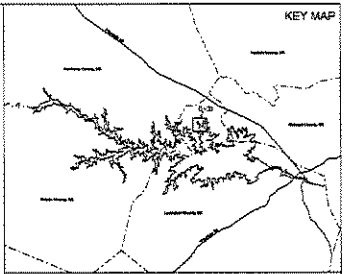
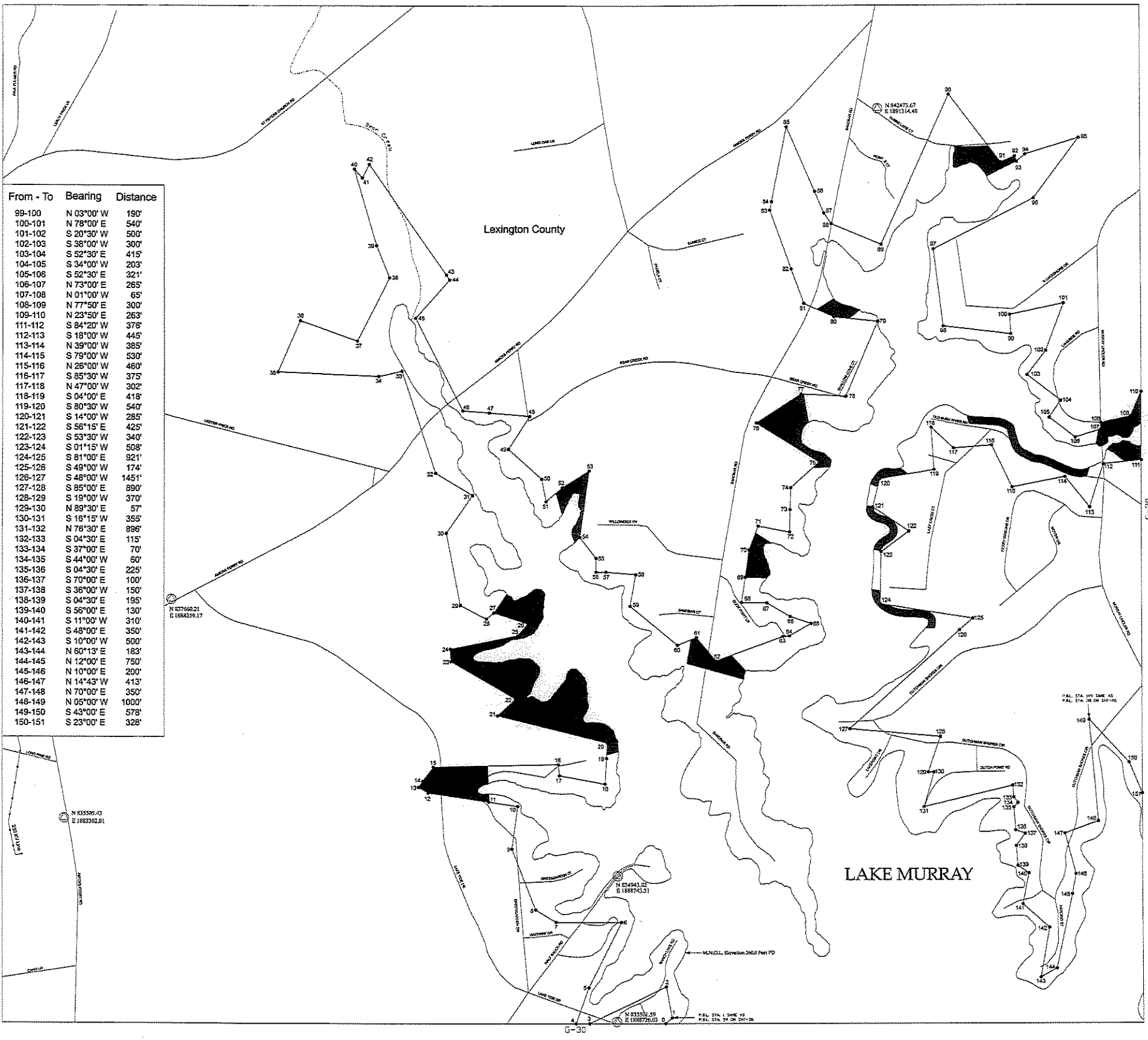


