Georgia Power

WALLACE DAM

Lake Oconee

Wallace Dam Hydroelectric Project
FERC Project Number 2413

Volume 3C

Public

Exhibit G

May 2018

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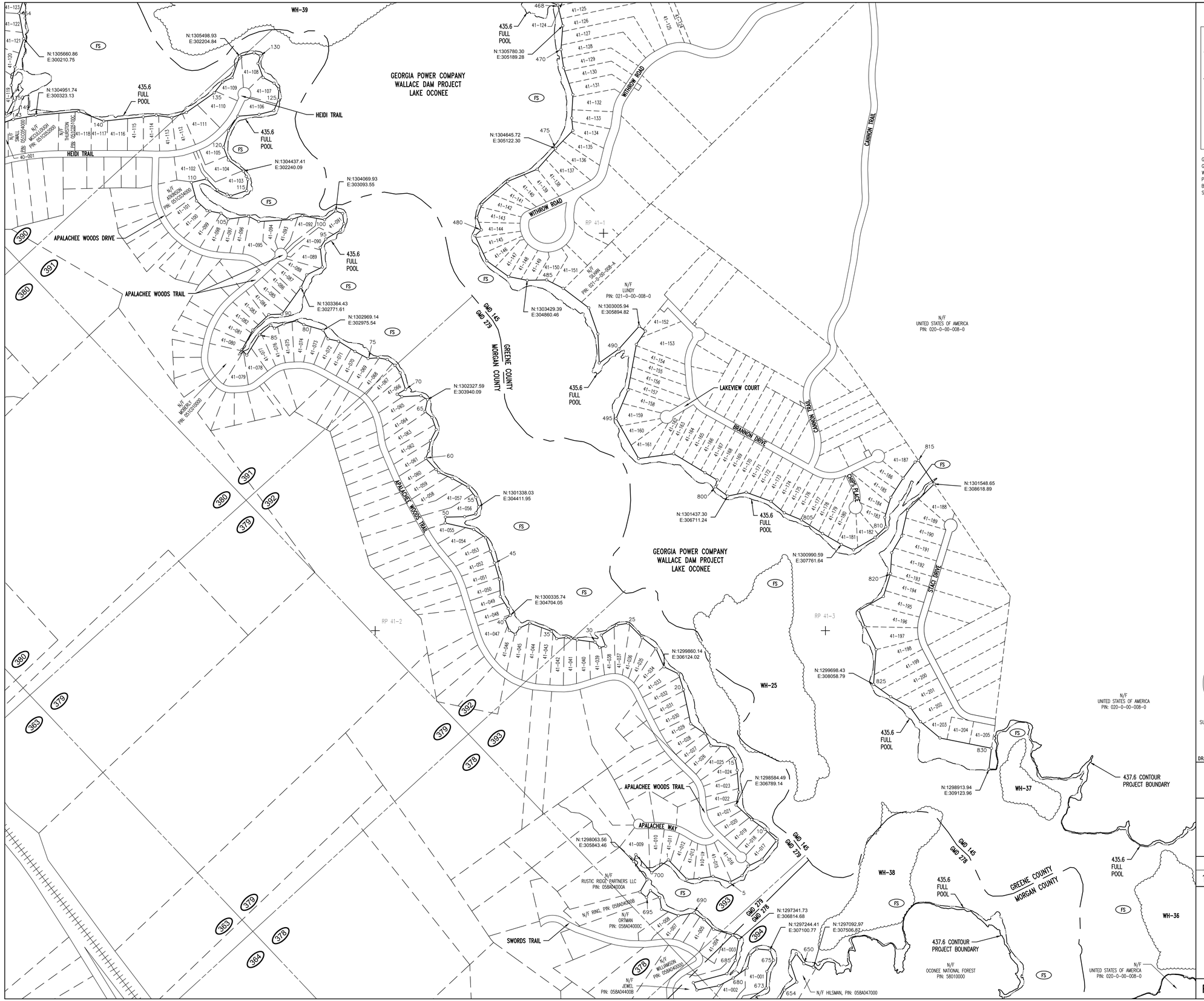
[1] Contains information for release to the public
[2] Contains Critical Energy Infrastructure Information – Do Not Release
[3] Contains Proprietary/Confidential Information – Do Not Release



LEGEND

GPC	GEORGIA POWER COMPANY	P/L	GPC FEE SIMPLE PROPERTY LINE
○	PROJECT BOUNDARY CORNER	FS	GPC FEE SIMPLE PROPERTY
	PROJECT BOUNDARY LINE	FR	GPC FLOOD RIGHTS
FP-1	FIELD PLOT NUMBER		GPC LANDS WITHIN PROJECT BOUNDARY
WH-2	WILDLIFE HABITAT NUMBER		OTHER GPC FEE SIMPLE PROPERTY
	COUNTY LINE		GPC RECREATIONAL AREA
	PRIVATE PROPERTY LINE	B-3	GPC RECREATIONAL AREA NAME
+	REFERENCE POINT		FISH OR WILDLIFE HABITAT
N/F	NOW OR FORMERLY		EDGE OF WATER
PIN	TAX PARCEL ID NUMBER		
1	LAND LOT NUMBER		
	LAND LOT LINE		
	PAVED ROAD		

GENERAL NOTE ON GPC OWNERSHIP OF LANDS WITHIN THE PROJECT BOUNDARY: GEORGIA POWER COMPANY OWNS ADJOINING PROJECT LANDS IN FEE SIMPLE WHERE PROJECT BOUNDARY IS DESCRIBED BY COURSES AND DISTANCES. GEORGIA POWERS HAS FLOOD RIGHTS ONLY IN ADJOINING PROJECT LANDS WHERE PROJECT BOUNDARY IS DEFINED BY CONTOURS, . IN THESE AREAS THE GEORGIA POWER FEE SIMPLE PROPERTY LINE IS BELOW THE FULL POOL ELEVATION.

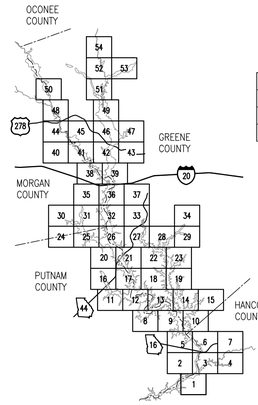
(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

GRAPHIC SCALE

400 0 200 400

1 INCH = 400 FEET

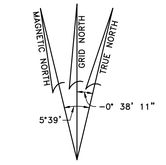
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
RP 41-1	1303863.899	305565.273
RP 41-2	1300194.644	303457.058
RP 41-3	1300194.644	30761 3.98

DECLINATION & CONVERGENCE



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GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

SURVEYORS STATEMENT

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SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308-3374
PHONE (478) 994-9284

_____ DATE _____

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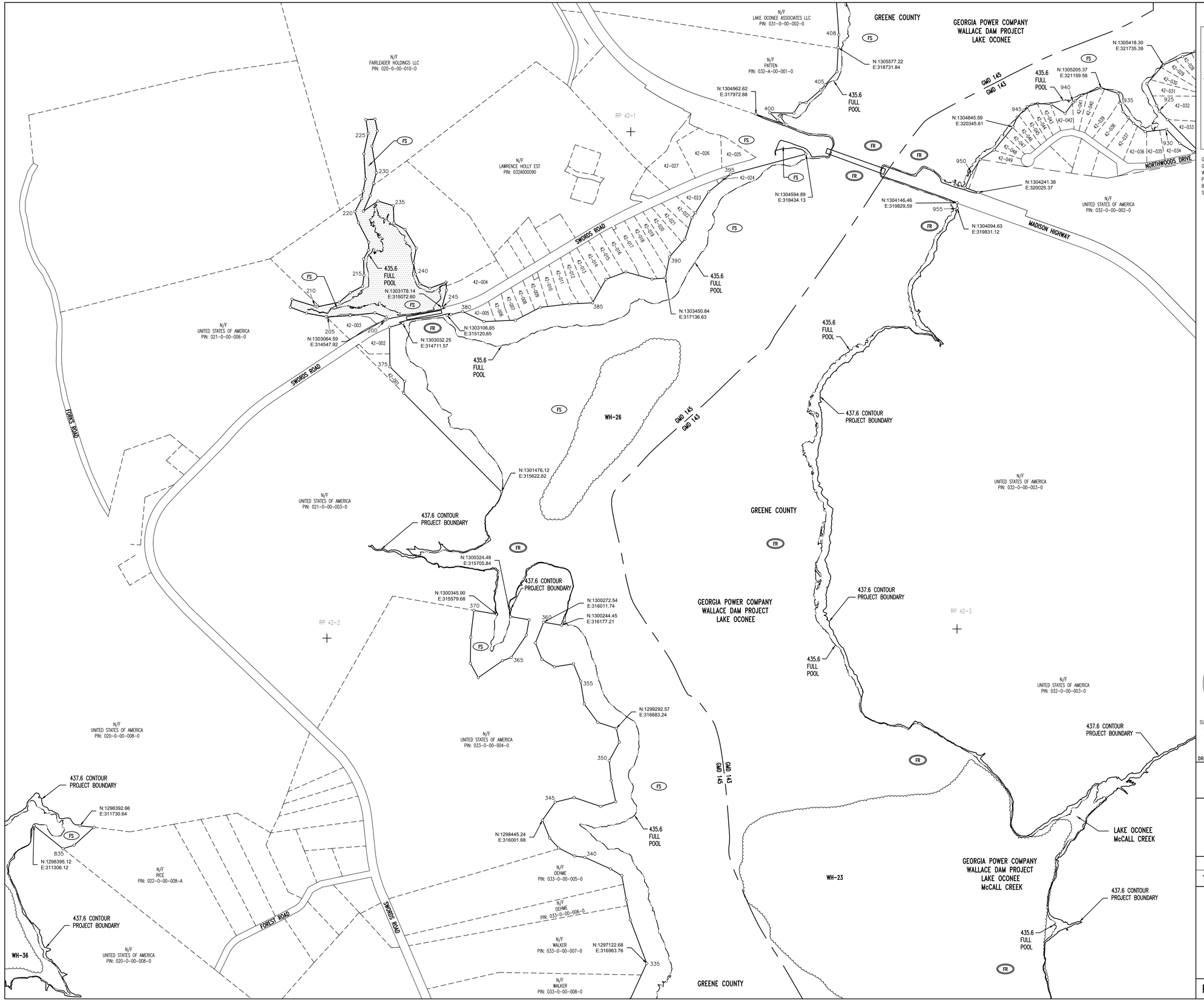
GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 41 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX **GPC MF#:** P396



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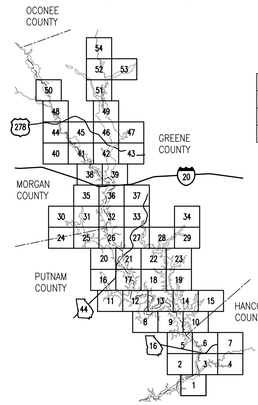
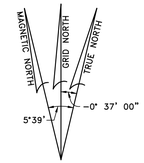


REFERENCE POINTS

NAME	NORTHING	EASTING
RP 42-1	1304801.126	316816.172
RP 42-2	1300125.466	314010.937
RP 42-3	1300210.017	319829.273

DECLINATION & CONVERGENCE



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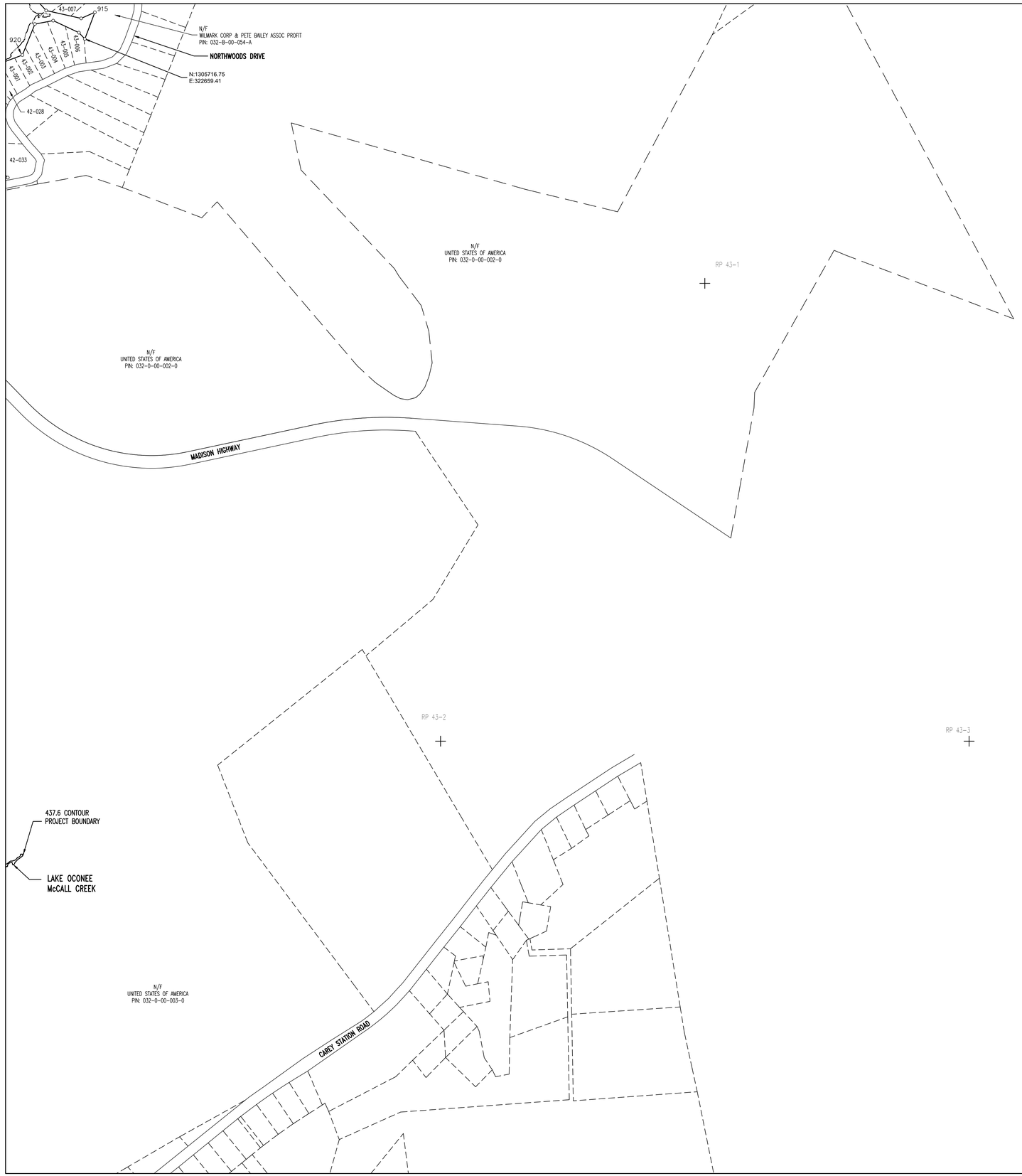

