

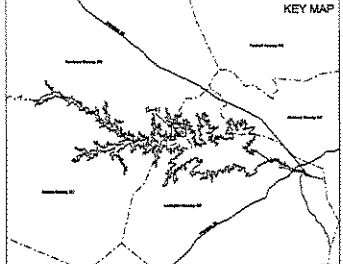
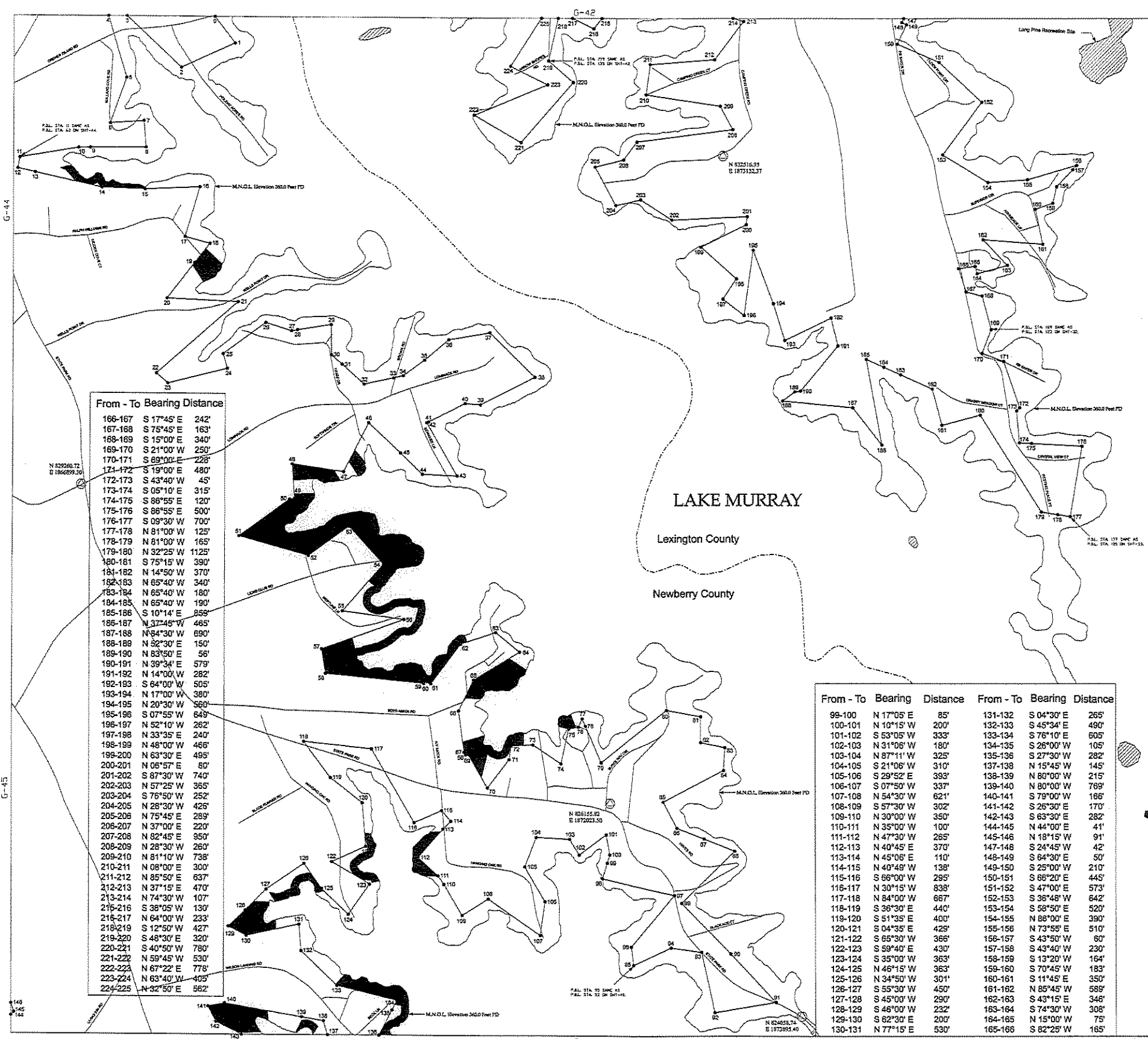
Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 37°30' E	328'
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	258'
18-19	S 38°30' W	245'
19-20	S 38°00' 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	S 72°15' E	265'
27-28	N 80°00' E	60'
28-29	N 81°00' E	338'
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 46°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	482'
53-54	S 42°30' E	502'
54-55	S 41°00' W	610'
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	390'
79-80	N 51°05' E	825'
80-81	S 79°15' E	340'
81-82	S 90°00' W	255'
82-83	S 78°00' E	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 88°10' E	285'
87-88	S 88°10' E	320'
88-89	S 45°15' W	728'
89-90	S 44°00' E	692'
90-91	S 42°35' E	650'
91-92	S 80°15' W	605'
92-93	N 12°05' W	610'
93-94	N 81°30' W	300'
94-95	S 84°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'