Project Boundary Line Traverse

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	738'
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	450'
31-32	N 56°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	550'
36-37	S 70°30' E	600'
37-38	N 27°00' E	700'
38-39	N 22°00' W	340'
39-40	N 16°15' W	780'
40-41	S 42°23' E	118'
41-42	N 27°00' E	150'
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 85°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' E	600'
60-61	N 68°00' E	200'
61-62	S 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' E	375'
75-76	N 56°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	380'
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	1613'
90-91	S 37°30' E	839'
91-92	N 67°00' E	151'
92-93	S 18°45' E	55'
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	783'
98-99	S 83°15' E	670'

From - To	Bearing	Distance
99-100	N 03°00' W	190'
100-101	N 78°00' E	540'
101-102	S 20°30' W	500'
102-103	S 38°00' W	300'
103-104	S 52°30' E	415'
104-105	S 34°00' W	203'
105-106	S 52°30' E	321'
106-107	N 73°00' E	265'
107-108	N 01°00' W	65'
108-109	N 77°50' E	300'
109-110	N 23°50' E	263'
111-112	S 84°20' W	378'
112-113	S 18°00' W	445'
113-114	N 39°00' W	385'
114-115	S 79°00' W	530'
115-116	N 26°00' W	460'
116-117	S 95°30' W	375'
117-118	N 47°00' W	302'
118-119	S 04°00' E	418'
119-120	S 80°30' W	540'
120-121	S 14°00' W	285'
121-122	S 56°15' E	425'
122-123	S 53°30' W	340'
123-124	S 01°15' W	508'
124-125	S 81°00' E	321'
125-126	S 49°00' W	174'
126-127	S 48°00' W	1451'
127-128	S 85°00' E	890'
128-129	S 19°00' W	370'
129-130	N 89°30' E	57'
130-131	S 16°15' W	355'
131-132	N 76°30' E	896'
132-133	S 04°30' E	115'
133-134	S 37°00' E	70'
134-135	S 44°00' W	50'
135-136	S 04°30' E	225'
136-137	S 70°00' E	100'
137-138	S 36°00' W	150'
138-139	S 04°30' E	195'
139-140	S 56°00' E	130'
140-141	S 11°00' W	310'
141-142	S 48°00' E	350'
142-143	S 10°00' W	500'
143-144	N 60°13' E	183'
144-145	N 12°00' E	750'
145-146	N 10°00' E	200'
146-147	N 14°43' W	413'
147-148	N 70°00' E	350'
148-149	N 05°00' W	1000'
149-150	S 43°00' E	578'
150-151	S 23°00' E	328'



LEGEND

- Railroad
- Pipeline
- Transmission line
- Road
- Project Boundary Line
- Maximum Normal Operating Level (MNOL)
- 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 1983/2001 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

TO CONVERT FROM S.C.E. & G. PLANE DATUM (PD) TO NAVD83 AND NAVD83 TO S.C.E. & G. PLANE DATUM, THE PROJECT BOUNDARY BEARS IS DERIVED BASED ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD (HEREIN OTHERWISE NOTED). ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND MAPPED BY OGIS, INC.

STEREOREGISTRATION PROCESS IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS. AERIAL PHOTOGRAPHY WAS FLOWN AT A SCALE APPROXIMATELY 1 INCH = 650 FEET.

I, GERRARD SCHWABER, A PROFESSIONAL SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/PARTNER HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND COMPOSITE FROM OF SAID MAPS 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 1983/2001 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).



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

0 400 800 1,600
FEET

DATE: AUGUST 2008