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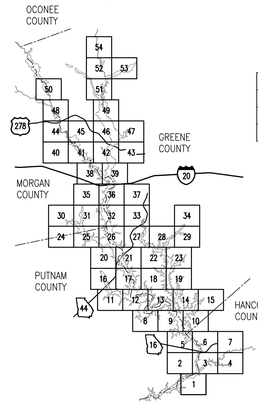
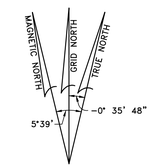


REFERENCE POINTS

NAME	NORTHING	EASTING
RP 43-1	1303794.644	327535.519
RP 43-2	1300194.644	325457.058
RP 43-3	1300194.644	329613.98

DECLINATION & CONVERGENCE



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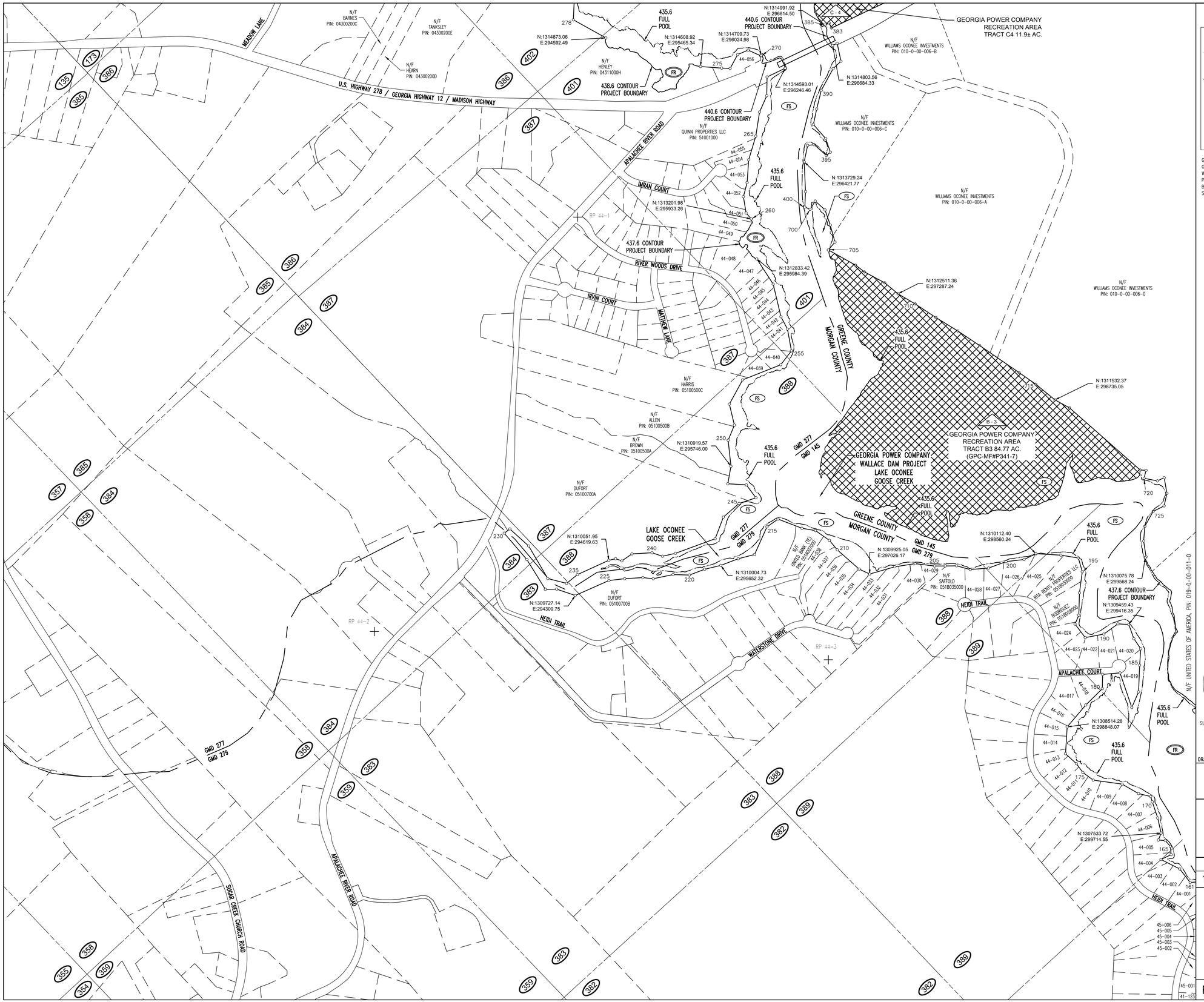

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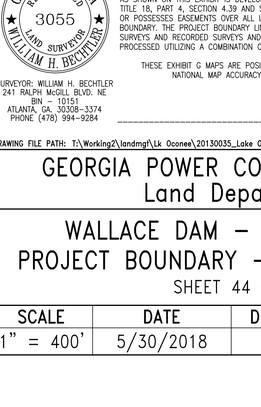
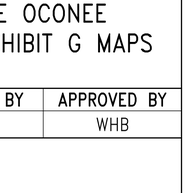


REFERENCE POINTS

NAME	NORTHING	EASTING
RP 44-1	1313219.025	294332.811
RP 44-2	1309394.644	292457.058
RP 44-3	1309134.144	296645.013

DECLINATION & CONVERGENCE



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GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

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I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE WALLACE DAM PROJECT AS SHOWN ON THIS EXHIBIT IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN TITLE 18, PART 4, SECTION 4.39 AND SECTION 4.41. THE LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSES EASEMENTS OVER ALL LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES ARE BASED ON SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD. THE CONTOUR LINES HAVE BEEN PROCESSED UTILIZING A COMBINATION OF FIELD SURVEY AND STEREOSCOPIC MODELING TECHNIQUES.

THESE EXHIBIT G MAPS ARE POSITIONALLY ACCURATE TO ±40 FEET AND COMPLY WITH NATIONAL MAP ACCURACY STANDARDS FOR MAPS AT 1:24,000 SCALE.

SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308-3374
PHONE (478) 994-9284

_____, DATE _____

DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 44 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396

LEGEND

GPC	GEORGIA POWER COMPANY	P/L	GPC FEE SIMPLE PROPERTY LINE
○	PROJECT BOUNDARY CORNER	FS	GPC FEE SIMPLE PROPERTY
	PROJECT BOUNDARY LINE	FR	GPC FLOOD RIGHTS
FP-1	FIELD PLOT NUMBER		GPC LANDS WITHIN PROJECT BOUNDARY
WH-2	WILDLIFE HABITAT NUMBER		OTHER GPC FEE SIMPLE PROPERTY
	COUNTY LINE		GPC RECREATIONAL AREA
	PRIVATE PROPERTY LINE	B-1	GPC RECREATIONAL AREA NAME
+	REFERENCE POINT		FISH OR WILDLIFE HABITAT
N/F	NOW OR FORMERLY		EDGE OF WATER
PIN	TAX PARCEL ID NUMBER		
1	LAND LOT NUMBER		
	LAND LOT LINE		
	PAVED ROAD		

(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

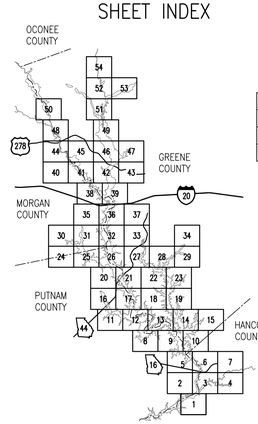
GENERAL NOTE ON GPC OWNERSHIP OF LANDS WITHIN THE PROJECT BOUNDARY: GEORGIA POWER COMPANY OWNS ADJOINING PROJECT LANDS IN FEE SIMPLE WHERE PROJECT BOUNDARY IS DESCRIBED BY COURSES AND DISTANCES. GEORGIA POWERS HAS FLOOD RIGHTS ONLY IN ADJOINING PROJECT LANDS WHERE PROJECT BOUNDARY IS DEFINED BY CONTOURS, . IN THESE AREAS THE GEORGIA POWER FEE SIMPLE PROPERTY LINE IS BELOW THE FULL POOL ELEVATION.

GRAPHIC SCALE

400 0 200 400

1 INCH = 400 FEET

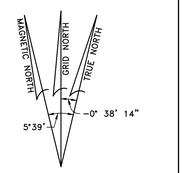
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
RP 45-1	1312994.644	305535.519
RP 45-2	1309394.644	303457.058
RP 45-3	1309394.644	307613.98

DECLINATION & CONVERGENCE



NOTES AND REFERENCES:

1. ORIGINAL WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS (GPC MAP FILE NOS. M15 THROUGH M21).
2. GPC TRANSMISSION LINE RIGHT OF WAYS AND SUBSTATIONS ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
3. STATE AND COUNTY ROAD RIGHT-OF-WAYS AND BRIDGES ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
4. FULL POOL ELEVATION = 435.6' (WALLACE DAM DATUM)
5. REFERENCE COORDINATE SYSTEM METADATA IS AS FOLLOWS;
   A. HORIZONTAL DATUM OF COORDINATES SHOWN HEREON IS THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)) GEORGIA STATE PLANE COORDINATE SYSTEM EAST ZONE.
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NAD27 to NAD83(2011) CONVERSION

X = (1.00291x – 0.00069y + 156701.30628) / (–0.0000000005x – 0.0000000020y + 1)
Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION

X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

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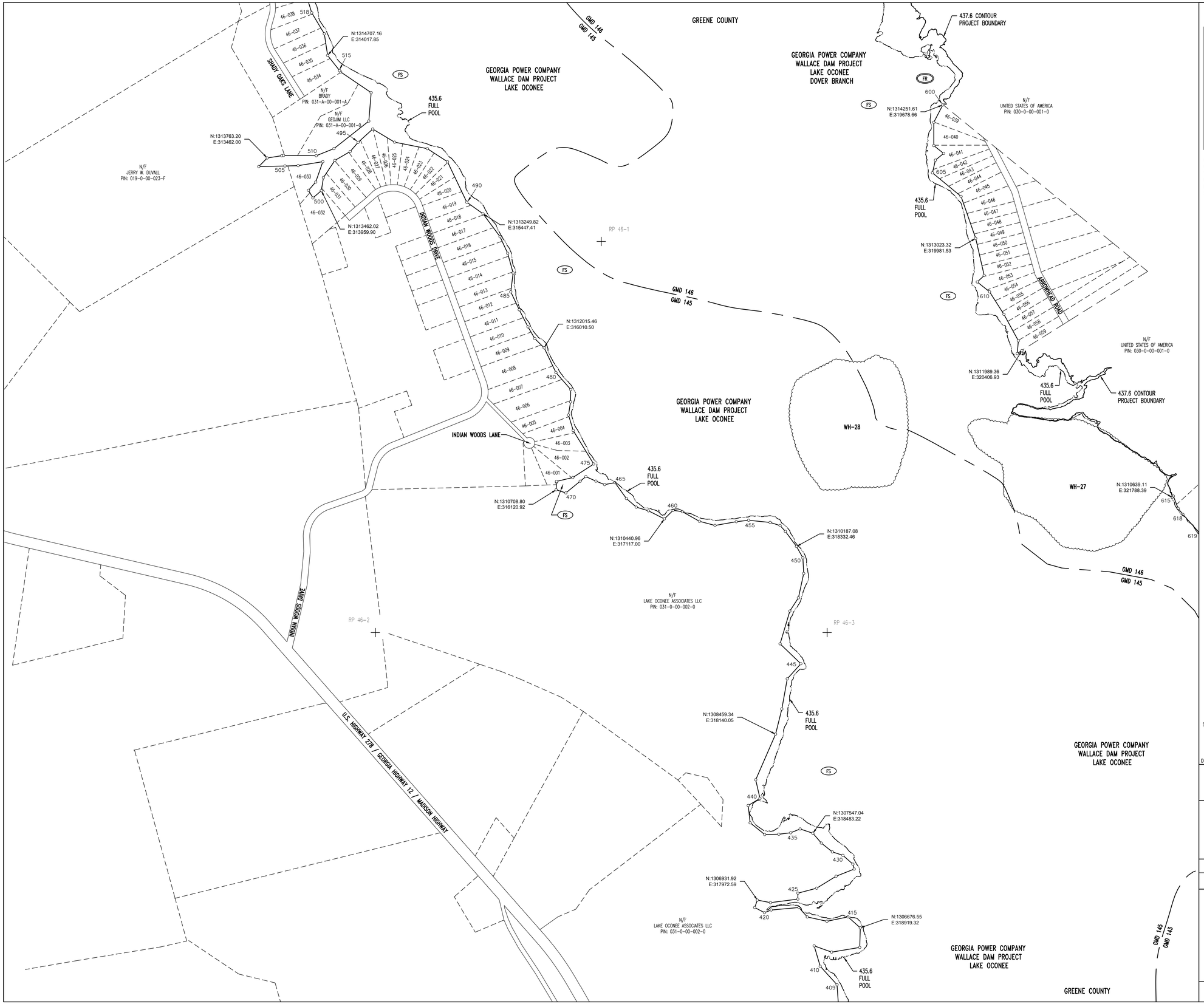
GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 45 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396



LEGEND

GPC	GEORGIA POWER COMPANY	P/L	GPC FEE SIMPLE PROPERTY LINE
○	PROJECT BOUNDARY CORNER	FS	GPC FEE SIMPLE PROPERTY
	PROJECT BOUNDARY LINE	FR	GPC FLOOD RIGHTS
FP-1	FIELD PLOT NUMBER		GPC LANDS WITHIN PROJECT BOUNDARY
WH-2	WILDLIFE HABITAT NUMBER		OTHER GPC FEE SIMPLE PROPERTY
	COUNTY LINE		GPC RECREATIONAL AREA
	PRIVATE PROPERTY LINE	B-3	GPC RECREATIONAL AREA NAME
+	REFERENCE POINT		FISH OR WILDLIFE HABITAT
N/F	NOW OR FORMERLY		EDGE OF WATER
PIN	TAX PARCEL ID NUMBER		
1	LAND LOT NUMBER		
	LAND LOT LINE		
	PAVED ROAD		