From - To Bearing Distance

166-167	S 17°45' E	242'
167-168	S 75°45' E	163'
168-169	S 15°00' E	340'
169-170	S 21°00' W	250'
170-171	S 89°00' E	228'
171-172	S 19°00' E	480'
172-173	S 43°40' W	45'
173-174	S 05°10' E	315'
174-175	S 86°55' E	120'
175-176	S 86°55' E	500'
176-177	S 09°30' W	700'
177-178	N 81°00' W	125'
178-179	N 81°00' W	165'
179-180	N 32°25' W	1125'
180-181	S 75°15' W	390'
181-182	N 14°50' W	370'
182-183	N 85°40' W	340'
183-184	N 65°40' W	180'
184-185	N 65°40' W	190'
185-186	S 10°14' E	859'
186-187	N 37°45' W	465'
187-188	N 84°30' W	690'
188-189	N 32°30' E	150'
189-190	N 83°50' E	56'
190-191	N 39°34' E	579'
191-192	N 14°00' W	282'
192-193	S 64°00' W	505'
193-194	N 17°00' W	380'
194-195	N 20°30' W	560'
195-196	S 07°55' W	649'
196-197	N 52°10' W	262'
197-198	N 33°35' E	240'
198-199	N 48°00' W	466'
199-200	N 63°30' E	495'
200-201	N 06°57' E	80'
201-202	S 87°30' W	740'
202-203	S 57°25' W	365'
203-204	S 76°50' W	252'
204-205	N 28°30' W	425'
205-206	N 75°45' E	289'
206-207	N 37°00' E	220'
207-208	N 82°45' E	950'
208-209	N 28°30' W	260'
209-210	N 81°10' W	738'
210-211	N 08°00' E	300'
211-212	N 85°50' E	637'
212-213	N 37°15' E	470'
213-214	N 74°30' W	107'
214-215	S 38°05' W	130'
215-216	S 38°05' W	130'
216-217	N 64°00' W	233'
218-219	S 12°50' W	427'
219-220	S 48°30' E	320'
220-221	S 40°50' W	780'
221-222	N 59°45' W	530'
222-223	N 67°22' E	778'
223-224	N 63°40' W	405'
224-225	N 32°50' E	562'

