) COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS DRAWING WAS ORIGINALLY DESIGNED AND DATED BY GRAND SIGNAL, INC. (S-2865), ON JULY 2, 2008. THIS MELOA SHALL NOT BE CONSIDERED A DERIVED DOCUMENT.

1. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE PROJECT BOUNDARY LINE AND SURVEY AND CONFIRMS THE ACCURACY OF THE SURVEY DATA AND THE PROJECT BOUNDARY LINE SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY LINE. THE PROJECT BOUNDARY LINE THAT ARE RECORDED SURVEYS AND DEEDS ARE RECORDED.

Gary Eaton
 S.C. P.L.S. 13163

EXHIBIT G SHEET G-40

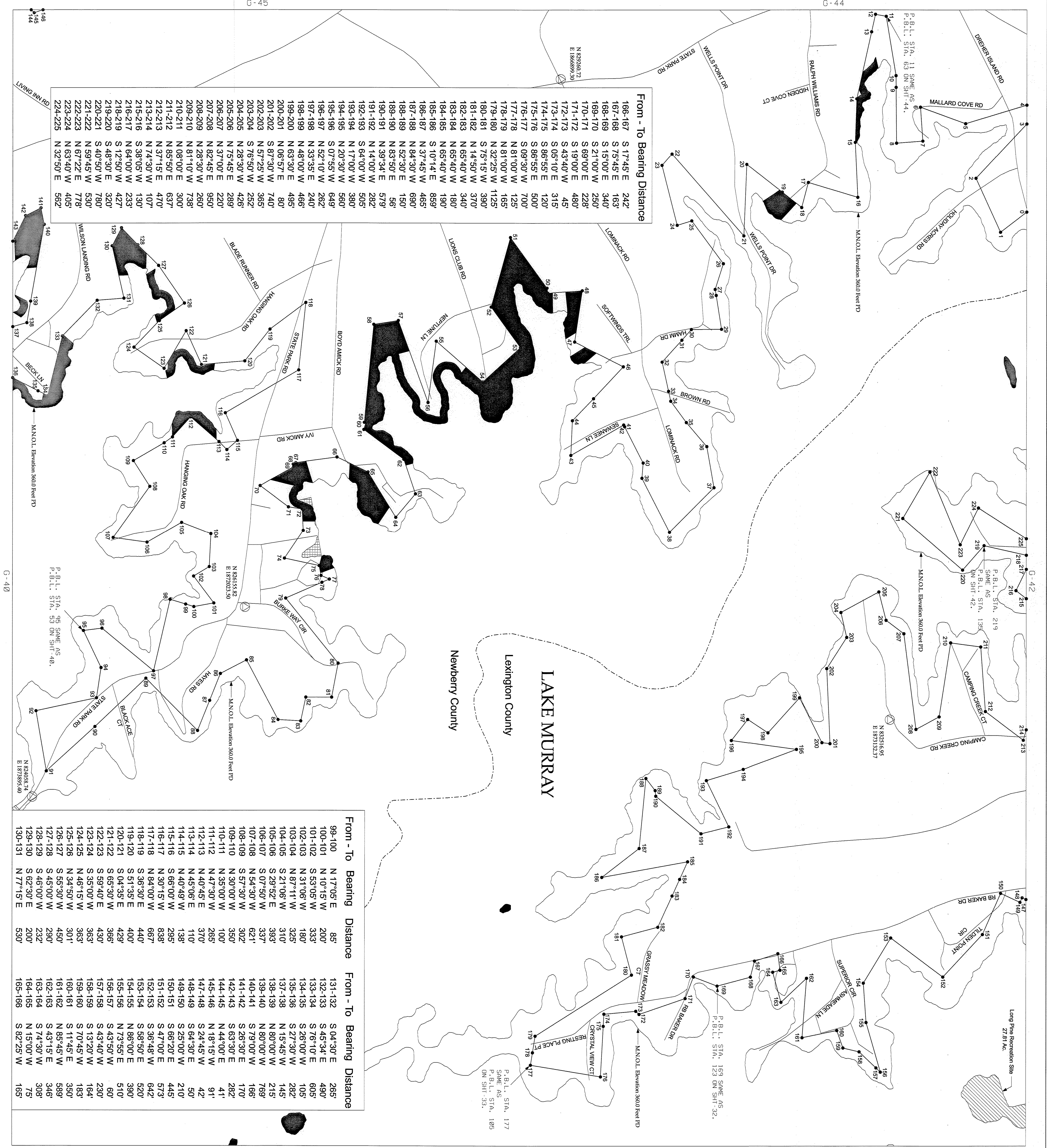
DETAIL MAP OF PROJECT AREA
 SHEET 40 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 37°30' E	326
1-2	S 65°30' W	585
2-3	N 47°00' W	735
4-5	S 16°45' E	630
5-6	S 20°00' W	474
6-7	N 86°00' E	335
7-8	S 04°30' E	260
8-9	S 89°30' W	550
9-10	S 89°30' W	115
10-11	S 80°30' W	592
11-12	S 10°30' W	108
12-13	S 77°35' E	176
13-14	S 77°35' E	675
14-15	S 88°05' E	430
15-16	N 87°20' E	545
16-17	S 16°45' W	510
17-18	S 75°15' E	256
18-19	S 38°30' W	244
19-20	S 38°30' W	444
20-21	S 87°41' E	705
21-22	S 48°45' W	1075
22-23	S 48°45' E	150
23-24	N 75°45' E	610
24-25	N 17°00' W	150
25-26	N 53°30' E	525
26-27	N 80°00' E	265
27-28	N 80°00' E	60
28-29	N 81°00' E	396
29-30	S 00°30' E	298
30-31	S 48°30' E	141
31-32	S 48°00' E	290
32-33	N 77°30' E	295
33-34	N 77°30' E	100
34-35	N 53°45' E	260
35-36	N 49°15' E	310
36-37	N 80°00' E	410
37-38	S 45°15' E	622
38-39	S 63°00' W	600
39-40	N 85°30' W	150
40-41	S 62°45' W	400
41-42	S 62°45' W	20
42-43	S 29°45' E	600
43-44	N 87°30' W	340
44-45	N 48°00' W	300
45-46	N 47°00' W	430
46-47	S 27°00' W	539
47-48	N 81°30' W	509
48-49	S 03°55' E	340
49-50	S 80°30' W	50
50-51	S 54°00' W	615
51-52	S 74°30' E	710
52-53	N 54°00' E	492
53-54	S 42°30' E	600
54-55	S 41°00' W	510
55-56	S 82°30' E	610
56-57	S 70°00' W	860
57-58	S 09°00' E	245
58-59	S 84°30' E	970
59-60	N 08°28' W	15
60-61	S 75°20' E	75
61-62	N 36°20' E	490
62-63	N 71°15' E	360
63-64	S 50°10' E	303
64-65	S 58°35' W	525
65-66	S 25°25' W	340
66-67	S 07°40' E	410
67-68	S 29°30' E	30
68-69	N 79°00' E	25
69-70	S 29°40' E	380
70-71	N 37°00' E	350
71-72	N 09°00' E	137
72-73	N 87°00' E	212
73-74	S 55°55' E	330
74-75	N 12°05' E	350
75-76	N 79°00' E	99
76-77	N 23°30' E	90
77-78	S 23°30' E	80
78-79	S 23°30' E	825
79-80	N 51°00' E	395
80-81	S 79°15' E	340
81-82	S 90°00' W	235
82-83	S 78°00' W	240
83-84	S 03°15' W	225
84-85	S 62°05' W	665
85-86	S 27°25' E	290
86-87	S 68°10' E	285
87-88	S 68°10' E	320
88-89	S 45°15' W	725
89-90	S 44°00' E	692
90-91	S 42°35' E	605
91-92	S 80°15' W	605
92-93	N 12°05' W	610
93-94	N 81°30' W	300
94-95	S 64°35' W	405
95-96	N 07°10' W	184
96-97	N 39°35' E	661
97-98	N 77°00' W	725
98-99	N 17°05' E	160



KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN M.N.O.L. AND P.B.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G.
- PROPERTY OWNED IN FEE BY S.C.E. & G. - PROPOSED FUTURE RECREATION AREAS

VERTICAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN HIGHER DATUM (F.T.). TO CONVERT FROM S.C.E. & G. PLANT DATUM (F.T.) TO HIGHER DATUM (F.T.), ADD 0.15'. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON THE HIGHER DATUM (F.T.). ALL ANGLES OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONDITIONS WERE PROVIDED BY S.C.E. & G. AND WERE BY OTHERS, INC.

STEREOREDUCTION PROCESS IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS. AERIAL PHOTOGRAPHY WAS FLOWN AT 1:25,000 SCALE APPROXIMATELY 1 YEAR - 6 MONTHS.

1. GERRARD SENKEL, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, HAS REVIEWED THIS PROJECT AND HAS DETERMINED THAT THE PROJECT BOUNDARY SHOWN HEREIN, THE LEGEND, AND THE NOTES IN THIS DRAWING COMPLY WITH THE REQUIREMENTS OF THE SOUTH CAROLINA PROFESSIONAL SURVEYOR ACT AND THE SOUTH CAROLINA PROFESSIONAL SURVEYOR BOARD. THE PROJECT BOUNDARY LINES THAT ARE ELEVATION CONDITIONS WERE PROVIDED BY S.C.E. & G. AND WERE BY OTHERS, INC.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND DERIVED BY MESA SURVEYING, INC. A PROFESSIONAL SURVEYING FIRM. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY FAYON, A PROFESSIONAL LAND SURVEYOR, IN THE STATE OF SOUTH CAROLINA P.L.S. 13153, HAS REVIEWED THIS PORTION OF THE LAKELAND PROJECT BOUNDARY SHOWN HEREIN. THE LEGEND, AND THE NOTES IN THIS DRAWING COMPLY WITH THE REQUIREMENTS OF THE SOUTH CAROLINA PROFESSIONAL SURVEYOR ACT AND THE SOUTH CAROLINA PROFESSIONAL SURVEYOR BOARD. THE PROJECT BOUNDARY LINES THAT ARE ELEVATION CONDITIONS WERE PROVIDED BY S.C.E. & G. AND WERE BY OTHERS, INC.

EXHIBIT G

SHEET G-41

DETAIL MAP OF PROJECT AREA

SHEET 41 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1" = 400' FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 20°00' E	349
1-2	N 16°45' W	666
2-3	N 66°00' E	118
3-4	S 47°00' E	895
4-5	N 65°30' E	885
5-6	N 37°30' W	815
6-7	S 65°15' W	200
7-8	S 84°00' W	382
8-9	N 80°00' W	520
9-10	S 75°08' E	185
10-11	N 50°08' E	130
11-12	N 74°24' E	171
12-13	N 01°36' W	128
13-14	N 55°57' E	327
14-15	N 45°27' E	158
15-16	N 53°14' W	93
16-17	N 74°40' W	177
17-18	N 82°21' W	174
18-19	N 74°44' W	160
19-20	S 63°30' W	160
20-21	N 24°42' W	240
21-22	S 18°30' W	280
22-23	S 79°00' W	450
23-24	S 11°30' W	280
24-25	N 51°00' W	102
25-26	N 87°20' E	199
26-27	N 11°00' E	359
27-28	S 43°48' E	100
28-29	S 43°58' E	100
29-30	S 55°00' E	210
30-31	S 55°00' E	133
31-32	S 77°49' E	85
32-33	S 65°47' E	85
33-34	N 77°02' E	68
34-35	N 22°16' W	131
35-36	N 27°16' W	138
36-37	N 22°48' W	121
37-38	N 23°16' W	79
38-39	N 19°51' W	70
39-40	N 09°15' E	266
40-41	S 30°30' E	200
41-42	N 87°00' E	470
42-43	S 42°00' E	310
43-44	S 09°00' E	696
44-45	N 70°00' E	793
45-46	S 49°00' E	240
46-47	S 21°30' W	240
47-48	S 36°30' W	365
48-49	N 35°00' E	730
49-50	N 44°30' E	550
50-51	N 07°00' W	215
51-52	N 53°30' W	450
52-53	N 43°00' E	330
53-54	S 82°00' W	532
54-55	N 16°15' W	117
55-56	N 00°30' W	688
56-57	S 59°00' E	391
57-58	N 42°00' E	640
58-59	S 87°00' W	520
59-60	N 30°00' E	390
60-61	N 88°00' W	380
61-62	N 88°00' W	170
62-63	N 46°00' E	590
63-64	N 48°30' W	680
64-65	N 56°45' E	195
65-66	S 64°30' E	259
66-67	N 46°30' W	496
67-68	S 86°58' E	562
68-69	N 90°00' E	630
69-70	S 23°30' E	838
70-71	S 40°00' W	210
71-72	S 17°15' E	590
72-73	S 55°00' E	495
73-74	N 23°00' E	442
74-75	S 36°30' E	526
75-76	N 18°00' E	768
76-77	N 06°00' W	755
77-78	N 35°30' E	635
78-79	S 01°00' E	480
79-80	S 07°30' E	480
80-81	S 25°30' E	280
81-82	S 03°00' W	590
82-83	N 80°15' E	380
83-84	N 63°00' E	370
84-85	N 23°00' E	525
85-86	N 60°00' E	1505
86-87	N 29°00' E	785
87-88	N 89°15' E	230
88-89	N 09°40' E	790
89-90	S 20°30' W	580
90-91	S 24°00' W	490
91-92	S 74°30' E	245
92-93	S 05°30' E	160
93-94	S 49°45' W	375
94-95	S 14°30' W	919
95-96	S 28°30' W	978
96-97	N 87°00' W	195
97-98	S 36°00' W	40
98-99	S 85°00' W	530



From - To	Bearing	Distance
131-132	S 67°22' W	726
133-134	N 40°50' E	401
134-135	N 48°30' W	320
135-136	N 12°50' E	490
136-137	S 64°00' E	372
137-138	N 38°05' E	446
138-139	N 37°30' W	815
139-140	N 48°55' E	782
140-141	N 68°35' E	262
141-142	S 11°00' W	460
142-143	S 11°00' W	460
143-144	S 37°15' W	470
144-145	S 37°15' W	470
145-146	S 85°50' W	637
146-147	S 81°10' E	738
148-149	S 28°30' E	83
150-151	N 36°48' E	141
151-152	N 47°00' W	573
152-153	N 66°20' W	445
154-155	N 25°00' E	210
155-156	N 24°45' E	645
156-157	S 74°00' E	840
157-158	N 10°45' E	725
158-159	N 50°41' W	682
160-161	N 17°30' E	90
161-162	S 76°00' E	60
162-163	S 39°20' E	2065
163-164	N 44°30' E	482
164-165	N 12°00' E	575
165-166	S 23°30' E	140
166-167	S 52°30' E	230
167-168	N 29°45' E	19

From - To	Bearing	Distance
99-100	S 14°30' W	385
100-101	N 62°30' W	390
101-102	S 54°30' W	885
102-103	N 67°30' W	390
103-104	S 27°15' E	605
104-105	S 80°00' W	235
105-106	N 65°30' W	710
106-107	S 78°30' W	260
107-108	S 12°15' E	753
108-109	N 75°00' E	365
109-110	S 56°00' E	611
110-111	S 76°15' W	677
111-112	S 23°30' W	410
112-113	S 45°00' E	410
113-114	S 82°00' W	355
114-115	S 89°00' E	416
115-116	S 84°30' W	441
116-117	S 38°30' W	440
117-118	S 72°00' W	206
118-119	N 47°00' W	527
119-120	N 83°30' W	160
120-121	S 04°30' E	310
121-122	S 82°00' W	415
122-123	S 38°30' E	275
123-124	S 55°00' E	745
124-125	S 18°30' W	538
125-126	N 89°00' E	695
126-127	S 70°30' E	480
127-128	N 52°29' E	533
128-129	S 37°35' E	823
129-130	S 32°50' W	885
130-131	S 63°40' E	405

KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREET
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

EXHIBIT G SHEET G-42

DETAIL MAP OF PROJECT AREA

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

DATE: FEBRUARY 2009

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 (FEET), ADD 80.15'. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON PHOTOGRAMMETRIC MEASUREMENTS BY ORIENTED PHOTOGRAPHY (OP) AND PHOTOGRAMMETRIC MEASUREMENTS BY ORIENTED PHOTOGRAPHY (OP) AND PHOTOGRAMMETRIC MEASUREMENTS BY ORIENTED PHOTOGRAPHY (OP). THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES WERE BASED ON S.C.E. & G. SURVEYS AND PHOTOGRAMMETRIC MEASUREMENTS BY ORIENTED PHOTOGRAPHY (OP) AND PHOTOGRAMMETRIC MEASUREMENTS BY ORIENTED PHOTOGRAPHY (OP).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE ENGINEER OF RECORD, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, WHO RECEIVED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER OF RECORD HAS REVIEWED THIS PORTION OF THE PROJECT BOUNDARY AND HAS DETERMINED THAT THE BOUNDARY LINES SHOWN ON THIS DRAWING ACCURATELY REPRESENT THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES WERE BASED ON S.C.E. & G. SURVEYS AND PHOTOGRAMMETRIC MEASUREMENTS BY ORIENTED PHOTOGRAPHY (OP) AND PHOTOGRAMMETRIC MEASUREMENTS BY ORIENTED PHOTOGRAPHY (OP).

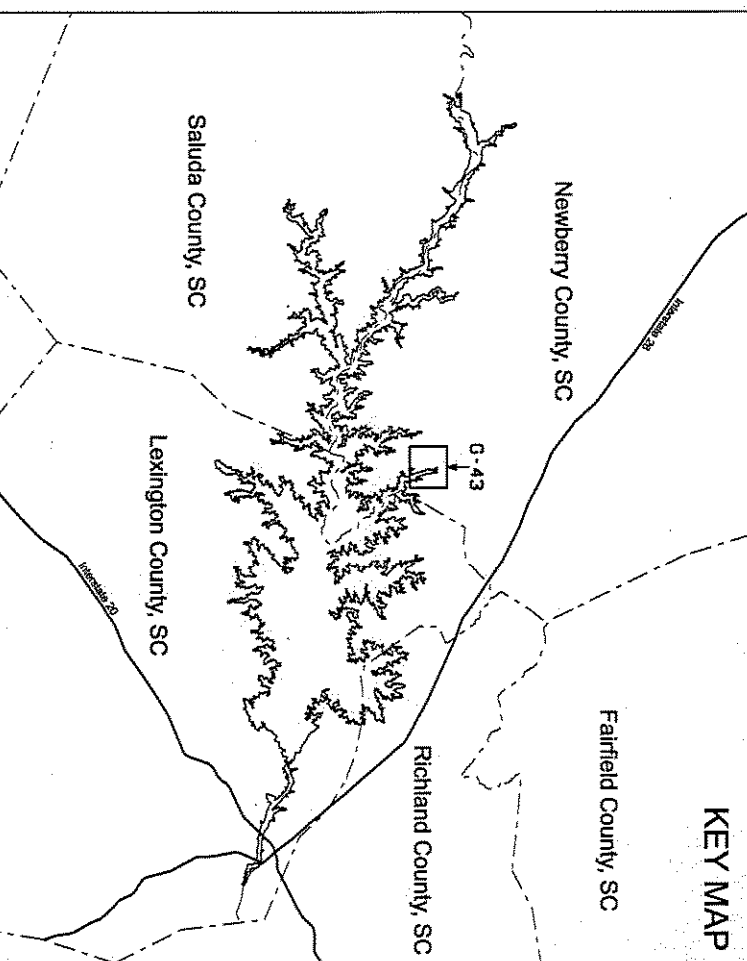
1. GARY ENTIN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE PROJECT BOUNDARY SHOWN HEREIN AND HAS DETERMINED THAT THE BOUNDARY LINES SHOWN ON THIS DRAWING ACCURATELY REPRESENT THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES WERE BASED ON S.C.E. & G. SURVEYS AND PHOTOGRAMMETRIC MEASUREMENTS BY ORIENTED PHOTOGRAPHY (OP) AND PHOTOGRAMMETRIC MEASUREMENTS BY ORIENTED PHOTOGRAPHY (OP).

DATE: FEBRUARY 2009

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 26°40' W	328'
1-2	N 54°45' E	190'
2-3	S 74°30' E	635'
3-4	N 16°50' W	835'
4-5	N 63°30' E	190'
5-6	S 27°00' E	810'
6-7	S 81°45' E	380'
7-8	N 39°30' E	175'
8-9	S 60°40' E	310'
9-10	N 72°30' E	410'
10-11	N 21°30' W	570'
11-12	N 62°10' W	120'
12-13	N 10°45' W	1285'
13-14	N 68°00' W	280'
14-15	N 52°45' E	307'
15-16	N 14°30' W	703'
16-17	N 49°45' W	493'
17-18	N 46°00' E	355'
18-19	N 11°40' W	295'
19-20	S 88°00' W	230'
20-21	N 00°00' E	120'
21-22	N 77°30' W	285'
22-23	N 13°30' W	1090'
23-24	N 80°00' E	420'
24-25	N 02°30' E	470'
25-26	N 43°30' W	440'
26-27	N 56°15' E	428'
27-28	N 46°30' W	1107'
28-29	N 17°00' E	280'
29-30	S 75°00' E	780'
30-31	S 25°00' E	407'
31-32	N 39°45' E	768'
32-33	S 15°00' E	161'
33-34	S 18°00' W	572'
34-35	S 12°45' E	745'
35-36	S 23°00' E	660'
36-37	S 03°15' E	665'
37-38	S 11°00' E	790'
38-39	S 18°30' E	739'
39-40	S 05°15' W	41'
40-41	S 60°15' E	183'
41-42	S 38°30' W	217'
42-43	S 19°15' E	435'
43-44	N 65°40' E	130'
44-45	S 15°00' E	1095'
45-46	S 83°30' E	182'
46-47	N 01°45' W	1047'
47-48	N 06°10' E	400'
48-49	N 32°20' E	494'
49-50	S 04°30' E	482'
50-51	S 02°00' W	345'
51-52	S 80°30' E	57'
52-53	S 04°30' E	807'
53-54	S 81°00' E	743'
54-55	S 73°00' W	684'
55-56	S 09°45' E	398'
56-57	S 16°30' W	395'
57-58	S 46°00' E	325'
58-59	S 65°15' E	540'
59-60	S 60°15' W	458'
60-61	S 25°30' W	102'



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - ESSENTIAL RIGHTS - FLOUGE AT A MINIMUM BETWEEN P.B.L. M.A.O. OR BETWEEN P.B.L. AND RIVERBANK
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - ESSENTIAL RIGHTS - FLOUGE AT A MINIMUM BELOW M.A.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2881 (INTERNATIONAL FOOT).
 VERTICAL DATUM BASED ON MANNERS FEET.
 ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (P.D.), TO CONVERT FROM S.C.E. & G. PLANT DATUM (P.D.) TO NAVD 83 ON S.C.E. & G. SHARERS AND RECORDS SHOWN AS P.D. UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND SHOWN BY DOTTED LINES.
 STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD FOR DIGITAL PHOTOGRAMMETRY (NSDP) AND THE PHOTOGRAMMETRIC SURVEYING METHODS HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND CONTOURS SHOWN ON THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS. THE PLANIMETRIC AND CONTOURS SHOWN ON THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS. THE PLANIMETRIC AND CONTOURS SHOWN ON THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS.
 THIS DRAWING WAS PREPARED BY ISSUED AND SIGNED BY GEORGE S. BROWN, LICENSED PROFESSIONAL SURVEYOR, IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEERING DESIGNER'S LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE INSIDE THE PROJECT BOUNDARY.
 S.C. PLS. 13163
 George S. Brown

EXHIBIT G SHEET G-43
 DETAIL MAP OF PROJECT AREA
 SHEET 43 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY
 SCALE: 1 INCH = 400 FEET
 DATE: FEBRUARY 2009



Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 68°25' E	240'
1-2	S 27°50' W	222'
2-3	N 18°00' W	111'
3-4	N 18°00' W	445'
4-5	N 41°24' W	582'
5-6	S 71°57' W	898'
6-7	N 27°30' W	180'
7-8	N 54°00' E	1221'
8-9	S 30°30' E	287'
9-10	N 75°30' E	360'
10-11	N 73°00' E	280'
11-12	N 05°00' E	840'
12-13	N 05°00' E	366'
13-14	S 80°15' E	614'
14-15	N 01°30' W	479'
15-16	S 87°30' W	770'
16-17	N 15°30' E	915'
17-18	S 42°00' W	1130'
18-19	S 83°00' W	1552'
19-20	S 38°30' W	690'
20-21	N 11°30' E	680'
21-22	S 62°30' W	790'
22-23	N 86°45' W	355'
23-24	N 31°30' E	1600'
24-25	S 78°00' W	380'
25-26	N 28°15' W	486'
26-27	N 54°30' E	888'
27-28	N 83°30' E	650'
28-29	N 14°15' E	420'
29-30	N 78°30' W	190'
30-31	S 47°00' W	812'
31-32	N 43°00' W	693'
32-33	N 17°30' E	617'
33-34	S 60°00' W	334'
34-35	S 60°00' W	905'
35-36	N 21°15' E	1070'
36-37	S 51°00' E	1000'
37-38	N 10°30' W	448'
38-39	S 77°00' W	355'
39-40	S 15°30' E	1236'
40-41	S 79°00' E	395'
41-42	S 20°16' E	329'
42-43	S 83°15' W	910'
43-44	S 07°00' W	480'
44-45	S 80°30' W	260'
45-46	N 38°00' W	685'
46-47	S 06°45' E	1010'
47-48	S 00°30' W	1030'
48-49	S 84°16' W	486'
49-50	S 24°10' W	1050'
50-51	S 73°15' E	595'
51-52	S 60°30' W	800'
52-53	S 44°00' E	735'
53-54	S 89°35' W	458'
54-55	N 61°15' W	200'
55-56	N 61°15' W	450'
56-57	N 33°00' W	1110'
57-58	N 01°45' E	280'
58-59	N 87°45' E	280'
59-60	N 04°00' W	370'
60-61	N 67°00' W	240'
61-62	N 29°00' E	535'
62-63	N 87°30' E	342'
63-64	N 15°45' W	808'
64-65	S 59°00' W	745'
65-66	N 54°00' W	388'
66-67	S 18°10' W	32'
67-68	S 52°00' E	86'
68-69	S 07°00' E	825'
69-70	S 71°00' W	178'
70-71	S 65°00' E	111'
71-72	S 23°00' W	274'
72-73	N 47°30' E	108'
73-74	S 30°30' E	187'
74-75	S 03°45' W	410'
75-76	N 69°00' E	259'
76-77	S 60°46' E	848'
77-78	S 05°30' W	480'
78-79	N 90°00' E	880'
79-80	N 24°00' W	885'
80-81	N 55°15' W	267'
81-82	S 03°45' E	25'
82-83	N 87°30' E	568'
83-84	S 66°30' E	622'
84-85	N 59°00' E	46'
85-86	N 42°09' W	9'
86-87	S 13°00' W	500'
87-88	N 47°00' W	195'
88-89	S 28°20' W	1539'
89-90	S 19°00' E	182'



KEY MAP

LEGEND

- HIGHWAY RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREET
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G.
- RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD), TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OR RECORD PAPERS OTHERWISE NOTED, ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND SURVEYS BY GEORGE W. WILSON, INC.