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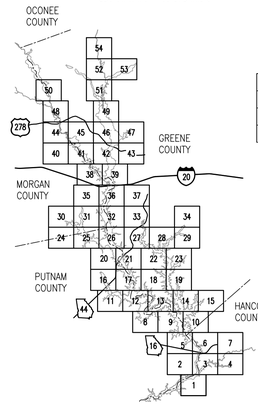
(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

GRAPHIC SCALE

400 0 200 400

1 INCH = 400 FEET

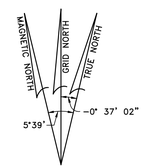
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
RP 46-1	1312994.644	316535.519
RP 46-2	1309394.644	314457.058
RP 46-3	1309394.644	31613.98

DECLINATION & CONVERGENCE



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NAD27 to NAD83(2011) CONVERSION

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NAD83(2011) to NAD27 CONVERSION

X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
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_____, DATE _____

DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

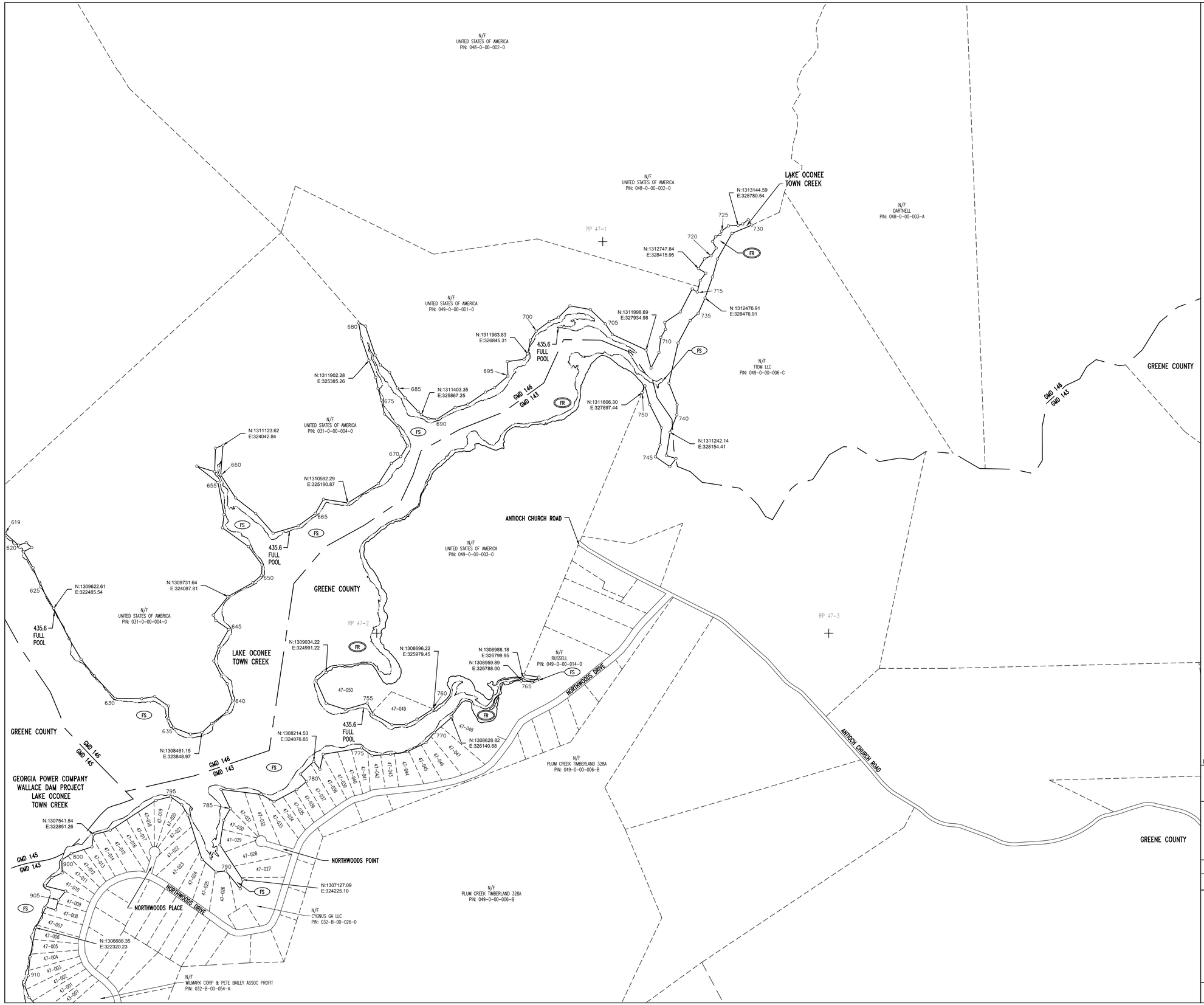
GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS

SHEET 46 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396



LEGEND

GPC	GEORGIA POWER COMPANY	P/L	GPC FEE SIMPLE PROPERTY LINE
○	PROJECT BOUNDARY CORNER	FS	GPC FEE SIMPLE PROPERTY
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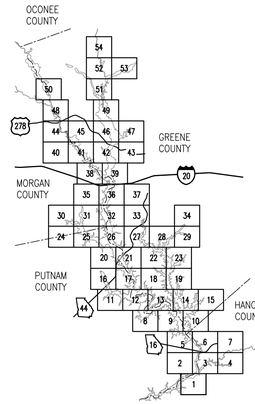
(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

GRAPHIC SCALE

400 0 200 400

1 INCH = 400 FEET

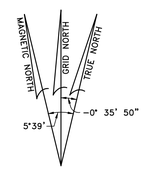
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
RP 47-1	1312994.644	327535.519
RP 47-2	1309394.644	325457.058
RP 47-3	1309394.644	32961 3.98

DECLINATION & CONVERGENCE



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NAD27 to NADB3(2011) CONVERSION

X = (1.00291x – 0.00069y + 156701.30628) / (–0.0000000005x – 0.0000000020y + 1)
Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION

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Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

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DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

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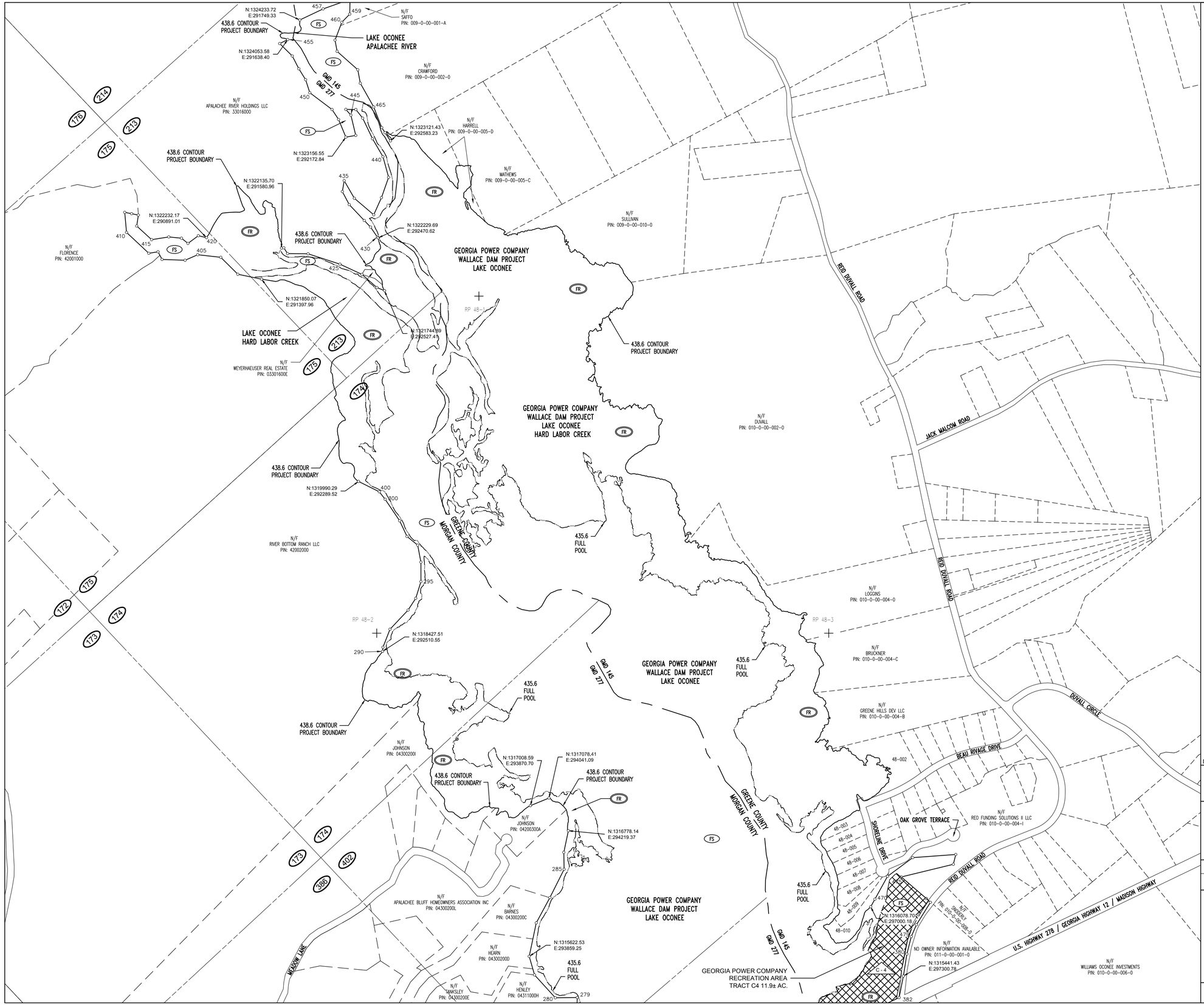
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 47 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396



LEGEND

GPC	GEORGIA POWER COMPANY	P/L	GPC FEE SIMPLE PROPERTY LINE
○	PROJECT BOUNDARY CORNER	FS	GPC FEE SIMPLE PROPERTY
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(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

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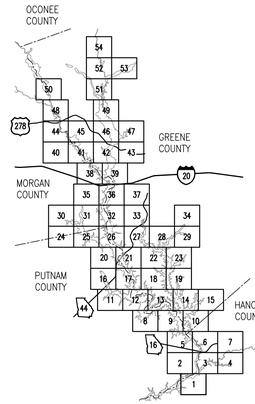
GRAPHIC SCALE

400 0 200 400

1 INCH = 400 FEET

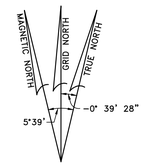
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
RP 48-1	1321694.19	293396.598
RP 48-2	1318594.644	292457.058
RP 48-3	1318594.644	296613.98

DECLINATION & CONVERGENCE



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SURVEYORS STATEMENT

I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE WALLACE DAM PROJECT AS SHOWN ON THIS EXHIBIT IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN TITLE 18, PART 4, SECTION 4.39 AND SECTION 4.41. THE LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSES EASEMENTS OVER ALL LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES ARE BASED ON SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD. THE CONTOUR LINES HAVE BEEN PROCESSED UTILIZING A COMBINATION OF FIELD SURVEY AND STEREOSCOPIC MODELING TECHNIQUES.

THESE EXHIBIT G MAPS ARE POSITIONALLY ACCURATE TO ±40 FEET AND COMPLY WITH NATIONAL MAP ACCURACY STANDARDS FOR MAPS AT 1:24,000 SCALE.

SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308-3374
PHONE (478) 994-9284

_____, DATE _____

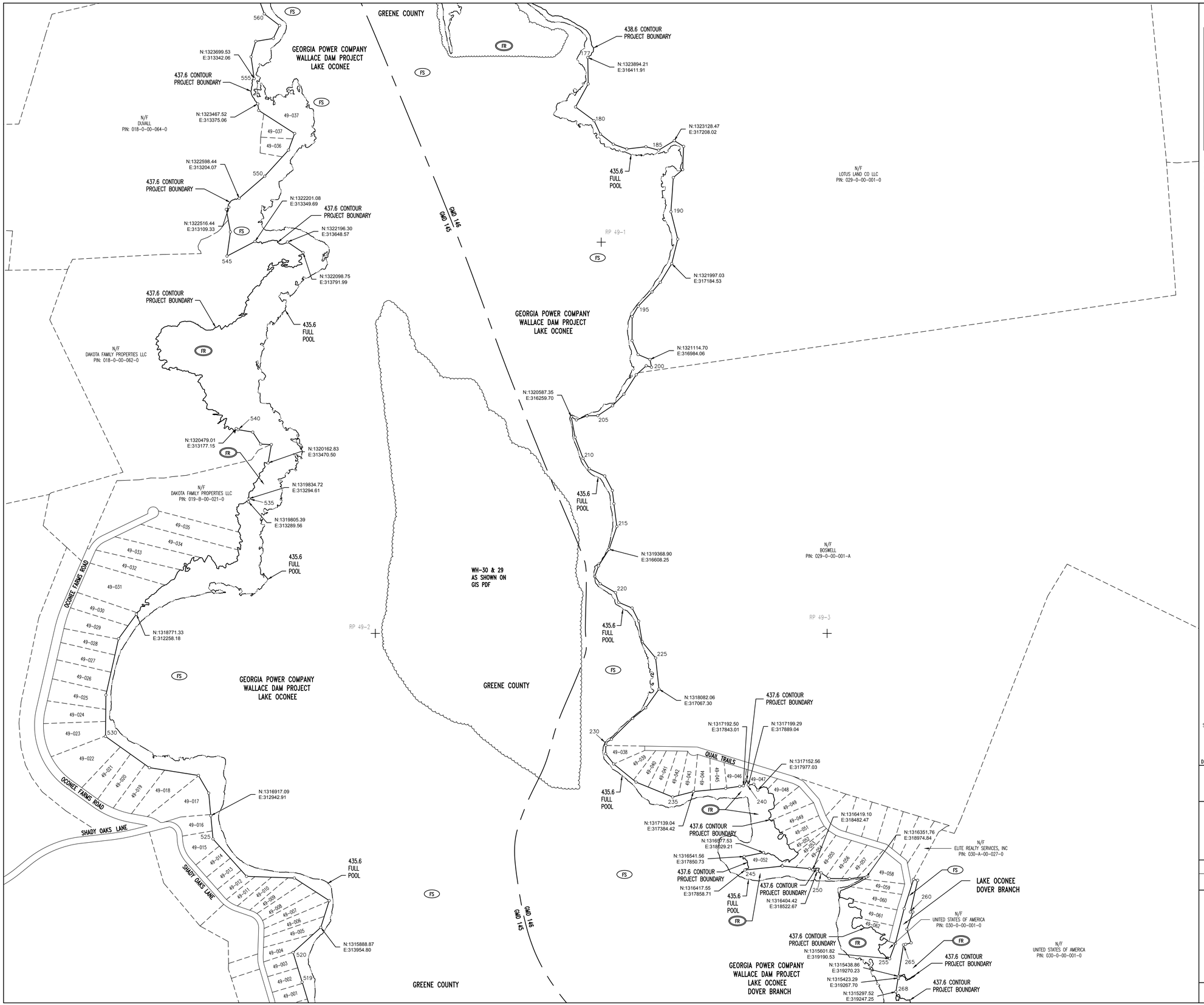
DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 48 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396



