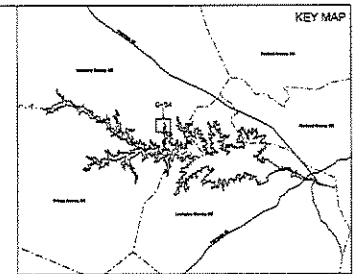


Project Boundary Line Traverse		
From - To	Bearing	Distance
0-1	N 13°00' W	79'
1-2	S 61°00' E	140'
3-4	N 17°00' W	44'
4-5	N 46°30' W	340'
5-6	N 39°00' W	1228'
6-7	N 66°30' W	698'
7-8	N 10°30' E	150'
8-9	N 78°00' E	370'
9-10	N 11°15' W	530'
10-11	N 53°00' E	110'
11-12	S 83°30' E	809'
12-13	N 35°00' E	671'
13-14	N 05°45' W	85'
14-15	N 63°00' W	389'
15-16	N 30°00' W	570'
16-17	N 02°00' W	511'
17-18	S 37°00' E	319'
18-19	S 43°30' E	1073'
19-20	N 50°00' E	164'
20-21	N 28°00' E	475'
21-22	N 12°15' W	700'
22-23	N 04°00' W	820'
23-24	N 05°30' E	765'
24-25	N 47°45' W	915'
25-26	N 21°00' E	622'
26-27	N 71°15' E	203'
27-28	N 23°30' W	520'
28-29	S 67°30' E	330'
29-30	S 16°00' E	282'
30-31	S 17°30' W	670'
31-32	S 56°30' E	750'
32-33	S 13°45' E	680'
33-34	S 14°30' W	465'
34-35	S 08°00' E	350'
35-36	N 74°00' E	670'
36-37	S 62°00' E	270'
37-38	S 62°30' W	970'
38-39	S 04°00' E	670'
39-40	N 64°00' E	230'
40-41	S 86°00' E	290'
41-42	S 49°00' W	140'
42-43	S 24°00' W	740'
43-44	S 16°00' E	300'
44-45	S 03°00' E	320'
45-46	S 79°00' E	185'
46-47	S 14°00' E	90'
47-48	S 33°00' W	244'
48-49	N 84°15' W	639'
49-50	S 08°00' W	650'
50-51	S 29°30' W	310'
51-52	S 77°00' E	594'
52-53	S 22°00' E	320'
53-54	N 70°15' E	270'
54-55	N 80°00' E	460'
55-56	S 49°00' W	210'
56-57	S 87°00' E	150'
57-58	S 41°30' W	455'
58-59	S 55°30' E	330'
59-60	S 05°00' W	120'
60-61	S 89°00' W	465'
61-62	S 01°04' E	74'
63-64	N 24°30' W	133'
64-65	S 78°00' E	135'



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 PLANE COORDINATE SYSTEM NAD83/2011 (INTERNATIONAL FOOT).

VERTICAL DATUM BASED ON NAVD83 (FEET).

TO CONVERT FROM S.C.E. & G. PLANT DATUM (PD) TO NAVD83 SEE SHEET 54 OF 77. THE PROJECT BOUNDARY HEREIN IS DEFINED BASED ON S.C.E. & 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 MAPPED BY ORSIS, INC.

STEREOREDUCTION PROCESS IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS. AERIAL PHOTOGRAPHY WAS FLOWN AT A SCALE APPROXIMATELY 1:50,000.

J. GERARD GENELLE, A PROFESSIONAL SOUTH CAROLINA PHOTOGRAMMETRIC SURVEYOR/HAPPER HAVE REVIEWED THE LAKE MURRAY PROJECT MAPS. THE PLANIMETRIC AND CURVATURE SHOWN ON SAID MAPS ARE IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR THE SCALE OF 1"=100' AND WERE PROVIDED 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 GERARD GENELLE, J-P4232, ON OCT 1, 2006. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

L. GARY SUTTON, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA P. S. L. 11113, HAVE REVIEWED THIS PORTION OF THE LAKE MURRAY PROJECT BOUNDARY SHOWN HEREIN. THE CORNER EITHER OWNED IN FEE OR POSSESSED THROUGH EASEMENTS OVER THE LAND SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTROL LINES WERE BASED ON S.C.E. & G. SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD.



EXHIBIT G SHEET G-54

DETAIL MAP OF PROJECT AREA
SHEET 54 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

G-53

G-43

G-44

G-54