THIS DOCUMENT IS PRELIMINARY, ISSUED AND STATED BY GEORGE W. WILSON, INC. ON BEHALF OF THE ENGINEER. IT IS A MEANS OF COMMUNICATION AND SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY EDWIN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S REVIEW OF THE LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE RECORDED SURVEYS AND DEEDS OF S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF GEORGE W. WILSON, INC. IS LIMITED TO THE INFORMATION PROVIDED BY THE SURVEYOR.

George W. Wilson, Inc.
S.C. 13163

EXHIBIT 6 SHEET G-46

DETAIL MAP OF PROJECT AREA

SHEET 46 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

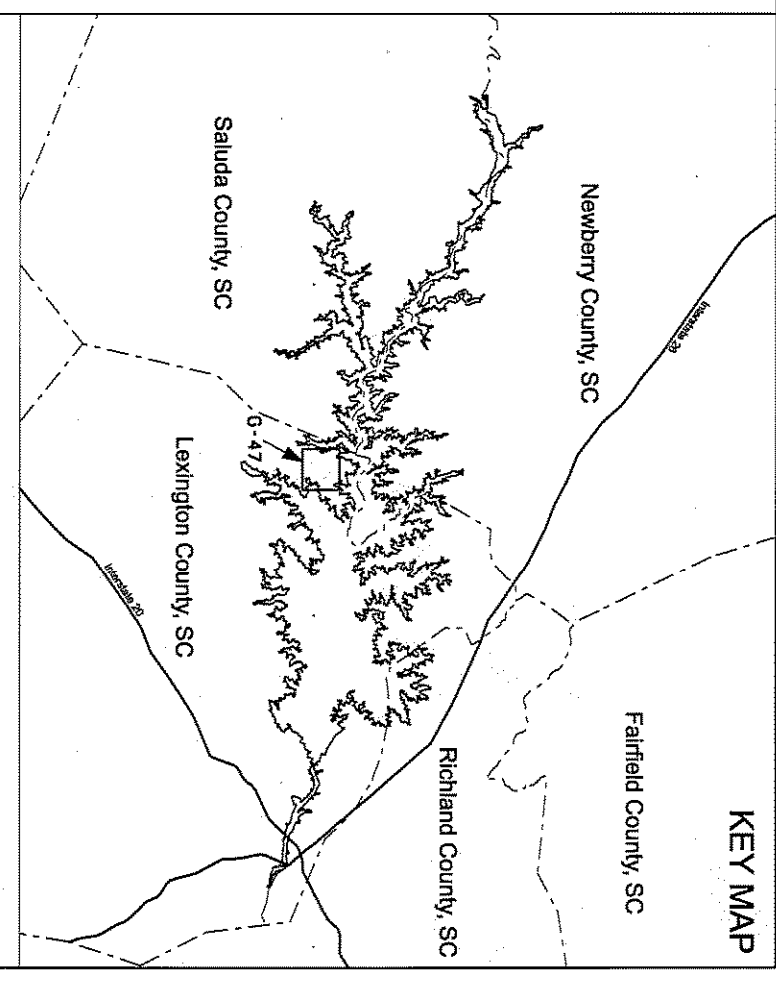
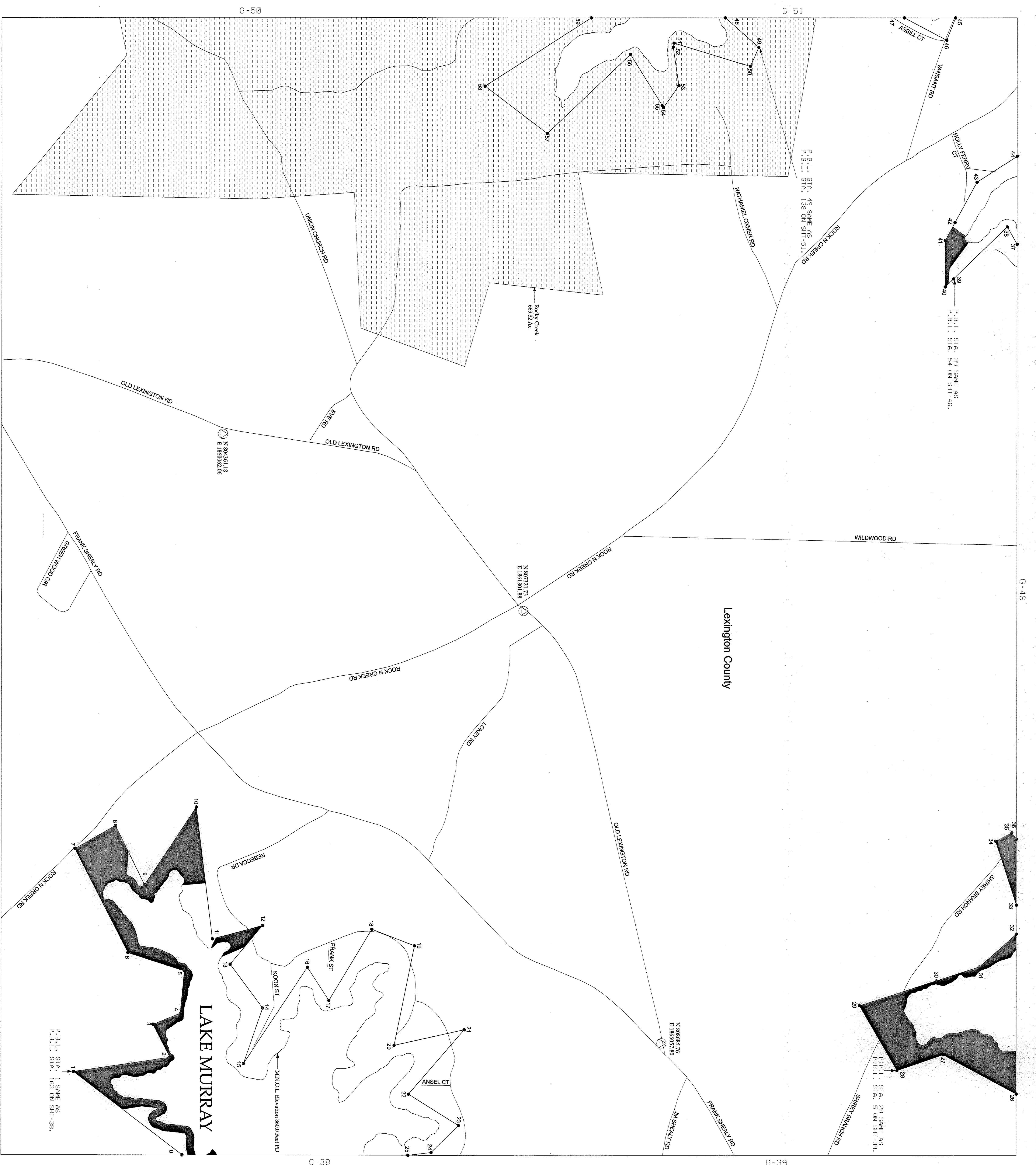
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 37°30' W	1351'
1-2	N 08°30' W	960'
2-3	S 63°00' W	365'
3-4	N 22°00' W	290'
4-5	N 84°30' W	420'
5-6	S 18°00' W	585'
6-7	S 63°00' W	1155'
7-8	N 29°30' W	460'
8-9	N 64°00' E	650'
9-10	N 56°15' W	920'
10-11	N 83°00' E	1310'
11-12	N 14°45' W	510'
12-13	S 50°00' E	495'
13-14	N 53°30' E	540'
14-15	S 71°00' E	579'
15-16	N 56°30' W	1140'
16-17	N 57°00' E	390'
17-18	N 59°00' W	820'
18-19	N 21°00' E	450'
19-20	S 78°30' E	1003'
20-21	N 12°45' W	708'
21-22	S 49°15' E	840'
22-23	N 32°00' E	580'
23-24	S 45°00' E	229'
24-25	S 07°00' E	380'
25-26	S 28°20' W	819'
26-27	S 19°00' E	480'
27-28	N 60°00' W	740'
28-29	N 18°00' W	797'
29-30	N 18°00' W	445'
30-31	N 41°24' W	485'
31-32	N 17°57' W	663'
32-33	N 27°30' W	180'
33-34	N 54°00' E	78'
34-35	S 60°30' W	198'
35-36	S 44°00' E	735'
36-37	S 44°00' E	114'
37-38	S 89°55' W	458'
38-39	N 61°15' W	200'
39-40	N 61°15' W	450'
40-41	N 33°00' W	472'
41-42	S 68°25' E	237'
42-43	S 27°50' W	472'
43-44	N 41°30' E	439'
44-45	S 66°25' E	206'
45-46	S 17°00' W	787'
46-47	S 79°15' E	42'
47-48	N 81°30' E	382'
48-49	S 55°00' E	263'
49-50	S 58°10' W	25'
50-51	S 58°10' W	592'
51-52	S 43°35' E	1130'
52-53	S 37°15' W	770'
53-54	N 32°45' W	1242'



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAN
 - COUNTY BOUNDARY
 - EASEMENT RIGHTS - FLOUGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - EASEMENT RIGHTS - FLOUGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G.
 - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE IN A COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (P.D.), TO CONVERT FROM S.C.E. & G. PLANT DATUM (P.D.) TO NAVD83 (FEET), THE ELEVATION DIFFERENCE IS 1.5 FEET. THE ELEVATIONS SHOWN ON THIS MAP ARE THE NAVD83 (FEET) ELEVATIONS UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED ARE PROVIDED BY S.C.E. & G. AND MARKED BY 0.005' TIES.

STEREOREPRODUCTION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD FOR MAPS AND DIGITAL DATA (ANSI Z39-18).

1. GEORGE SINKLER, A PROFESSIONAL SURVEYOR, HAS REVIEWED THIS MAP AND HAS DETERMINED THAT THE INFORMATION AND CONTAINS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS AND REQUIREMENTS. THE INFORMATION AND CONTAINS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS AND REQUIREMENTS. THE INFORMATION AND CONTAINS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS AND REQUIREMENTS. THE INFORMATION AND CONTAINS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS AND REQUIREMENTS.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SIGNED BY [Signature] AS A PROFESSIONAL SURVEYOR. THIS DOCUMENT IS A REPRODUCTION OF THE ORIGINAL DOCUMENT AND SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY FORTIN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13153, HAS REVIEWED THIS PORTION OF THE LAKE HARBOR PROJECT BOUNDARY SHOWN HEREIN. THE INFORMATION AND CONTAINS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE NOT SHOWN HEREIN, WERE BASED ON S.C.E. & G. SURVEYS AND MEASUREMENTS TAKEN BY GARY FORTIN IN 1989.

DATE: FEBRUARY 2009
S.C. MAP 15169

EXHIBIT G SHEET G-47

DETAIL MAP OF PROJECT AREA

SHEET 47 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

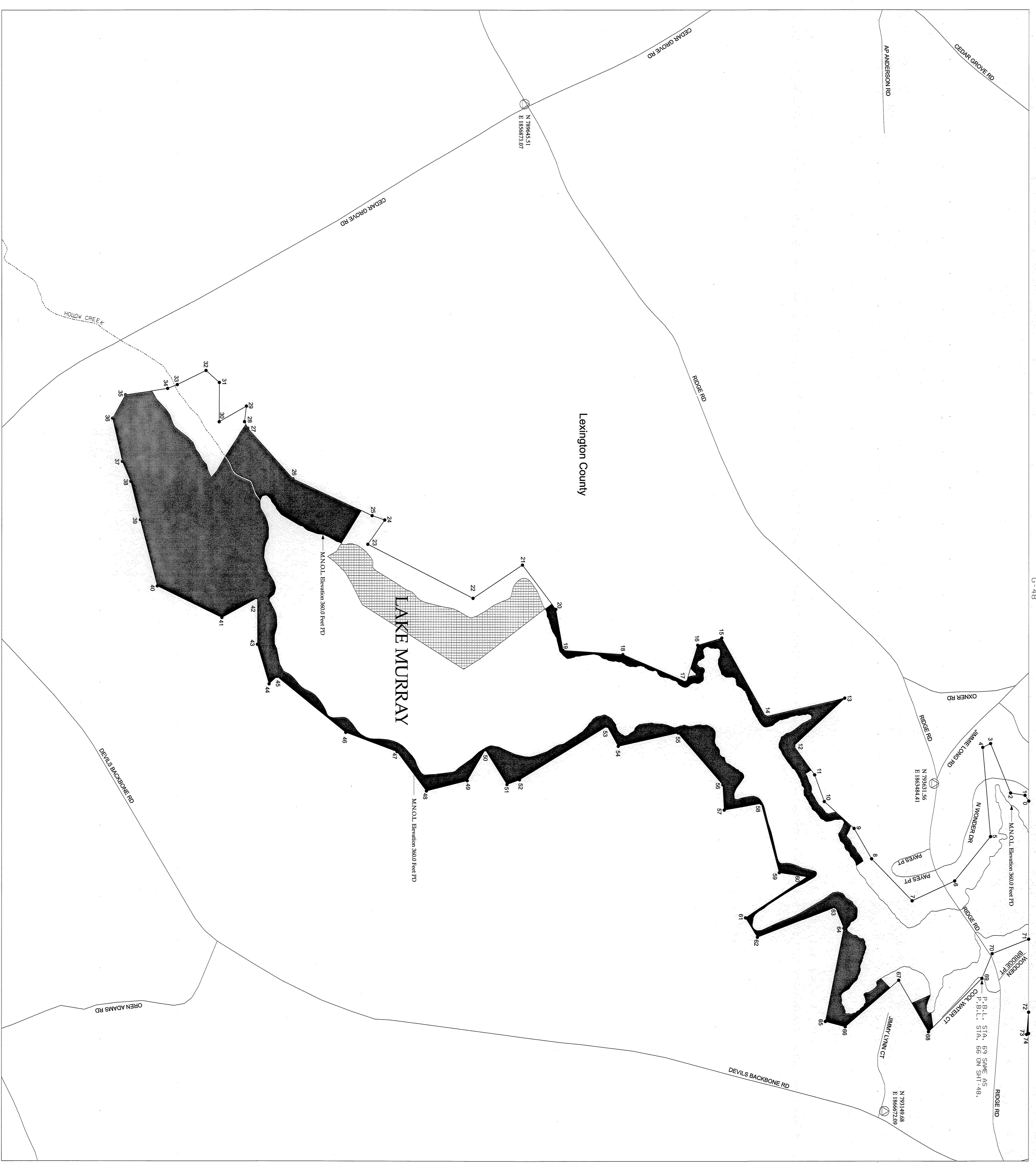
SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

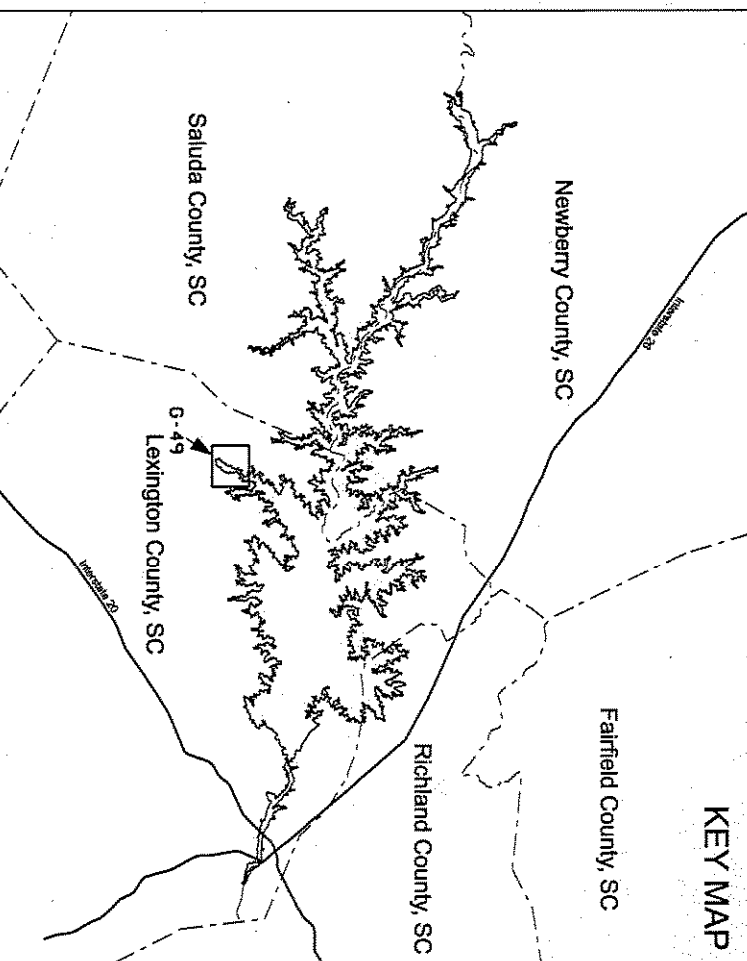


Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 57°00' W	67
1-2	S 09°00' W	142
2-3	S 68°00' W	520
3-4	S 28°00' E	85
4-5	N 85°00' E	870
5-6	S 51°00' E	555
6-7	S 25°00' E	457
7-8	S 46°00' W	568
8-9	S 59°56' W	341
9-10	S 42°00' W	390
10-11	S 70°00' W	275
11-12	S 54°30' W	349
12-13	N 43°10' W	680
13-14	S 13°00' E	791
14-15	S 60°45' W	873
15-16	S 16°30' E	245
16-17	S 73°30' E	374
17-18	S 23°30' W	675
18-19	S 04°00' W	584
19-20	S 80°00' W	404
20-21	S 53°00' W	540
21-22	S 34°00' E	580
22-23	S 27°00' W	1150
23-24	N 55°30' W	290
24-25	S 19°00' W	130
25-26	S 25°00' W	850
26-27	S 48°00' W	660
27-28	S 63°00' W	70
28-29	N 83°00' W	152
29-30	S 29°45' E	305
30-31	N 89°45' W	382
31-32	S 42°00' W	175
32-33	S 26°00' E	312
33-34	S 21°38' E	102
34-35	S 08°30' E	415
35-36	S 61°15' E	260
36-37	N 77°15' E	430
37-38	N 67°00' E	210
38-39	N 76°00' E	385
39-40	N 75°36' E	667
40-41	N 26°00' E	700
41-42	N 28°45' W	395
42-43	N 90°00' E	450
43-44	N 73°30' E	402
44-45	N 43°00' W	106
45-46	N 39°00' E	862
46-47	N 20°30' E	533
47-48	N 53°15' E	479
48-49	N 14°15' W	410
49-50	N 60°00' W	350
50-51	N 58°00' E	400
51-52	N 20°32' W	130
52-53	N 31°31' W	1000
53-54	N 61°02' E	224
54-55	N 12°30' W	595
55-56	N 49°19' E	689
56-57	N 86°50' E	245
57-58	N 10°00' W	365
58-59	N 75°15' E	695
59-60	N 08°30' E	275
60-61	S 33°30' E	720
61-62	N 59°00' E	225
62-63	N 21°15' W	815
63-64	N 68°30' E	224
64-65	S 78°50' E	924
65-66	N 15°00' E	200
66-67	N 41°00' W	690
67-68	N 60°00' E	580
68-69	N 45°00' W	735
69-70	N 67°30' W	260
70-71	N 21°30' E	382
71-72	S 85°00' E	217
72-73	N 23°00' W	21



G-48



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - EMERGENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & RIVERBANK
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - EMERGENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATA BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 22001 (INTERNATIONAL FOOT).
 VERTICAL DATA BASED ON NAVD83 (FEET).
 ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATA (P.D.), TO CONVERT FROM S.C.E. & G. PLANT DATA (P.D.) TO NAVD83 ON S.C.E. & G. SHEETS AND RECORDED SURVEYS AND DEEDS OF RECORD UNLESS OTHERWISE NOTED, ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND SURVEYED BY GEORGE W. WOODS, INC.
 STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL SURVEYING STANDARDS FOR PHOTOGRAMMETRY AND REMOTE SENSING (AS APPLICABLE) WAS USED TO CORRECT FOR DISTORTION IN THE ORIGINAL PHOTOGRAMMETRIC SURVEY/DRAWINGS. THE PLANIMETRIC AND CONTOUR SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS FOR PHOTOGRAMMETRIC METHODS UNDER THE DIRECT SUPERVISION AND WORK IS BASED ON NUMBER 22001 SOUTH CAROLINA STATE PLANE (SOUTH CAROLINA INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).
 THIS DRAWING WAS ORIGINALLY ISSUED AND SEALED BY GEORGE W. WOODS, INC. IN THE STATE OF SOUTH CAROLINA. THIS DRAWING IS NOT TO BE CONSIDERED A CERTIFIED DOCUMENT.
 1. GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S REVIEW OF THE LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE RECORDED SURVEYS AND DEEDS OF RECORD, S.C.E. & G. SHEETS AND RECORDED SURVEYS AND DEEDS OF RECORD, S.C.E. & G. SHEETS AND RECORDED SURVEYS AND DEEDS OF RECORD.
 GARY FAYON
 SCS 1468 13163