LEGEND

GPC	GEORGIA POWER COMPANY	P/L	GPC FEE SIMPLE PROPERTY LINE
○	PROJECT BOUNDARY CORNER	FS	GPC FEE SIMPLE PROPERTY
———	PROJECT BOUNDARY LINE	FR	GPC FLOOD RIGHTS
FP-1	FIELD PLOT NUMBER		GPC LANDS WITHIN PROJECT BOUNDARY
WH-2	WILDLIFE HABITAT NUMBER		OTHER GPC FEE SIMPLE PROPERTY
———	COUNTY LINE		GPC RECREATIONAL AREA
———	PRIVATE PROPERTY LINE	B-1	GPC RECREATIONAL AREA NAME
+	REFERENCE POINT	~~~	FISH OR WILDLIFE HABITAT
N/F	NOW OR FORMERLY	———	EDGE OF WATER
PIN	TAX PARCEL ID NUMBER		
1	LAND LOT NUMBER		
———	LAND LOT LINE		
———	PAVED ROAD		

GENERAL NOTE ON GPC OWNERSHIP OF LANDS WITHIN THE PROJECT BOUNDARY: GEORGIA POWER COMPANY OWNS ADJOINING PROJECT LANDS IN FEE SIMPLE WHERE PROJECT BOUNDARY IS DESCRIBED BY COURSES AND DISTANCES. GEORGIA POWERS HAS FLOOD RIGHTS ONLY IN ADJOINING PROJECT LANDS WHERE PROJECT BOUNDARY IS DEFINED BY CONTOURS, . IN THESE AREAS THE GEORGIA POWER FEE SIMPLE PROPERTY LINE IS BELOW THE FULL POOL ELEVATION.

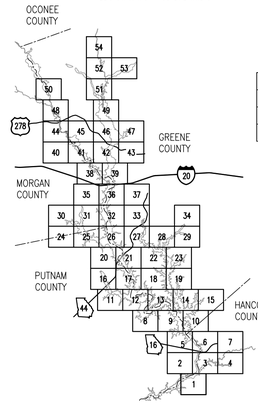
(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

GRAPHIC SCALE

400 0 200 400

1 INCH = 400 FEET

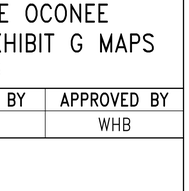
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
RP 49-1	1322194.644	316535.519
RP 49-2	1318594.644	314457.058
RP 49-3	1318594.644	31813.98

DECLINATION & CONVERGENCE



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NAD27 to NAD83(2011) CONVERSION

X = (1.00291x – 0.00069y + 156701.30628) / (–0.0000000005x – 0.0000000020y + 1)
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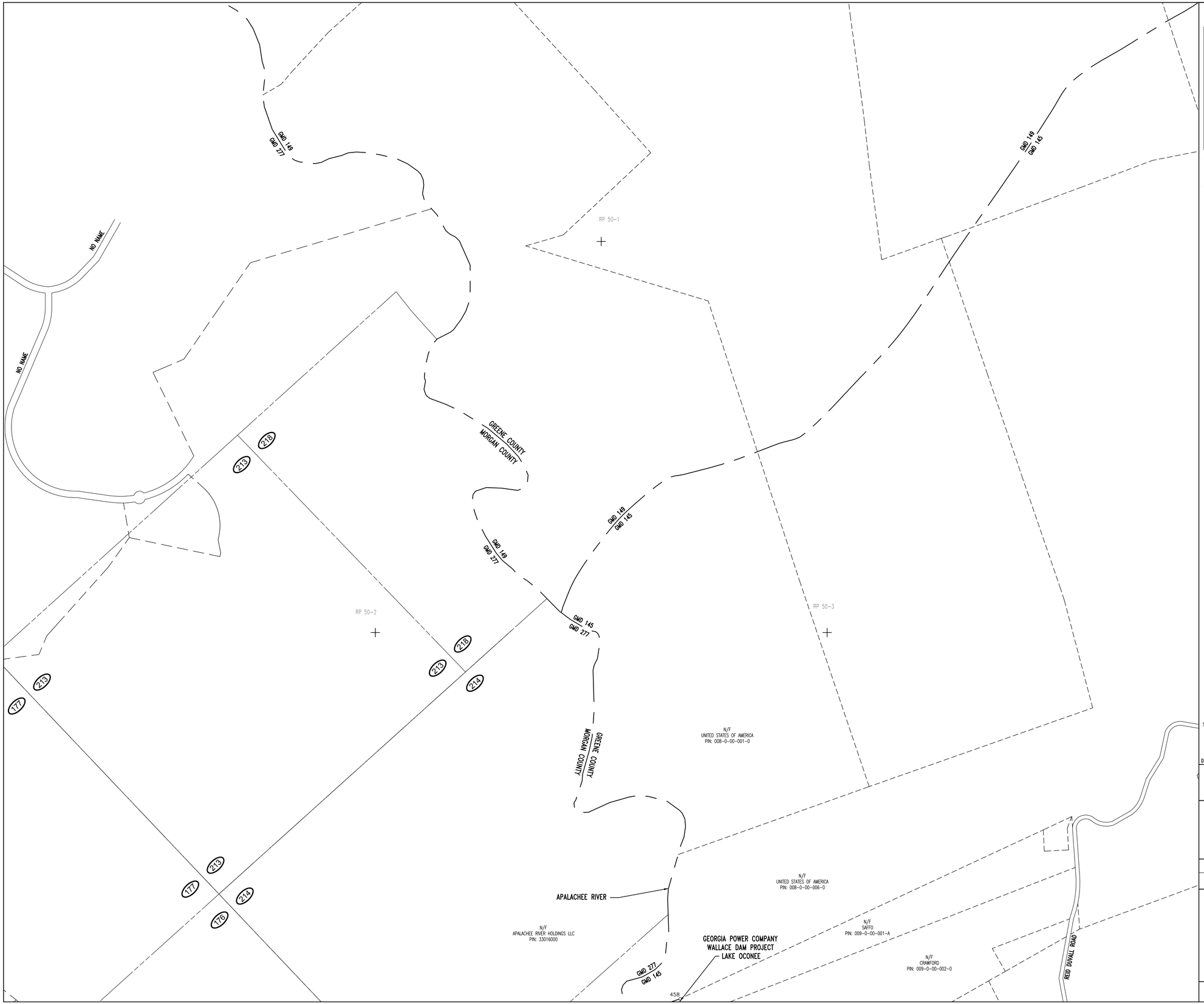
GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 49 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396



LEGEND

GPC	GEORGIA POWER COMPANY	P/L	GPC FEE SIMPLE PROPERTY LINE
○	PROJECT BOUNDARY CORNER	FS	GPC FEE SIMPLE PROPERTY
	PROJECT BOUNDARY LINE	FR	GPC FLOOD RIGHTS
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	COUNTY LINE		GPC RECREATIONAL AREA
	PRIVATE PROPERTY LINE	R-1	GPC RECREATIONAL AREA NAME
+	REFERENCE POINT		FISH OR WILDLIFE HABITAT
N/F	NOW OR FORMERLY		EDGE OF WATER
PIN	TAX PARCEL ID NUMBER		
1	LAND LOT NUMBER		
	LAND LOT LINE		
	PAVED ROAD		

(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

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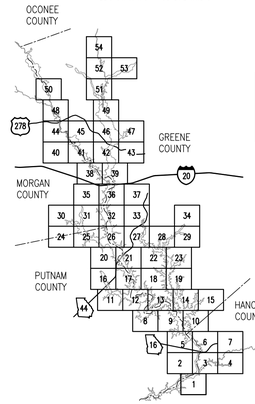
GRAPHIC SCALE

400 0 200 400

1 INCH = 400 FEET

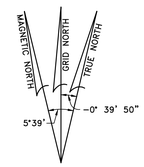
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
RP 50-1	1331394.644	291484.875
RP 50-2	1327794.644	289406.414
RP 50-3	1327794.644	293563.336

DECLINATION & CONVERGENCE



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GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

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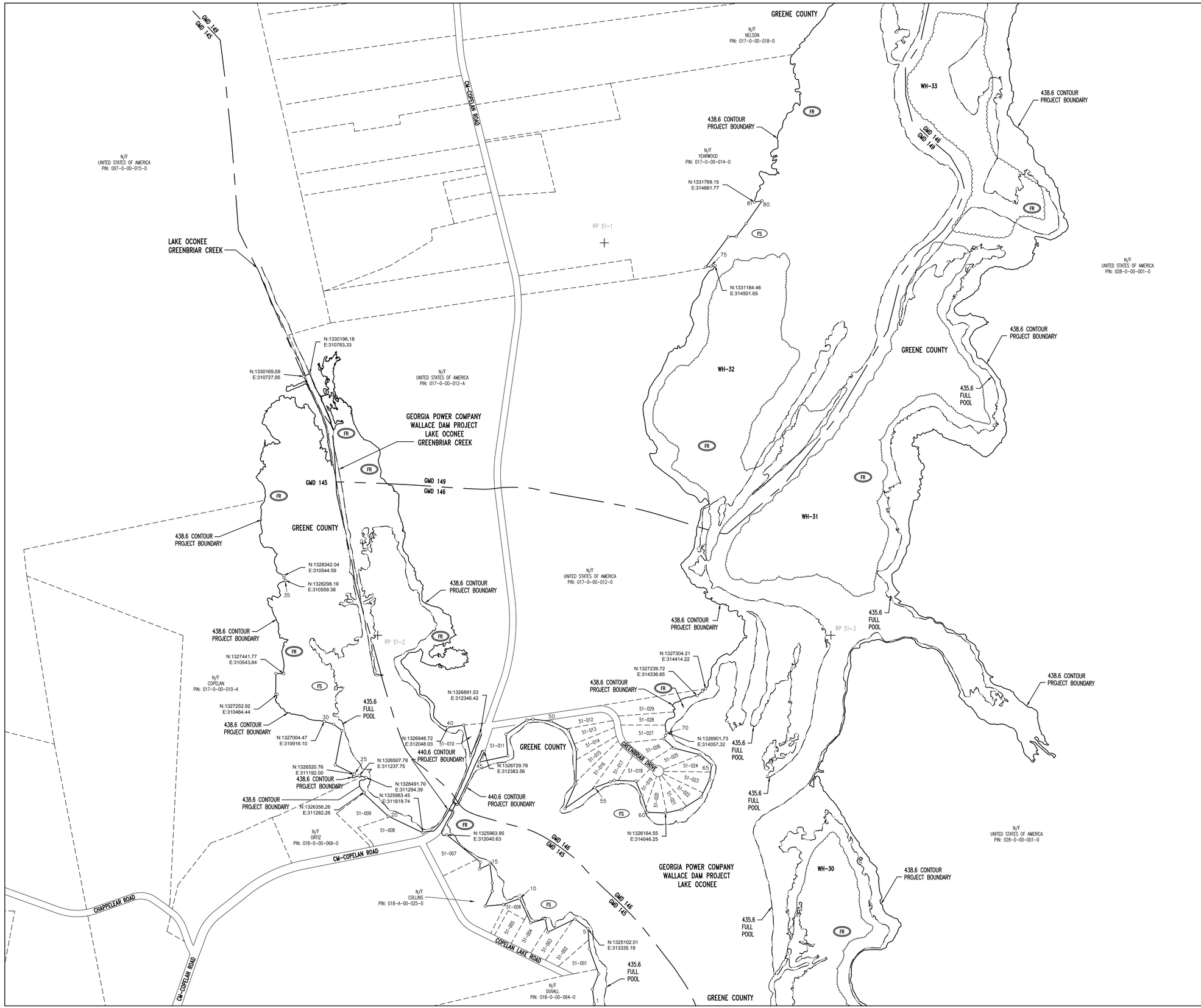
DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 50 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396



LEGEND

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	PRIVATE PROPERTY LINE	B-3	GPC RECREATIONAL AREA NAME
+	REFERENCE POINT		FISH OR WILDLIFE HABITAT
N/F	NOW OR FORMERLY		EDGE OF WATER
PIN	TAX PARCEL ID NUMBER		
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(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

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GRAPHIC SCALE

400 0 200 400

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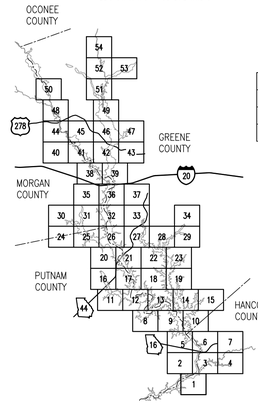
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
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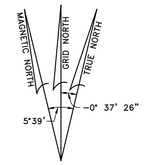
RP 51-2	1327794.644	311406.414
RP 51-3	1327794.644	315563.336

