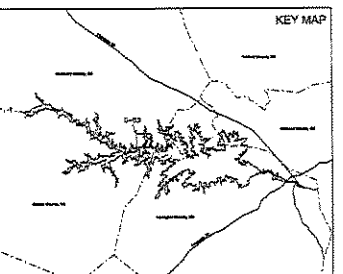
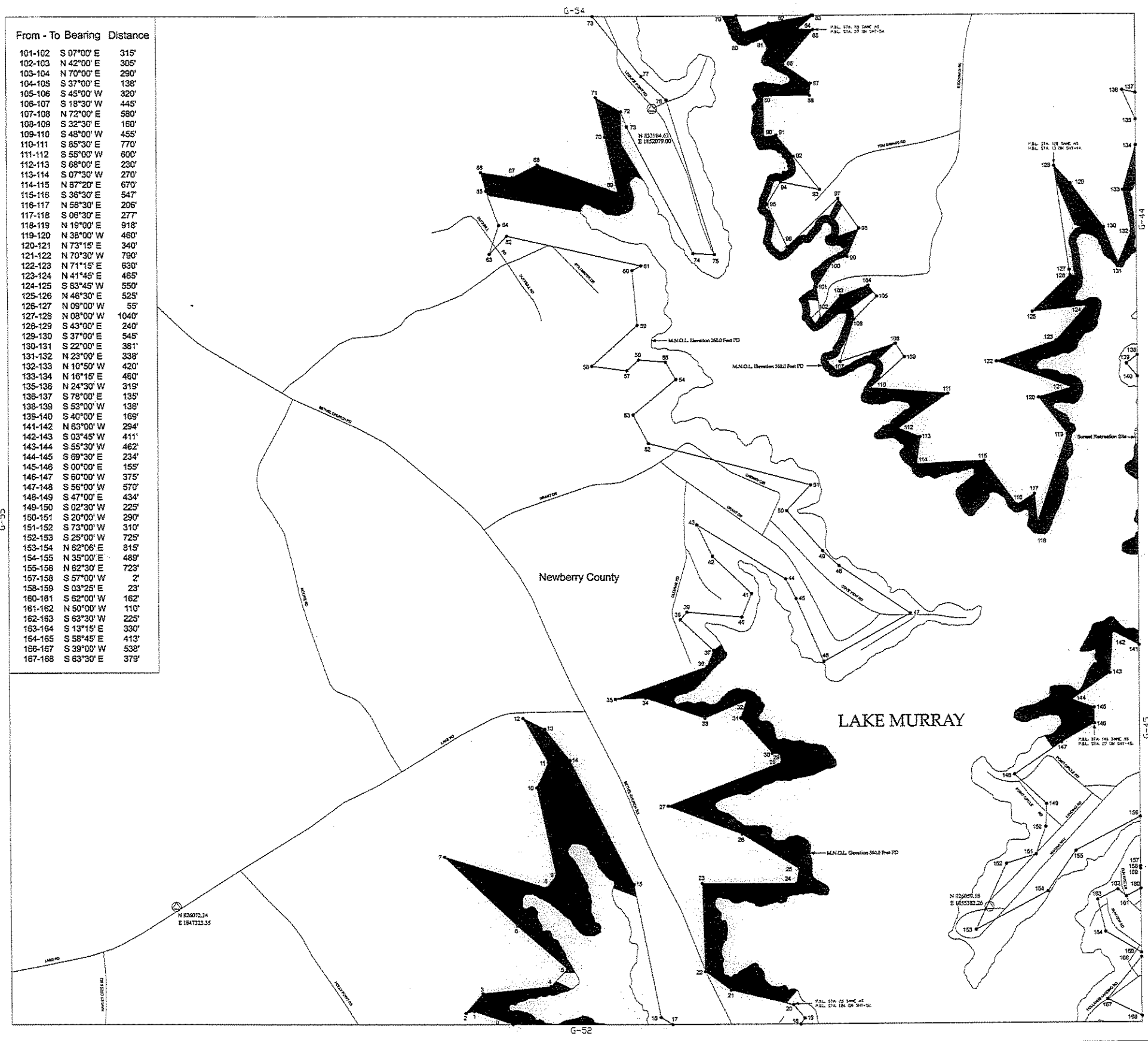


Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	N 71°00' W	403'
1-2	S 78°00' W	85'
2-3	N 41°00' E	260'
3-4	N 84°00' E	675'
4-5	N 44°00' E	240'
5-6	N 49°00' W	655'
6-7	N 46°00' W	990'
7-8	S 73°00' E	1050'
8-9	N 38°30' E	155'
9-10	N 12°00' W	890'
10-11	N 25°00' E	277'
11-12	N 29°21' W	508'
12-13	S 63°00' E	241'
13-14	S 38°30' E	400'
14-15	S 27°00' E	1380'
15-16	S 11°00' E	1350'
16-17	S 58°00' E	135'
18-19	N 35°00' E	72'
19-20	N 40°00' W	174'
20-21	N 76°30' W	638'
21-22	N 53°30' W	314'
22-23	N 01°30' W	878'
23-24	N 90°00' E	935'
24-25	N 10°00' E	145'
25-26	N 58°30' W	862'
26-27	N 69°00' W	781'
27-28	N 59°00' E	1210'
28-29	N 14°30' W	90'
29-30	N 89°00' W	70'
30-31	N 41°30' W	470'
31-32	N 19°00' E	185'
32-33	S 67°00' W	450'
33-34	N 71°00' W	620'
34-35	S 88°00' W	300'
35-36	N 70°44' E	965'
36-37	N 22°00' E	175'
37-38	N 47°00' W	450'
38-39	N 41°00' E	100'
39-40	S 84°30' E	546'
40-41	N 23°00' E	253'
41-42	N 46°15' W	535'
42-43	N 26°00' W	345'
43-44	S 58°30' E	1030'
44-45	S 28°00' E	220'
45-46	S 23°36' E	883'
46-47	N 81°08' E	984'
47-48	N 56°00' W	850'
48-49	N 48°00' W	220'
49-50	N 42°00' W	535'
50-51	N 43°30' E	350'
51-52	N 75°25' W	1663'
52-53	N 28°00' W	320'
53-54	N 50°20' E	550'
54-55	N 30°15' W	200'
55-56	N 85°00' W	285'
56-57	S 47°55' W	180'
57-58	N 82°40' W	350'
58-59	N 48°00' E	610'
59-60	N 05°00' W	545'
60-61	N 63°00' E	100'
61-62	N 77°30' W	1360'
62-63	S 44°00' W	247'
63-64	N 18°00' E	300'
64-65	N 20°00' W	360'
65-66	N 15°00' W	190'
66-67	S 80°30' E	312'
67-68	N 63°30' E	280'
68-69	S 71°00' E	841'
69-70	N 13°00' W	563'
70-71	N 13°00' W	400'
71-72	S 61°00' E	285'
72-73	S 21°00' E	160'
73-74	S 27°30' E	1415'
74-75	S 86°30' E	210'
75-76	N 17°00' W	1600'
76-77	N 46°30' W	340'
77-78	N 39°00' W	764'
79-80	S 22°00' E	179'
80-81	N 70°15' E	270'
81-82	N 80°00' E	432'
83-84	S 49°00' W	203'
84-85	S 87°00' E	150'
85-86	S 41°30' W	455'
86-87	S 55°30' E	330'
87-88	S 05°00' W	120'
88-89	S 89°00' W	465'
89-90	S 01°04' E	403'
90-91	N 81°30' E	122'
91-92	S 39°30' E	272'
92-93	S 38°30' E	420'
93-94	N 79°00' W	398'
94-95	S 32°00' W	258'
95-96	S 25°00' E	468'
96-97	N 47°00' E	700'
97-98	S 35°00' E	360'
98-99	S 23°00' W	303'
99-100	S 71°30' W	147'
100-101	S 34°00' W	305'