EXHIBIT G SHEET G-49
 DETAIL MAP OF PROJECT AREA
 SHEET 49 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY
 SCALE: 1 INCH = 400 FEET
 DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 75°30' E	197'
1-2	N 42°30' W	282'
2-3	S 48°30' E	245'
3-4	S 83°30' W	185'
4-5	S 31°15' E	142'
5-6	S 49°40' E	400'
6-7	S 30°00' E	1159'
7-8	N 15°00' E	1917'
8-9	N 15°00' E	618'
9-10	N 45°00' E	414'
10-11	N 49°50' E	300'
11-12	S 61°00' E	300'
12-13	S 22°30' W	630'
13-14	S 70°00' E	615'
14-15	S 69°30' W	1145'
15-16	S 64°00' E	470'
16-17	S 43°30' W	350'
17-18	S 79°40' E	500'
18-19	N 74°00' E	415'
19-20	S 02°00' W	1040'
20-21	S 56°30' W	451'
21-22	S 16°45' E	470'
22-23	S 18°18' W	785'
23-24	S 08°00' E	495'
24-25	N 07°30' E	549'
25-26	S 65°45' E	578'
26-27	S 42°45' E	505'
27-28	S 71°00' W	1021'
28-29	S 81°00' W	905'
29-30	S 51°00' E	395'
30-31	S 48°30' W	1020'
31-32	S 69°15' E	340'
32-33	S 80°00' W	400'
33-34	S 43°00' W	600'
34-35	S 83°00' E	345'
35-36	N 08°00' E	400'
36-37	N 13°30' E	737'
37-38	S 02°00' W	230'
38-39	S 71°00' W	362'
39-40	S 01°00' W	781'
40-41	S 57°00' E	242'
41-42	N 44°00' E	491'
42-43	N 83°30' E	489'
43-44	N 72°00' E	542'
44-45	N 30°10' W	380'
45-46	N 07°45' W	526'
46-47	N 10°00' W	605'
47-48	N 38°00' E	220'
48-49	S 39°15' E	435'
49-50	N 71°30' E	445'
50-51	N 71°30' E	765'
51-52	N 03°30' W	444'
52-53	N 88°00' W	606'
53-54	N 58°30' W	1077'
54-55	N 03°30' W	621'
55-56	N 08°30' W	621'
56-57	N 76°30' E	605'
57-58	N 00°00' E	1030'
58-59	S 69°00' E	590'
59-60	S 65°00' E	630'
60-61	S 37°00' E	195'
61-62	S 37°00' E	1065'
62-63	S 50°00' W	723'
63-64	S 33°30' E	400'
64-65	S 33°30' E	400'
65-66	S 15°00' W	535'
66-67	S 15°00' W	210'
67-68	S 10°00' E	840'
68-69	S 10°00' E	414'
69-70	N 46°00' E	599'
70-71	S 26°30' E	900'
71-72	S 05°00' W	315'
72-73	S 65°00' E	860'
73-74	N 21°30' W	810'
74-75	N 03°30' W	1016'
75-76	N 54°45' W	531'
76-77	S 33°00' W	190'
77-78	S 84°30' W	565'
78-79	S 50°30' W	615'
79-80	S 50°30' W	515'
80-81	N 54°00' W	1120'
81-82	N 52°00' E	665'
82-83	N 52°00' E	380'
83-84	N 76°00' W	400'
84-85	N 53°00' W	400'
85-86	N 53°00' W	232'
86-87	N 49°00' E	364'
87-88	N 49°00' E	530'
88-89	S 69°30' W	650'
89-90	S 69°30' W	320'
90-91	N 13°00' W	340'
91-92	N 13°00' W	250'
92-93	N 65°00' E	390'



From - To	Bearing	Distance
100-101	N 21°30' W	340'
101-102	S 79°00' W	195'
102-103	S 79°00' W	370'
103-104	S 79°00' W	440'
104-105	S 01°30' E	1035'
105-106	N 41°00' W	119-120
106-107	S 86°45' E	210'
107-108	N 25°30' E	945'
108-109	S 87°00' E	420'
109-110	N 29°30' W	435'
110-111	N 06°30' E	328'
111-112	N 89°00' W	592'
112-113	N 71°00' W	805'
113-114	S 78°00' W	85'
114-115	N 84°00' E	280'
115-116	N 84°00' E	280'
116-117	N 44°00' E	675'
117-118	N 49°00' E	240'
118-119	S 63°30' E	534'
119-120	S 11°00' E	489'
120-121	S 11°00' E	817'
121-122	S 58°00' E	850'
122-123	N 121°22' E	400'
123-124	N 02°00' W	411'
124-125	N 35°00' E	180'
125-126	N 35°00' E	520'
126-127	N 03°00' W	278'
127-128	N 03°00' W	278'
128-129	N 61°00' W	600'
129-130	N 71°00' E	754'
130-131	N 89°30' E	1096'
131-132	N 89°30' E	754'
132-133	N 89°30' E	754'
133-134	N 89°30' E	754'
134-135	N 89°30' E	754'
135-136	N 89°30' E	754'
136-137	N 29°00' W	330'
137-138	N 29°00' W	330'
138-139	N 89°30' E	1096'
139-140	N 89°30' E	754'
140-141	N 89°30' E	754'
141-142	N 89°30' E	754'
142-143	N 89°30' E	754'
143-144	N 89°30' E	754'
144-145	N 89°30' E	754'
145-146	N 89°30' E	754'
146-147	N 24°30' W	280'
147-148	N 57°00' W	362'
148-149	N 57°00' W	362'
149-150	S 84°00' E	405'
150-151	S 84°00' E	405'
151-152	S 22°01' E	698'
152-153	N 55°00' W	500'
153-154	S 79°30' W	500'
154-155	S 15°00' W	315'

LEGEND

- HORIZONTAL RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.D.L. & M.N.O.L. OR BETWEEN P.D.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.D.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

KEY MAP

VERTICAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM TO NAVD83 (FEET) ADD 1.18 FEET TO ALL ELEVATIONS. TO CONVERT FROM NAVD83 (FEET) TO S.C.E. & G. PLANT DATUM SUBTRACT 1.18 FEET FROM ALL ELEVATIONS. ALL AREAS OF THE PROJECT RECORDED UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT S.C.E. & G. AND HEREIN BY ORSIS, INC. ARE PROVIDED BY STEREOPLATINUM PROCESS, IN ACCORDANCE WITH NATIONAL MAP ACTING STANDARDS, AIRTEL PHOTOGRAPHY WAS FLOWN AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

1. GERRARD SINKLER, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE PROJECT MAPS. THE PLANNING AND CONTROLS SHOWN ON THIS MAP ARE THE PROPERTY OF ORSIS, INC. AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER THE DIRECT SUPERVISION OF GERRARD SINKLER. THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP ARE THE PROPERTY OF ORSIS, INC. AND WERE PRODUCED BY STEREOPLATINUM PROCESS, IN ACCORDANCE WITH NATIONAL MAP ACTING STANDARDS, AIRTEL PHOTOGRAPHY WAS FLOWN AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GERRARD SINKLER, L. 22650, ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE PROJECT MAPS. THE PLANNING AND CONTROLS SHOWN ON THIS MAP ARE THE PROPERTY OF ORSIS, INC. AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER THE DIRECT SUPERVISION OF GERRARD SINKLER. THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP ARE THE PROPERTY OF ORSIS, INC. AND WERE PRODUCED BY STEREOPLATINUM PROCESS, IN ACCORDANCE WITH NATIONAL MAP ACTING STANDARDS, AIRTEL PHOTOGRAPHY WAS FLOWN AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

EXHIBIT G SHEET G-52

DETAIL MAP OF PROJECT AREA

SHEET 52 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

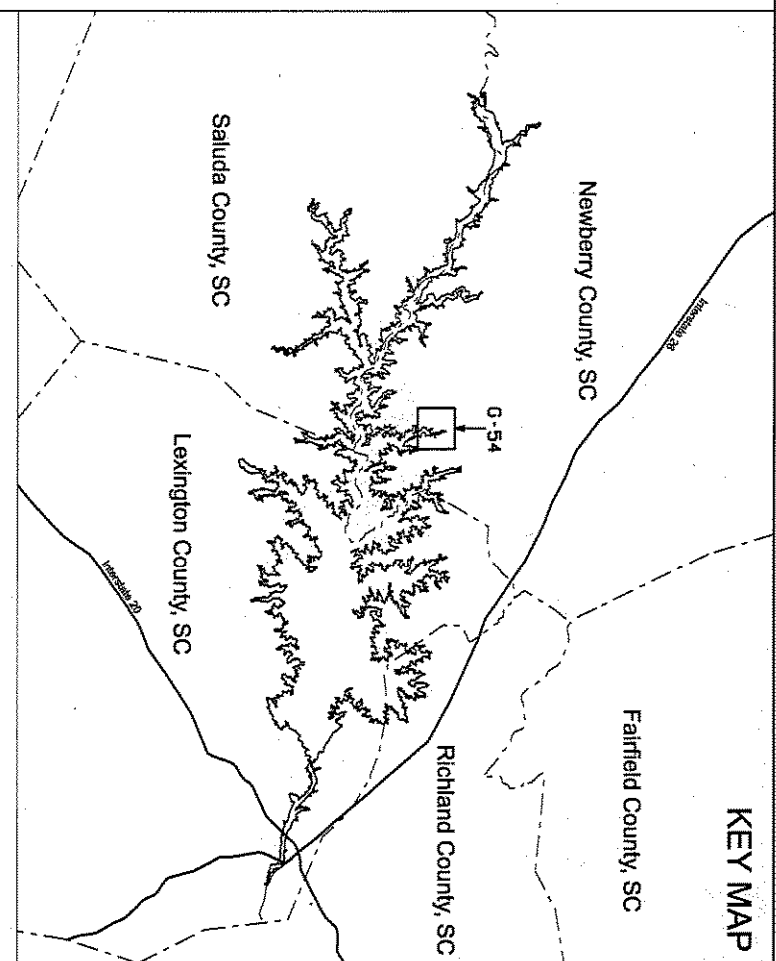
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 13°00' W	70'
1-2	S 61°00' E	140'
2-3	N 17°00' W	44'
3-4	N 46°30' W	340'
4-5	N 46°30' W	1228'
5-6	N 39°00' W	698'
6-7	N 10°30' E	150'
7-8	N 78°00' E	370'
8-9	N 11°15' W	530'
9-10	N 53°00' E	110'
10-11	S 83°30' E	609'
11-12	N 35°00' E	671'
12-13	N 05°45' W	85'
13-14	N 05°45' W	380'
14-15	N 30°00' W	570'
15-16	N 02°00' W	511'
16-17	S 37°00' E	319'
17-18	S 43°30' E	1073'
18-19	N 50°00' E	164'
19-20	N 28°00' E	475'
20-21	N 12°15' W	700'
21-22	N 04°00' W	820'
22-23	N 05°30' E	765'
23-24	N 47°45' W	915'
24-25	N 21°00' E	622'
25-26	N 71°15' E	203'
26-27	N 23°30' W	520'
27-28	S 67°30' E	330'
28-29	S 16°00' E	282'
29-30	S 17°30' W	670'
30-31	S 56°30' E	750'
31-32	S 13°45' E	680'
32-33	S 14°30' W	455'
33-34	S 08°00' E	350'
34-35	N 74°00' E	270'
35-36	S 62°00' E	570'
36-37	S 04°00' E	670'
37-38	N 04°00' E	230'
38-39	S 86°00' E	290'
39-40	S 49°00' W	140'
40-41	S 16°00' E	300'
41-42	S 24°00' W	320'
42-43	S 14°00' E	185'
43-44	S 79°00' E	90'
44-45	S 33°00' W	244'
45-46	N 84°15' W	639'
46-47	S 08°00' W	650'
47-48	S 29°30' W	310'
48-49	S 77°00' E	594'
49-50	S 22°00' E	320'
50-51	N 70°15' E	270'
51-52	N 80°00' E	460'
52-53	S 49°00' W	210'
53-54	S 87°00' E	180'
54-55	S 41°30' W	455'
55-56	S 55°30' E	330'
56-57	S 05°00' W	120'
57-58	S 89°00' W	465'
58-59	S 01°04' E	74'
59-60	N 24°30' W	133'
60-61	S 78°00' E	135'



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND INTERBANK
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G.
 - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD), TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD 83 AND -81'S, THE PROJECT BOUNDARY HEREIN IS NOT BEING RECORDED. S.C.E. & G. ENGINEERS HAVE REVIEWED THE RECORD RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND SIGNED BY OWNERS. THE STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARDIZATION PROCESS IN ACCORDANCE WITH NATIONAL A SCALE APPROXIMATELY 1" = 500 FEET.

1. ORLAND SINKLER, A PROFESSIONAL SURVEYOR, HAS REVIEWED THIS PROJECT MAP. THE PLANNING AND CONTROL POINTS SHOWN ON THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION PROGRAM. THE PLANNING AND CONTROL POINTS SHOWN ON THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION PROGRAM. THE PLANNING AND CONTROL POINTS SHOWN ON THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION PROGRAM.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SIGNED BY ORLAND SINKLER, A PROFESSIONAL SURVEYOR, IN THE STATE OF SOUTH CAROLINA P.L.S. 13163. HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEERING AND SURVEYING WORK SHOWN ON THIS MAP THAT IS INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE NOT SHOWN HEREIN, AND THE BOUNDARY LINES THAT ARE NOT SHOWN HEREIN, ARE BASED ON S.C.E. & G. SURVEYS AND NOT RECORDED. THIS DOCUMENT IS NOT BEING RECORDED.

DATE: FEBRUARY 2009

SC HAS 13163

EXHIBIT G SHEET G-54

DETAIL MAP OF PROJECT AREA

SHEET 54 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

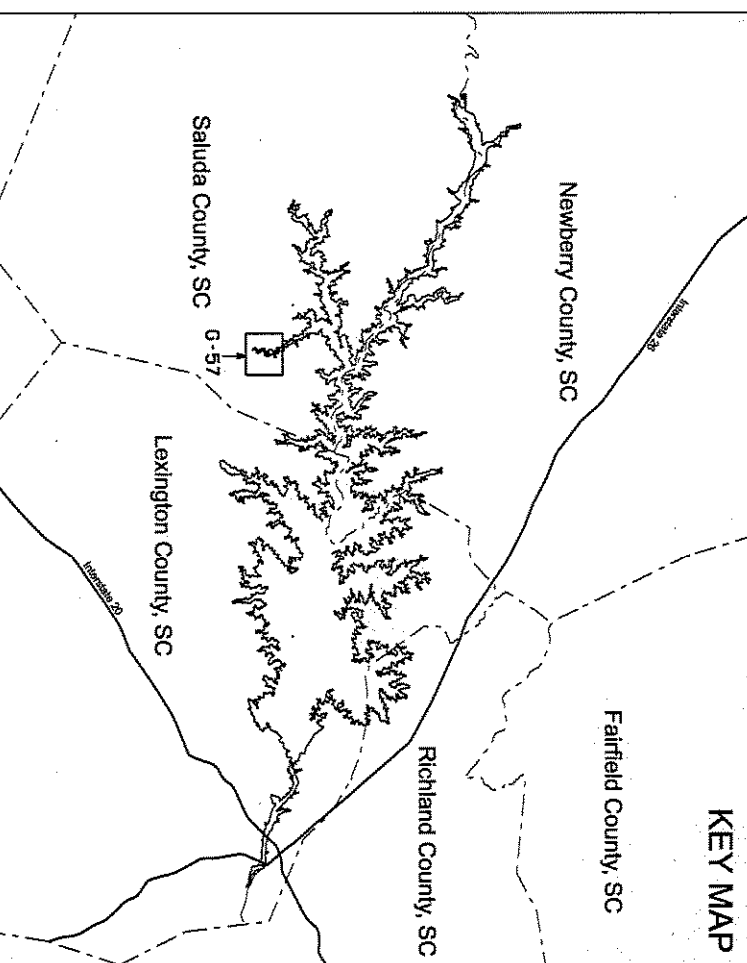
SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009



Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 31°58' E	282
1-2	S 43°00' E	940
2-3	S 19°00' W	921
3-4	N 54°00' E	868
4-5	S 33°00' E	490
5-6	S 34°00' W	380
6-7	N 72°30' E	400
7-8	S 41°30' E	540
8-9	S 28°45' W	425
9-10	S 78°00' W	606
10-11	S 10°00' W	508
11-12	S 62°00' E	388
12-13	N 75°00' E	440
13-14	S 43°00' E	781
14-15	S 18°00' E	375
15-16	S 18°00' E	395
16-17	S 68°00' W	180
17-18	N 59°30' W	575
18-19	S 61°00' W	470
19-20	S 22°00' E	591
20-21	S 54°00' W	400
21-22	N 64°00' W	612
22-23	S 01°00' E	1000
23-24	S 31°30' E	975
24-25	S 23°00' W	410
25-26	S 68°24' W	784
26-27	S 02°00' E	190
27-28	S 45°15' E	870
28-29	N 65°00' E	190
29-30	N 46°30' W	770
30-31	N 59°30' E	1015
31-32	N 12°40' W	1068
32-33	S 42°00' E	510
33-34	S 12°30' E	552
34-35	S 88°30' E	289
35-36	N 09°30' E	130
36-37	N 28°00' W	1200
37-38	S 73°00' W	350
38-39	N 25°00' W	180
39-40	N 02°00' E	300
40-41	N 58°30' E	840
41-42	N 12°32' W	430
42-43	N 36°38' E	249
43-44	S 44°00' E	789
44-45	N 59°02' E	359
45-46	N 01°28' E	381
46-47	N 62°45' E	325
47-48	N 27°20' W	1850
48-49	N 48°00' E	970
49-50	S 23°30' E	430
50-51	N 44°00' E	180
51-52	N 13°00' W	580
52-53	S 38°00' W	780
53-54	N 80°00' W	500
54-55	N 18°00' W	350
55-56	N 50°00' E	560
56-57	N 76°00' W	245
57-58	S 50°00' W	415
58-59	N 43°00' W	250
59-60	N 40°00' E	220
60-61	N 13°00' W	220
61-62	N 77°00' W	350
62-63	N 08°00' E	760
63-64	S 30°00' W	99
65-66	S 30°00' W	40
66-67	N 40°00' W	46



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ▨ ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
- ▨ PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
- ▨ PROPERTY OWNED IN FEE BY S.C.E. & G. - PROPOSED FUTURE RECREATION AREAS

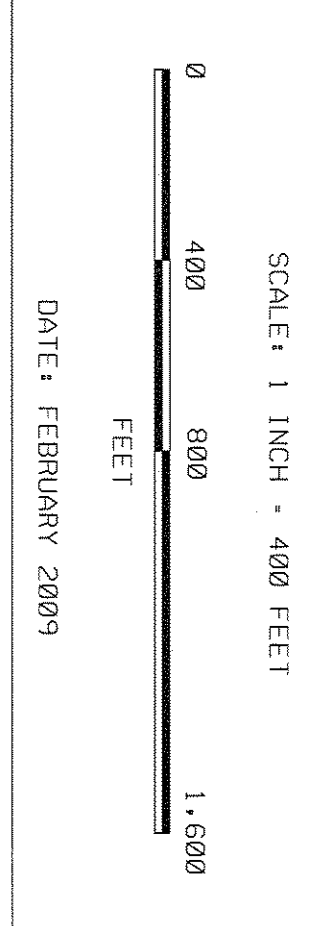
HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (P.D.). TO CONVERT FROM S.C.E. & G. PLANT DATUM (P.D.) TO NAVD83 (FEET) USE THE FOLLOWING EQUATION: NAVD83 (FEET) = S.C.E. & G. PLANT DATUM (P.D.) + 1.157. REVISIONS TO THIS DRAWING WILL BE INDICATED BY A CIRCLED NUMBER. ALL AREAS OF THE PROJECT NOT SHOWN ON THIS DRAWING ARE RESERVED BY S.C.E. & G. AND CONTROLLED BY S.C.E. & G. SURVEYS AND RECORDS. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OF ANY STRUCTURE OR FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF S.C.E. & G. SURVEYS AND RECORDS. THE PROJECT BOUNDARY LINES SHOWN ARE THE RESULT OF A PHOTOGRAMMETRIC SURVEY AND ARE NOT TO BE USED FOR CONSTRUCTION OF ANY STRUCTURE OR FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF S.C.E. & G. SURVEYS AND RECORDS. THE PROJECT BOUNDARY LINES SHOWN ARE THE RESULT OF A PHOTOGRAMMETRIC SURVEY AND ARE NOT TO BE USED FOR CONSTRUCTION OF ANY STRUCTURE OR FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF S.C.E. & G. SURVEYS AND RECORDS.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND CONTROLLED BY GERARD SIGNALS, INC. (GSI), ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A CONTROLLED DOCUMENT. 1. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE DRAWING AND HAS DETERMINED THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE AND COMPLETE. HIS REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE SURVEY AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE PROJECT BOUNDARY LINES SHOWN ARE THE RESULT OF A PHOTOGRAMMETRIC SURVEY AND ARE NOT TO BE USED FOR CONSTRUCTION OF ANY STRUCTURE OR FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF S.C.E. & G. SURVEYS AND RECORDS.