DECLINATION & CONVERGENCE



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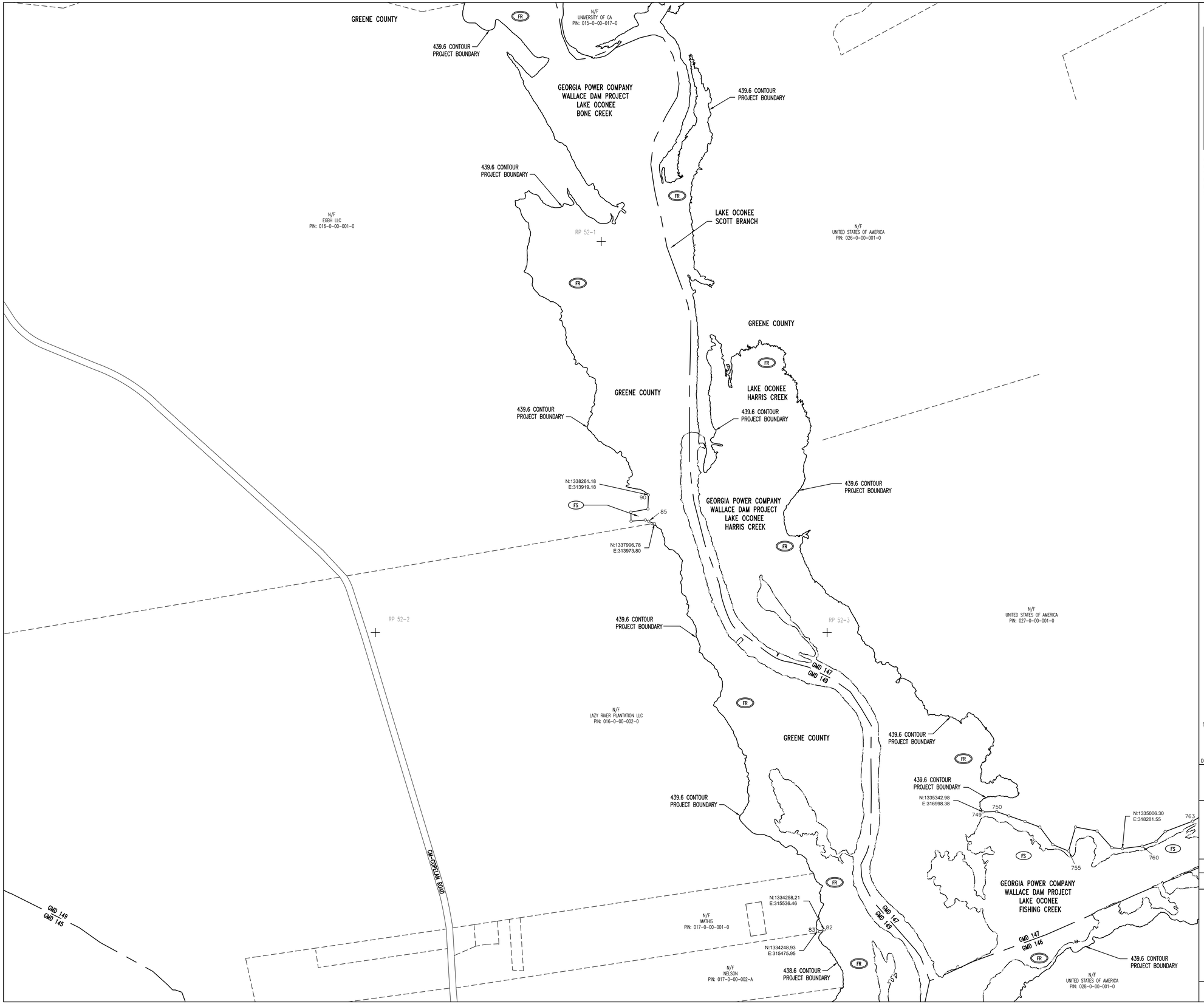
WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 51 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396



LEGEND

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GRAPHIC SCALE

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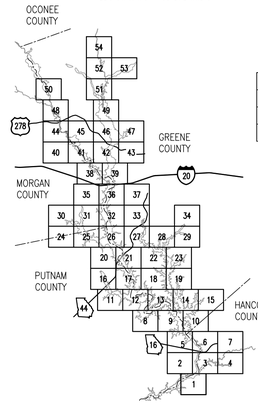
SHEET INDEX



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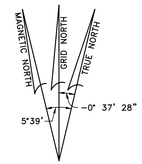
DECLINATION & CONVERGENCE



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Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION
X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

SURVEYORS STATEMENT

I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE WALLACE DAM PROJECT AS SHOWN ON THIS EXHIBIT IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN TITLE 18, PART 4, SECTION 4.39 AND SECTION 4.41. THE LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSES EASEMENTS OVER ALL LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES ARE BASED ON SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD. THE CONTOUR LINES HAVE BEEN PROCESSED UTILIZING A COMBINATION OF FIELD SURVEY AND STEREOSCOPIC MODELING TECHNIQUES.

THESE EXHIBIT G MAPS ARE POSITIONALLY ACCURATE TO ±40 FEET AND COMPLY WITH NATIONAL MAP ACCURACY STANDARDS FOR MAPS AT 1:24,000 SCALE.

SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308-3374
PHONE (478) 994-9284

_____, DATE _____

DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 52 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396

LEGEND

GPC	GEORGIA POWER COMPANY	P/L	GPC FEE SIMPLE PROPERTY LINE
○	PROJECT BOUNDARY CORNER	FS	GPC FEE SIMPLE PROPERTY
——	PROJECT BOUNDARY LINE	FR	GPC FLOOD RIGHTS
FP-1	FIELD PLOT NUMBER		GPC LANDS WITHIN PROJECT BOUNDARY
WH-2	WILDLIFE HABITAT NUMBER		OTHER GPC FEE SIMPLE PROPERTY
—— ——	COUNTY LINE		GPC RECREATIONAL AREA
—— ——	PRIVATE PROPERTY LINE	R-3	GPC RECREATIONAL AREA NAME
+	REFERENCE POINT		FISH OR WILDLIFE HABITAT
N/F	NOW OR FORMERLY		EDGE OF WATER
PIN	TAX PARCEL ID NUMBER		
1	LAND LOT NUMBER		
—— ——	LAND LOT LINE		
═══	PAVED ROAD		

(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

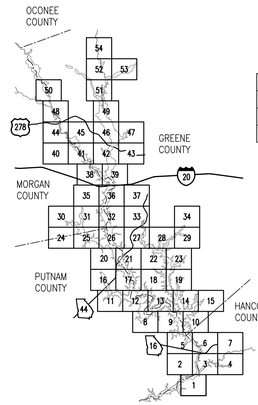
GENERAL NOTE ON GPC OWNERSHIP OF LANDS WITHIN THE PROJECT BOUNDARY: GEORGIA POWER COMPANY OWNS ADJOINING PROJECT LANDS IN FEE SIMPLE WHERE PROJECT BOUNDARY IS DESCRIBED BY COURSES AND DISTANCES. GEORGIA POWERS HAS FLOOD RIGHTS ONLY IN ADJOINING PROJECT LANDS WHERE PROJECT BOUNDARY IS DEFINED BY CONTOURS, . IN THESE AREAS THE GEORGIA POWER FEE SIMPLE PROPERTY LINE IS BELOW THE FULL POOL ELEVATION.

GRAPHIC SCALE

400 0 200 400

1 INCH = 400 FEET

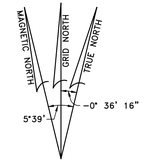
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
RP 53-1	1340594.644	324484.875
RP 53-2	1336994.644	322406.414
RP 53-3	1336994.644	326563.336

DECLINATION & CONVERGENCE



NOTES AND REFERENCES:

1. ORIGINAL WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS (GPC MAP FILE NOS. M15 THROUGH M21).
2. GPC TRANSMISSION LINE RIGHT OF WAYS AND SUBSTATIONS ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
3. STATE AND COUNTY ROAD RIGHT-OF-WAYS AND BRIDGES ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
4. FULL POOL ELEVATION = 435.6' (WALLACE DAM DATUM)
5. REFERENCE COORDINATE SYSTEM METADATA IS AS FOLLOWS;
   A. HORIZONTAL DATUM OF COORDINATES SHOWN HEREON IS THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)) GEORGIA STATE PLANE COORDINATE SYSTEM EAST ZONE.
   B. VERTICAL DATUM OF ALL ELEVATIONS SHOWN HEREON IS WALLACE DAM PROJECT DATUM AS DEFINED AND SHOWN ON THE ORIGINAL GEORGIA POWER COMPANY, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS.
   C. NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) EQUALS WALLACE DAM VERTICAL DATUM PLUS 0.2 FEET.
   D. DISTANCE UNITS ARE THE U.S. SURVEY FOOT.
6. NAD27 COORDINATES SHOWN ON THE ORIGINAL LAKE OCONEE SCHEDULE K MAPS WERE CONVERTED TO NAD83 COORDINATES BASED ON A 2D PROJECTIVE COORDINATE TRANSFORMATION OF FIELD SURVEYED NAD27/NAD83 COORDINATE PAIRS WITH A RESULTING POSITIONAL TOLERANCE (RMSE METHOD) OF 1.17' PLUS OR MINUS.

NAD27 to NAD83(2011) CONVERSION
X = (1.00291x – 0.00069y + 156701..30628) / (–0.0000000005x – 0.0000000020y + 1)
Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION
X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

SURVEYORS STATEMENT

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BIN – 10151
ATLANTA, GA. 30308-3374
PHONE (478) 994-9284

_____, DATE _____

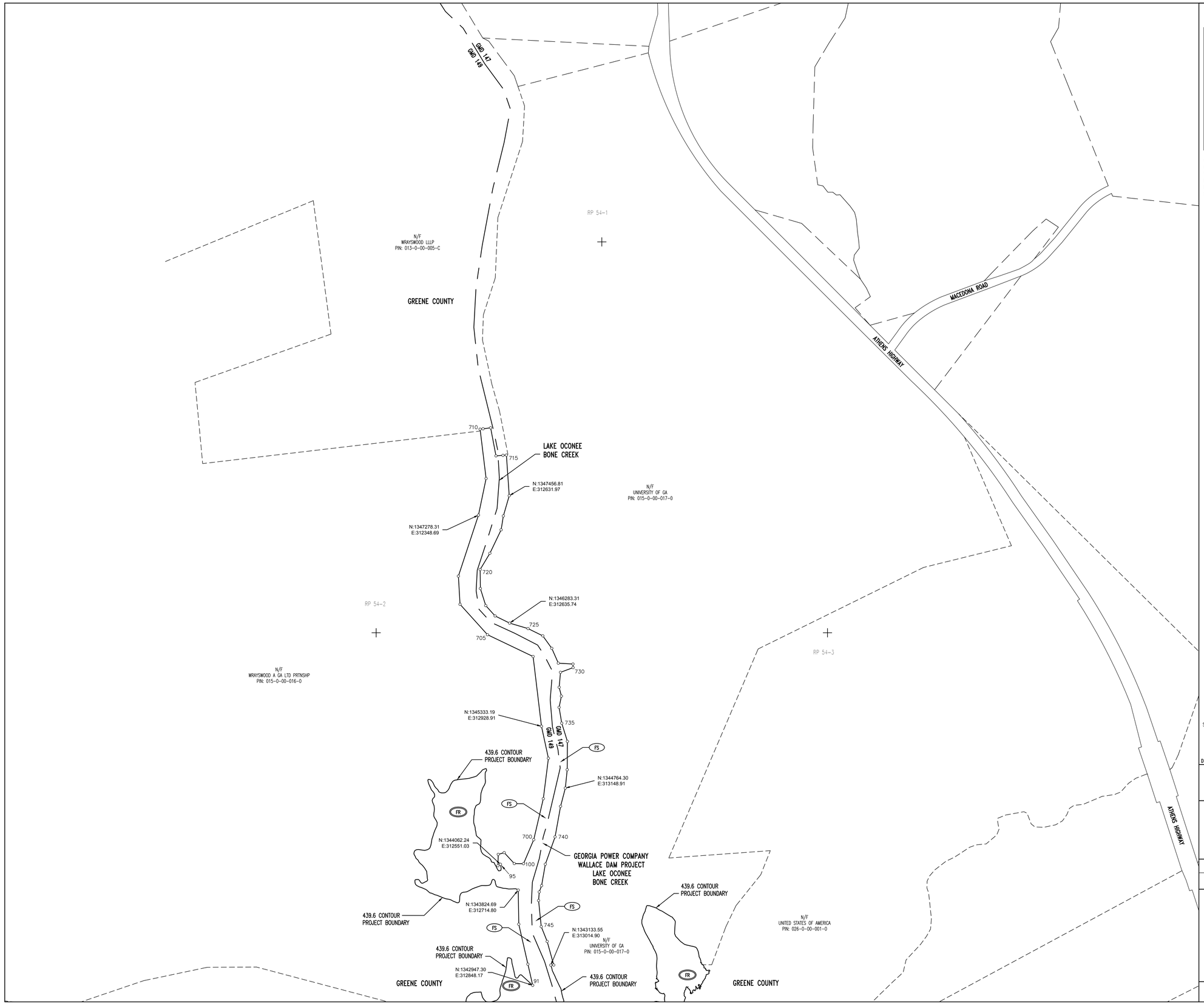
DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 53 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396



LEGEND

GPC	GEORGIA POWER COMPANY	P/L	GPC FEE SIMPLE PROPERTY LINE
○	PROJECT BOUNDARY CORNER	FS	GPC FEE SIMPLE PROPERTY
———	PROJECT BOUNDARY LINE	FR	GPC FLOOD RIGHTS
FP-1	FIELD PLOT NUMBER		GPC LANDS WITHIN PROJECT BOUNDARY
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———	COUNTY LINE		GPC RECREATIONAL AREA
- - - -	PRIVATE PROPERTY LINE	R-1	GPC RECREATIONAL AREA NAME
+	REFERENCE POINT		FISH OR WILDLIFE HABITAT
N/F	NOW OR FORMERLY		EDGE OF WATER
PIN	TAX PARCEL ID NUMBER		
1	LAND LOT NUMBER		
- - - -	LAND LOT LINE		
═══	PAVED ROAD		

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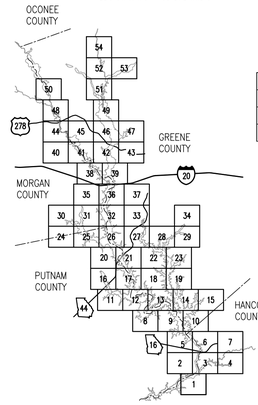
(GRID NORTH - NAD83 (2011) GEORGIA EAST ZONE)

GRAPHIC SCALE

400 0 200 400

1 INCH = 400 FEET

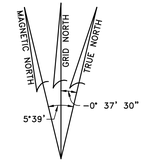
SHEET INDEX



REFERENCE POINTS

NAME	NORTHING	EASTING
RP 54-1	1349794.644	313484.875
RP 54-2	1346194.644	311406.414
RP 54-3	1346194.644	315563.336

DECLINATION & CONVERGENCE



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Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

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_____, DATE _____

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DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 54 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396