From - To	Bearing	Distance	From - To	Bearing	Distance
99-100	N 17°05' E	85'	131-132	S 04°30' E	265'
100-101	N 10°15' W	200'	132-133	S 45°34' E	490'
101-102	S 53°05' W	333'	133-134	S 76°10' E	605'
102-103	S 31°06' W	180'	134-135	S 26°00' W	105'
103-104	N 87°11' W	325'	135-136	S 27°30' W	282'
104-105	S 21°06' W	310'	137-138	N 15°45' W	145'
105-106	S 29°52' E	393'	138-139	N 80°00' W	215'
106-107	S 07°50' W	337'	139-140	N 80°00' W	769'
107-108	N 54°30' W	621'	140-141	S 79°00' W	166'
108-109	S 57°30' W	302'	141-142	S 25°30' E	170'
109-110	N 30°00' W	350'	142-143	S 63°30' E	282'
110-111	N 35°00' W	100'	144-145	N 44°00' E	41'
111-112	N 47°30' W	265'	145-146	N 18°15' W	91'
112-113	N 40°45' E	370'	147-148	S 24°45' W	42'
113-114	N 45°05' E	110'	148-149	S 64°30' E	50'
114-115	N 40°48' W	138'	149-150	S 25°00' W	210'
115-116	S 66°00' W	295'	150-151	S 68°20' E	445'
116-117	N 30°15' W	838'	151-152	S 47°00' E	573'
117-118	N 84°00' W	667'	152-153	S 38°48' W	642'
118-119	S 36°30' E	440'	153-154	S 58°50' E	520'
119-120	S 51°35' E	400'	154-155	N 88°00' E	390'
120-121	S 04°35' E	429'	155-156	N 73°55' E	510'
121-122	S 65°30' W	366'	156-157	S 43°50' W	80'
122-123	S 59°40' E	430'	157-158	S 43°40' W	230'
123-124	S 35°00' W	363'	158-159	S 13°20' W	164'
124-125	N 46°15' W	363'	159-160	S 70°45' W	183'
125-126	N 34°50' W	301'	160-161	S 11°45' E	350'
126-127	S 55°30' W	450'	161-162	N 85°45' W	589'
127-128	S 45°00' W	290'	162-163	S 43°15' E	346'
128-129	S 46°00' W	232'	163-164	S 74°30' W	308'
129-130	S 62°30' E	200'	164-165	N 15°00' W	75'
130-131	N 77°15' E	530'	165-166	S 82°25' W	165'



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 SCE & G
- ▨ Recreation areas owned in Fee by SCE & G

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

VERTICAL DATUM BASED ON NAVD83 (FEET).

TO CONVERT FROM S.C.E. & G. PLANT DATA (19) TO NAVD83 ADD -01.5'. THIS PROJECT BOUNDARY EXISTENCE IS DEFINED BASED ON S.C.E. & G. SURVEY AND RECORDS COVERED AND CROSSLINKED RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND MARKED BY CROSS - 29C.

STEREOTYPIFICATION PROCESS IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS. AERIAL PHOTOGRAPHY WAS FLOWN AT A SCALE APPROXIMATELY 5 INCH = 500 FEET.

I, GERRARD BRUNALEK, A PROFESSIONAL SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/MAPPER HAVE REVIEWED THE LAKE MURRAY PROJECT MAP. THE BOUNDARIES AND CORNERS SHOWN ON THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR THE SCALE OF 1"=150' AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON NAD83/2011 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

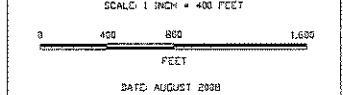
THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GERRARD BRUNALEK, S.C. P.E. 11163, ON JULY 2, 2009. THIS MEDIA SHALL NOT BE REPRODUCED OR IDENTIFIED DOCUMENT.

I, GARY RAYSON, A PROFESSIONAL LAND SURVEYOR ON THE PART OF SOUTH CAROLINA P.L.L.C. 12183, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE BOUNDARIES SHOWN ON THIS MAP ARE IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR THE SCALE OF 1"=150' AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON NAD83/2011 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).



EXHIBIT G SHEET G-41

DETAIL MAP OF PROJECT AREA
SHEET 41 OF 77
SALUDA HYDROELECTRIC PROJECT NO. 516
SOUTH CAROLINA ELECTRIC & GAS COMPANY



DATE: AUGUST 2008