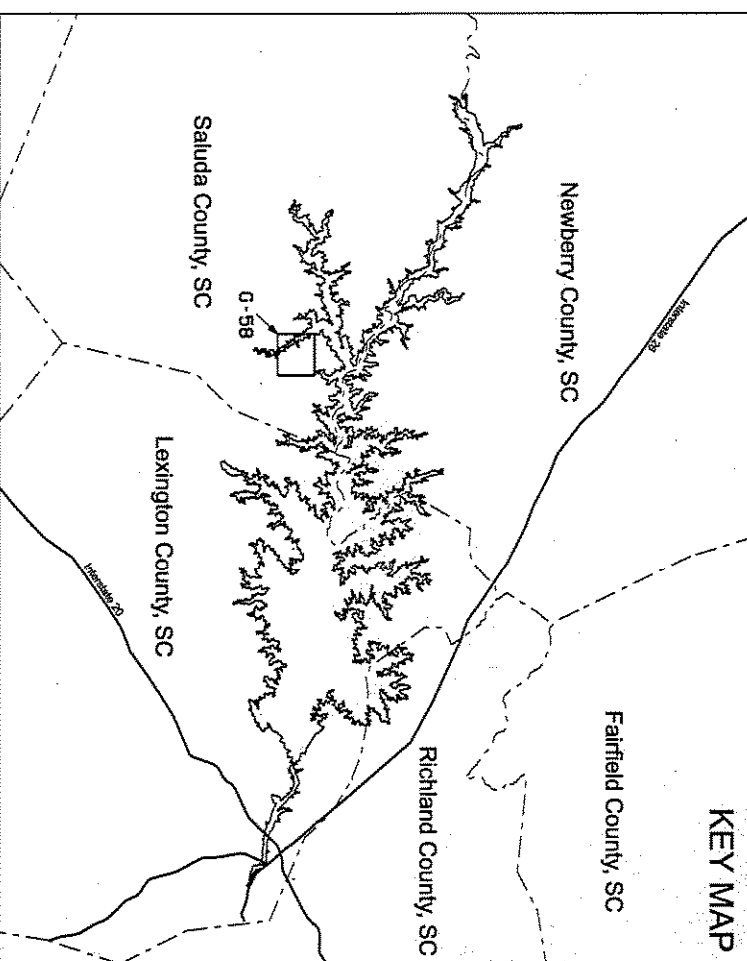
DATE: FEBRUARY 2009
 S.C. P.L.S. 13163
Howdy Egan
 SURVEYOR

EXHIBIT G SHEET G-57
 DETAIL MAP OF PROJECT AREA
 SHEET 57 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY



Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 33°00' W	449'
1-2	S 64°00' W	640'
2-3	N 19°00' E	779'
3-4	N 43°00' W	940'
4-5	N 31°58' W	633'
5-6	N 20°00' W	988'
6-7	S 52°00' W	1224'
7-8	N 17°00' E	680'
8-9	N 66°30' E	510'
9-10	N 32°00' W	915'
10-11	S 60°00' W	800'
11-12	N 22°00' E	530'
12-13	N 32°00' W	250'
13-14	N 18°05' E	250'
14-15	S 83°30' W	1102'
15-16	S 38°35' E	739'
16-17	N 38°35' E	592'
17-18	S 85°04' W	739'
18-19	N 41°51' E	625'
19-20	N 12°00' W	150'
20-21	S 70°10' W	370'
21-22	N 25°00' W	201'
22-23	S 68°00' W	798'
23-24	N 16°30' E	227'
24-25	N 98°05' W	1457'
25-26	S 76°30' E	420'
27-28	S 68°00' W	928'
28-29	N 89°45' W	178'
29-30	S 84°00' W	838'
30-31	S 69°00' E	936'
31-32	S 14°30' E	270'
32-33	N 55°00' E	270'
33-34	S 53°30' E	657'
34-35	S 12°00' E	399'
35-36	S 47°00' W	830'
36-37	S 19°30' E	580'
37-38	N 62°15' E	573'
38-39	N 89°00' E	280'
39-40	S 11°00' E	60'
40-41	N 80°45' E	351'
41-42	S 04°00' E	563'
42-43	S 41°00' E	220'
43-44	S 33°00' W	350'
44-45	S 28°00' E	307'
45-46	S 28°00' E	350'
46-47	N 65°32' E	431'
47-48	S 30°01' E	459'
48-49	S 65°00' W	497'
49-50	S 40°00' E	680'
50-51	S 16°00' E	675'
51-52	S 08°00' W	760'
52-53	S 77°00' E	350'
53-54	S 13°00' E	220'
54-55	S 40°00' W	230'
55-56	S 43°00' E	250'
56-57	N 50°00' E	415'
57-58	S 76°00' E	245'
58-59	S 50°00' W	560'
59-60	S 18°00' E	121'



- LEGEND**
- ██████████ RAILROAD
 - PIPELINE
 - TRANSITION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREET
 - COUNTY BOUNDARY
 - ▨ ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
 - ▩ PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - ▩ PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - ▩ ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - ▩ PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
 - ▩ PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT). VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN NAUT DATUM (FOOT). TO CONVERT FROM S.C.E. & G. PLAIN DATUM (FOOT) TO NAVD83 (FOOT) USE THE FOLLOWING EQUATION: NAVD83 (FOOT) = S.C.E. & G. PLAIN DATUM (FOOT) - 1.024. RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT S.C.E. & G. AND OWNED BY OTHERS ARE SHOWN BY DOTTED BOUNDARIES. THE PROJECT BOUNDARY LINES THAT ARE SUPERSEDED BY THIS AGREEMENT ARE SHOWN BY DASHED BOUNDARIES. AERIAL PHOTOGRAPHY WAS FLOWN AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

1. GERRARD SIMPSON, A PROFESSIONAL LAND SURVEYOR, SOUTH CAROLINA, PHOTOGRAMMETRIC SURVEYOR/APPRAISER HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND CONTIGUOUS SHOWN OCCURRING SURVEYING DATA FOR THE MAPS WERE PROVIDED BY THE ENGINEER AND THE LANDS SHOWN ON THIS MAP HAVE BEEN PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON NAVD83/2011 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS AGREEMENT WAS ORIGINALLY ISSUED AND SIGNED BY GERRARD SIMPSON, E. 24635, ON JULY 2, 2008. THIS METHOD SHALL NOT BE CONSIDERED A DERIVED DOCUMENT.

1. GARY EMMON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION LICENSEE EITHER OWNERS IN FEE SIMPLE OR POSSESSORS FLOWAGE ESSEMENT RIGHTS. THE LANDS SHOWN ON THIS MAP HAVE BEEN INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE SUPERSEDED BY THIS AGREEMENT ARE SHOWN BY DASHED BOUNDARIES. AERIAL PHOTOGRAPHY AND BEARS OF RECORD.

Gerrard Simpson
GERRARD SIMPSON
S.C. P.L.S./13163

EXHIBIT G SHEET G-58

DETAIL MAP OF PROJECT AREA
SHEET 58 OF 77
SALUDA HYDROELECTRIC PROJECT NO. 516
SOUTH CAROLINA ELECTRIC & GAS COMPANY

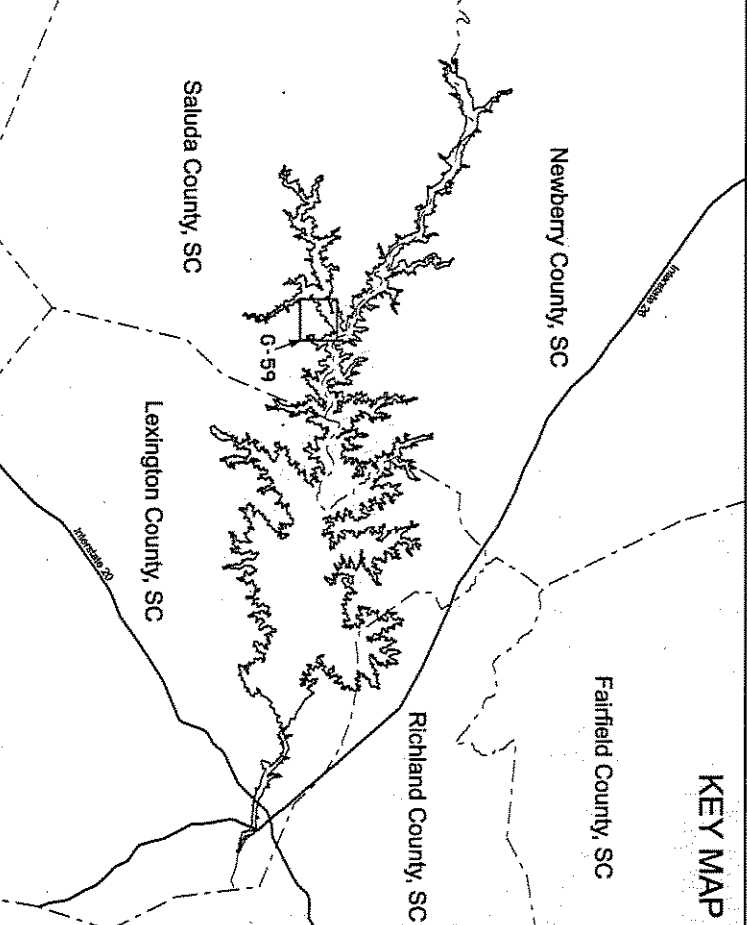
SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009



Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 84°00' W	43
1-2	S 60°00' W	585
2-3	S 07°45' W	1120
3-4	S 87°58' W	611
4-5	C/L of Creek	1642
5-6	N 01°18' E	596
6-7	S 55°30' E	518
7-8	N 04°00' W	690
8-9	S 55°30' E	518
9-10	N 02°15' W	392
10-11	N 79°40' E	354
11-12	N 35°00' E	620
12-13	N 27°00' W	169
13-14	N 57°45' E	91
14-15	N 20°45' W	513
15-16	S 86°00' W	500
16-17	N 16°00' W	995
17-18	S 70°30' W	677
18-19	N 02°40' W	750
19-20	N 19°51' E	482
20-21	N 23°15' E	410
21-22	N 00°11' W	308
22-23	S 82°00' W	1215
23-24	S 00°11' W	430
24-25	N 08°15' W	430
25-26	N 08°15' W	430
26-27	N 74°00' E	810
27-28	N 55°15' W	410
28-29	N 28°00' W	360
29-30	S 28°00' W	360
30-31	N 61°00' W	220
31-32	S 42°26' W	712
32-33	S 74°00' W	739
33-34	S 14°00' W	433
34-35	S 46°30' W	1044
35-36	N 65°00' W	491
36-37	S 01°50' E	966
37-38	S 74°00' W	300
38-39	N 41°00' W	840
39-40	S 26°30' W	725
40-41	S 07°00' E	657
41-42	S 07°00' E	657
42-43	S 80°00' W	320
43-44	N 79°00' W	954
44-45	S 02°30' W	1046
45-46	S 79°00' W	1134
46-47	S 79°00' W	1204
47-48	S 57°00' W	500
48-49	S 62°40' E	480
49-50	S 60°00' W	590
50-51	N 52°15' W	410
51-52	S 50°30' W	297
52-53	S 51°00' E	573
53-54	S 31°00' W	1155
54-55	N 85°45' W	467
55-56	S 75°00' E	298
56-57	S 19°00' W	508
57-58	S 63°00' W	35
58-59	S 08°00' W	666
59-60	N 44°00' E	4
60-61	N 19°00' W	8
61-62	S 59°50' E	588
62-63	N 01°30' W	500
63-64	N 01°30' E	300
64-65	N 61°30' E	185
65-66	S 32°45' E	315
66-67	N 51°30' E	385
67-68	S 53°45' E	240
68-69	N 43°00' E	440
69-70	N 69°00' E	215
70-71	N 90°00' E	980
71-72	S 81°30' E	390
72-73	N 23°45' E	500
73-74	N 33°30' W	192
74-75	S 74°00' W	267
75-76	S 55°00' W	460
76-77	S 78°30' W	445
77-78	N 89°30' W	610
78-79	S 41°20' W	295
79-80	N 88°44' W	819
80-81	N 45°15' W	515
81-82	N 32°45' W	455
82-83	N 51°50' E	480
83-84	N 74°50' E	480
84-85	N 18°30' E	180
85-86	S 01°30' W	155
86-87	N 74°50' E	84
87-88	S 14°00' W	73
88-89	S 47°30' W	198
89-90	S 14°00' E	8
90-91	S 49°02' E	8



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L.L. & M.N.O.L. OR BETWEEN P.B.L.L. AND RIVERBANK
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.L.
 - ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 AND S.C.E. & G. PLANT DATUM (PD) TO NAVD83, THE PROJECT BOUNDARY HEREIN IS BEING BASED ON S.C.E. & G. PLANT DATUM (PD). THE PROJECT BOUNDARY HEREIN IS BEING BASED ON S.C.E. & G. PLANT DATUM (PD). ALL ANGLES OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONDUITS WERE PROVIDED BY S.C.E. & G. AND SURVEYED BY CHAS. INC.

STEREOREGISTRATION PROCESS IN ACCORDANCE WITH NATIONAL A.S.C.E. APPROXIMATELY 1" HIGH - GARRETT.

1. GERRARD BENNETT, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, HAS REVIEWED THIS PROJECT BOUNDARY AND CONFIRMS THAT THE PROJECT BOUNDARY SHOWN HEREIN IS ACCORDANCE WITH THE NATIONAL MAP PROPOSED USING PHOTOGRAMMETRIC METHODS UNDER AN OBJECT SURVEYS. ALL WORK IS BASED ON NAVD83/2011 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GUY D. EBERHART, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, ON 02/27/2009. THE PROJECT BOUNDARY AND CONTIGUOUS AREAS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PROPOSED USING PHOTOGRAMMETRIC METHODS UNDER AN OBJECT SURVEYS. ALL WORK IS BASED ON NAVD83/2011 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

1. GUY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LAKE HURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S REVIEW OF THE LANDS SHOWN ON THIS MAP THAT ARE UNDER THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE NOT ENGINEER'S REVIEWED ARE BASED ON S.C.E. & G. SURVEYS AND NOT ENGINEER'S REVIEW.

Guy Eaton
Professional Land Surveyor
S.C. Reg. No. 13163

EXHIBIT G SHEET G-59

DETAIL MAP OF PROJECT AREA

SHEET 59 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

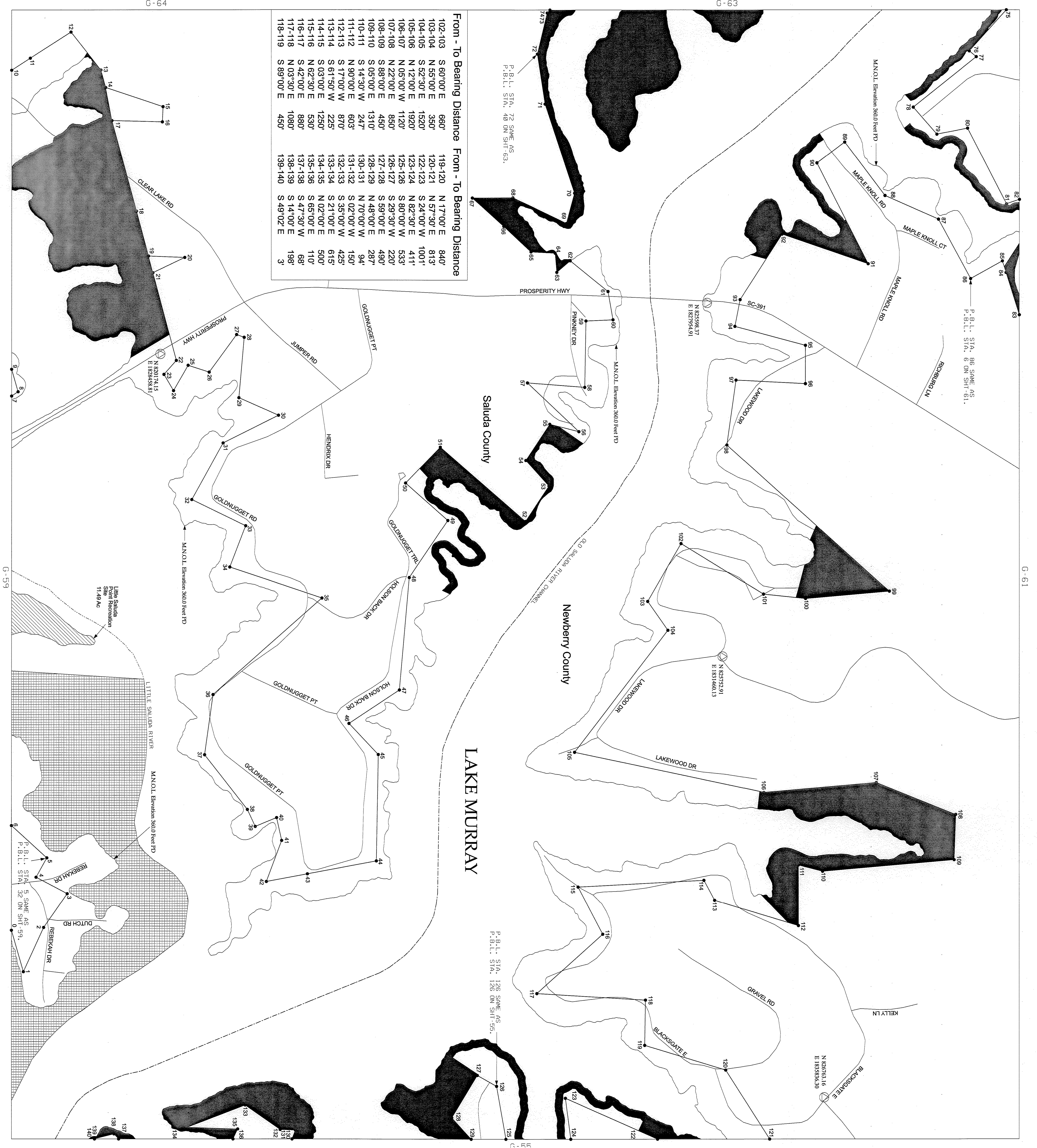
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line

From - To	Bearing	Distance
0-1	N 74°00' E	429'
1-2	N 65°21' W	484'
2-3	N 55°15' W	410'
3-4	S 28°00' W	380'
4-5	N 61°00' W	220'
5-6	S 42°28' W	476'
6-7	N 33°30' W	77'
7-8	S 74°00' W	232'
8-9	N 32°45' W	220'
10-11	N 32°45' W	220'
11-12	N 51°50' E	480'
12-13	N 74°50' E	180'
13-14	N 18°30' E	600'
14-15	S 87°30' E	150'
15-16	S 01°30' W	500'
16-17	N 74°50' E	932'
17-18	N 75°00' E	480'
18-19	N 02°15' E	360'
19-20	S 25°30' E	350'
20-21	N 25°00' E	388'
21-22	S 48°30' E	185'
22-23	N 59°30' E	187'
23-24	N 60°00' W	280'
24-25	N 18°00' E	220'
25-26	N 53°45' W	480'
26-27	N 20°00' E	80'
27-28	S 85°00' E	600'
28-29	N 24°00' E	431'
29-30	S 26°30' E	615'
30-31	S 61°00' E	641'
31-32	N 26°00' E	595'
32-33	S 69°00' E	440'
33-34	N 18°30' E	965'
34-35	S 41°30' E	1443'
35-36	S 82°00' E	600'
36-37	S 82°00' E	690'
37-38	N 52°00' E	186'
38-39	N 65°09' E	230'
39-40	N 22°15' W	232'
40-41	N 77°30' E	435'
41-42	S 69°30' E	415'
42-43	N 10°40' W	687'
43-44	N 10°40' W	1055'
44-45	N 89°00' W	423'
45-46	S 46°30' W	600'
46-47	N 33°30' W	1118'
47-48	N 85°00' W	885'
48-49	S 41°30' W	580'
49-50	N 46°00' W	486'
50-51	N 41°00' E	1120'
51-52	N 56°30' W	420'
52-53	S 48°00' W	342'
53-54	N 56°30' W	430'
54-55	N 14°20' E	298'
55-56	S 43°30' W	703'
56-57	N 04°30' E	510'
57-58	N 89°00' W	657'
58-59	N 02°20' W	289'
59-60	S 80°00' W	285'
60-61	S 39°00' W	483'
61-62	S 40°30' E	175'
62-63	S 85°00' W	190'
63-64	S 03°00' W	200'
64-65	S 43°07' W	370'
65-66	S 04°57' W	419'
66-67	N 00°39' W	403'
67-68	N 25°39' E	588'
68-69	N 74°51' W	309'
69-70	N 71°42' W	932'
70-71	S 81°12' W	502'
71-72	N 76°33' W	419'
72-73	N 47°13' W	400'
73-74	S 48°00' E	549'
74-75	N 39°30' E	90'
75-76	S 38°45' E	800'
76-77	N 48°45' E	355'
77-78	N 11°00' W	310'
78-79	N 82°45' E	945'
79-80	N 18°30' W	136'
80-81	N 18°30' W	440'
81-82	S 72°30' W	120'
82-83	S 29°00' E	380'
83-84	S 61°30' W	670'
84-85	S 23°45' W	580'
85-86	S 37°00' E	665'
86-87	S 53°00' W	345'
87-88	S 37°00' E	1122'
88-89	S 19°00' W	903'
89-90	S 57°15' E	770'
90-91	S 19°00' E	720'
91-92	S 19°00' E	720'
92-93	S 19°00' E	720'
93-94	N 15°00' E	725'
94-95	N 90°00' E	380'
95-96	S 03°00' W	690'
96-97	S 82°00' E	650'
97-98	S 82°00' E	2170'
98-99	S 05°00' W	835'
99-100	S 05°00' W	420'
100-101	S 31°30' W	960'
101-102		



From - To	Bearing	Distance	From - To	Bearing	Distance
102-103	S 60°00' E	660'	119-120	N 17°00' E	840'
103-104	N 55°00' E	350'	120-121	N 57°30' E	813'
104-105	S 52°30' E	1520'	122-123	S 24°30' W	1001'
105-106	N 12°00' E	1920'	123-124	N 82°30' E	411'
106-107	N 05°00' W	1120'	125-126	S 80°00' W	533'
107-108	N 22°00' E	850'	126-127	S 29°30' E	220'
108-109	S 05°00' E	450'	127-128	S 59°00' E	490'
109-110	S 05°00' E	1310'	128-129	N 48°00' W	287'
110-111	S 14°30' W	247'	130-131	N 70°00' W	94'
111-112	N 90°00' E	603'	131-132	S 02°00' W	150'
112-113	S 17°00' W	870'	132-133	S 35°00' W	425'
113-114	S 61°30' E	225'	133-134	S 21°00' E	615'
114-115	N 03°00' E	1230'	134-135	N 02°00' E	500'
115-116	N 63°30' E	530'	135-136	S 65°00' E	110'
116-117	S 42°00' E	880'	137-138	S 47°30' W	68'
117-118	N 03°30' E	1080'	138-139	S 14°00' E	198'
118-119	S 89°00' E	450'	139-140	S 49°02' E	3'

KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAM
- COUNTY BOUNDARY
- EASEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVERBANK
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. PROPOSED FUTURE RECREATION AREAS

VERTICAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD).

ALL CURVES FROM S.C.E. & G. PLANS FROM PD TO NAVD83 (FEET) ON S.C.E. & G. PLANS AND RECORDED SURVEYS AND DEEDS OF RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT SITE, & G. AND WETTED BY OVERS. INC. ARE PROVIDED BY S.C.E. & G. AND WETTED BY OVERS. INC.

STRENGTHENMENT AREAS, IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS, GENERAL PHOTOGRAPHY WAS FLOWN AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

1. GRASSY SWAMP, A PROFESSIONAL, SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/MAPPER HAS REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PHOTOGRAMMETRIC AND CONTROL POINT OCCURRING STATIONS FOR THE SCALE OF 1" = 600' AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON NAVD83/2011 SOUTH CAROLINA STATE PLANE 15 NAVD83 (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SIGNED BY DERIVED SURVEYOR, L. 24858, ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY EVAN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION LICENSEE EITHER ONSITE OR IN THE OFFICE OF THE LICENSEE. EVAN HAS REVIEWED THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP AND HAS DETERMINED THAT THE BOUNDARY LINES SHOWN ON THIS MAP ARE CORRECT AND ACCURATE TO THE BEST OF HIS KNOWLEDGE AND BELIEF OR RECORD.