PROJECT BOUNDARY LINE TABLE – SHEET 1		
LINE	BEARING	DISTANCE
1–2	N 21° 01' 07" E	185.56
2–3	N 63° 14' 23" E	108.74
3–4	N 54° 24' 16" E	160.75
4–5	S 89° 12' 54" E	126.17
5–6	N 00° 59' 49" E	17.84
6–7	S 48° 28' 00" E	34.50
7–8	S 84° 37' 15" E	30.72
8–9	S 78° 44' 17" E	85.73
9–10	S 31° 33' 11" E	157.98
10–11	S 67° 53' 09" E	255.99
11–12	N 61° 54' 50" E	72.57
12–13	N 00° 49' 16" E	152.65
13–14	N 10° 48' 27" W	73.09
14–15	N 14° 33' 52" E	83.96
29–30	S 07° 07' 09" E	171.42
30–31	S 27° 38' 23" E	188.30
31–32	S 35° 49' 37" E	113.95
32–33	S 71° 38' 42" E	158.84
33–34	N 72° 27' 31" E	162.98
34–35	S 70° 37' 32" E	112.36
35–36	S 82° 04' 36" E	112.80
36–37	N 57° 30' 26" E	60.44
37–38	N 76° 19' 29" E	125.41
38–39	S 31° 41' 13" E	52.74
39–40	S 31° 08' 21" E	113.66
40–41	N 76° 25' 32" E	103.06
41–42	N 11° 21' 37" E	82.90
42–43	N 71° 59' 57" E	162.70
43–44	S 46° 25' 23" E	42.82
44–45	N 74° 06' 23" E	205.91
45–46	N 86° 50' 20" E	157.26
46–47	S 89° 38' 01" E	125.68
47–48	N 70° 55' 00" E	183.33
48–49	N 29° 57' 32" W	97.04
49–50	N 69° 13' 20" W	163.08
50–51	N 15° 37' 03" W	107.11
51–52	N 30° 12' 53" E	51.24
52–53	S 64° 35' 56" E	83.65
53–54	N 38° 54' 17" E	50.73
54–55	S 65° 20' 08" E	118.52
55–56	N 81° 00' 21" E	95.59
56–57	S 47° 04' 29" E	117.87
57–58	S 82° 49' 30" E	78.43
58–59	N 53° 21' 22" E	172.73
501–502	S 10° 05' 38" E	83.78
502–503	S 54° 11' 24" E	311.80
503–504	N 88° 40' 05" E	167.01
504–505	S 55° 36' 01" E	219.56
505–506	N 66° 57' 54" E	177.75
506–507	S 56° 32' 26" E	140.47
507–508	S 30° 50' 49" W	148.67
508–509	S 57° 57' 34" E	131.15
509–510	S 81° 48' 06" E	271.12
510–511	S 69° 57' 58" E	193.32
511–512	S 01° 35' 10" W	198.70
512–513	S 49° 58' 29" E	321.43
513–514	S 31° 03' 27" E	371.74
514–515	S 58° 21' 17" E	248.49
515–516	S 83° 47' 45" E	138.94
516–517	S 46° 16' 40" E	91.34
517–518	S 60° 00' 46" E	300.76
518–519	N 85° 42' 50" W	117.20
519–520	N 56° 21' 24" W	232.70
520–521	S 87° 09' 08" W	120.62
521–522	N 79° 08' 23" W	91.49
522–523	S 50° 03' 36" W	199.21
523–524	S 14° 47' 08" W	103.64

PROJECT BOUNDARY LINE TABLE – SHEET 1		
LINE	BEARING	DISTANCE
524–525	S 11° 22' 33" E	233.18
525–526	S 16° 38' 50" W	112.26
526–527	N 14° 07' 47" W	252.00
527–528	N 03° 21' 47" E	145.82
528–529	N 36° 14' 11" W	170.23
529–530	N 55° 27' 26" W	157.46
530–531	N 33° 54' 38" W	183.28
531–532	N 54° 05' 39" W	161.15
532–533	S 25° 51' 33" W	92.27
533–534	N 10° 32' 16" W	170.82
534–535	N 58° 14' 12" W	237.60
535–536	N 73° 28' 24" W	166.48
536–537	S 34° 15' 31" W	125.03
537–538	S 34° 04' 01" E	157.24
538–539	N 79° 44' 09" W	71.47
539–540	S 41° 37' 35" W	133.40
540–541	S 07° 26' 00" W	268.47
541–542	S 13° 25' 04" E	20.96
542–543	S 13° 25' 04" E	129.49
543–544	S 11° 05' 43" W	87.14
544–545	N 22° 44' 26" W	201.95
545–546	N 06° 07' 11" E	202.70
546–547	N 20° 41' 33" W	206.02
547–548	N 06° 18' 07" W	262.22
548–549	N 65° 48' 43" W	141.51
549–550	N 45° 35' 41" W	117.13
550–551	N 78° 42' 06" W	145.62
551–552	N 68° 04' 59" W	148.53
552–553	S 83° 28' 49" W	146.72
553–554	S 27° 08' 27" E	334.05
554–555	S 27° 48' 28" W	141.93
555–556	N 63° 31' 13" W	241.20
556–557	N 64° 40' 15" W	90.58
557–558	N 43° 46' 52" W	196.69
558–559	S 10° 51' 18" E	205.24
559–560	S 58° 17' 55" W	92.96
560–561	S 06° 30' 03" E	203.17
561–562	S 30° 22' 10" W	50.62
562–563	S 07° 07' 31" W	116.82
563–564	S 68° 28' 23" W	81.11
564–565	N 31° 47' 14" W	231.86
565–566	N 42° 01' 21" W	206.39
566–567	N 68° 25' 29" W	152.30
567–568	S 22° 18' 15" W	65.53
568–569	S 63° 23' 29" W	163.07
569–570	S 38° 50' 20" W	156.24
570–571	S 49° 07' 27" W	170.28
571–572	N 41° 03' 07" W	209.65
572–573	S 88° 43' 52" W	84.35
573–574	S 11° 03' 37" W	123.34
574–575	S 57° 37' 04" W	120.06
575–576	S 09° 35' 35" W	143.04
576–577	S 36° 28' 25" E	187.14
577–578	S 63° 36' 48" W	274.83
578–579	S 07° 16' 59" E	163.61
579–580	S 54° 04' 49" E	47.99
580–581	S 67° 12' 40" W	105.51
581–582	S 29° 19' 58" E	102.20
582–583	S 42° 35' 53" E	176.18
583–584	S 25° 31' 14" E	82.22
584–585	S 41° 00' 51" E	106.22
585–586	S 47° 01' 25" E	167.34
586–587	S 35° 18' 14" E	107.71
587–588	N 63° 03' 56" E	103.01
588–589	S 48° 37' 12" E	417.76
589–590	S 11° 11' 10" E	123.39
590–591	S 35° 41' 04" E	224.96

PROJECT BOUNDARY LINE TABLE – SHEET 1		
LINE	BEARING	DISTANCE
591–592	S 13° 19' 52" E	110.11
592–593	S 58° 34' 48" E	60.47
593–594	S 12° 28' 15" E	68.88
594–595	S 33° 40' 54" E	332.12
595–596	S 85° 11' 11" E	103.43
596–597	S 49° 27' 11" E	182.72
597–598	N 73° 46' 12" W	166.19
598–599	S 03° 04' 55" W	173.24
599–600	S 19° 44' 19" E	94.15
600–601	S 21° 15' 44" W	171.46
601–602	N 12° 16' 42" W	115.81
602–603	N 07° 09' 09" E	199.28
603–604	N 15° 11' 58" W	140.47
604–605	N 60° 36' 45" W	206.94
605–606	N 84° 32' 51" W	217.00
606–607	S 47° 15' 07" W	216.04
607–608	N 21° 29' 01" E	109.74
608–609	N 42° 36' 38" E	97.19
609–610	N 06° 42' 02" W	148.01
610–611	N 47° 59' 09" W	388.06
611–612	S 83° 45' 16" W	109.30
612–613	N 17° 56' 15" W	122.22
613–614	N 48° 59' 55" W	197.01
614–615	N 76° 51' 11" W	120.75
615–616	N 52° 05' 19" W	118.84
616–617	N 89° 58' 41" W	151.85
617–618	S 75° 02' 48" W	145.32
618–619	N 34° 58' 25" W	208.45
619–620	S 59° 34' 55" W	268.39
620–621	S 29° 59' 42" W	262.42
621–622	S 13° 37' 27" W	154.45
622–623	S 24° 50' 07" W	170.76
623–624	N 41° 53' 21" W	159.09
624–625	N 14° 52' 40" E	204.03
625–626	N 26° 03' 38" E	376.53
626–627	N 44° 19' 56" E	200.88
627–628	N 11° 32' 21" E	109.07
628–629	N 34° 35' 47" W	343.15
629–630	N 61° 25' 16" W	397.99
630–631	N 76° 34' 51" W	167.20
631–632	S 84° 39' 58" W	98.29
632–633	N 29° 06' 47" E	114.35
633–634	S 83° 54' 29" W	75.69
634–635	S 50° 10' 36" W	147.07
635–636	S 63° 13' 49" W	161.47
636–637	N 75° 32' 08" W	144.54
637–638	N 83° 27' 57" W	115.81
638–639	S 89° 02' 02" W	169.55
639–640	N 66° 32' 27" W	108.08
640–641	N 59° 16' 48" W	137.30
641–642	N 86° 34' 03" W	110.53
642–643	N 71° 03' 45" W	87.53

PROJECT BOUNDARY LINE TABLE – SHEET 2		
LINE	BEARING	DISTANCE
14–15	N 14° 33' 52" E	83.96
15–16	N 04° 25' 37" W	233.41
16–17	N 05° 04' 17" W	100.01
17–18	N 23° 02' 50" E	133.11
18–19	N 43° 05' 31" E	203.70
19–20	N 56° 59' 59" E	79.49
20–21	N 51° 48' 29" E	220.73
21–22	S 87° 29' 40" E	42.65
22–23	S 37° 37' 20" W	119.42
23–24	S 61° 27' 59" W	130.39
24–25	S 40° 11' 55" W	127.79
25–26	S 15° 26' 51" E	72.70

PROJECT BOUNDARY LINE TABLE – SHEET 2		
LINE	BEARING	DISTANCE
26–27	S 26° 50' 28" E	125.45
27–28	S 13° 39' 45" E	176.46
28–29	S 21° 50' 59" E	149.64
29–30	S 07° 07' 09" E	171.42
51–52	N 30° 12' 53" E	51.24
52–53	S 64° 35' 56" E	83.65
53–54	N 38° 54' 17" E	50.73
54–55	S 65° 20' 08" E	118.52
134–135	S 72° 42' 05" W	201.52
135–136	S 70° 44' 21" W	321.21
136–137	S 56° 54' 58" W	185.80
137–138	S 27° 48' 58" W	107.77
138–139	N 49° 06' 41" W	157.17
139–140	S 67° 40' 59" W	276.51
140–141	N 87° 04' 01" W	100.11
141–142	S 31° 05' 26" W	84.01
142–143	S 70° 58' 30" W	123.57
143–144	N 25° 19' 26" W	148.43
144–145	S 62° 02' 19" W	95.40
145–146	S 22° 44' 32" W	175.69
146–147	N 77° 49' 42" W	185.38
147–148	S 61° 06' 19" W	136.40
148–149	S 63° 36' 13" W	245.33
149–150	S 11° 53' 49" E	131.17
150–151	N 44° 59' 38" W	131.97
151–152	S 64° 16' 33" W	111.47
152–153	S 78° 09' 27" W	106.16
153–154	N 50° 21' 22" E	163.81
154–155	N 32° 51' 13" E	342.31
155–156	N 04° 33' 30" E	151.68
156–157	N 44° 15' 03" W	91.97
157–158	N 78° 56' 47" W	289.86
158–159	S 80° 32' 00" W	238.38
159–160	N 86° 33' 12" W	198.98
160–161	N 72° 24' 50" W	222.31
161–162	N 69° 51' 12" W	150.14
162–163	S 60° 50' 36" W	101.92
163–164	N 28° 58' 34" W	55.34
164–165	N 64° 09' 46" E	186.51
165–166	S 76° 45' 05" E	256.88
166–167	N 68° 53' 04" E	272.22
167–168	N 46° 13' 55" W	251.48
168–169	S 75° 52' 34" E	198.36
169–170	N 75° 48' 28" E	71.65
170–171	N 03° 48' 25" W	131.38
171–172	N 09° 43' 33" W	486.46
172–173	N 25° 29' 39" W	342.97
173–174	N 23° 34' 31" E	133.38
174–175	N 54° 56' 43" W	148.02
175–176	N 02° 13' 16" W	118.05
176–177	N 13° 18' 15" W	165.70
177–178	N 03° 14' 35" W	123.11
178–179	N 25° 23' 17" W	150.39
179–180	N 25° 48' 50" W	256.05
180–181	N 03° 25' 56" E	258.68
181–182	N 35° 11' 45" W	268.28
182–183	N 40° 27' 06" W	205.00
183–184	N 46° 44' 23" W	324.79
184–185	N 53° 15' 26" E	86.97
185–186	S 39° 42' 40" E	342.54
186–187	S 52° 18' 04" E	191.21
187–188	N 32° 41' 10" E	74.55
188–189	S 42° 53' 58" E	252.02
189–190	S 21° 02' 23" E	207.49
190–191	S 23° 00' 20" E	301.74
191–192	S 35° 26' 35" E	152.12
192–193	S 08° 42' 34" E	144.85

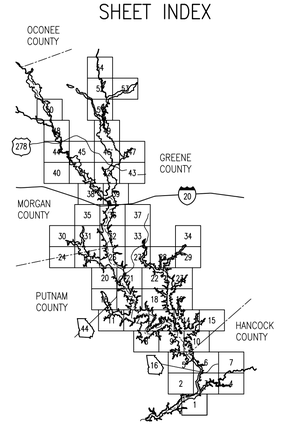
PROJECT BOUNDARY LINE TABLE – SHEET 2		
LINE	BEARING	DISTANCE
193–194	S 27° 15' 09" E	341.75
194–195	S 11° 02' 33" E	111.93
195–196	S 37° 50' 41" E	259.80
196–197	S 23° 58' 21" E	276.74
197–198	S 05° 15' 29" E	116.83
198–199	N 82° 00' 28" E	131.66
199–200	S 07° 36' 51" W	198.40
200–201	S 20° 13' 45" E	337.26
201–202	S 66° 13' 04" E	311.52
202–203	S 84° 11' 34" E	282.02
203–204	N 67° 53' 13" E	181.06
204–205	N 17° 00' 00" W	159.57
205–206	N 06° 42' 20" E	198.61
206–207	S 30° 33' 17" E	197.88
207–208	S 45° 35' 18" E	180.82
208–209	S 79° 00' 08" E	297.12
209–210	N 84° 16' 23" E	231.12
210–211	N 38° 21' 46" E	181.12
211–212	S 86° 49' 15" E	157.93
212–213	N 62° 01' 00" E	167.93
239–240	N 71° 29' 23" W	175.99
240–241	N 50° 58' 10" W	129.75
241–242	N 88° 17' 59" E	298.56

