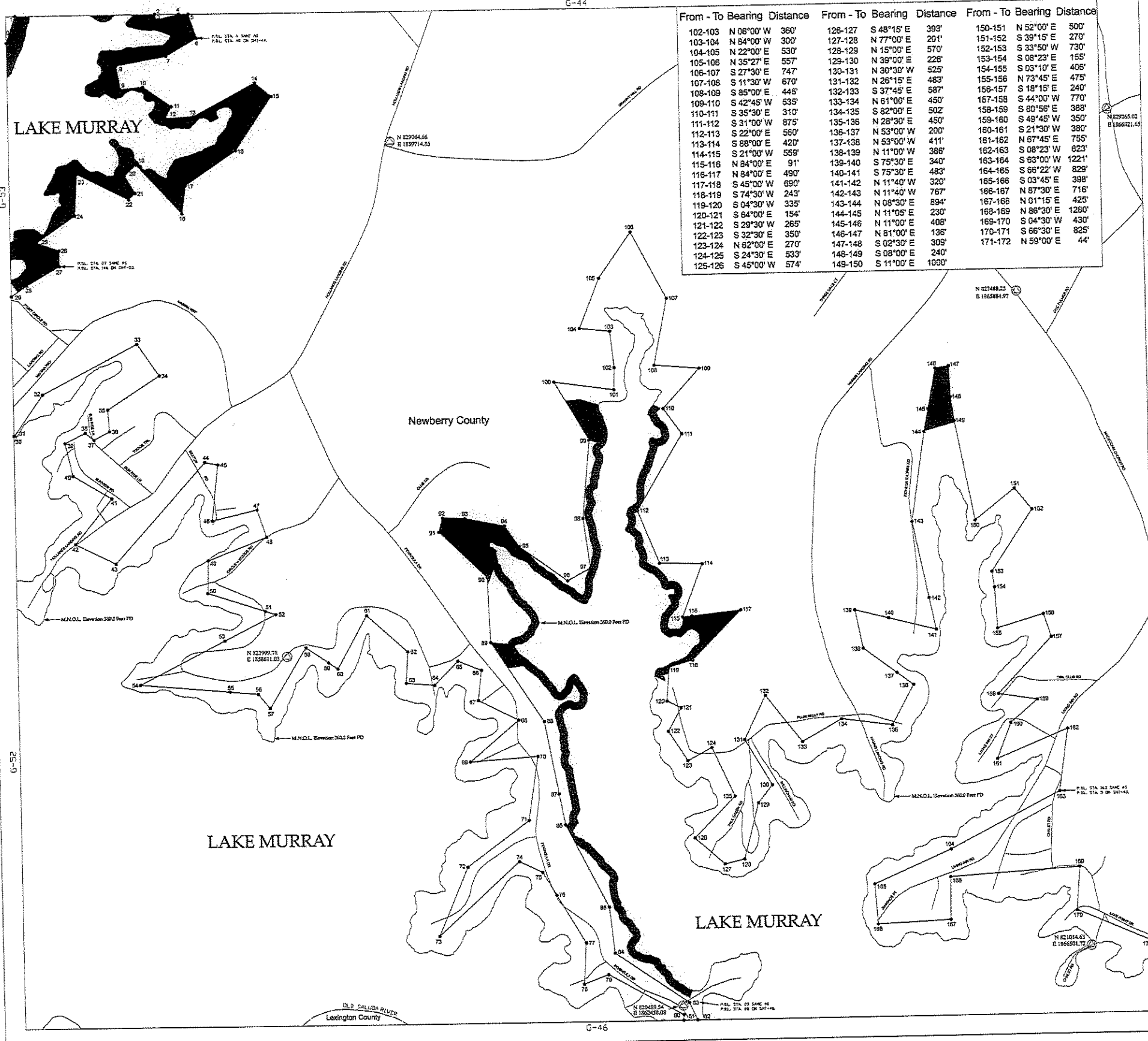
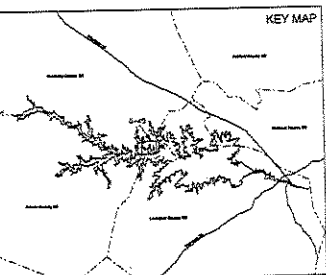