GARY D. EVANS
 S.C. P.L.S. 13163

EXHIBIT G SHEET G-60

DETAIL MAP OF PROJECT AREA

SHEET 60 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

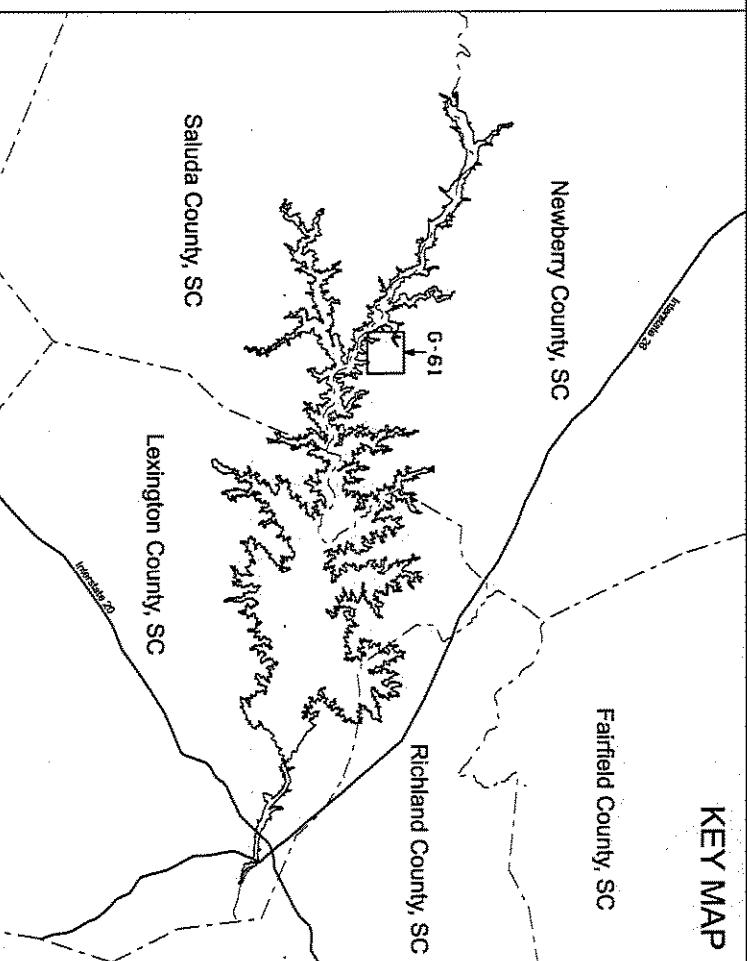
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 05°00' W	387'
1-2	N 86°00' W	450'
2-3	S 22°00' W	432'
4-5	N 23°45' E	249'
5-6	N 61°30' E	670'
6-7	N 29°00' W	360'
7-8	N 72°30' E	120'
8-9	N 40°30' W	550'
9-10	N 40°30' W	1186'
10-11	N 13°00' W	620'
11-12	N 03°00' E	203'
12-13	N 01°30' W	222'
13-14	N 28°00' W	416'
14-15	S 76°00' W	72'
15-16	S 04°45' W	1250'
16-17	S 14°45' W	575'
17-18	S 18°30' E	675'
18-19	S 22°45' W	845'
19-20	S 11°00' E	310'
20-21	S 48°45' W	320'
22-23	N 38°45' W	770'
23-24	S 39°30' W	90'
24-25	N 48°00' W	556'
25-26	N 45°45' E	136'
26-27	S 82°15' W	99'
27-28	S 82°15' W	172'
28-30	N 48°45' E	780'
30-31	N 85°00' E	1070'
31-32	S 57°30' E	780'
32-33	N 20°00' E	345'
33-34	N 80°00' E	650'
34-35	N 50°15' E	2040'
35-36	S 64°30' W	1910'
36-37	S 88°30' W	1012'
37-38	N 08°00' E	1311'
38-39	N 87°00' W	60'
39-40	N 00°00' E	208'
40-41	S 40°15' W	300'
41-42	S 22°15' W	1132'
42-43	N 79°45' W	914'



- LEGEND**
- RAILROAD
 - PIPEL LINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND INTERBANK
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATA BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2881 (INTERNATIONAL FOOT).
 VERTICAL DATA BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATA (PD), TO CONVERT FROM S.C.E. & G. PLANT DATA (PD) TO NAVD83 (FEET), THE SHOWN ELEVATION SHOULD BE DECREASED BY 0.5'. THE SHOWN ELEVATIONS AND RECORDS SHOWN ON THIS MAP ARE THE PROPERTY OF S.C.E. & G. UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED ARE PROVIDED BY S.C.E. & G. AND MARKED BY CROSS-TIES.

STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD FOR DIGITAL PHOTOGRAMMETRY (NSIPA) WAS PERFORMED AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

1. GENERAL SURVEY: A PROFESSIONAL SURVEYOR SHALL CONDUCT A SURVEY OF THE PROJECT BOUNDARY AND RECORD THE SURVEY DATA IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION ACT (50 U.S.C. 1913). THE SURVEY SHALL BE CONDUCTED USING PHOTOGRAMMETRIC METHODS UNDER AN ACTIVE SURVEYING LICENSE. THE SURVEY SHALL BE CONDUCTED IN ACCORDANCE WITH THE NATIONAL STANDARD FOR DIGITAL PHOTOGRAMMETRY (NSIPA) AND THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE PROFESSIONAL SURVEYOR ON FEBRUARY 2009. ANY REVISIONS SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY EDWIN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE SURVEY DATA AND RECORDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE NOT SHOWN HEREIN, AND THE PROJECT BOUNDARY LINES THAT ARE NOT SHOWN HEREIN, ARE BASED ON S.C.E. & G. SURVEYS AND RECORDS OF RECORD.

Gary Edwin
 S.C. REG. 13163

EXHIBIT G SHEET G-61

DETAIL MAP OF PROJECT AREA
 SHEET 61 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

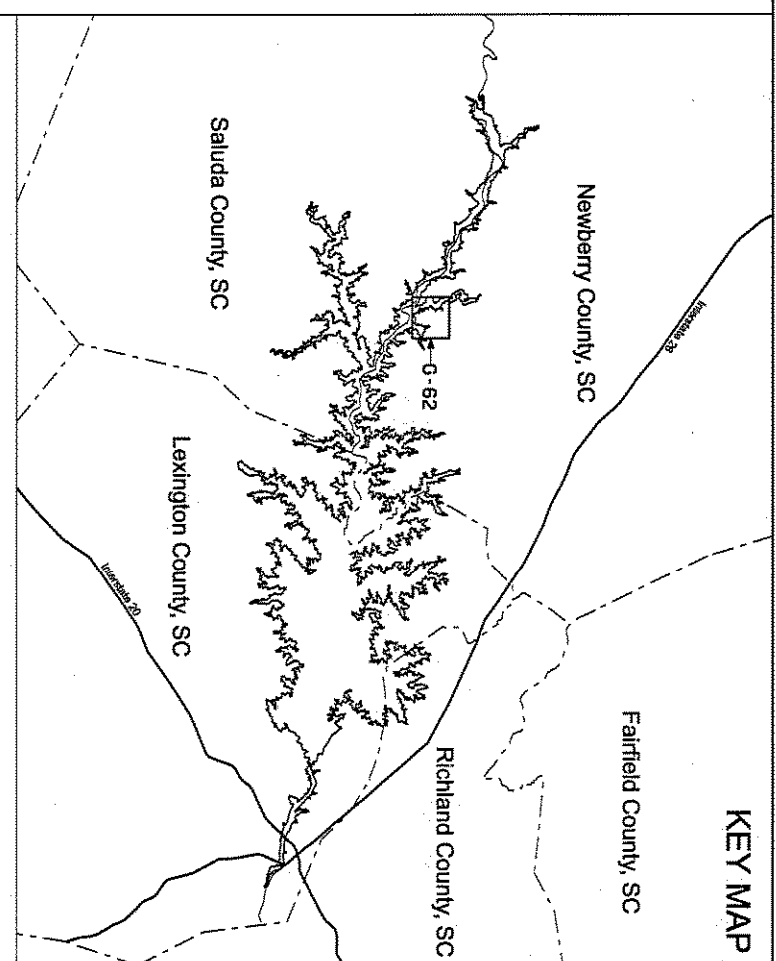
0 400 800 1,600
 FEET

DATE: FEBRUARY 2009

G-60 G-61

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 41°00' W	184'
1-2	S 72°00' E	255'
2-3	S 72°00' E	775'
3-4	S 53°29' E	1720'
4-5	N 58°00' E	385'
5-6	N 42°00' W	598'
6-7	N 01°30' W	912'
7-8	N 10°00' W	618'
8-9	N 41°30' W	611'
9-10	N 04°30' W	546'
10-11	N 69°00' W	536'
11-12	S 62°00' W	450'
12-13	N 61°30' W	596'
13-14	N 09°30' W	619'
14-15	N 09°30' W	1880'
15-16	N 27°30' W	823'
16-17	N 27°30' W	280'
17-18	N 53°00' W	935'
18-19	N 00°00' E	745'
19-20	N 37°00' E	839'
20-21	N 20°00' E	418'
21-22	S 28°00' W	552'
22-23	S 05°45' W	660'
23-24	S 18°00' E	637'
24-25	S 57°30' E	548'
25-26	S 57°30' E	900'
26-27	N 69°30' E	480'
27-28	S 19°00' E	780'
28-29	S 19°00' E	160'
29-30	S 62°00' W	815'
30-31	S 15°00' E	1105'
31-32	S 73°00' E	750'
32-33	S 52°30' W	295'
33-34	S 52°30' W	280'
34-35	S 52°00' W	116'
35-36	S 52°00' W	260'
36-37	S 52°00' W	280'
37-38	S 09°30' W	511'
38-39	N 67°00' W	205'
39-40	N 75°30' W	140'
40-41	S 24°30' W	395'
41-42	S 62°00' E	140'
42-43	S 48°30' W	245'
43-44	S 26°00' E	478'
44-45	S 24°30' W	590'
45-46	S 35°00' E	405'
46-47	S 74°30' E	450'
47-48	S 57°00' W	520'
48-49	S 12°54' W	720'
49-50	N 82°30' E	897'
50-51	S 55°15' W	215'
51-52	N 71°30' E	811'
52-53	S 04°45' W	495'
53-54	S 30°00' E	115'
54-55	S 77°00' W	851'
55-56	S 38°00' W	385'
56-57	S 82°30' E	750'
57-58	N 59°00' E	855'
58-59	S 36°15' E	340'
59-60	S 54°45' W	640'
60-61	S 47°05' E	717'
61-62	S 27°45' E	570'
62-63	S 05°30' E	384'
63-64	N 29°00' E	493'
64-65	N 37°15' E	500'
65-66	N 88°45' E	1045'
66-67	S 47°30' E	520'
67-68	N 63°00' E	505'
68-69	N 23°30' E	530'
69-70	N 60°00' W	509'
70-71	N 70°12' E	26'
71-72	N 79°02' E	375'
72-73	N 17°16' E	350'
73-74	N 15°37' W	816'
74-75	S 60°00' E	270'
75-76	N 54°00' E	470'
76-77	N 08°00' W	1727'
77-78	S 07°00' E	429'
78-79	S 16°30' E	1320'
79-80	N 58°00' E	507'
80-81	S 55°30' E	959'
81-82	S 79°45' E	1280'
82-83	N 22°15' E	231'
83-84	N 57°30' W	96'
84-85	S 85°00' W	780'
85-86	S 48°45' W	450'
86-87	S 11°00' W	355'
87-88	N 74°15' W	695'
88-89	S 48°15' W	315'
89-90	S 46°15' W	445'
90-91	S 02°00' W	982'
91-92	N 79°0' W	723'
92-93	S 30°00' E	217'



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON GRADINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD 83 AND 2011, THE PROJECT BOUNDARY HEREIN IS BEING DERIVED USING PHOTOGRAMMETRIC METHODS UNDER AN DIRECT SURVEYING RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND MARKED BY GRIS, INC.

STEREOREDUCTION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD FOR MAPS (ANSI Z39-18) AND THE NATIONAL A SCALE APPROXIMATELY 1" = 400'.

1. GEORGE SIMONEK, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, HAS REVIEWED THIS PROJECT BOUNDARY AND CONCURS SHOWING ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION ACT AND THE SURVEYING AND MAPPING ACT OF 1992. THE ENGINEERING AND SURVEYING BOARD OF THE STATE OF SOUTH CAROLINA HAS REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEERING AND SURVEYING BOARD OF THE STATE OF SOUTH CAROLINA HAS REVIEWED THIS PORTION OF THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOTED ON THIS MAP ARE BASED ON THE SURVEYING RECORDS OF GEORGE SIMONEK, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, AND HIS ASSOCIATES, GRIS, INC. THE PROJECT BOUNDARY LINES THAT ARE NOTED ON THIS MAP ARE BASED ON THE SURVEYING RECORDS OF GEORGE SIMONEK, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, AND HIS ASSOCIATES, GRIS, INC. THE PROJECT BOUNDARY LINES THAT ARE NOTED ON THIS MAP ARE BASED ON THE SURVEYING RECORDS OF GEORGE SIMONEK, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, AND HIS ASSOCIATES, GRIS, INC.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GEORGE SIMONEK, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, ON FEBRUARY 2009. THE PROJECT BOUNDARY LINES THAT ARE NOTED ON THIS MAP ARE BASED ON THE SURVEYING RECORDS OF GEORGE SIMONEK, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, AND HIS ASSOCIATES, GRIS, INC. THE PROJECT BOUNDARY LINES THAT ARE NOTED ON THIS MAP ARE BASED ON THE SURVEYING RECORDS OF GEORGE SIMONEK, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, AND HIS ASSOCIATES, GRIS, INC.

DATE: FEBRUARY 2009

S.C. TASK 15100

EXHIBIT G SHEET G-62

DETAIL MAP OF PROJECT AREA

SHEET 62 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

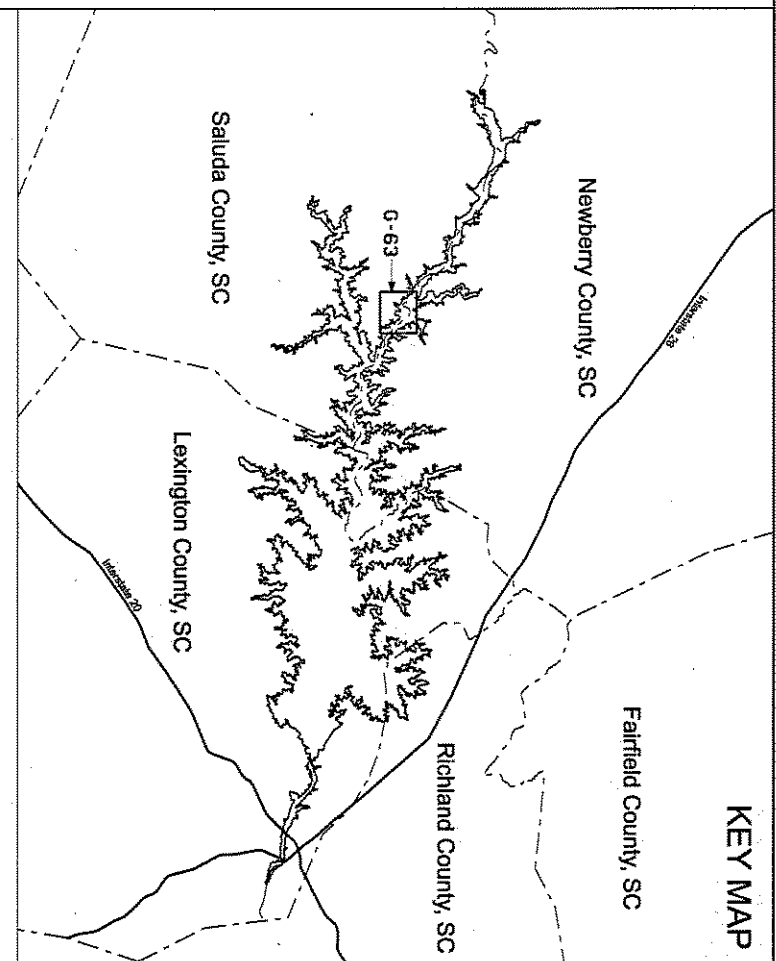
Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 53°29' E	273
1-2	N 38°00' E	307
2-3	S 45°05' E	74
3-4	S 27°45' E	570
4-5	S 05°30' E	570
5-6	N 63°45' E	286
6-7	N 29°00' E	537
7-8	N 37°15' E	500
8-9	N 89°45' E	1045
9-10	N 89°45' E	1045
10-11	S 47°30' E	520
11-12	N 53°00' E	505
12-13	S 02°00' W	147
13-14	N 79°00' W	889
14-15	N 79°00' W	723
15-16	S 30°00' E	540
16-17	N 61°54' E	338
17-18	S 05°30' E	718
18-19	S 69°15' E	235
19-20	N 67°30' E	910
20-21	N 67°30' E	910
21-22	S 45°45' W	1211
22-23	S 45°45' W	585
23-24	S 80°00' W	335
24-25	S 51°30' W	1412
25-26	S 44°30' E	452
26-27	N 44°30' E	290
27-28	S 14°15' E	192
28-29	S 08°15' E	642
29-30	S 49°30' W	332
30-31	N 39°30' E	352
31-32	N 43°15' E	855
32-33	S 03°00' E	817
33-34	S 48°00' E	90
34-35	N 39°30' E	800
35-36	S 38°45' E	26
36-37	N 48°45' E	55
38-39	S 71°42' W	502
39-40	S 81°12' W	419
40-41	N 76°33' W	373
41-42	N 47°13' W	924
42-43	S 69°24' W	888
43-44	N 42°54' E	1402
44-45	N 42°28' E	1215
45-46	S 63°10' E	1486
46-47	N 13°18' W	921
47-48	S 55°47' W	311
48-49	N 16°56' W	690
49-50	N 11°45' W	357
50-51	S 34°30' W	388
51-52	N 88°32' W	423
52-53	S 34°30' W	245
53-54	N 16°45' W	230
54-55	N 03°00' E	350
55-56	N 51°30' W	488
56-57	N 81°44' E	895
57-58	N 58°15' E	182
58-59	N 37°00' E	145
59-60	N 1°30' W	300
60-61	S 53°14' W	658
61-62	N 22°01' W	178
62-63	N 84°30' W	200
63-64	N 84°30' W	300
64-65	N 38°45' W	455
65-66	N 59°30' E	725
66-67	N 45°30' W	190
67-68	S 26°00' W	270
68-69	N 28°00' W	160
69-70	S 28°00' W	215
70-71	S 39°00' W	140
71-72	N 77°00' W	310
72-73	S 07°45' W	285
73-74	N 49°15' W	225
74-75	S 37°00' W	450
75-76	S 07°00' W	390
76-77	S 18°45' W	1389
77-78	N 85°15' W	1243
78-79	N 19°40' E	590
79-80	N 76°40' W	1195
80-81	S 56°05' W	890
81-82	S 56°05' W	480
82-83	S 56°05' W	465
83-84	N 32°25' W	300
84-85	N 68°20' E	526
85-86	N 22°20' E	195
86-87	S 67°25' E	700
87-88	N 22°20' E	360
88-89	N 89°25' W	428
89-90	N 31°35' W	283
90-91	N 73°40' W	230
91-92	N 50°10' W	515
92-93	S 56°05' W	667
93-94	N 18°00' E	825
94-95	S 58°05' W	407
95-96	S 35°20' W	428
96-97	N 01°55' E	455
97-98	S 87°50' W	380
98-99	N 48°20' E	786
99-100	N 09°40' W	401
100-101	S 68°20' W	155



From - To Bearing Distance

101-102	N 25°10' W	283
102-103	S 83°00' W	230
103-104	S 24°20' W	246
104-105	N 82°25' W	671
105-106	N 47°20' E	785
106-107	N 64°10' W	532
107-108	N 52°35' E	282
108-109	N 30°55' W	384
109-110	N 56°40' W	340
110-111	N 41°00' W	500



- LEGEND**
- MINIMUM RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - ESSEMENT RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD), TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 AND PD'S, THE PROJECT BOUNDARY LINE IS BEING BASED ON PHOTOGRAMMETRIC METHODS UNDER THE DIRECT SUPERVISION OF THE PROJECT BOUNDARY LINE SURVEYORS. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED ARE PROVIDED BY S.C.E. & G. AND SHOWN BY GREENS. THE STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL A.S.C. APPROXIMATELY 1" INCH = 600 FEET AT A SCALE APPROXIMATELY 1" INCH = 600 FEET.

1. GRADING ENGINEER, A PROFESSIONAL SURVEYOR, HAS REVIEWED THIS PROJECT MAP AND HAS REVIEWED THE PLANNING AND CONSTRUCTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S REVIEW OF THIS MAP DOES NOT GUARANTEE THE ACCURACY OF THE PROJECT BOUNDARY LINE SURVEYORS' WORK. THE PROJECT BOUNDARY LINE SURVEYORS' WORK IS BASED ON S.C.E. & G. SURVEYS AND NOT PHOTOGRAMMETRIC METHODS UNDER THE DIRECT SUPERVISION OF THE PROJECT BOUNDARY LINE SURVEYORS.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE PROJECT BOUNDARY LINE SURVEYORS ON FEBRUARY 2009. ANY CHANGES TO THIS DOCUMENT SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S REVIEW OF THIS MAP DOES NOT GUARANTEE THE ACCURACY OF THE PROJECT BOUNDARY LINE SURVEYORS' WORK. THE PROJECT BOUNDARY LINE SURVEYORS' WORK IS BASED ON S.C.E. & G. SURVEYS AND NOT PHOTOGRAMMETRIC METHODS UNDER THE DIRECT SUPERVISION OF THE PROJECT BOUNDARY LINE SURVEYORS.

DATE: FEBRUARY 2009

EXHIBIT G SHEET G-63

DETAIL MAP OF PROJECT AREA

SHEET 63 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

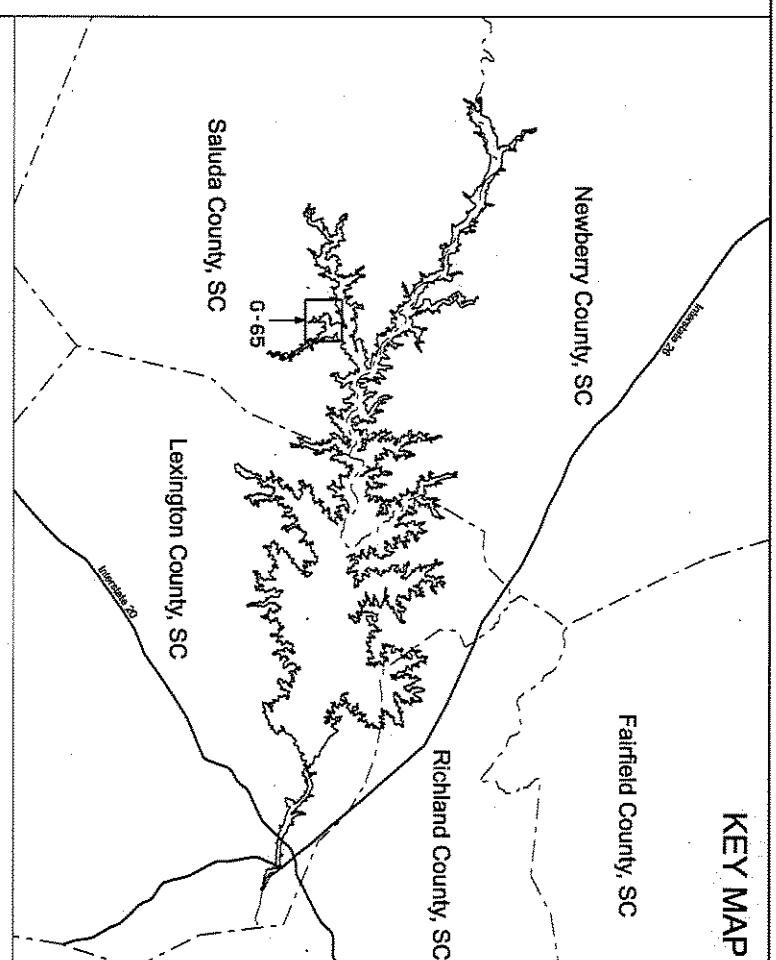


Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 59°30' E	227
1-2	N 01°15' W	795
2-3	N 25°00' E	170
3-4	S 65°00' E	270
4-5	S 43°15' E	485
5-6	S 74°45' E	485
6-7	N 04°30' W	140
7-8	N 59°00' E	140
8-9	N 51°15' E	1654
9-10	S 22°00' W	825
10-11	S 17°00' E	420
11-12	S 69°53' E	339
12-13	N 26°00' E	700
13-14	N 33°44' E	1086
15-16	S 09°30' W	301
16-17	S 80°00' E	400
17-18	N 21°30' E	394
19-20	S 20°00' W	500
20-21	S 50°45' W	616
21-22	S 01°37' E	450
22-23	S 79°15' E	450
23-24	S 14°00' W	140
24-25	S 85°00' E	400
25-26	S 06°30' W	162
26-27	S 15°30' E	290
27-28	S 58°30' E	565
28-29	S 20°00' W	290
29-30	S 12°00' W	605
30-31	N 13°00' W	170
31-32	N 51°30' W	100
32-33	S 32°00' W	340
33-34	N 49°30' W	325
34-35	N 15°00' W	300
35-36	S 04°30' W	340
36-37	S 78°45' W	190
37-38	N 43°15' W	395
38-39	S 77°30' W	276
39-40	S 20°00' E	553
40-41	S 58°45' W	401
41-42	N 24°30' W	549
42-43	S 50°00' W	780
43-44	S 53°31' W	450
44-45	S 05°36' W	235
45-46	S 86°30' E	242
46-47	S 22°58' W	375
47-48	S 66°00' W	572
48-49	S 64°00' E	270
49-50	N 71°00' E	280
50-51	S 59°30' E	940
51-52	S 17°00' W	761
52-53	N 41°00' E	891
53-54	S 31°00' E	1163
54-55	S 60°30' W	598
55-56	S 04°00' W	517
56-57	S 48°00' E	425
57-58	S 26°31' W	280
58-59	S 32°30' E	598
59-60	S 12°30' E	400
60-61	S 37°00' E	400
61-62	N 69°30' E	491
62-63	N 60°00' W	421
63-64	N 18°00' W	375
64-65	S 75°30' E	115
65-66	N 16°20' W	115
66-67	N 16°30' E	832
67-68	N 75°00' W	400
68-69	N 30°00' E	580
69-70	N 21°00' W	360
70-71	N 09°29' E	625
71-72	N 12°21' W	325
72-73	N 35°46' W	460
73-74	N 03°00' W	420
74-75	N 64°43' E	540
75-76	S 15°00' E	160
76-77	S 84°30' E	172
77-78	S 50°00' E	320
78-79	S 66°30' E	173
79-80	S 06°00' E	325
80-81	S 70°00' E	162
81-82	N 08°00' E	385
82-83	N 36°30' E	400
83-84	N 24°01' E	863
84-85	S 05°37' E	1344
85-86	S 48°38' E	797
86-87	S 11°00' E	440
87-88	S 07°30' E	550
88-89	N 69°58' E	491
89-90	S 00°51' E	1187
90-91	N 62°45' E	288
91-92	N 62°45' E	1257
92-93	N 62°45' E	21
93-94	S 89°05' E	314
94-95	E.L. 360.00'	151
95-96	S 88°05' E	282
96-97	S 16°30' W	959
97-98	N 68°00' E	250
98-99	N 23°00' E	370
99-100	N 70°10' E	150



From - To	Bearing	Distance
100-101	S 12°00' E	625
101-102	S 41°51' W	739
102-103	N 85°04' E	592
103-104	S 38°35' W	739
104-105	N 83°30' E	720
105-106	N 14°30' W	731
106-107	N 69°00' W	884
107-108	N 34°00' E	255
108-109	S 89°45' E	865
109-110	N 76°30' W	1190
110-111	N 08°00' E	1983
111-112	N 08°00' E	35
112-113	N 19°00' E	508
113-114	N 19°00' E	851
114-115	N 19°00' W	170
115-116	S 33°45' W	390
116-117	N 16°00' W	370
117-118	N 23°00' W	535
118-119	N 23°00' W	760
119-120	S 69°30' E	590
120-121	N 49°30' E	670
121-122	S 65°45' E	670
122-123	S 89°05' E	590
123-124	N 51°00' W	964
125-126	N 51°00' W	336
127-128	S 21°00' W	27
128-129	N 78°40' W	127



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREET
 - COUNTY BOUNDARY
 - ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

VERTICAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERIFICATION DATUM BASED ON VANDBERG FEET.