PROJECT BOUNDARY LINE TABLE – SHEET 3		
LINE	BEARING	DISTANCE
55–56	N 81° 00' 21" E	95.59
56–57	S 47° 04' 29" E	117.87
58–59	N 53° 21' 22" E	172.73
59–60	N 00° 11' 32" W	69.15
60–61	N 13° 52' 05" W	48.41
61–62	S 52° 13' 04" E	66.98
62–63	N 86° 22' 25" E	85.42
63–64	N 05° 34' 48" E	41.50
64–65	N 27° 40' 46" W	78.20
65–66	N 33° 17' 50" W	123.03
66–67	N 77° 00' 09" E	76.37
67–68	S 07° 48' 05" E	87.82
68–69	S 82° 01' 54" E	96.13
69–70	S 36° 55' 29" E	67.06
70–71	S 34° 28' 05" E	143.38
71–72	N 25° 53' 56" E	120.82
72–73	S 85° 42' 03" E	78.48
73–74	N 50° 01' 29" E	94.44
74–75	N 58° 19' 09" E	101.37
75–76	N 27° 51' 23" W	61.09
76–77	N 07° 23' 06" W	79.40
77–78	N 19° 20' 19" E	117.87
78–79	N 08° 59' 03" W	79.29
79–80	N 21° 05' 43" W	197.86
80–81	N 86° 22' 46" E	65.81
81–82	S 14° 23' 07" E	93.45
82–83	S 59° 30' 40" E	139.55
83–84	S 61° 15' 32" E	105.48
84–85	S 34° 56' 16" E	107.38
85–86	S 82° 35' 04" E	75.84
86–87	N 20° 10' 02" W	211.49
87–88	N 16° 12' 15" E	75.57
88–89	N 32° 44' 34" W	212.90
89–90	S 81° 53' 41" E	91.33
90–91	N 37° 58' 19" E	122.74
91–92	N 47° 09' 08" E	133.23
92–93	N 29° 25' 01" E	236.75
93–94	N 63° 03' 30" W	267.42
94–95	N 07° 40' 12" W	86.01
95–96	N 00° 06' 56" E	79.53
96–97	N 46° 53' 47" W	105.63

PROJECT BOUNDARY LINE TABLE – SHEET 3		
LINE	BEARING	DISTANCE
97–98	N 57° 54' 53" W	165.69
98–99	S 89° 37' 02" W	207.11
99–100	N 17° 39' 16" W	147.32
100–101	N 59° 51' 20" W	211.29
101–102	S 48° 41' 28" W	141.04
102–103	N 31° 36' 33" W	72.76
103–104	N 53° 08' 49" E	215.78
104–105	N 34° 43' 05" W	119.39
105–106	S 74° 28' 58" E	235.07
106–107	N 61° 42' 22" E	187.93
107–108	N 35° 27' 36" W	255.09
108–109	N 63° 22' 25" E	133.47
109–110	N 69° 59' 24" W	260.96
110–111	N 68° 02' 49" W	351.81
111–112	S 63° 16' 18" W	90.86
112–113	N 37° 13' 44" W	111.21
113–114	S 82° 48' 39" W	144.57
114–115	N 18° 28' 28" W	112.54
115–116	N 29° 52' 51" E	211.25
116–117	N 55° 19' 53" W	184.10
117–118	N 77° 12' 17" E	181.36
118–119	N 89° 28' 14" E	440.79
119–120	S 63° 07' 00" E	107.39
120–121	N 79° 39' 08" E	231.10
121–122	N 32° 37' 31" W	167.58
122–123	N 79° 43' 21" W	227.91
123–124	N 03° 04' 47" E	209.81
124–125	N 85° 52' 13" W	156.40
125–126	N 26° 41' 40" W	197.88
126–127	N 44° 02' 21" E	398.54
127–128	N 17° 38' 43" E	469.15
128–129	N 11° 57' 02" E	113.89
129–130	S 87° 23' 12" W	140.34
130–131	N 63° 06' 40" W	108.36
131–132	S 37° 49' 45" W	270.30
132–133	N 82° 09' 08" W	170.01
133–134	N 33° 18' 58" W	219.46
134–135	S 72° 42' 05" W	201.52
212–213	N 62° 01' 00" E	167.93
213–214	N 07° 49' 57" E	152.82
214–215	N 56° 32' 16" E	186.06
215–216	S 89° 59' 04" E	156.53
216–217	S 48° 43' 23" E	229.17
217–218	S 83° 05' 22" E	75.62
218–219	S 67° 25' 48" E	229.11
219–220	N 46° 31' 26" W	317.85
220–221	N 24° 37' 33" W	161.00
221–222	N 47° 39' 53" W	130.91
222–223	N 14° 07' 50" W	85.10
223–224	S 69° 52' 20" E	283.50
224–225	N 27° 09' 31" E	177.32
225–226	S 47° 10' 09" E	145.93
226–227	N 34° 19' 55" E	315.43
227–228	N 47° 40' 55" W	72.39
228–229	N 43° 55' 30" E	155.03
229–230	N 83° 19' 08" W	148.55
230–231	N 16° 28' 54" W	136.26
231–232	N 13° 45' 56" E	121.71
232–233	N 48° 59' 19" W	352.07
233–234	S 73° 58' 09" W	126.38
234–235	S 88° 39' 10" W	258.01
235–236	S 82° 23' 12" W	163.12
236–237	N 59° 29' 27" W	119.92
237–238	N 08° 34' 54" E	196.93
238–239	N 18° 54' 28" W	141.92
239–240	N 71° 29' 23" W	175.99
241–242	N 88° 17' 59" E	298.56

PROJECT BOUNDARY LINE TABLE – SHEET 3		
LINE	BEARING	DISTANCE
242–243	S 42° 30' 12" E	173.13
243–244	S 61° 14' 00" E	153.82
244–245	N 65° 16' 01" E	129.30
245–246	N 58° 11' 48" W	195.94
246–247	N 70° 13' 47" W	107.92
247–248	N 05° 03' 22" E	79.32
248–249	S 76° 10' 01" E	169.90
249–250	S 89° 32' 50" E	144.34
250–251	S 82° 40' 37" E	220.02
251–252	N 51° 38' 27" E	261.34
252–253	S 53° 45' 26" E	261.99
253–254	S 75° 38' 14" E	375.39
254–255	N 15° 36' 56" E	128.96
255–256	N 07° 45' 13" W	171.97
256–257	N 73° 49' 33" W	212.19
257–258	N 69° 50' 51" W	326.81
258–259	S 76° 38' 34" W	310.95
259–260	N 19° 14' 03" W	182.52
260–261	N 35° 46' 08" E	274.24
261–262	N 39° 22' 02" W	245.82
262–263	N 84° 19' 38" E	108.98
263–264	N 15° 32' 40" W	168.23
264–265	N 27° 54' 18" W	135.04
265–266	N 13° 29' 38" W	127.06
266–267	N 33° 42' 07" W	414.96
267–268	S 67° 07' 25" E	177.12
268–269	S 69° 53' 10" E	289.00
269–270	S 24° 42' 33" E	163.53
270–271	S 44° 05' 14" E	305.25
271–272	S 63° 33' 37" E	182.98
272–273	S 66° 21' 14" E	206.37
273–274	S 26° 48' 59" E	164.13
274–275	S 71° 31' 43" E	151.79
275–276	N 06° 33' 59" W	142.52
276–277	N 32° 52' 08" W	277.93
277–278	N 28° 02' 33" E	197.73
278–279	N 67° 25' 38" W	139.34
279–280	N 19° 42' 02" E	186.83
280–281	N 08° 36' 21" E	121.06
281–282	N 84° 08' 28" E	146.24
282–283	N 01° 24' 04" E	173.47
283–284	N 40° 20' 56" W	210.70
284–285	N 11° 53' 48" W	87.85
294–295	S 32° 50' 11" W	162.51
295–296	S 26° 47' 56" E	141.34
296–297	S 49° 40' 04" E	281.79
297–298	S 75° 36' 22" E	167.99
298–299	S 80° 19' 58" W	138.91
299–300	S 22° 01' 21" E	111.39
300–301	N 67° 06' 54" W	166.91
301–302	N 48° 39' 07" W	138.23
302–303	S 46° 29' 37" W	113.37
303–304	S 18° 36' 27" W	294.33
304–305	N 03° 34' 41" E	240.46
305–306	N 03° 44' 08" W	129.93
306–307	N 08° 33' 22" W	157.85
307–308	N 69° 12' 09" W	93.43
308–309	S 78° 23' 02" W	80.74
309–310	S 54° 23' 59" W	163.41
310–311	S 58° 12' 08" W	122.53
311–312	S 56° 36' 38" W	92.26
312–313	S 08° 58' 06" E	124.77
313–314	N 78° 24' 02" W	141.56
314–315	S 57° 55' 19" W	99.67
315–316	S 17° 55' 17" W	149.43
316–317	S 06° 35' 46" E	70.60
317–318	S 82° 22' 30" W	104.86

SHEET INDEX



NOTES AND REFERENCES:

1. GPC, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS (GPC MAP FILE NO. M15, M16, M17, M18, M19, M20 & M21).
2. GPC TRANSMISSION LINE RIGHT OF WAYS AND SUBSTATIONS ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
3. STATE AND COUNTY ROAD RIGHT-OF-WAYS AND BRIDGES ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
4. FULL POOL ELEVATION = 435.6' (WALLACE DAM DATUM)
5. REFERENCE COORDINATE SYSTEM METADATA IS AS FOLLOWS;
   A. HORIZONTAL DATUM OF COORDINATES SHOWN HEREON IS THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)) GEORGIA STATE PLANE COORDINATE SYSTEM EAST ZONE.
   B. VERTICAL DATUM OF ALL ELEVATIONS SHOWN HEREON IS WALLACE DAM PROJECT DATUM AS DEFINED AND SHOWN ON THE ORIGINAL GEORGIA POWER COMPANY, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS.
   C. NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) EQUALS WALLACE DAM VERTICAL DATUM PLUS 0.2 FEET.
   D. DISTANCE UNITS ARE THE U.S. SURVEY FOOT.
6. NAD27 COORDINATES SHOWN ON THE ORIGINAL LAKE OCONEE SCHEDULE K MAPS WERE CONVERTED TO NAD83 COORDINATES BASED ON A 2D PROJECTIVE COORDINATE TRANSFORMATION OF FIELD SURVEYED NAD27/NAD83 COORDINATE PAIRS WITH A RESULTING POSITIONAL TOLERANCE (RMSE METHOD) OF 1.17' PLUS OR MINUS.

NAD27 to NAD83(2011) CONVERSION
X = (1.00291x – 0.00069y + 156701.30628) / (–0.0000000005x – 0.0000000020y + 1)
Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION
X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

SURVEYORS STATEMENT

I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE WALLACE DAM PROJECT AS SHOWN ON THIS EXHIBIT IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN TITLE 18, PART 4, SECTION 4.39 AND SECTION 4.41. THE LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSES EASEMENTS OVER ALL LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES ARE BASED ON SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD. THE CONTOUR LINES HAVE BEEN PROCESSED UTILIZING A COMBINATION OF FIELD SURVEY AND STEREOSCOPIC MODELING TECHNIQUES.

THESE EXHIBIT G MAPS ARE POSITIONALLY ACCURATE TO ±40 FEET AND COMPLY WITH NATIONAL MAP ACCURACY STANDARDS FOR MAPS AT 1:24,000 SCALE.

SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308-3374
PHONE (478) 994-9284

_____, DATE _____

DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 55 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413-XXXX GPC MF#: P396

PROJECT BOUNDARY LINE TABLE – SHEET 3		
LINE	BEARING	DISTANCE
318–319	S 03° 44' 05" W	89.04
319–320	S 24° 09' 41" E	93.17
320–321	S 81° 31' 46" W	81.32
321–322	S 42° 22' 06" W	130.61
322–323	S 01° 56' 44" W	103.26
323–324	N 66° 31' 59" W	101.92
324–325	S 32° 36' 18" W	101.30
325–326	S 02° 44' 35" W	163.06
326–327	S 15° 15' 12" E	64.83
327–328	S 54° 17' 27" E	144.54
328–329	S 39° 24' 49" E	192.54
329–330	S 73° 13' 08" E	159.99
330–331	N 67° 45' 06" E	195.95
331–332	S 30° 43' 13" W	94.14
332–333	S 74° 18' 57" E	179.92
333–334	N 37° 42' 05" E	95.79
334–335	S 84° 59' 01" E	177.55
335–336	S 23° 49' 35" W	98.39
336–337	S 81° 55' 21" W	134.83
337–338	S 75° 06' 31" W	157.32
338–339	S 32° 37' 40" W	70.15
339–340	S 32° 01' 19" E	174.70
340–341	S 73° 42' 12" W	57.46
341–342	N 46° 26' 15" W	145.92
342–343	N 65° 15' 29" W	115.48
343–344	N 85° 27' 27" W	149.45
344–345	S 65° 12' 36" W	99.36
345–346	S 32° 35' 19" E	70.41
346–347	S 02° 48' 19" E	203.03
347–348	N 87° 28' 15" W	99.82
348–349	S 42° 44' 39" E	213.56
349–350	S 63° 19' 50" E	116.42
350–351	S 56° 49' 09" W	120.03
351–352	N 83° 12' 51" W	141.30
352–353	S 75° 53' 25" W	121.84
353–354	S 07° 41' 42" E	93.46
354–355	S 11° 39' 31" W	203.04
355–356	S 45° 59' 26" E	169.61
356–357	S 52° 01' 01" E	189.00
357–358	N 86° 29' 48" E	197.47
358–359	N 40° 09' 40" E	88.91
359–360	N 45° 32' 44" E	225.66
360–361	N 65° 39' 43" E	239.92
361–362	N 19° 40' 58" E	275.44
362–363	N 74° 37' 09" E	152.26
363–364	S 40° 51' 55" W	187.84
364–365	S 09° 35' 14" W	144.57
365–366	S 41° 41' 43" W	186.76
366–367	S 05° 33' 17" E	122.81
367–368	S 37° 33' 33" E	114.05
368–369	N 74° 09' 01" E	211.74
369–370	S 35° 07' 11" E	137.05
370–371	S 82° 51' 46" W	236.23
371–372	S 60° 30' 01" W	95.09
372–373	N 71° 22' 38" W	155.70
373–374	S 39° 17' 27" W	127.67
374–375	S 39° 17' 27" W	17.30
375–376	S 09° 43' 00" E	132.75
376–377	N 50° 29' 48" W	94.86
377–378	S 66° 22' 21" W	157.19
378–379	S 11° 00' 10" W	89.73
379–380	N 88° 06' 53" W	137.68
380–381	S 55° 30' 36" W	126.05
381–382	S 28° 17' 24" E	133.39
382–383	S 36° 08' 49" E	355.29
383–384	N 76° 57' 34" W	253.40
384–385	N 47° 21' 03" W	243.92

