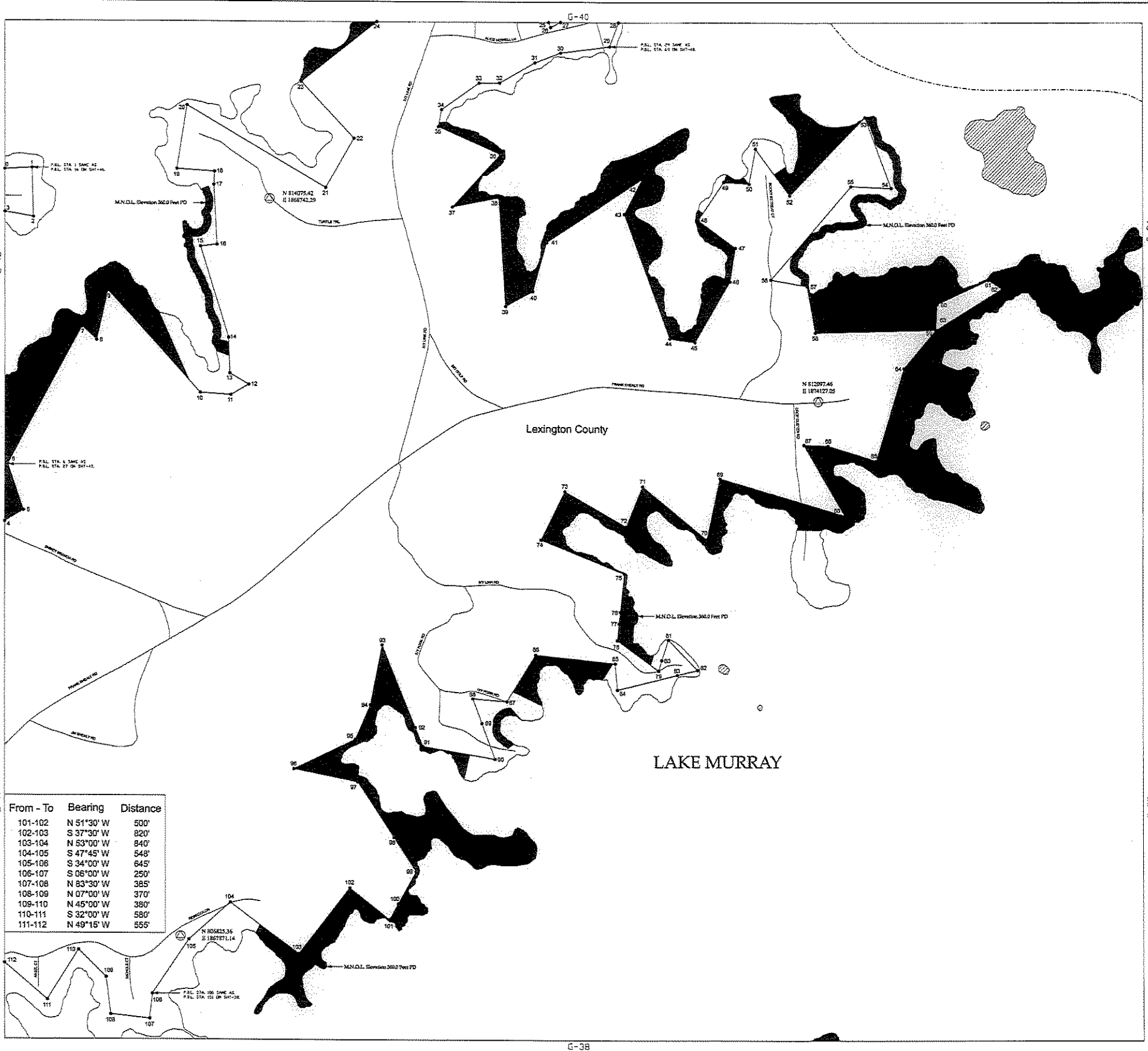


Project Boundary Line Traverse

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	1639'
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	360'
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 03°00' E	130'
18-19	N 86°15' W	370'
19-20	N 09°00' E	630'
20-21	S 59°30' E	1576'
21-22	N 29°45' E	557'
22-23	N 43°00' W	753'
23-24	N 51°30' E	942'
25-26	S 22°05' E	53'
26-27	N 63°00' E	109'
28-29	S 20°23' W	251'
29-30	S 82°28' W	488'
30-31	S 69°06' W	269'
31-32	S 60°12' W	400'
32-33	S 89°57' W	200'
33-34	S 54°51' W	451'
34-35	S 10°57' W	170'
35-36	S 66°00' E	668'
36-37	S 42°30' W	696'
37-38	N 78°50' E	465'
38-39	S 03°30' E	1065'
39-40	N 61°30' E	305'
40-41	N 15°30' E	500'
41-42	N 56°30' E	1128'
42-43	S 27°00' W	384'
43-44	S 20°00' E	1300'
44-45	S 81°30' E	250'
45-46	N 30°00' E	890'
46-47	N 09°00' E	335'
47-48	N 53°30' W	455'
48-49	N 34°00' E	450'
49-50	S 88°00' E	250'
50-51	N 10°15' E	350'
51-52	S 36°30' E	570'
52-53	N 44°15' E	1070'
53-54	S 20°30' E	740'
54-55	N 87°30' W	398'
55-56	S 41°00' W	1211'
56-57	S 80°00' E	364'
57-58	S 10°00' E	465'
58-59	N 88°39' E	1193'
59-60	N 03°12' E	252'
60-61	N 65°00' E	560'
61-62	S 57°30' E	160'
62-63	S 58°30' W	770'
63-64	S 39°54' W	492'
64-65	S 15°45' W	950'
65-66	N 72°45' W	500'
66-67	N 88°00' W	240'
67-68	S 30°15' E	805'
68-69	N 73°30' W	1283'
69-70	S 12°00' W	615'
70-71	N 50°30' W	820'
71-72	S 22°00' W	425'
72-73	N 60°30' W	695'
73-74	S 26°00' W	528'
74-75	S 68°00' E	885'
75-76	S 06°00' W	375'
76-77	S 06°00' W	115'
77-78	S 06°00' W	165'
78-79	S 53°30' E	501'
79-80	N 17°00' E	109'
80-81	N 18°00' E	210'
81-82	S 44°00' E	414'
82-83	S 76°30' W	206'
83-84	S 76°00' W	605'
84-85	N 05°00' W	260'
85-86	N 84°00' W	785'
86-87	S 31°15' W	539'
87-88	N 85°00' W	335'
88-89	S 20°00' E	260'
89-90	S 20°00' E	375'
90-91	N 80°00' W	720'
91-92	N 22°00' W	200'
92-93	N 22°00' W	875'
93-94	S 11°00' W	600'
94-95	S 23°15' W	370'
95-96	S 64°00' W	670'
96-97	S 78°30' E	638'
97-98	S 33°00' E	651'
98-99	S 33°00' E	400'
99-100	S 29°00' W	360'
100-101	S 29°00' W	180'