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLAIN DATUM (PD), TO CONVERT FROM S.C.E. & G. PLAIN DATUM (PD) TO NAVD 83 (AD + 01.5'). THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON NAVD 83. UNLESS OTHERWISE NOTED, ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND MEASURED BY OTHERS. THE STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARDS AND PROCEDURES WAS USED TO CORRELATE THE NATIONAL Aerial Photographs WITH THE Aerial Photographs FROM THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM. THE NATIONAL Aerial Photographs WERE PROVIDED BY THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM. THE NATIONAL Aerial Photographs WERE PROVIDED BY THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM. THE NATIONAL Aerial Photographs WERE PROVIDED BY THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE SOUTH CAROLINA STATE ENGINEER. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY EVANS, A PROFESSIONAL LAND SURVEYOR, IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LANE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE LICENSEE, LANE MURRAY PROJECT BOUNDARY SHOWN HEREIN, THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON NAVD 83. UNLESS OTHERWISE NOTED, ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND MEASURED BY OTHERS. THE STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARDS AND PROCEDURES WAS USED TO CORRELATE THE NATIONAL Aerial Photographs WITH THE Aerial Photographs FROM THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM. THE NATIONAL Aerial Photographs WERE PROVIDED BY THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM.

DATE: FEBRUARY 2009

EXHIBIT G SHEET G-65

DETAIL MAP OF PROJECT AREA

SHEET 65 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

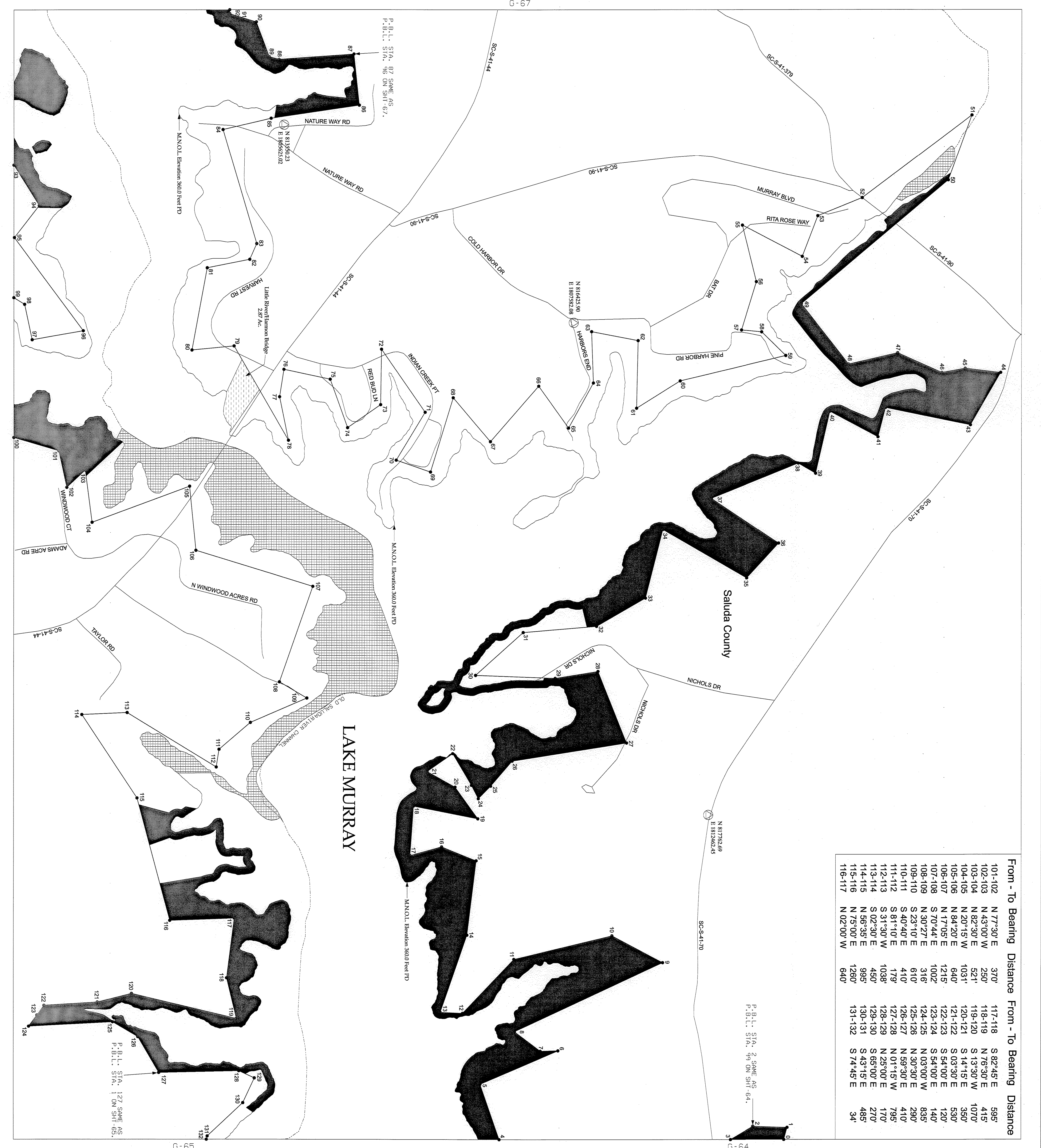
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1" = 400' FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 75°00' W	125'
1-2	S 02°00' W	340'
2-3	S 31°00' E	258'
4-5	S 71°00' W	581'
5-6	N 23°15' W	840'
6-7	S 00°45' E	175'
7-8	S 37°00' W	120'
8-9	N 25°00' W	1620'
9-10	S 28°00' W	5700'
10-11	S 13°30' E	1000'
11-12	S 46°30' E	740'
12-13	S 02°30' W	220'
13-14	N 71°00' W	810'
14-15	N 83°00' W	745'
15-16	S 22°30' W	370'
16-17	S 15°30' E	325'
17-18	N 86°00' W	490'
18-19	N 11°00' E	650'
19-20	S 54°21' W	387'
20-21	S 29°07' W	317'
21-22	N 35°10' W	310'
22-23	N 59°30' E	365'
23-24	N 63°00' E	150'
24-25	N 45°30' W	175'
25-26	N 49°30' W	329'
26-27	N 09°00' W	1148'
27-28	S 68°12' W	763'
28-29	S 09°00' E	430'
29-30	S 02°00' W	790'
30-31	N 42°00' W	635'
31-32	N 04°45' W	730'
32-33	N 30°00' W	560'
33-34	N 75°45' W	700'
34-35	N 30°00' E	980'
35-36	N 47°30' W	469'
36-37	S 33°45' W	801'
37-38	N 22°00' W	927'
38-39	N 30°00' E	200'
39-40	N 77°00' W	630'
40-41	N 28°00' E	540'
41-42	N 75°30' W	300'
42-43	N 11°30' E	880'
43-44	N 60°00' W	800'
44-45	S 07°00' W	385'
45-46	S 10°05' E	235'
46-47	S 24°00' W	480'
47-48	S 13°00' E	500'
48-49	S 52°00' W	780'
49-50	N 70°01' W	1901'
50-51	N 40°01' W	885'
51-52	S 37°00' E	1382'
52-53	S 22°00' E	475'
53-54	S 69°00' E	430'
54-55	S 27°30' W	670'
55-56	N 76°00' E	575'
56-57	S 73°00' E	500'
57-58	N 05°30' E	200'
58-59	N 44°30' E	336'
59-60	S 13°30' E	1077'
60-61	S 32°01' W	510'
61-62	N 88°41' W	671'
62-63	S 11°00' W	470'
63-64	N 88°00' E	510'
64-65	S 61°05' E	510'
65-66	S 54°30' W	510'
66-67	S 49°00' E	730'
67-68	S 49°40' W	570'
68-69	S 73°00' E	770'
69-70	S 19°00' W	360'
70-71	N 58°50' W	555'
71-72	S 55°15' W	760'
72-73	S 89°05' E	450'
73-74	S 34°50' E	500'
74-75	S 70°15' W	510'
75-76	S 12°00' W	470'
76-77	S 81°00' E	275'
77-78	N 78°30' E	440'
78-79	S 60°00' W	1080'
79-80	S 05°30' E	420'
80-81	N 79°30' W	830'
81-82	N 11°05' W	430'
82-83	N 66°00' W	170'
83-84	S 73°30' W	1180'
84-85	N 13°00' W	490'
85-86	N 08°19' W	885'
86-87	S 84°00' E	510'
87-88	S 04°00' E	745'
88-89	S 14°30' W	100'
89-90	S 69°30' W	370'
90-91	S 17°15' W	275'
91-92	S 88°00' W	39'
93-94	N 58°00' E	474'
94-95	S 52°00' E	400'
95-96	N 53°30' E	1150'
96-97	S 10°00' E	515'
97-98	S 78°00' W	360'
98-99	S 31°49' W	126'
100-101	N 16°30' E	466'



From - To	Bearing	Distance	From - To	Bearing	Distance
101-102	N 77°30' E	370'	117-118	S 82°45' E	595'
102-103	N 43°00' W	250'	118-119	N 76°30' E	415'
103-104	N 82°30' E	521'	119-120	S 13°30' W	1070'
104-105	N 20°15' W	1031'	120-121	S 14°15' E	350'
105-106	N 84°20' E	640'	121-122	S 03°30' E	530'
106-107	N 17°05' E	1215'	122-123	S 54°00' E	120'
107-108	S 70°44' E	1002'	123-124	S 03°00' W	140'
108-109	N 30°27' E	316'	124-125	N 03°00' W	835'
109-110	S 23°10' E	610'	125-126	N 30°30' E	290'
110-111	S 40°40' E	410'	126-127	N 59°30' E	410'
111-112	S 81°10' E	179'	127-128	N 01°15' W	795'
112-113	S 02°30' E	450'	128-129	N 25°00' E	170'
113-114	S 02°30' E	995'	129-130	S 65°00' E	270'
114-115	N 56°35' E	995'	130-131	S 43°15' E	485'
115-116	N 75°00' E	1280'	131-132	S 74°45' E	34'
116-117	N 02°00' W	640'			

KEY MAP

LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREET
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BETWEEN P.B.L.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.L.
- ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

EXHIBIT G SHEET G-66

DETAIL MAP OF PROJECT AREA

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

VERTICAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 2881 (INTERNATIONAL FOOT).

HORIZONTAL DATUM BASED ON WABDAB (FEET).

ALL ELEVATIONS SHOWN ON GRADINGS ARE IN PLAIN DATUM (PD). TO CONVERT FROM S.C.E. & G. PLAIN DATUM (PD) TO NAVD 83 (NAD 83), A BENCHMARK REFERENCE POINT (B.M.) HAS BEEN USED. THE BENCHMARK REFERENCE POINT IS B.M. 212. A BENCHMARK REFERENCE POINT HAS BEEN USED TO RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED ARE PROVIDED BY S.C.E. & G. AND CONTROLLED BY S.C.E. & G.

STEREOREGISTRATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD MAP SYMBOLS (NSMS) AND S.C.E. & G. MAPS SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GRADING SYMBOLS: A PROFESSIONAL SURVEYOR SHALL CONDUCT A SURVEY OF THE PROJECT BOUNDARY AND CONTROL POINTS. THE SURVEY SHALL BE IN ACCORDANCE WITH THE NATIONAL MAP SYMBOLOGY (NSMS) AND S.C.E. & G. MAPS. THE SURVEY SHALL BE CONDUCTED USING PHOTOGRAMMETRIC METHODS UNDER AN DIRECT SUPERVISION OF A PROFESSIONAL SURVEYOR. THE PROJECT BOUNDARY LINES THAT ARE CONTROLLED BY S.C.E. & G. SHALL BE SHOWN AS SHOWN ON THE MAP.

THIS DOCUMENT WAS ORIGINALLY DESIGNED AND CREATED BY THE SOUTH CAROLINA ELECTRIC & GAS COMPANY. THE SOUTH CAROLINA ELECTRIC & GAS COMPANY IS THE OWNER OF THE PROJECT BOUNDARY AND CONTROL POINTS. THE SOUTH CAROLINA ELECTRIC & GAS COMPANY IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT.

DATE: FEBRUARY 2009

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

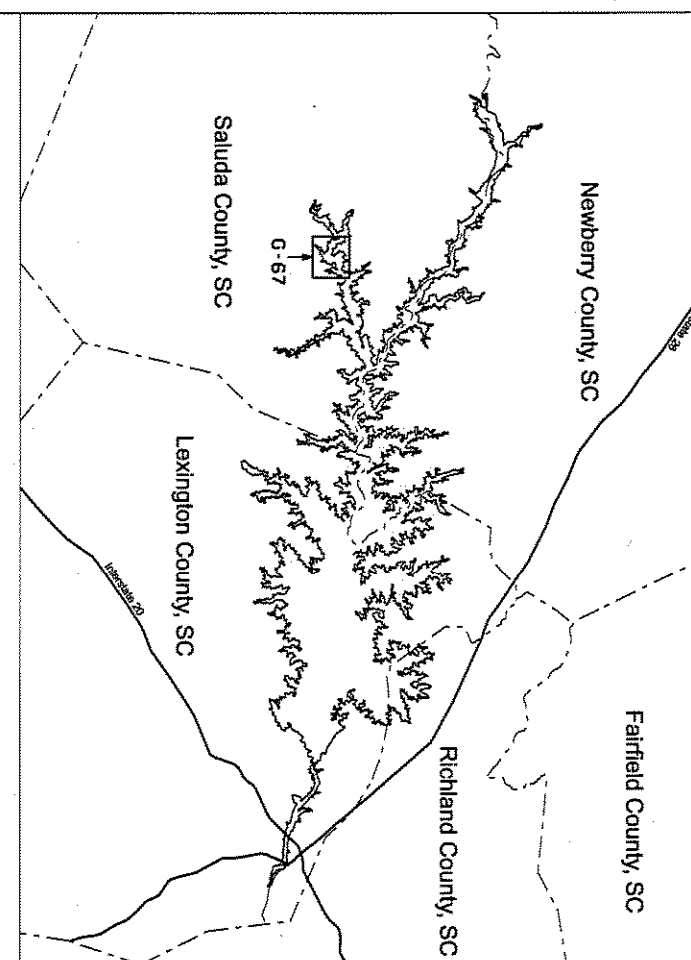
From - To	Bearing	Distance
0-1	N 25°30' E	328'
1-2	N 00°00' E	500'
2-3	N 04°00' E	350'
3-4	S 36°30' E	430'
4-5	S 74°00' W	370'
5-6	S 67°30' W	500'
6-7	S 30°00' W	689'
7-8	N 62°30' E	560'
8-9	S 35°30' W	443'
9-10	S 7°00' W	820'
10-11	S 71°00' E	1205'
11-12	S 48°00' W	680'
12-13	S 72°00' E	630'
13-14	N 43°30' E	400'
14-15	S 47°30' E	619'
15-16	N 56°00' E	885'
16-17	S 01°00' W	540'
17-18	N 63°30' E	430'
18-19	S 54°43' E	544'
19-20	S 17°00' E	351'
20-21	S 51°15' E	625'
21-22	S 82°15' W	360'
22-23	S 54°30' W	846'
23-24	S 75°00' W	585'
24-25	S 26°35' W	391'
25-26	S 12°35' W	482'
26-27	S 39°25' W	610'
27-28	S 36°00' W	370'
28-29	S 03°00' E	300'
29-30	S 30°00' E	140'
30-31	N 88°00' E	150'
31-32	N 17°30' E	225'
32-33	N 08°00' E	160'
33-34	N 41°30' E	310'
34-35	N 52°30' E	925'
35-36	N 40°00' E	975'
36-37	N 7°30' E	757'
37-38	S 19°30' E	240'
38-39	N 21°30' E	515'
39-40	N 65°00' E	1150'
40-41	S 61°00' E	820'
41-42	S 31°00' E	230'
42-43	N 10°38' E	342'
43-44	N 15°15' W	950'
44-45	N 09°00' E	800'
45-46	N 17°20' E	200'
46-47	N 40°00' W	230'
47-48	N 32°00' E	980'
48-49	N 30°30' W	480'
49-50	S 71°00' W	375'
50-51	N 07°10' W	295'
51-52	N 39°45' W	270'
52-53	N 58°00' E	930'
53-54	S 52°00' E	400'
54-55	N 53°30' E	1150'
55-56	S 10°00' E	515'
56-57	S 78°00' W	360'
57-58	S 31°49' W	955'
58-59	S 54°05' E	891'
59-60	N 86°00' E	385'
60-61	S 01°45' E	200'
61-62	S 60°00' W	370'
62-63	S 05°30' E	1050'
63-64	S 85°30' E	343'
64-65	N 11°30' E	1062'
65-66	N 87°10' E	611'
66-67	N 30°35' W	462'
67-68	N 42°00' W	894'
68-69	N 67°15' E	552'
69-70	N 16°30' E	790'
70-71	N 77°30' E	370'
71-72	N 43°00' W	250'
72-73	N 82°30' E	521'
73-74	N 20°15' W	1031'
74-75	N 84°20' E	640'
75-76	N 17°05' E	157'
76-77	S 19°00' W	134'
77-78	N 58°50' W	245'
78-79	S 55°15' W	478'
80-81	S 89°05' E	550'
81-82	S 34°50' E	400'
82-83	S 70°15' W	510'
83-84	S 12°00' W	470'
84-85	S 81°00' E	275'
85-86	N 78°30' E	440'
86-87	S 60°00' W	1080'
87-88	S 05°30' E	420'
88-89	N 79°30' W	830'
89-90	N 01°05' W	430'
90-91	N 66°00' W	170'
91-92	S 73°30' W	1180'
92-93	N 13°00' W	480'
93-94	N 08°19' W	885'
94-95	S 84°00' E	510'
95-96	S 04°00' E	745'
96-97	S 14°30' W	100'
97-98	S 69°30' W	370'
98-99	S 17°15' W	275'



From - To	Bearing	Distance
100-101	S 88°00' W	270'
101-102	S 11°00' E	200'
102-103	N 69°00' W	245'
103-104	N 22°30' W	460'
104-105	N 00°30' W	420'
105-106	N 54°15' W	300'
106-107	N 54°15' W	400'
107-108	S 31°30' W	450'
108-109	N 75°00' W	225'
109-110	S 11°30' W	200'
110-111	S 87°15' W	230'
111-112	S 60°15' W	430'
112-113	S 57°30' E	555'
113-114	S 67°30' W	520'
114-115	S 13°00' W	670'
115-116	S 17°30' E	215'
116-117	S 75°30' E	800'
117-118	N 33°00' E	300'
118-119	S 55°45' E	470'
119-120	S 79°30' W	275'
120-121	S 44°00' E	860'
121-122	S 07°04' E	578'
122-123	S 35°00' W	490'
123-124	S 07°30' W	400'
124-125	N 63°00' W	1200'
125-126	S 50°00' W	530'
126-127	N 48°00' W	680'
127-128	N 44°00' E	300'
128-129	N 33°00' W	880'
129-130	S 35°00' W	450'
130-131	N 84°00' W	390'
131-132	N 20°00' W	1020'
132-133	N 29°00' E	550'
133-134	N 21°00' W	160'
134-135	S 67°00' W	410'
135-136	N 14°09' W	414'

From - To	Bearing	Distance
136-137	N 64°00' W	400'
137-138	N 54°45' E	460'
138-139	N 05°30' W	275'
139-140	S 53°30' W	515'
140-141	N 80°40' W	829'
141-142	S 87°30' E	258'
143-144	N 22°30' E	329'
144-145	N 09°40' W	598'

KEY MAP



LEGEND

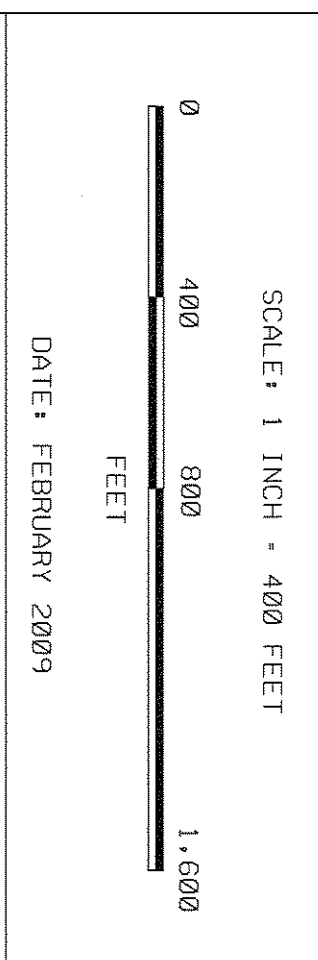
- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- SHEAM
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 2801 (INTERNATIONAL FOOT).
 VERTICAL DATUM BASED ON WADSWORTH FEET.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE ENGINEER IN CHARGE OF THE PROJECT. ANY CHANGES MADE TO THIS DOCUMENT AFTER THE DATE OF ISSUANCE SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.
 I, GARY EDWIN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S REVIEW OF THIS PORTION OF THE PROJECT BOUNDARY SHOWN ON THIS MAP FROM HEREIN IS LIMITED TO THE PORTION OF THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP. I HAVE REVIEWED THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP AND THE VERTICAL DATUM INFORMATION SHOWN ON THIS MAP.
 I, GARY EDWIN, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S REVIEW OF THIS PORTION OF THE PROJECT BOUNDARY SHOWN ON THIS MAP FROM HEREIN IS LIMITED TO THE PORTION OF THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP. I HAVE REVIEWED THE PROJECT BOUNDARY LINES SHOWN ON THIS MAP AND THE VERTICAL DATUM INFORMATION SHOWN ON THIS MAP.
 GARY EDWIN
 S.C. P.L.S. 13163