From - To	Bearing	Distance
101-102	S 07°00' E	315'
102-103	N 42°00' E	305'
103-104	N 70°00' E	290'
104-105	S 37°00' E	138'
105-106	S 45°00' W	320'
106-107	S 18°30' W	445'
107-108	N 72°00' E	580'
108-109	S 32°30' E	160'
109-110	S 48°00' W	455'
110-111	S 85°30' E	770'
111-112	S 55°00' W	600'
112-113	S 68°00' E	230'
113-114	S 07°30' W	270'
114-115	N 87°20' E	670'
115-116	S 36°30' E	547'
116-117	N 58°30' E	206'
117-118	S 08°30' E	277'
118-119	N 19°00' E	918'
119-120	N 38°00' W	460'
120-121	N 73°15' E	340'
121-122	N 70°30' W	790'
122-123	N 71°15' E	630'
123-124	N 41°45' E	465'
124-125	S 83°45' W	550'
125-126	N 46°30' E	525'
126-127	N 09°00' W	55'
127-128	N 08°00' W	1040'
128-129	S 43°00' E	240'
129-130	S 37°00' E	545'
130-131	S 22°00' E	381'
131-132	N 23°00' E	338'
132-133	N 10°50' W	420'
133-134	N 16°15' E	460'
135-136	N 24°30' W	319'
136-137	S 78°00' E	135'
138-139	S 53°00' W	138'
139-140	S 40°00' E	169'
141-142	N 63°00' W	294'
142-143	S 03°45' W	411'
143-144	S 55°30' W	462'
144-145	S 69°30' E	234'
145-146	S 00°00' E	155'
146-147	S 60°00' W	375'
147-148	S 56°00' W	570'
148-149	S 47°00' E	434'
149-150	S 02°30' W	225'
150-151	S 20°00' W	290'
151-152	S 73°00' W	310'
152-153	S 25°00' W	725'
153-154	N 62°08' E	815'
154-155	N 35°00' E	489'
155-156	N 62°30' E	723'
157-158	S 57°00' W	2'
158-159	S 03°28' E	23'
160-161	S 62°00' W	162'
161-162	N 50°00' W	110'
162-163	S 63°30' W	225'
163-164	S 13°15' E	330'
164-165	S 58°45' E	413'
166-167	S 39°00' W	538'
167-168	S 63°30' E	379'



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.
- ▨ Recreation areas owned in Fee by S.C.E. & G.

HORIZONTAL DATUM BASED ON THE SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (M.N.O.L. ELEVATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

TO CONVERT FROM S.C.E. & G. PLANT DATUM (1921) TO NAVD83 SEE ADD "21.1". THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD UNLESS OTHERWISE NOTED. ALL CORNERS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CORNERS WERE PROVIDED BY S.C.E. & G. AND MARKED BY ORDIS, INC.

INTERPOLATION TRACKS IN ACCORDANCE WITH NATIONAL MAP AGENCY STANDARDS. AERIAL PHOTOGRAPHY WAS TAKEN AT A SCALE APPROXIMATELY 1 INCH = 600 FEET.

G. GENARD SEEMALER, A PROFESSIONAL SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/MAPPER HAS REVIEWED THE LAKE MURRAY PROJECT MAPS, THE PHOTOGRAMMETRIC AND CONTROL POINTS OF THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR THE SCALE OF 1"=100' AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON NAVD83/2011 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (CONVENTIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GENARD SEEMALER, S-21433, ON JULY 2, 2009. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

G. 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 LINES ARE EITHER OWNED OR POSSESSED BY THE LICENSEE EITHER OWNED OR POSSESSED BY THE LICENSEE. EASEMENTS OVER THE LAND SHOWN ON THIS MAP THAT ARE UNDER THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONFORM LINEAR WERE BASED ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD.



EXHIBIT G SHEET G-53

DETAIL MAP OF PROJECT AREA
SHEET 53 OF 77
SALUDA HYDROELECTRIC PROJECT NO. 516
SOUTH CAROLINA ELECTRIC & GAS COMPANY

SCALE: 1 INCH = 400 FEET

0 400 800 1600
FEET

DATE: AUGUST 2009