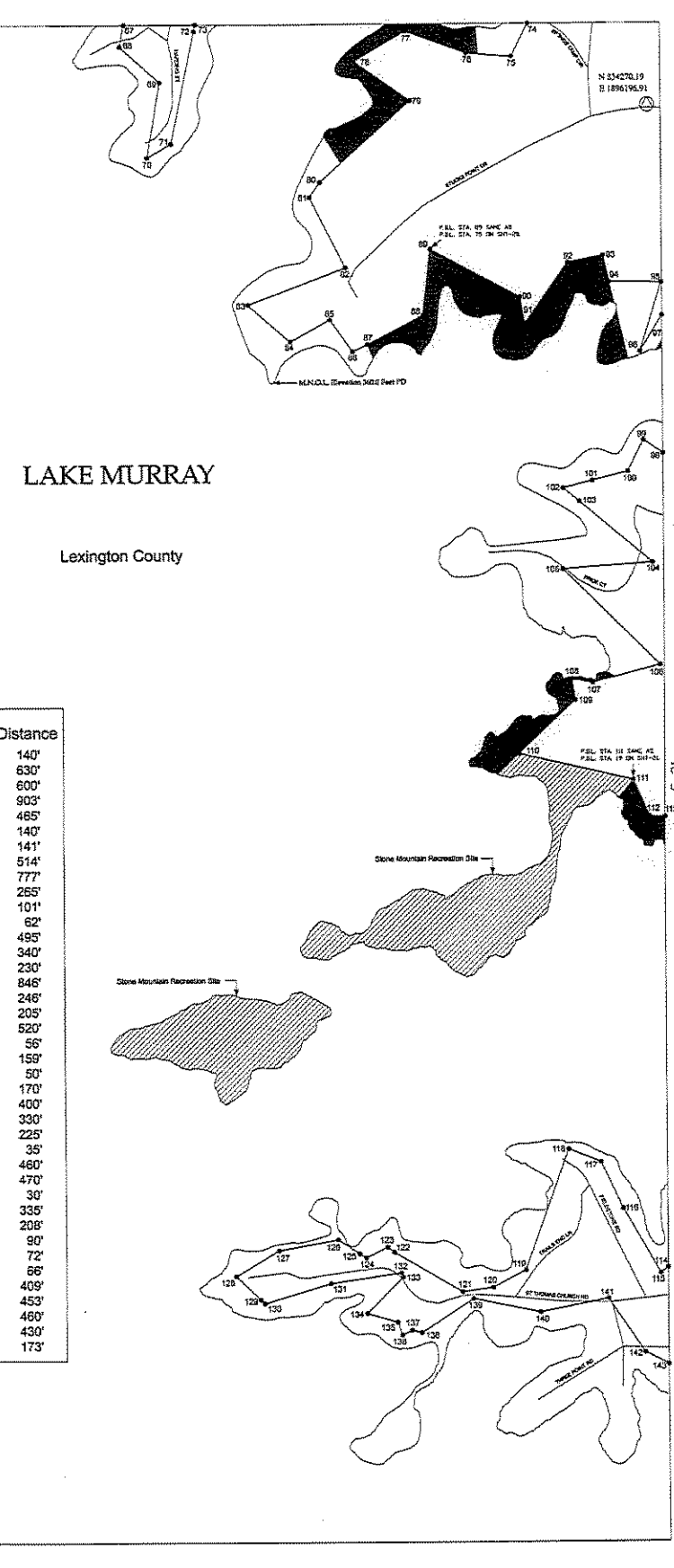
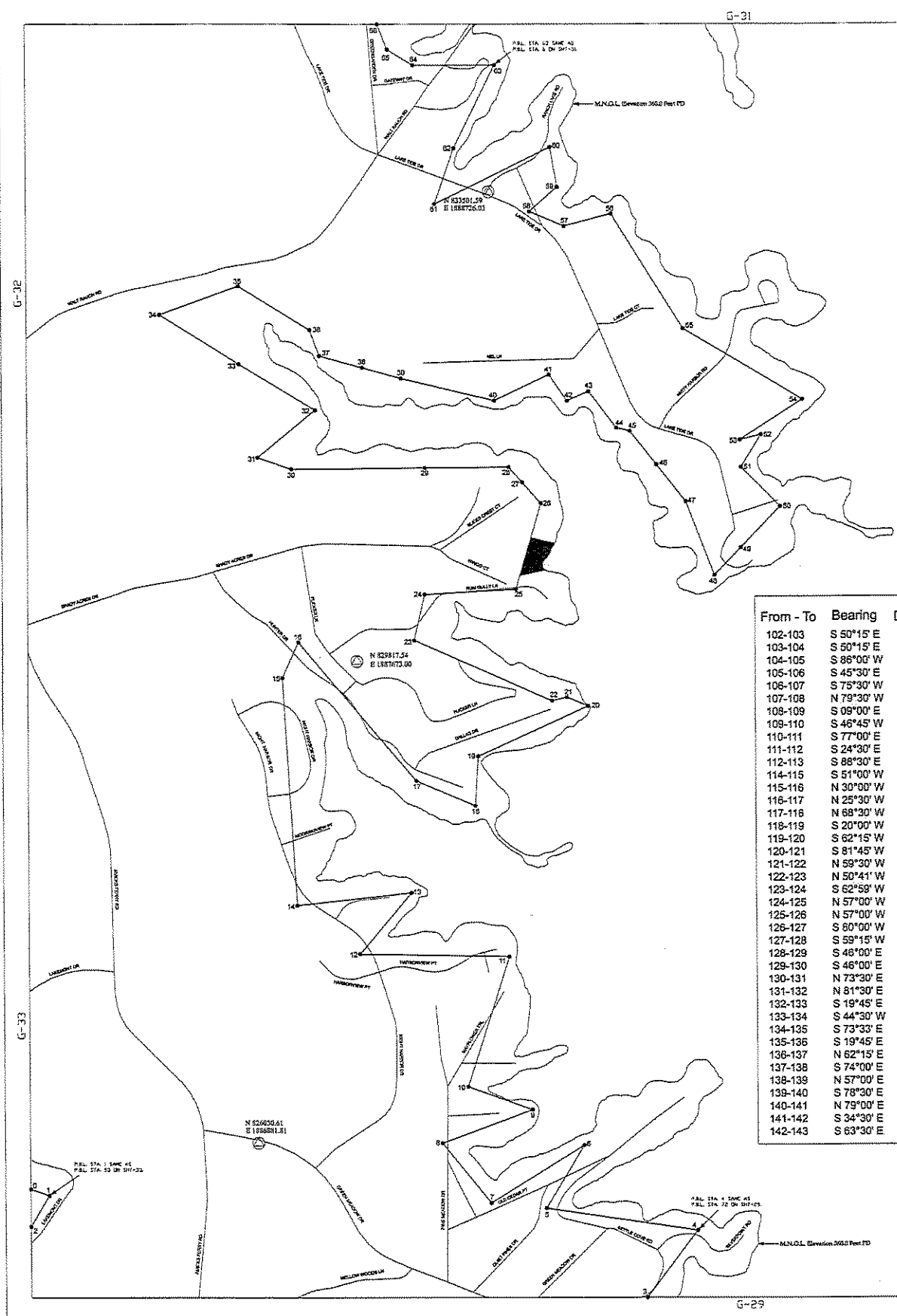