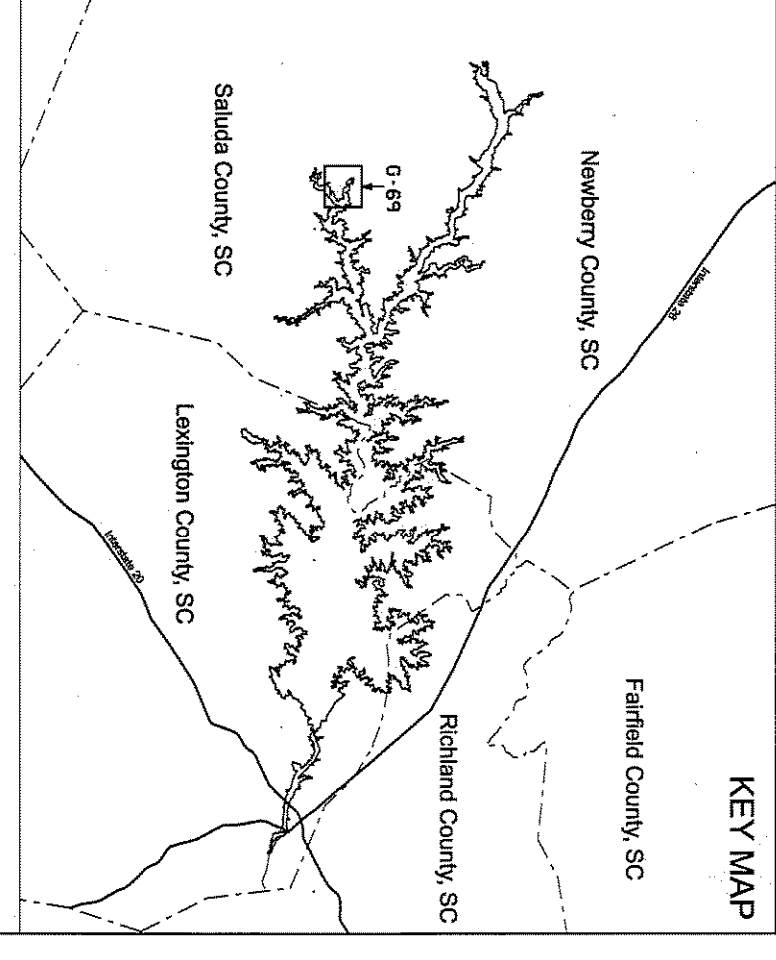
EXHIBIT G SHEET G-67

DETAIL MAP OF PROJECT AREA
 SHEET 67 OF 77
 SALUDA HYDROELECTRIC PROJECT NO. 516
 SOUTH CAROLINA ELECTRIC & GAS COMPANY



Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 71°00' W	39'
1-2	N 07°00' E	300'
2-3	S 62°30' W	198'
3-4	N 30°00' E	352'
4-5	N 67°30' W	317'
5-6	N 74°00' E	305'
6-7	N 36°30' W	325'
7-8	N 36°30' W	350'
8-9	S 64°00' E	500'
9-10	S 00°00' E	500'
10-11	S 25°30' W	1200'
11-12	N 51°00' W	225'
12-13	S 42°30' W	400'
13-14	S 32°30' E	380'
14-15	N 72°00' W	300'
15-16	S 43°00' W	400'
16-17	S 70°00' W	595'
17-18	S 01°00' W	600'
18-19	N 48°00' W	475'
19-20	S 27°00' W	450'
20-21	S 30°30' W	271'
21-22	N 12°00' W	418'
22-23	N 24°00' W	1007'
23-24	S 50°00' E	980'
24-25	N 01°30' W	335'
25-26	S 71°30' E	205'
26-27	N 18°00' E	315'
27-28	S 76°00' E	580'
28-29	N 15°00' E	60'
29-30	S 76°00' E	510'
30-31	N 75°30' E	900'
31-32	N 22°39' W	249'
32-33	N 83°29' W	882'
33-34	N 00°44' W	310'
34-35	N 82°46' E	621'
35-36	N 80°00' E	1075'
36-37	N 47°00' E	946'
37-38	S 49°00' E	388'
38-39	N 53°00' E	410'
39-40	N 12°00' W	550'
40-41	N 79°30' W	410'
41-42	N 36°00' W	535'
42-43	N 13°15' E	450'
43-44	S 81°00' W	450'
44-45	N 33°30' E	280'
45-46	S 74°30' W	867'
46-47	S 1°15' E	380'
47-48	N 64°00' W	1160'
48-49	S 42°30' W	270'
49-50	S 83°30' W	490'
50-51	N 38°00' W	1188'
51-52	N 54°00' W	700'
52-53	S 40°15' W	596'
53-54	N 51°30' W	710'
54-55	N 40°00' W	1330'
55-56	S 88°00' E	942'
56-57	N 70°00' E	340'
57-58	N 74°30' W	690'
58-59	N 01°15' E	675'
59-60	N 87°00' W	320'
60-61	S 97°00' E	742'
61-62	S 74°30' E	890'
62-63	S 07°00' E	470'
63-64	S 08°00' W	530'
64-65	S 79°00' E	490'
65-66	N 18°00' E	240'
66-67	S 89°00' E	1040'
67-68	S 49°00' E	580'
68-69	S 35°30' E	580'
69-70	S 77°00' E	358'
70-71	N 19°00' W	450'
71-72	N 63°00' E	550'
72-73	S 80°30' E	610'
73-74	N 32°00' E	560'
74-75	S 74°30' E	630'
75-76	S 28°15' E	340'
76-77	N 48°15' E	1345'
77-78	S 09°40' E	1055'
78-79	S 22°30' W	740'
79-80	N 87°00' E	415'
80-81	S 80°40' E	397'



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSITION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATA BASED ON THE SOUTH CAROLINA STATE WARE COORDINATE SYSTEM (NAD83/2011) (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON MANDRA (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO MANDRA (M) ON S.C.E. & G. SURVEYS AND RECORDS, SEE THE PROJECT RECORD BOOK. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED ARE PROVIDED BY S.C.E. & G. AND MARKED BY 0.0015' TIE.

STEREOREGISTRATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARDS FOR PHOTOGRAMMETRY SHALL BE USED TO REGISTER THIS DATA TO THE STATE DATUM.

1. GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S/PLANNING/DESIGNER'S LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE INSIDE THE PROJECT BOUNDARY, AND THE PROJECT BOUNDARY LINES THAT ARE INSIDE THE PROJECT BOUNDARY ARE SHOWN AS P.B.L. & G. SURVEYS AND RECORDS.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GARY FAYON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, ON FEBRUARY 2009.

Gary Fayon
 GARY FAYON
 LAND SURVEYOR
 S.C. REG. 13163

EXHIBIT G SHEET G-69

DETAIL MAP OF PROJECT AREA

SHEET 69 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

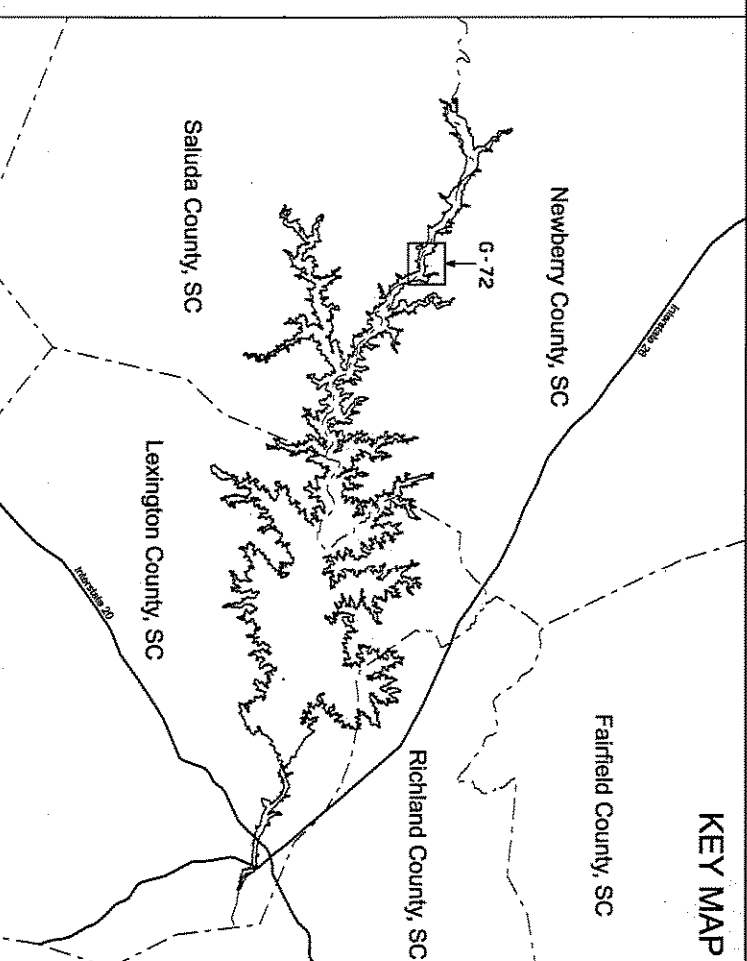
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 82°25' W	344'
1-2	N 45°05' E	307'
2-3	N 09°23' W	700'
3-4	S 53°02' W	377'
4-5	N 01°32' E	816'
5-6	N 37°28' W	705'
6-7	N 36°32' E	205'
7-8	N 22°28' W	630'
8-9	N 79°28' W	322'
9-10	S 78°02' W	600'
10-11	S 19°28' E	479'
11-12	S 53°32' W	245'
12-13	N 37°28' W	720'
13-14	S 49°02' W	665'
14-15	N 82°28' W	570'
15-16	S 14°32' W	759'
16-17	N 78°28' W	280'
17-18	N 03°58' W	940'
18-19	N 77°58' W	1371'
19-20	S 33°58' E	301'
20-21	S 89°02' W	912'
21-22	N 38°02' E	485'
22-23	N 72°58' W	430'
23-24	S 66°02' W	640'
24-25	S 13°02' W	873'
25-26	N 74°58' W	810'
26-27	N 14°02' E	672'
27-28	N 50°43' W	850'
28-29	N 31°17' E	955'
29-30	S 57°58' E	950'
30-31	N 81°17' E	347'
31-32	N 34°43' W	1262'
32-33	N 45°28' W	746'
33-34	N 66°58' W	545'
34-35	S 08°32' W	225'
35-36	N 77°58' W	411'
36-37	S 88°00' E	426'
37-38	N 23°00' E	327'
38-39	N 17°30' W	406'
40-41	S 71°15' E	267'
41-42	S 38°30' E	1343'
42-43	S 80°45' E	340'
43-44	N 16°30' E	790'
44-45	S 46°00' E	570'
45-46	S 20°00' W	380'
46-47	S 59°00' E	428'
47-48	N 07°00' E	333'
48-49	S 03°30' E	505'
49-50	S 00°30' E	300'
50-51	S 15°30' E	880'
51-52	S 51°30' E	442'
52-53	N 86°45' E	400'
53-54	S 83°00' E	1381'
54-55	N 25°00' E	174'
55-56	S 53°40' E	390'
56-57	N 48°30' E	420'
57-58	S 55°00' E	312'
58-59	N 10°30' W	990'
59-60	S 35°00' E	755'
60-61	S 48°30' E	470'
61-62	N 77°30' E	510'
62-63	S 81°30' E	325'
63-64	S 57°30' E	472'
64-65	S 77°00' E	804'
65-66	N 18°00' W	565'
66-67	N 08°30' W	790'
67-68	N 43°30' W	500'
68-69	N 49°00' E	320'
69-70	N 29°15' W	1130'
70-71	N 03°00' E	445'
71-72	N 41°15' E	350'
72-73	N 36°15' W	352'
73-74	N 54°00' E	250'
74-75	N 68°00' E	430'
75-76	S 31°00' W	300'
76-77	S 01°30' E	671'
77-78	S 73°00' W	340'
78-79	S 04°00' E	220'
79-80	S 38°45' E	845'
80-81	S 15°00' E	400'
81-82	N 80°00' E	348'
82-83	S 07°45' E	1049'
83-84	N 19°30' E	588'
84-85	S 85°30' E	860'
85-86	S 26°30' E	811'
86-87	S 30°30' W	1281'
87-88	S 86°30' E	435'
88-89	S 20°30' E	150'
89-90	S 63°00' W	792'
90-91	S 16°00' E	580'
91-92	S 77°30' E	350'
92-93	S 10°30' W	501'
93-94	S 03°00' E	962'
94-95	S 23°59' E	835'
95-96	N 70°00' E	286'
96-97	N 38°30' E	176'
97-98	S 42°25' E	176'
99-100	S 31°25' W	378'



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREET
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BETWEEN P.B.L.L. & M.N.O.L. OR PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 22801 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON MGD88 (FEET).

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD 88 (NAD 83), THE PROJECT BOUNDARY DESCRIPTION IS NOT RECORDED ON S.C.E. & G. RECORDS. RECORDED DESCRIPTIONS ARE RECORDED UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED ARE PROVIDED BY S.C.E. & G. AND MARKED BY 80055, 102.

STEREOREGISTRATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARD FOR GEODETIC SURVEYING (NSG-1) WAS USED TO CORRECT A SCALE APPROXIMATELY 1 INCH = 600 FEET TO A SCALE APPROXIMATELY 1 INCH = 400 FEET.

1. DURING SURVEYING, A PROFESSIONAL SURVEYOR SHALL OBTAIN AND MAINTAIN RECORDS OF THE PROJECT BOUNDARY AND THE PROJECT BOUNDARY LINE. THE PROJECT BOUNDARY LINE SHALL BE THE LINE SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINE THAT ARE INSIDE THE PROJECT BOUNDARY SHALL BE THE LINE SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY.

THIS DOCUMENT WAS ORIGINALLY PREPARED AND SEALED BY THE SOUTH CAROLINA STATE ENGINEERING BOARD. THE SEAL OF THE SOUTH CAROLINA STATE ENGINEERING BOARD IS HEREBY REVOKED. THE PROFESSIONAL SURVEYOR HAS REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEERING SURVEYING METHODS UNDER AN DIRECT SUPERVISION AND RECORDS OF THE PROJECT BOUNDARY LINE THAT ARE INSIDE THE PROJECT BOUNDARY ARE BASED ON S.C.E. & G. SURVEYS AND RECORDS OF THE PROJECT BOUNDARY LINE THAT ARE INSIDE THE PROJECT BOUNDARY.

DATE: FEBRUARY 2009

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

EXHIBIT G SHEET G-72

DETAIL MAP OF PROJECT AREA

SHEET 72 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

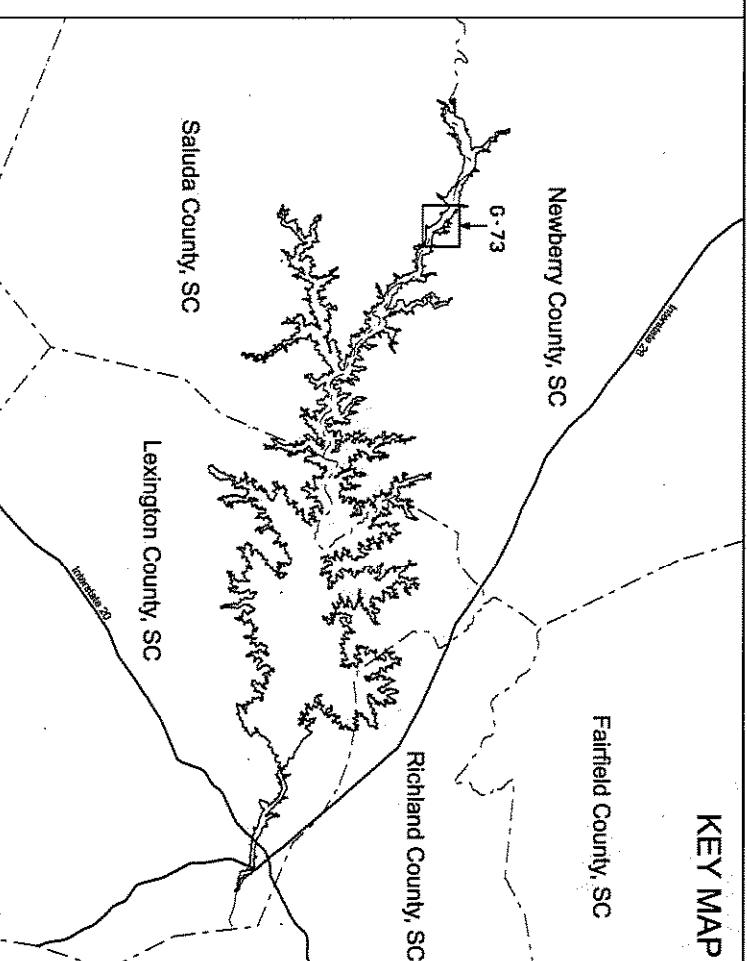
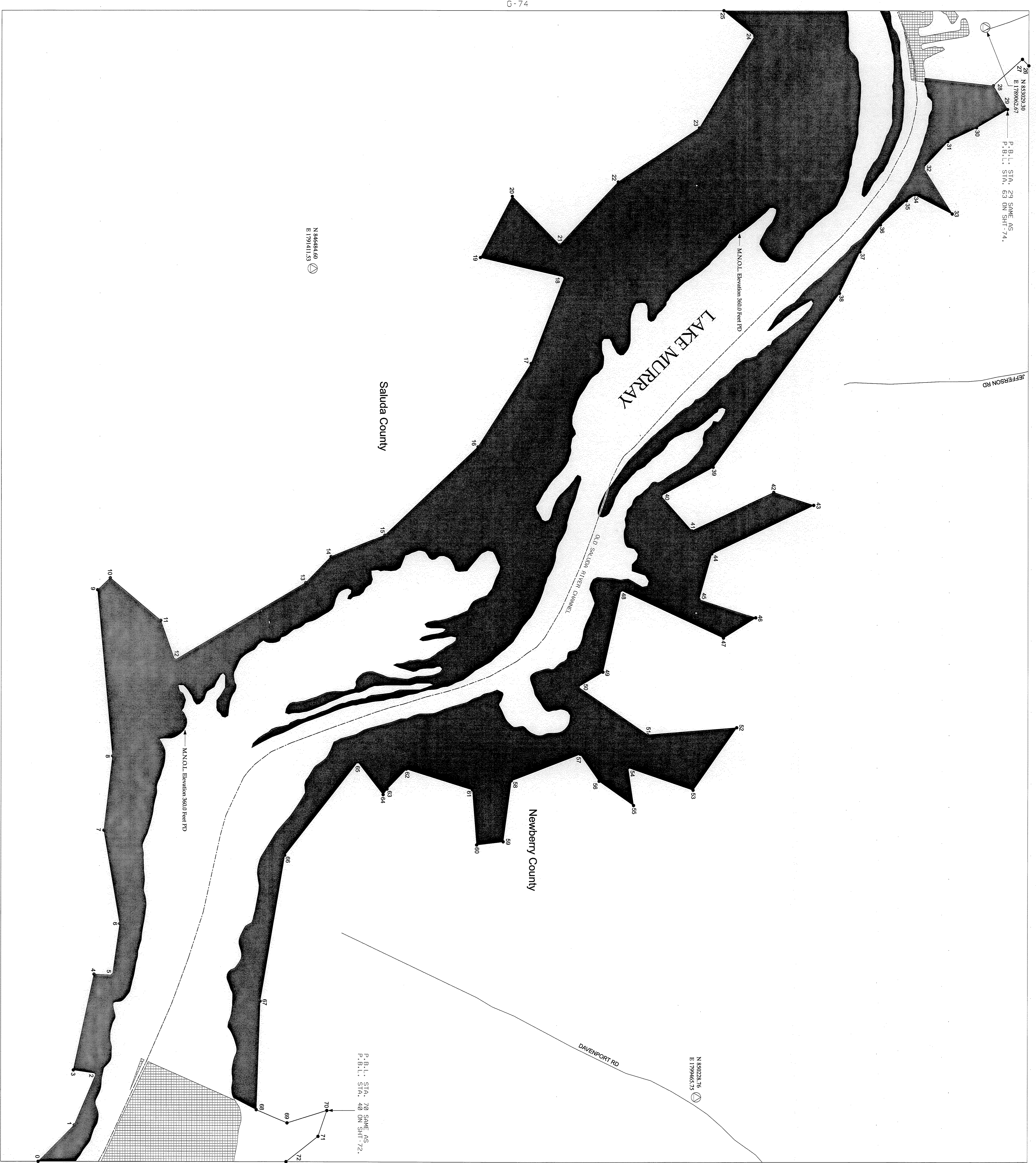
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From	To	Bearing	Distance
0-1		N 45°28' W	501'
1-2		N 68°58' W	545'
2-3		S 08°32' W	228'
3-4		N 77°58' W	950'
4-5		N 02°47' E	180'
5-6		N 81°58' W	505'
6-7		S 30°17' W	923'
7-8		N 83°28' W	727'
8-9		S 84°47' W	1620'
9-10		N 43°30' W	170'
10-11		N 40°00' E	642'
11-12		N 70°30' E	410'
12-13		N 30°30' W	1480'
13-14		N 46°00' W	355'
14-15		N 22°00' W	565'
15-16		N 43°30' W	1250'
16-17		N 57°30' W	960'
17-18		N 69°00' W	900'
18-19		S 13°00' W	839'
19-20		N 62°30' W	670'
20-21		N 45°30' E	658'
21-22		N 47°00' W	835'
22-23		N 33°45' W	950'
23-24		N 59°00' W	1040'
24-25		S 39°00' W	386'
25-26		S 45°00' W	89'
26-27		S 42°00' W	380'
27-28		N 69°00' E	270'
28-29		S 30°30' E	350'
29-30		S 25°30' E	310'
30-31		S 47°30' E	350'
31-32		S 58°00' E	530'
32-33		S 27°00' W	410'
33-34		S 35°30' E	100'
34-35		S 35°30' E	345'
35-36		S 43°00' E	330'
36-37		S 82°30' E	450'
37-38		S 64°00' E	2087'
38-39		S 54°00' E	579'
39-40		S 28°37' E	453'
40-41		N 48°30' E	880'
41-42		N 25°00' W	880'
42-43		N 18°00' E	410'
43-44		S 25°30' E	1100'
44-45		S 74°30' E	480'
45-46		N 18°00' E	580'
46-47		S 32°00' E	370'
47-48		S 25°00' W	1100'
48-49		S 77°30' E	815'
49-50		S 31°00' E	280'
50-51		N 34°30' E	820'
51-52		N 04°30' W	870'
52-53		S 55°00' E	740'
53-54		S 19°00' W	670'
54-55		N 81°30' E	370'
55-56		S 35°00' W	410'
56-57		S 54°45' W	320'
57-58		S 21°00' E	718'
58-59		S 82°30' E	596'
59-60		S 07°00' E	260'
60-61		S 85°30' W	535'
61-62		S 17°15' W	675'
62-63		S 46°00' E	270'
63-64		S 55°00' E	403'
64-65		S 52°00' W	66'
65-66		S 52°00' E	4152'
66-67		S 80°30' E	1142'
67-68		S 38°00' E	1082'
68-69		N 23°00' E	327'
69-70		N 17°30' W	406'
70-71		S 71°15' E	287'
71-72		S 38°30' E	398'



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREET
 - COUNTY BOUNDARY
 - ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND RIVER/DAK
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - ESSENTIAL RIGHTS - FLOWAGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G.
 - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATA BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATA BASED ON ANDBERG FEET.