From - To	Bearing	Distance
0-1	N 19°00' E	276'
1-2	S 15°00' E	56'
2-3	N 76°30' E	231'
3-4	S 18°30' E	248'
4-5	S 60°15' W	355'
5-6	S 80°00' W	500'
6-7	S 09°30' E	235'
7-8	N 84°30' E	220'
8-9	S 54°48' E	340'
9-10	S 27°30' W	130'
10-11	N 88°45' E	280'
11-12	N 61°45' E	686'
12-13	S 30°00' E	210'
13-14	S 34°00' W	640'
14-15	S 56°00' W	605'
15-16	S 08°00' W	260'
16-17	N 42°30' W	660'
17-18	S 47°00' W	155'
18-19	S 30°30' E	200'
19-20	S 46°00' W	92'
20-21	N 63°00' W	568'
21-22	S 03°45' W	411'
22-23	S 55°30' W	462'
23-24	S 69°30' E	234'
24-25	S 00°00' E	155'
25-26	S 60°00' W	375'
26-27	S 56°00' W	185'
27-28	N 62°08' E	8'
28-29	N 35°00' E	489'
29-30	N 62°30' E	1059'
30-31	S 34°00' E	380'
31-32	S 57°00' W	610'
32-33	S 03°25' E	215'
33-34	S 62°00' W	175'
34-35	N 50°00' W	110'
35-36	S 63°30' W	225'
36-37	S 13°15' E	330'
37-38	S 58°45' E	440'
38-39	S 39°00' W	575'
39-40	S 63°30' E	440'
40-41	N 42°00' E	1331'
41-42	S 79°00' E	130'
42-43	S 06°30' W	555'
43-44	N 76°30' E	453'
44-45	S 18°30' E	287'
45-46	S 66°30' W	621'
46-47	S 01°30' W	320'
47-48	S 72°00' E	590'
48-49	S 63°00' W	105'
49-50	S 63°00' W	565'
50-51	S 83°00' W	943'
51-52	S 85°00' E	867'
52-53	S 85°00' E	275'
53-54	S 39°00' E	185'
54-55	N 31°00' E	697'
55-56	S 55°30' E	270'
56-57	S 55°30' E	110'
57-58	N 29°00' E	600'
58-59	S 47°30' E	540'
59-60	S 03°30' W	310'
60-61	S 85°00' E	280'
61-62	N 44°30' E	330'
62-63	S 68°00' E	250'
63-64	S 07°00' W	300'
64-65	S 63°00' E	440'
65-66	S 49°45' W	630'
66-67	N 86°00' E	665'
67-68	S 09°00' W	640'
68-69	S 53°30' W	760'
69-70	S 23°00' W	740'
70-71	N 47°30' E	1080'
71-72	S 64°00' E	255'
72-73	S 30°30' E	265'
73-74	S 30°30' E	555'
74-75	S 03°45' W	410'
75-76	N 69°00' E	259'
76-77	S 60°48' E	848'
77-78	S 05°30' W	54'
78-79	N 24°00' W	193'
79-80	N 55°15' W	885'
80-81	N 06°00' W	460'
81-82	N 27°00' W	920'
82-83	N 10°30' W	310'
83-84	N 10°30' W	730'
84-85	N 33°00' W	940'
85-86	N 02°00' W	641'
86-87	N 45°45' W	653'
87-88	N 14°00' E	145'
88-89	S 67°30' E	220'
89-90	S 78°30' E	400'
90-91	S 34°30' E	250'
91-92	S 54°00' E	585'
92-93	N 62°00' E	260'
93-94	N 07°45' W	485'
94-95	N 05°30' E	775'
95-96	N 30°30' W	670'
96-97	S 82°00' E	600'
97-98	N 02°00' E	220'