Project Boundary Line Traverse

From - To	Bearing	Distance
0-1	S 70°30' E	156'
1-2	S 31°00' W	286'
2-3	N 36°45' E	863'
3-4	N 81°30' W	1196'
4-5	N 31°00' E	583'
5-6	S 58°00' W	885'
6-7	N 38°30' W	605'
7-8	N 69°30' E	752'
8-9	N 70°15' W	532'
9-10	N 17°45' E	1075'
10-11	N 89°00' W	1169'
11-12	N 40°15' E	630'
12-13	S 83°45' W	900'
13-14	N 03°30' W	1790'
14-15	N 24°15' E	307'
15-16	S 40°15' E	1427'
16-17	S 67°00' E	500'
17-18	N 03°30' E	390'
18-19	N 85°30' E	950'
19-20	N 87°01' W	180'
20-21	S 76°00' W	120'
21-22	N 66°15' W	1178'
22-23	N 13°00' E	370'
23-24	N 86°40' E	716'
24-25	N 16°30' E	702'
25-26	N 41°30' W	220'
26-27	N 41°30' W	160'
27-28	S 89°30' W	655'
28-29	S 89°30' W	1050'
29-30	N 71°20' W	280'
30-31	N 50°30' E	590'
31-32	N 59°00' W	700'
32-33	N 57°45' W	730'
33-34	N 70°00' E	655'
34-35	S 58°30' E	680'
35-36	S 20°00' E	216'
36-37	S 74°30' E	350'
37-38	S 74°30' E	315'
38-39	S 76°30' E	750'
39-40	N 64°45' E	478'
40-41	S 34°30' E	250'
41-42	N 68°15' E	185'
42-43	S 37°00' E	360'
43-44	S 76°30' E	108'
44-45	S 38°00' E	334'
45-46	S 38°00' E	370'
46-47	S 21°00' E	620'
47-48	N 43°30' E	300'
48-49	N 43°31' E	445'
49-50	N 44°30' W	430'
50-51	N 31°30' E	300'
51-52	S 76°30' W	168'
52-53	N 57°00' E	583'
53-54	N 59°00' W	1080'
54-55	N 31°45' W	1060'
55-56	S 75°30' W	382'
56-57	N 67°15' W	294'
57-58	N 48°48' E	290'
58-59	N 10°00' W	315'
59-60	S 64°00' W	1010'
60-61	N 19°15' E	460'
61-62	N 26°30' E	724'
62-63	S 90°00' W	838'
63-64	N 56°30' W	235'
64-65	N 21°15' W	211'
65-66	S 11°00' W	146'
66-67	S 48°00' E	350'
67-68	S 10°00' W	500'
68-69	N 60°13' E	183'
69-70	N 12°00' E	750'
70-71	N 10°00' E	46'
71-72	N 10°00' E	46'
72-73	S 27°00' W	244'
73-74	N 85°45' W	360'
74-75	N 70°16' W	430'
75-76	S 60°00' W	390'
76-77	S 55°00' E	450'
77-78	S 48°30' W	800'
78-79	S 34°46' W	120'
79-80	S 27°00' E	518'
80-81	S 69°30' W	690'
81-82	S 49°00' E	370'
82-83	N 61°00' E	300'
83-84	S 35°00' E	260'
84-85	N 64°00' E	110'
85-86	N 62°38' E	411'
86-87	N 06°38' E	434'
87-88	S 62°06' E	672'
88-89	S 10°54' E	177'
89-90	N 35°25' E	482'
90-91	N 79°51' E	240'
91-92	S 13°15' E	178'
92-93	S 85°00' E	345'
93-94	S 17°30' W	475'
94-95	N 31°45' W	279'
95-96	N 55°15' W	155'
96-97	S 27°00' W	231'
97-98	S 76°00' W	245'
98-99	S 76°00' W	200'
99-100		
100-101		
101-102		