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD), TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD 83 AND 81.5', THE PROJECT BOUNDARY HEREIN IS BEING BASED ON PHOTOGRAMMETRIC HEIGHTS TAKEN BY OTHER SURVEYS. ALL RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROL WERE PROVIDED BY S.C.E. & G. AND MARKED BY ORIS, INC.

STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL A SCALE APPROXIMATELY 1" = 600 FEET.

I, GORDON SINKOVIC, A PROFESSIONAL SURVEYOR IN THE STATE OF SOUTH CAROLINA, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEERING OF THIS MAP IS THE RESPONSIBILITY OF THE ENGINEER. THE LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE NOT BOUNDARIES WERE BASED ON S.C.E. & G. SURVEYS AND NOT BOUNDARIES WERE BASED ON RECORD.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE STATE OF SOUTH CAROLINA, P.L.S. 13131, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEERING OF THIS MAP IS THE RESPONSIBILITY OF THE ENGINEER. THE LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY, THE PROJECT BOUNDARY LINES THAT ARE NOT BOUNDARIES WERE BASED ON S.C.E. & G. SURVEYS AND NOT BOUNDARIES WERE BASED ON RECORD.

GORDON SINKOVIC
S.C. REG. 15163

EXHIBIT G SHEET G-73

DETAIL MAP OF PROJECT AREA

SHEET 73 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

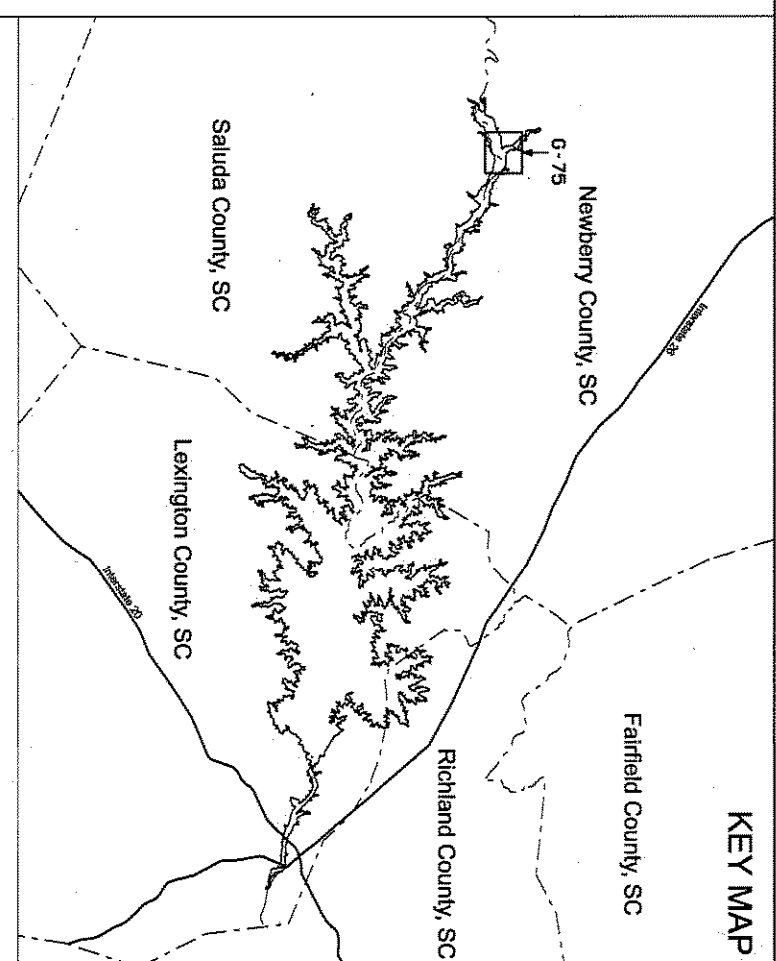
SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009



Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 53°00' W	227'
1-2	N 64°22' W	910'
2-3	N 85°52' W	895'
3-4	N 76°52' W	850'
4-5	N 53°22' W	570'
5-6	S 77°08' W	670'
6-7	N 82°22' W	1010'
7-8	S 26°08' W	300'
8-9	S 01°38' W	263'
9-10	N 51°52' W	120'
10-11	S 42°08' W	510'
11-12	S 62°38' W	370'
12-13	S 13°22' E	210'
13-14	N 38°22' W	245'
14-15	S 58°38' W	295'
15-16	S 75°08' W	500'
16-17	S 58°53' W	320'
17-18	S 13°08' W	320'
18-19	N 23°07' W	670'
19-20	S 77°38' W	805'
20-21	S 27°38' W	380'
21-22	S 79°38' W	970'
22-23	S 29°03' W	577'
23-24	N 31°08' E	302'
24-25	S 69°08' W	726'
25-26	N 60°00' E	182'
27-28	N 15°00' W	120'
28-29	N 47°10' E	499'
29-30	S 35°30' E	200'
30-31	N 84°32' E	39'
31-32	N 56°21' E	827'
32-33	N 84°30' E	1330'
33-34	S 87°00' E	695'
34-35	N 75°38' E	618'
35-36	N 86°02' E	617'
36-37	N 39°29' E	430'
37-38	N 62°00' W	550'
38-39	N 34°00' W	780'
39-40	N 06°15' W	1588'
40-41	N 44°27' W	197'
41-42	N 44°49' W	218'
42-43	N 41°29' W	1070'
43-44	N 46°12' W	1190'
44-45	N 72°05' W	784'
45-46	N 05°28' W	621'
46-47	S 27°30' E	370'
47-48	S 71°06' E	746'
48-49	S 65°00' E	950'
49-50	S 65°00' E	585'
50-51	N 48°00' E	560'
51-52	N 53°00' E	620'
52-53	S 20°07' W	1041'
53-54	S 44°29' W	1153'
54-55	S 39°00' E	176'
55-56	N 08°09' E	1002'
56-57	N 86°29' E	270'
57-58	S 70°46' W	425'
58-59	S 05°00' W	660'
59-60	S 47°16' E	824'
60-61	S 17°47' E	485'
61-62	S 83°56' E	1070'
62-63	S 83°00' E	431'
63-64	N 79°03' E	1017'
64-65	S 80°02' E	187'
65-66	S 84°40' E	589'
66-67	S 78°16' E	635'
67-68	S 64°00' E	457'
68-69	N 19°30' E	590'
69-70	N 28°00' E	787'
70-71	N 28°00' E	236'
71-72	S 25°00' E	130'
72-73	S 11°30' W	90'
73-74	S 05°00' W	850'
74-75	S 08°30' W	342'
75-76	S 60°00' E	245'
76-77	S 47°00' E	605'
77-78	S 31°00' E	285'
78-79	N 34°00' E	189'



LEGEND

RAILROAD
PIPELINE
TRANSMISSION LINE
ROAD
PROJECT BOUNDARY LINE
MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
STREAM
COUNTY BOUNDARY
ESKERENT RIGHTS - FLOODED AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. & AFTERSINK
PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
PROPERTY RIGHTS - FLOODED AT A MINIMUM BELOW M.N.O.L.
PROPERTY OWNED IN FEE BY S.C.E. & G.
RECREATION AREAS
PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATA BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).
VERTICAL DATA BASED ON WADSWORTH FEET.

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD 83 AND S. 87, THE PROJECT BOUNDARY LINE IS NOT BEING SHOWN ON THIS MAP. THE PROJECT BOUNDARY LINE IS NOT BEING SHOWN ON THIS MAP UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONDOES WERE PROVIDED BY S.C.E. & G. AND SHIPPED BY GROSS, INC.

STEREOREDUCTION PROCESS IN ACCORDANCE WITH NATIONAL STANDARDS FOR PHOTOGRAPHIC REPRODUCTION WAS TAKEN AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

1. DERRING STRANDELL, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA HAS REVIEWED THIS PROJECT BOUNDARY LINE DRAWING AND CONFIRMS THAT THE PROJECT BOUNDARY LINE IS ACCURATE AND THAT THE PROJECT BOUNDARY LINE IS NOT BEING SHOWN ON THIS MAP UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONDOES WERE PROVIDED BY S.C.E. & G. AND SHIPPED BY GROSS, INC.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY SURVEYOR GARY FAYON, A PROFESSIONAL LAND SURVEYOR, IN THE STATE OF SOUTH CAROLINA P.L.S. 11253, WHO HAS REVIEWED THIS PORTION OF THE LAKE MARLBOROUGH PROJECT BOUNDARY SHOWN HEREIN. THE ENGINEER'S REVIEW OF THE PROJECT BOUNDARY LINE IS LIMITED TO THE PROJECT BOUNDARY LINE SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINE THAT ARE NOT SHOWN ON THIS MAP ARE NOT BEING SHOWN ON THIS MAP UNLESS OTHERWISE NOTED.

DATE: 1/13/09
BY: Gary Fayon
S.C. REG. 13169

EXHIBIT G SHEET G-75
DETAIL MAP OF PROJECT AREA
SHEET 75 OF 77
SALUDA HYDROELECTRIC PROJECT NO. 516
SOUTH CAROLINA ELECTRIC & GAS COMPANY

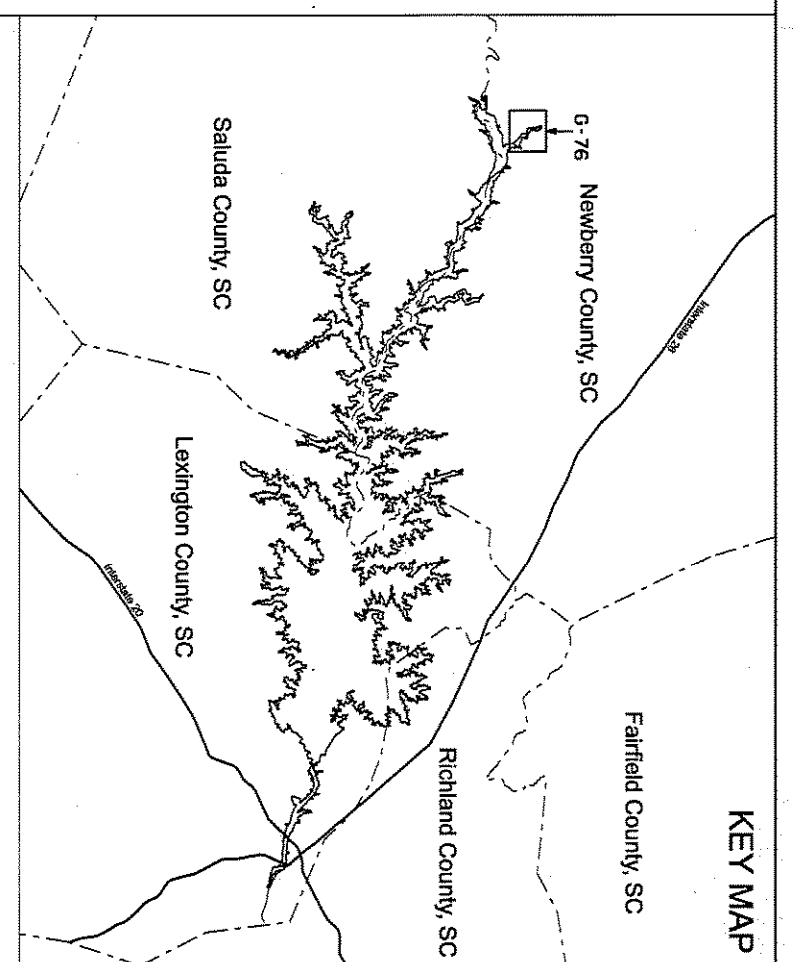
SCALE: 1 INCH = 400 FEET

0 400 800 1,600
FEET

DATE: FEBRUARY 2009

Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 06°15' W	1007'
1-2	N 44°27' W	197'
2-3	N 44°49' W	218'
3-4	N 41°29' W	1070'
4-5	N 46°12' W	1190'
5-6	N 72°05' W	784'
6-7	N 05°28' W	781'
7-8	N 09°36' W	889'
8-9	S 86°53' W	809'
9-10	N 69°30' W	425'
10-11	N 36°30' W	410'
11-12	N 00°00' E	520'
12-13	N 08°30' W	1110'
13-14	N 78°00' E	180'
14-15	N 17°00' W	680'
15-16	N 52°00' W	300'
16-17	N 53°30' E	290'
17-18	N 43°30' W	723'
18-19	N 48°45' E	518'
19-20	S 60°00' E	610'
20-21	S 30°00' E	400'
21-22	S 08°30' E	520'
22-23	N 84°00' E	345'
23-24	S 17°00' W	730'
24-25	S 05°30' W	780'
25-26	S 06°57' E	691'
26-27	N 82°00' E	370'
27-28	S 62°00' E	750'
28-29	S 43°00' E	415'
29-30	S 28°00' E	480'
30-31	N 09°00' E	435'
31-32	N 22°30' E	420'
32-33	S 21°15' E	625'
33-34	S 43°00' W	590'
34-35	S 27°30' E	695'
35-36	S 71°06' E	746'
36-37	S 65°00' E	950'
37-38	S 65°00' E	385'
38-39	N 48°00' E	560'
39-40	N 63°00' E	620'
40-41	S 20°07' W	1041'
41-42	S 44°29' W	1153'
42-43	S 39°00' E	176'
43-44	S 08°09' E	1002'
44-45	N 86°25' E	673'
45-46	S 70°46' W	425'
46-47	S 05°00' W	660'
47-48	S 47°16' E	824'
48-49	S 17°47' E	45'



- LEGEND**
- RAILROAD
 - PIPELINE
 - TRANSMISSION LINE
 - ROAD
 - PROJECT BOUNDARY LINE
 - MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
 - STREAM
 - COUNTY BOUNDARY
 - ESSENTIAL RIGHTS - FLOUGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND INTERBANK
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
 - ESSENTIAL RIGHTS - FLOUGE AT A MINIMUM BELOW M.N.O.L.
 - PROPERTY OWNED IN FEE BY S.C.E. & G. - RECREATION AREAS
 - PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 22801 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON MANGROVE TREES.

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD 83 ON S.C.E. & G. SHEETS AND RECORDED SURVEYS AND DEEDS, SEE RECORD (UNLESS OTHERWISE NOTED). ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONDITIONS WERE PROVIDED BY S.C.E. & G. AND WERTS OF GORDES, INC.

STEREODUPLICATION PROCESS IN ACCORDANCE WITH NATIONAL STANDARDS FOR MAPS AND DIGITAL DATA.

A SCALE APPROXIMATELY 1 INCH = 400 FEET.

1. GEORGE SENESE, A PROFESSIONAL SURVEYOR, SOUTH CAROLINA, HAS REVIEWED THIS PROJECT BOUNDARY LINE AND CONFIRMS THAT THE PLANNED PROJECT BOUNDARY LINE IS CORRECT AND ACCURATE. THE PLANNED PROJECT BOUNDARY LINE IS SHOWN ON SAID MAPS AND IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS. THE PLANNED PROJECT BOUNDARY LINE IS SHOWN ON SAID MAPS AND IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS. THE PLANNED PROJECT BOUNDARY LINE IS SHOWN ON SAID MAPS AND IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS.

DATE: FEBRUARY 2009

S.C. REG. 13189

EXHIBIT 6 SHEET G-76

DETAIL MAP OF PROJECT AREA

SHEET 76 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

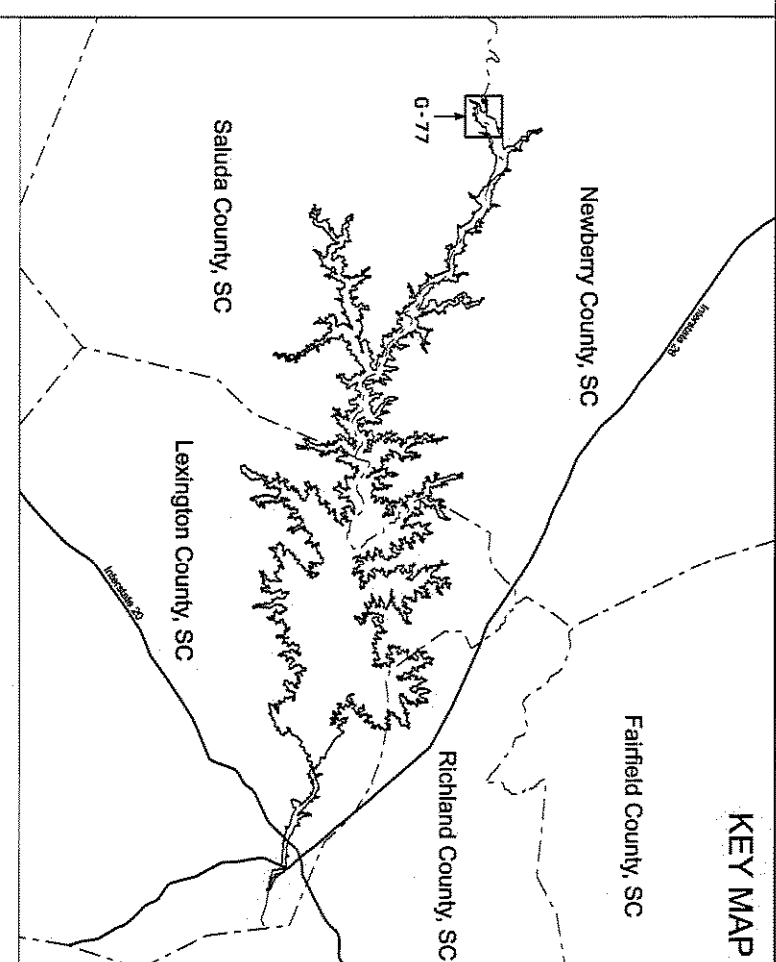
SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009



Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 29°03' W	113'
1-2	S 92°08' W	940'
2-3	S 72°48' W	333'
3-4	S 11°23' W	960'
4-5	N 79°22' W	230'
5-6	N 10°53' E	1072'
6-7	N 10°53' E	220'
7-8	N 31°08' E	1010'
8-9	S 69°08' W	880'
9-10	S 81°38' W	530'
10-11	S 41°38' W	285'
11-12	N 70°22' W	270'
12-13	S 57°38' W	730'
13-14	S 17°52' E	570'
14-15	S 44°38' W	450'
15-16	N 67°52' W	240'
16-17	S 43°08' W	1200'
17-18	S 31°08' W	1080'
18-19	N 15°08' E	735'
19-20	S 61°08' W	672'
20-21	S 76°08' W	978'
21-22	S 19°52' E	540'
22-23	S 67°38' W	440'
23-24	N 36°22' W	750'
24-25	S 80°38' W	733'
25-26	N 75°52' W	691'
26-27	S 00°53' W	580'
27-28	S 64°08' W	110'
28-29	N 22°52' W	270'
29-30	N 08°37' W	650'
30-31	N 67°52' W	710'
31-32	S 24°08' W	1300'
32-33	S 33°38' W	950'
33-34	S 61°08' W	390'
34-35	N 86°22' W	180'
35-36	N 39°38' E	340'
36-37	N 30°23' E	680'
37-38	N 02°53' E	550'
38-39	N 28°53' E	670'
39-40	S 68°07' E	510'
40-41	N 05°08' E	910'
41-42	N 64°22' E	817'
42-43	E 1.360.00'	2222'
43-44	N 22°30' E	121'
44-45	N 66°20' E	456'
45-46	N 74°30' E	630'
46-47	N 10°00' E	250'
47-48	N 29°30' E	530'
48-49	S 72°30' W	690'
49-50	S 72°30' W	440'
50-51	N 87°30' W	340'
51-52	N 20°00' W	400'
52-53	N 43°00' E	322'
53-54	N 90°00' E	229'
54-55	N 90°00' E	770'
55-56	S 87°00' E	1331'
56-57	N 87°00' E	893'
57-58	S 71°30' E	636'
58-59	N 80°00' E	662'
59-60	N 22°30' E	550'
60-61	N 22°30' E	1694'
61-62	N 56°00' E	330'
62-63	N 65°00' E	300'
63-64	N 74°30' E	500'
64-65	R.R. RW	2233'
65-66	N 30°45' W	200'
66-67	N 42°30' W	600'
67-68	S 42°30' W	390'
68-69	S 36°00' E	300'
69-69	R.R. RW	667'
69-69	R.R. RW	200'
69-69	S 30°45' E	200'
69-69	R.R. RW	210'
70-71	S 70°30' E	80'
71-72	N 60°00' E	370'
72-73	N 15°00' W	120'
73-74	R.R. RW	499'
74-75	S 35°30' E	200'
75-76	N 86°00' E	80'
76-77	N 55°31' E	632'



LEGEND

- RAILROAD
- PIPELINE
- TRANSMISSION LINE
- ROAD
- PROJECT BOUNDARY LINE
- MAXIMUM NORMAL OPERATING LEVEL (M.N.O.L.)
- STREAN
- COUNTY BOUNDARY
- ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BETWEEN P.B.L. & M.N.O.L. OR BETWEEN P.B.L. AND HIGHWATER
- PROPERTY OWNED IN FEE BY S.C.E. & G. BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. BETWEEN M.N.O.L. AND P.B.L.
- ESSENTIAL RIGHTS - FLOODAGE AT A MINIMUM BELOW M.N.O.L.
- PROPERTY OWNED IN FEE BY S.C.E. & G. RECREATION AREAS
- PROPOSED FUTURE RECREATION AREAS

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NUMBER 2881 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON MANDRA FEET 11.

ALL ELEVATIONS SHOWN ON DRAWINGS ARE IN PLANT DATUM (PD). TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD 83 ON S.C.E. & G. SURVEYS AND RECORDS SHOWN ON THIS MAP, ADD 0.57 FEET TO ALL ELEVATIONS UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROL ARE PROVIDED BY S.C.E. & G. AND MARKED BY SURVEY TIES.

STEREOREDUCTION PROCESS IN ACCORDANCE WITH NATIONAL STEREOCOMPILATION PROCESS (N.S.P.) SHALL BE USED FOR ALL PHOTOGRAPHS.

1. GENERAL SURVEYING - A PROFESSIONAL SURVEYOR HAS CONDUCTED PHOTOGRAMMETRIC SURVEYING OF THE PROJECT AREA AND HAS PREPARED THIS MAP. THE PLANIMETRIC AND CONTIGUOUS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS AND REQUIREMENTS. THE PHOTOGRAMMETRIC SURVEYING METHODS USED IN THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP PRODUCTION STANDARDS AND REQUIREMENTS. THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP ARE THE RESULT OF DIRECT SURVEYS AND NOT PHOTOGRAMMETRIC SURVEYS.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY THE PROFESSIONAL SURVEYOR WHO HAS CONDUCTED THIS SURVEY. IT SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. GARY EATON, A PROFESSIONAL LAND SURVEYOR, IN THE STATE OF SOUTH CAROLINA P.L.S. 13163, HAS REVIEWED THIS PORTION OF THE LAND SURVEY PROJECT BOUNDARY SHOWN HEREIN. THE SURVEYOR HAS REVIEWED THE PHOTOGRAMMETRIC SURVEYING METHODS USED IN THIS MAP AND HAS DETERMINED THAT THE PROJECT BOUNDARY LINES THAT ARE SHOWN ON THIS MAP ARE THE RESULT OF DIRECT SURVEYS AND NOT PHOTOGRAMMETRIC SURVEYS.

DATE: FEBRUARY 2009

SC. BLS 9463

EXHIBIT G SHEET G-77

DETAIL MAP OF PROJECT AREA

SHEET 77 OF 77

SALUDA HYDROELECTRIC PROJECT NO. 516

SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

DATE: FEBRUARY 2009

0 400 800 1,600 FEET