From - To	Bearing	Distance	From - To	Bearing	Distance	From - To	Bearing	Distance
102-103	N 06°00' W	360'	126-127	S 48°15' E	393'	150-151	N 52°00' E	500'
103-104	N 84°00' W	300'	127-128	N 77°00' E	201'	151-152	S 39°15' E	270'
104-105	N 22°00' E	530'	128-129	N 15°00' E	570'	152-153	S 33°50' W	730'
105-106	N 35°27' E	557'	129-130	N 39°00' E	228'	153-154	S 08°23' E	165'
106-107	S 27°30' E	747'	130-131	N 30°30' W	525'	154-155	S 03°10' E	405'
107-108	S 11°30' W	670'	131-132	N 26°15' E	483'	155-156	N 73°45' E	475'
108-109	S 85°00' E	445'	132-133	S 37°45' E	587'	156-157	S 18°15' E	240'
109-110	S 42°45' W	535'	133-134	N 61°00' E	450'	157-158	S 44°00' W	770'
110-111	S 35°30' E	310'	134-135	S 82°00' E	502'	158-159	S 80°56' E	388'
111-112	S 31°00' W	875'	135-136	N 28°30' E	450'	159-160	S 48°48' W	350'
112-113	S 22°00' E	560'	136-137	N 53°00' W	200'	160-161	S 21°30' E	380'
113-114	S 88°00' E	420'	137-138	N 53°00' W	411'	161-162	N 67°45' E	755'
114-115	S 21°00' W	559'	138-139	N 11°00' W	386'	162-163	S 08°23' W	623'
115-116	N 84°00' E	91'	139-140	S 75°30' E	340'	163-164	S 63°00' W	1221'
116-117	N 84°00' E	490'	140-141	S 75°30' E	483'	164-165	S 68°22' W	829'
117-118	S 45°00' W	690'	141-142	N 11°40' W	320'	165-166	S 03°45' E	398'
118-119	S 74°30' W	243'	142-143	N 11°40' W	767'	166-167	N 87°30' E	716'
119-120	S 04°30' W	335'	143-144	N 08°30' E	894'	167-168	N 01°15' E	425'
120-121	S 64°00' E	154'	144-145	N 11°05' E	230'	168-169	N 86°30' E	1280'
121-122	S 29°30' W	265'	145-146	N 11°00' E	408'	169-170	S 04°30' W	430'
122-123	S 32°30' E	350'	146-147	N 81°00' E	136'	170-171	S 66°30' E	825'
123-124	N 62°00' E	270'	147-148	S 02°30' E	308'	171-172	N 59°00' E	44'
124-125	S 24°30' E	533'	148-149	S 08°00' E	240'			
125-126	S 45°00' W	574'	149-150	S 11°00' E	1000'			



**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 (SACS/2001) (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

TO CONVERT FROM S.C.E. & G. PLATT DATUM (PD) TO NAVD83 AND TO H.A.S. THE PROJECT BOUNDARY SURVEY IS DEFINED BASED ON P.L.C. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD UNLESS OTHERWISE NOTED. ALL AREAS OF THE PROJECT BOUNDARY THAT ARE ELEVATION CONTROLLED WERE PROVIDED BY S.C.E. & G. AND MAINTAINED BY ODESS, INC.

STEREOCORRELATION PROCESS IN ACCORDANCE WITH NATIONAL AND ARCHIVAL STANDARDS. ORIGINAL PHOTOGRAPHIC WAS FLOPPY AT A SCALE APPROXIMATELY 1 INCH = 800 FEET.

1. CERRARD SERRALAZ, A PROFESSIONAL SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/HAVER HAS REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND CONTOURING SHOWN ON THIS MAP AND IN ACCORDANCE WITH THE NATIONAL MAP ACTUALLY STANDARDS FOR THE SCALE OF 1"=100' AND WERE PRODUCED USING PHOTOGRAMMETRIC METHODS UNDER MY DIRECT SUPERVISION. ALL WORK IS BASED ON INDIVIDUAL SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY CERRARD SERRALAZ, S-24623, ON JULY 2, 2008. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

2. GARY EATON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P.L.C. 13163, HAS REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SURVEY. THE LICENSEE SURVEYOR HAS REVIEWED THE SURVEY AND APPROVES THE PROJECT BOUNDARY. THE PROJECT BOUNDARY SURVEY IS BASED ON INDIVIDUAL SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM (INTERNATIONAL FOOT) AND THE VERTICAL DATUM IS NAVD83 (FEET).



EXHIBIT G SHEET G-45

DETAIL MAP OF PROJECT AREA  
SHEET 45 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