From - To	Bearing	Distance
101-102	N 51°30' W	500'
102-103	S 37°30' W	820'
103-104	N 63°00' W	840'
104-105	S 47°45' W	548'
105-106	S 34°00' W	645'
106-107	S 06°00' W	250'
107-108	N 83°30' W	385'
108-109	N 07°00' W	370'
109-110	N 45°00' W	380'
110-111	S 32°00' W	580'
111-112	N 49°15' W	555'

KEY MAP

LEGEND

- Railroad
- Pipeline
- Transmission line
- Road
- Project Boundary Line
- Maximum Normal Operating Level (MNOL)
- 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 PLANS COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD 83 ADD +0.13'. THIS PROJECT BOUNDARY HEREIN IS DEFINED BASED ON S.C.E. & G. SURVEY AND RECORDS SURVEY AND DEEDS OF RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROL WERE PROVIDED BY S.C.E. & G. AND MAPPED BY ORSIS, INC.

STEREOREDUCTION PROCEDURE IN ACCORDANCE WITH NATIONAL MAP ACTING STANDARDS. AERIAL PHOTOGRAPHY WAS TAKEN AT A SCALE APPROXIMATELY 1:5000.

I, GERRARD SCHWALEN, A PROFESSIONAL SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/HOTELIER HAVE REVIEWED THIS LAKE MURRAY PROJECT MAPS. THE PHOTOGRAMMETRIC AND CONTROL POINTS SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP ACTING STANDARDS FOR THE SCALE OF 1"=100' AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON NAD83/2011 SOUTH CAROLINA STATE PLANS COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY GERRARD SCHWALEN, 3-24-25, ON JULY 2, 2009. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

I, GARY BATES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.S. (2115), HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE LEGENDS LISTED ARE IN FULL COMPLIANCE WITH THE ENGINEERING STANDARDS FOR THE LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES ARE NOT CONTROL LINES BASED ON S.C.E. & G. SURVEYS AND RECORDS SURVEY AND DEEDS OF RECORD.

SOUTH CAROLINA
GERRARD SCHWALEN
PHOTOGRAMMETRIC SURVEYOR/HOTELIER
S.C. REG. 18163
2009
GARY D. BATES
LAND SURVEYOR
S.C. REG. 18163
2009

EXHIBIT G SHEET G-39

DETAIL MAP OF PROJECT AREA
SHEET 39 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 2009