From - To	Bearing	Distance
102-103	S 50°15' E	140'
103-104	S 50°15' E	630'
104-105	S 88°00' W	600'
105-106	S 45°30' E	903'
106-107	S 75°30' W	465'
107-108	N 79°30' W	140'
108-109	S 09°00' E	141'
109-110	S 46°45' W	514'
110-111	S 77°00' E	777'
111-112	S 24°30' E	265'
112-113	S 88°30' E	101'
114-115	S 51°00' W	82'
115-116	N 30°00' W	495'
116-117	N 25°30' W	340'
117-118	N 68°30' W	230'
118-119	S 20°00' W	846'
119-120	S 62°15' W	248'
120-121	S 81°45' W	208'
121-122	N 59°30' W	520'
122-123	N 50°41' W	55'
123-124	S 62°58' W	159'
124-125	N 57°00' W	50'
125-126	N 57°00' W	170'
126-127	S 80°00' W	400'
127-128	S 59°15' W	330'
128-129	S 46°00' E	225'
129-130	S 46°00' E	35'
130-131	N 73°30' E	460'
131-132	N 81°30' E	470'
132-133	S 19°45' E	30'
133-134	S 44°30' W	335'
134-135	S 73°33' E	208'
135-136	S 19°45' E	90'
136-137	N 62°15' E	72'
137-138	S 74°00' E	66'
138-139	N 57°00' E	409'
139-140	S 78°30' E	453'
140-141	N 79°00' E	460'
141-142	S 34°30' E	430'
142-143	S 63°30' E	173'

KEY MAP

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. & G.
- Recreation areas owned in Fee by S.C. & 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 1981 TO NAVD83 USE THE FOLLOWING: THE PROJECT BOUNDARY DESIGN IS DEFINED BASED ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DESIGN OF RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTIGUOUS WERE PROVIDED BY S.C.E. & G. AND MAPS BY GRUBB, INC.

STANDARDIZATION PROCESS IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS. AERIAL PHOTOGRAPHY WAS FILMED AT A SCALE APPROXIMATELY 1 INCH = 400 FEET.

I, CHARLES SHERLOCK, A PROFESSIONAL SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/MAPPER HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THIS PLANIMETRIC AND CONTIGUOUS DESIGN ON GROUND WERE MADE IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR THE SCALE OF 1"=400' AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON 6803/2001 SOUTH CAROLINA STATE PLANS COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY DEBRAH BRIDGEMAN, 1-24635, ON JULY 2, 2008. THIS AREA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

I, DAVE KATHON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.C. 13163, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY DESIGN HEREIN. THE LOCATIONS REFERRED TO IN THE STATE OR FEDERAL PLANNING PARAGRAPHS OVER THE LARGER DESIGN OF THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY DESIGN THAT ARE NOT CONTOUR LINES WERE BASED ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DESIGN OF RECORD.

S.C. P.L.C. 13163

EXHIBIT G SHEET G-30

DETAIL MAP OF PROJECT AREA
SHEET 30 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