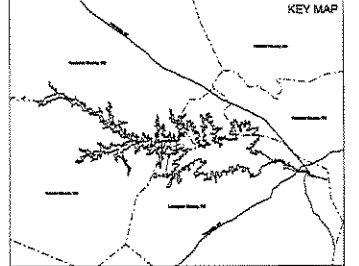
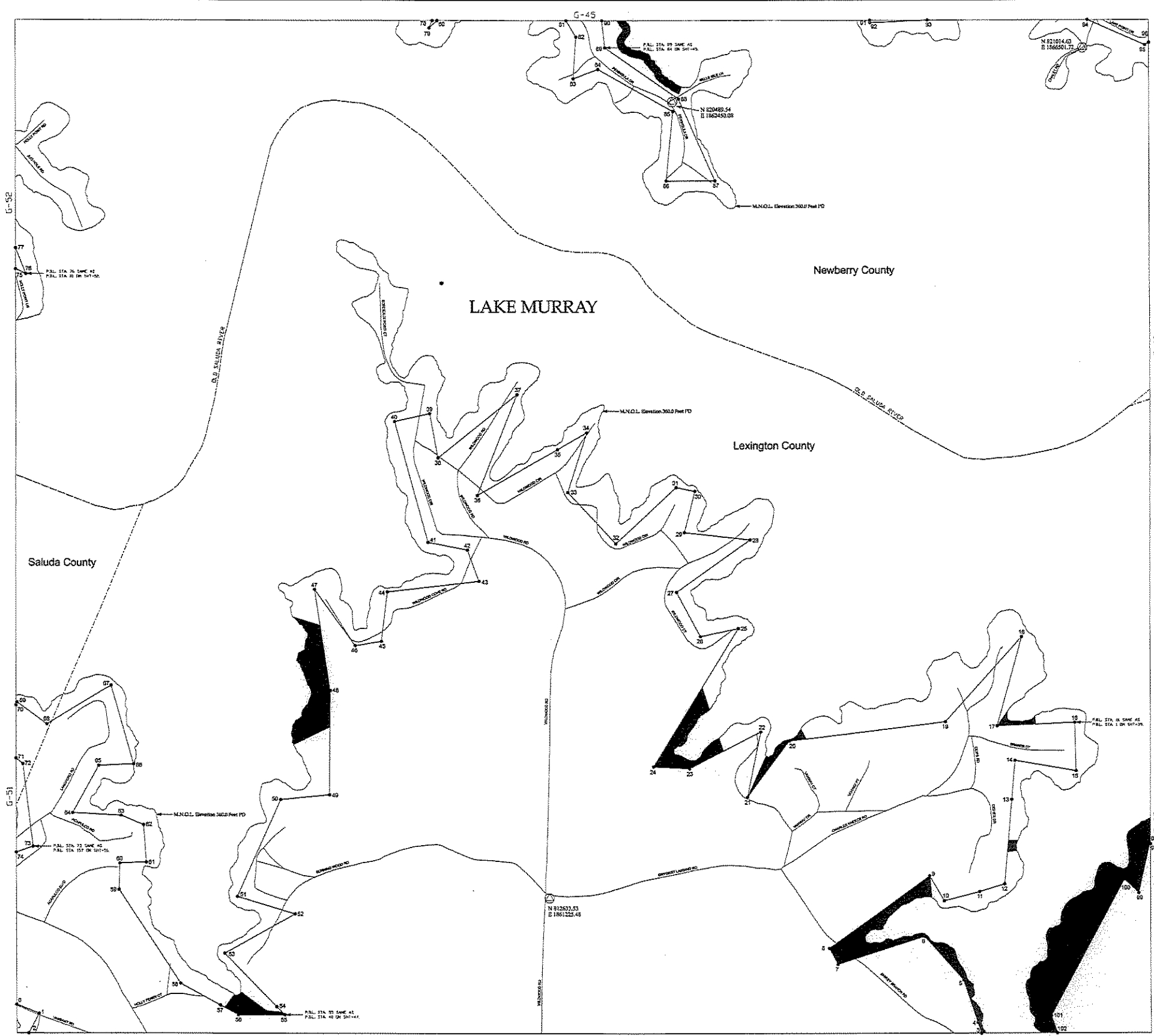


Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 68°25' E	240'
1-2	S 27°50' W	222'
3-4	N 18°00' W	111'
4-5	N 18°00' W	445'
5-6	N 41°24' W	582'
6-7	S 71°57' W	898'
7-8	N 27°30' W	180'
8-9	N 54°00' E	1221'
9-10	S 30°30' E	287'
10-11	N 75°30' E	360'
11-12	N 73°00' E	260'
12-13	N 05°00' E	840'
13-14	N 05°00' E	385'
14-15	S 80°15' E	614'
15-16	N 01°30' W	479'
16-17	S 87°30' W	770'
17-18	N 15°30' E	915'
18-19	S 42°00' W	1130'
19-20	S 83°00' W	1552'
20-21	S 35°30' W	690'
21-22	N 11°30' E	660'
22-23	S 62°30' W	790'
23-24	N 89°45' W	355'
24-25	N 31°30' E	1600'
25-26	S 78°00' W	380'
26-27	N 28°15' W	495'
27-28	N 54°30' E	888'
28-29	N 83°30' W	650'
29-30	N 14°15' E	420'
30-31	N 78°30' W	190'
31-32	S 47°00' W	812'
32-33	N 43°00' W	893'
33-34	N 17°30' E	617'
34-35	S 60°00' W	334'
35-36	S 60°00' W	905'
36-37	N 21°15' E	1070'
37-38	S 51°00' W	1000'
38-39	N 10°30' W	448'
39-40	S 77°00' W	355'
40-41	S 15°30' E	1238'
41-42	S 79°00' E	395'
42-43	S 20°15' E	329'
43-44	S 83°15' W	910'
44-45	S 07°00' W	490'
45-46	S 80°30' W	280'
46-47	N 36°00' W	685'
47-48	S 08°45' E	1010'
48-49	S 00°30' W	1030'
49-50	S 84°15' W	486'
50-51	S 24°10' W	1050'
51-52	S 73°15' E	595'
52-53	S 60°30' W	800'
53-54	S 44°00' E	735'
54-55	S 44°00' E	114'
55-56	S 89°55' W	458'
56-57	N 61°15' W	200'
57-58	N 61°15' W	450'
58-59	N 33°00' W	1110'
59-60	N 01°45' E	260'
60-61	N 87°45' E	260'
61-62	N 04°00' W	370'
62-63	N 67°00' W	240'
63-64	N 87°00' W	477'
64-65	N 29°00' E	535'
65-66	N 87°30' E	342'
66-67	N 15°45' W	608'
67-68	S 59°00' W	745'
68-69	N 54°00' W	368'
69-70	S 18°10' W	32'
71-72	S 52°00' E	86'
72-73	S 07°00' E	825'
73-74	S 71°00' W	178'
75-76	S 65°00' E	111'
76-77	N 21°30' W	274'
78-79	S 23°00' W	79'
79-80	N 47°30' E	108'
81-82	S 30°30' E	187'
82-83	S 03°45' W	410'
83-84	N 69°00' E	259'
84-85	S 60°48' E	848'
85-86	S 05°30' W	685'
86-87	N 90°00' E	480'
87-88	N 24°00' W	880'
88-89	N 55°15' W	885'
89-90	N 08°00' W	257'
91-92	S 03°45' E	25'
92-93	N 87°30' E	568'
94-95	S 66°30' E	622'
95-96	N 59°00' E	46'
97-98	N 42°00' W	9'
98-99	S 13°00' W	500'
99-100	N 47°00' W	195'
100-101	S 28°20' W	1539'
101-102	S 19°00' E	182'



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 NA83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 ADD +01.07'. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD UNLESS OTHERWISE NOTED. ALL ANGLES OF THE PROJECT BOUNDARY THAT ARE EXPLICITLY CONTAINED WERE PROVIDED BY S.C.E. & G. AND CHECKED BY ORSIS, INC.

RECORDATION PROCESS IN ACCORDANCE WITH NATIONAL MAP ACTIVITY STANDARDS. AERIAL PHOTOGRAPHY WAS TAKEN AT A SCALE APPROXIMATELY 1 INCH = 60 FEET.

I, OSWALD BERNHARDT, A PROFESSIONAL SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/HAVES HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANNED LINES AND CONTOURS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP ACTIVITY STANDARDS FOR THE SCALE OF 1"=100' AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON RECORDS/2011 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND DRAINED BY OSWALD BERNHARDT, 1-14-2010, ON JULY 2, 2009. THIS MAP SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

I, GARY BATH, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA, P.C.S.-L, 13163, HAVE REVIEWED THE POSITION OF THE LAKE MURRAY PROJECT BOUNDARY HEREIN. THE BOUNDARY EITHER OWNS IN FEE SIMILAR TO PROCEEDS FROM REVENUES OVER THE LAKE FROM THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTAINED HEREIN WERE BASED ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD.

EXHIBIT G 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

0 400 800 1,600
FEET

DATE: AUGUST 2008