PROJECT BOUNDARY LINE TABLE – SHEET 3		
LINE	BEARING	DISTANCE
385–386	N 13° 57' 59" W	380.53
386–387	N 15° 23' 25" W	118.73
387–388	N 15° 23' 25" W	18.23
388–389	N 40° 54' 38" W	100.67
389–390	S 37° 35' 04" W	118.18
390–391	S 37° 00' 58" W	144.96
391–392	S 15° 38' 34" W	142.73
392–393	S 20° 28' 10" E	136.20
393–394	N 75° 41' 56" W	180.98
394–395	S 34° 43' 10" W	196.50
395–396	S 57° 58' 41" W	220.75
396–397	S 23° 47' 45" W	114.24
397–398	S 39° 50' 13" E	183.82
398–399	S 08° 53' 17" E	145.24
399–400	S 46° 42' 47" W	114.12
400–401	S 56° 23' 46" E	269.20
401–402	S 86° 11' 25" E	191.20
402–403	S 23° 19' 52" W	133.61
403–404	S 30° 56' 44" E	111.17
404–405	S 82° 57' 06" W	100.15
405–406	S 27° 23' 39" W	99.60
406–407	S 36° 22' 30" E	156.43
407–408	S 61° 08' 36" E	140.30
408–409	S 67° 49' 28" E	80.13
409–410	N 84° 54' 32" E	169.72
410–411	S 80° 41' 04" E	244.90
411–412	S 64° 44' 02" W	155.63
412–413	S 84° 33' 14" W	117.31
413–414	S 61° 19' 58" W	135.59
414–415	S 83° 13' 34" W	114.99
415–416	S 83° 13' 34" W	63.23
416–417	S 86° 53' 29" W	197.11
417–418	S 03° 47' 24" E	189.87
418–419	S 18° 28' 48" E	215.86
419–420	N 77° 59' 00" E	151.32
420–421	S 70° 50' 02" E	150.21
421–422	S 55° 15' 27" W	135.39
422–423	S 55° 15' 27" W	83.11
423–424	S 41° 18' 07" E	108.70
424–425	S 32° 36' 13" E	142.48
425–426	S 76° 17' 45" E	80.73
426–427	S 30° 54' 06" E	145.94
427–428	S 38° 49' 55" E	97.91
428–429	N 72° 26' 21" E	117.89
429–430	S 29° 33' 52" W	151.64
430–431	S 86° 49' 55" E	156.72
431–432	S 21° 22' 17" W	185.68
432–433	S 24° 26' 22" W	87.28
433–434	S 28° 19' 33" W	108.76
434–435	S 15° 33' 07" W	105.19
435–436	S 05° 19' 19" W	108.19
436–437	S 06° 09' 46" E	144.22
437–438	S 33° 56' 17" E	343.07
438–439	N 48° 04' 37" E	264.09
439–440	N 16° 27' 31" E	208.12
440–441	S 19° 37' 48" E	96.37
441–442	350.6 CONTOUR	±11,169
442–443	S 37° 58' 03" E	90.51
443–444	345.6 CONTOUR	±6,520
444–445	N 69° 28' 47" E	109.59
445–446	350.6 CONTOUR	±350
446–447	N 65° 51' 43" E	273.59
447–448	345.6 CONTOUR	±4,601
448–449	S 13° 21' 48" E	184.70
449–450	345.6 CONTOUR	±1,394
450–451	S 13° 21' 48" E	491.43
451–452	N 77° 40' 15" E	156.02

PROJECT BOUNDARY LINE TABLE – SHEET 3		
LINE	BEARING	DISTANCE
452–453	350.6 CONTOUR	±1,299
453–454	S 75° 57' 11" E	401.00
454–455	350.6 CONTOUR	±5,879
455–456	N 07° 48' 35" W	95.63
456–457	N 45° 00' 00" E	40.15
457–458	345.6 CONTOUR	±547
458–459	N 45° 00' 00" E	344.79
459–460	350.6 CONTOUR	±2,441
497–498	350.6 CONTOUR	± 39,136
498–499	S 38° 21' 41" W	142.37
499–500	S 47° 41' 27" W	120.61
500–501	S 74° 40' 29" W	138.02
501–502	S 10° 05' 38" E	83.78
502–503	S 54° 11' 24" E	311.80

PROJECT BOUNDARY LINE TABLE – SHEET 5		
LINE	BEARING	DISTANCE
257–258	340.8 CONTOUR	±5,939
258–259	S 29° 39' 43" W	88.92
259–260	S 22° 52' 43" E	210.60
265–266	N 80° 54' 05" W	25.01
266–267	S 67° 31' 44" W	166.29
267–268	S 57° 36' 29" W	167.34
268–269	N 85° 18' 30" W	98.20
269–270	N 49° 07' 41" E	74.26
270–271	N 74° 55' 49" E	62.16
271–272	N 57° 45' 53" E	139.88
272–273	N 64° 52' 06" E	102.95
273–274	N 17° 45' 12" E	40.33
277–278	N 85° 56' 16" W	590.58
278–279	S 83° 31' 18" W	216.07
279–280	S 79° 19' 23" W	201.38
280–281	S 69° 15' 51" W	258.60
286–287	S 59° 22' 03" E	326.02
287–288	N 36° 46' 23" E	165.28
288–289	N 23° 45' 21" E	321.03
289–290	N 16° 13' 29" W	175.78
290–291	N 53° 49' 55" W	221.95
291–292	S 86° 25' 24" W	142.18
292–293	S 36° 02' 40" W	175.93
293–294	N 54° 09' 34" W	99.17
294–295	N 17° 45' 01" E	240.54
295–296	N 30° 53' 32" W	184.01
303–304	S 48° 18' 24" W	206.68
304–305	S 54° 27' 30" W	199.13
305–306	S 72° 26' 41" W	119.29
306–307	N 34° 52' 43" E	143.82
307–308	N 20° 38' 13" W	132.02
308–309	N 41° 50' 50" E	157.59

PROJECT BOUNDARY LINE TABLE – SHEET 8		
LINE	BEARING	DISTANCE
595–1	S 17° 30' 58" E	208.22
1–2	S 70° 23' 56" E	244.46
2–3	S 37° 50' 57" E	151.82
3–4	S 80° 39' 46" E	144.94
4–5	S 40° 23' 40" E	104.23
5–6	S 88° 19' 32" E	233.66
8–9	S 67° 43' 49" W	286.52
9–10	S 74° 01' 46" W	207.88
10–11	S 26° 16' 44" W	73.44
11–12	S 33° 40' 55" E	149.43
12–13	S 06° 36' 19" W	209.76
13–14	S 46° 03' 00" E	159.68
14–15	S 25° 27' 01" E	118.05
15–16	S 27° 31' 32" W	95.96
16–17	S 02° 48' 25" E	137.45

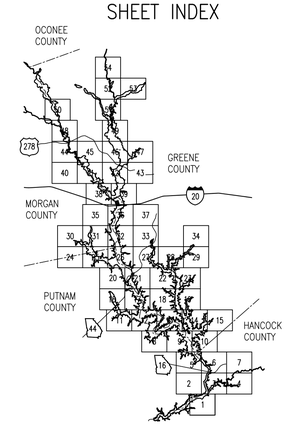
PROJECT BOUNDARY LINE TABLE – SHEET 8		
LINE	BEARING	DISTANCE
17–18	S 33° 13' 25" E	389.04
57–58	N 37° 36' 15" W	245.00
58–59	N 61° 11' 08" W	206.70
59–60	N 40° 50' 18" W	117.15
60–61	N 46° 06' 30" W	139.32
61–62	N 23° 03' 05" W	184.37
62–63	N 49° 44' 51" W	204.89
63–64	N 84° 13' 58" W	133.75
64–65	N 65° 26' 59" W	112.43
65–66	S 72° 31' 09" W	131.85
66–67	S 60° 23' 06" W	98.97
67–68	S 28° 43' 30" W	291.51
68–69	N 43° 22' 22" W	78.57
69–70	N 32° 18' 42" E	139.74
70–71	N 02° 23' 17" W	81.87
71–72	N 10° 03' 49" E	143.67
72–73	N 67° 17' 49" E	79.88
73–74	N 42° 52' 23" E	229.06
74–75	N 38° 56' 15" E	91.35
75–76	N 02° 11' 23" E	107.80
76–77	N 16° 54' 25" W	206.31
77–78	N 43° 31' 35" W	89.89
78–79	N 50° 43' 25" W	145.13
79–80	N 61° 40' 24" W	127.37
80–81	N 83° 15' 29" W	178.17
81–82	N 12° 51' 57" W	56.43
82–83	N 55° 59' 33" E	158.29
83–84	N 40° 23' 01" E	83.66
84–85	N 88° 48' 49" E	76.17
85–86	N 48° 55' 12" E	159.22
86–87	N 06° 18' 48" E	102.11
87–88	N 37° 55' 20" W	129.90
88–89	N 09° 24' 05" E	113.16
89–90	N 18° 26' 08" W	93.17
90–91	N 49° 41' 25" W	173.33
91–92	N 83° 01' 28" W	89.24
92–93	S 19° 28' 04" W	35.69
93–94	N 83° 49' 29" W	63.52
94–95	S 70° 20' 28" W	41.06
95–96	S 55° 25' 18" W	137.69
96–97	N 69° 49' 30" W	148.35
97–98	N 40° 47' 43" E	82.90
98–99	N 49° 48' 09" W	66.25
99–100	N 27° 57' 57" E	154.12
101–102	S 67° 51' 58" W	108.49
102–103	S 48° 35' 10" W	313.00
103–104	S 57° 04' 16" W	150.74
104–105	S 32° 39' 48" W	91.82
105–106	S 15° 52' 48" W	122.42
106–107	S 31° 21' 47" E	75.98
107–108	S 08° 10' 44" W	59.84
108–109	S 83° 17' 15" W	164.76
109–110	S 29° 35' 08" W	180.36
110–111	S 35° 02' 46" E	145.38
111–112	S 04° 35' 33" E	199.71
112–113	S 24° 04' 53" E	178.77
113–114	S 08° 51' 32" E	171.98
114–115	S 36° 44' 35" E	146.86
115–116	S 51° 48' 34" W	57.20
116–117	N 49° 09' 23" W	82.41
117–118	N 56° 36' 11" W	204.52
118–119	N 51° 59' 10" W	61.10
119–120	S 31° 30' 24" W	127.84
120–121	N 69° 13' 28" W	50.70
121–122	N 06° 07' 35" W	91.16
122–123	N 14° 00' 24" W	28.71
123–124	N 54° 16' 45" W	28.00

PROJECT BOUNDARY LINE TABLE – SHEET 8		
LINE	BEARING	DISTANCE
124–125	N 07° 50' 58" E	48.61
125–126	N 14° 00' 25" W	78.50
126–127	N 12° 46' 29" W	64.19
127–128	N 43° 13' 11" W	99.59
128–129	S 73° 21' 02" W	149.91
129–130	S 69° 52' 02" W	102.38
130–131	S 49° 11' 31" W	105.21
131–132	S 48° 46' 09" W	104.61
132–133	S 34° 54' 01" W	132.85
133–134	S 10° 55' 54" W	71.66
134–135	S 50° 53' 50" E	92.06
135–136	S 61° 55' 33" W	167.80
136–137	S 53° 39' 53" W	105.57
137–138	S 22° 10' 21" E	153.49
138–139	S 36° 39' 44" E	201.32
139–140	S 47° 31' 11" W	48.62
140–141	N 58° 43' 51" W	84.27
141–142	N 72° 54' 31" W	121.49
142–143	N 85° 22' 31" W	96.75
143–144	S 51° 09' 15" W	52.69
144–145	N 71° 32' 19" W	140.52
145–146	S 86° 26' 28" W	83.38
146–147	S 54° 56' 17" W	72.03
147–148	S 20° 04' 17" W	182.52
148–149	S 75° 45' 57" W	134.94
149–150	N 72° 03' 23" W	167.36
150–151	S 14° 47' 02" E	300.77
151–152	S 20° 11' 42" W	69.06
152–153	S 42° 32' 28" E	107.48
153–154	S 31° 49' 31" E	174.87
154–155	S 09° 02' 22" E	230.39
155–156	S 04° 13' 32" W	95.24
156–157	S 29° 30' 31" W	77.23
157–158	N 32° 50' 46" W	105.62
158–159	N 08° 29' 13" E	60.13
159–160	N 68° 52' 18" W	148.45
160–161	S 45° 42' 35" W	142.64
161–162	S 68° 46' 19" W	68.70
162–163	N 09° 26' 15" E	81.59
163–164	N 22° 16' 41" W	81.05
164–165	N 73° 50' 15" W	120.34
165–166	N 81° 35' 17" W	185.80
166–167	S 48° 58' 31" W	130.42
167–168	S 37° 32' 53" W	55.02
168–169	S 21° 40' 55" W	56.95
169–170	S 59° 49' 31" W	41.04
170–171	S 37° 32' 51" W	99.96
171–172	S 70° 28' 53" W	54.19
172–173	N 09° 01' 34" W	190.83
173–174	N 34° 13' 45" W	226.91
174–175	N 08° 36' 13" E	330.07
175–176	N 59° 56' 25" W	71.87
176–177	S 47° 34' 34" W	72.92
177–178	S 28° 31' 31" W	144.75
178–179	S 65° 54' 25" W	214.75
179–180	S 41° 02' 37" W	115.28
180–181	S 07° 14' 44" E	157.98
181–182	S 35° 26' 46" W	62.40
182–183	N 65° 46' 29" W	128.44
183–184	N 70° 34' 17" W	81.86
184–185	S 87° 48' 44" W	116.21
185–186	N 83° 11' 27" W	114.72
186–187	S 32° 33' 20" W	116.02
187–188	S 27° 53' 23" W	122.66
188–189	S 01° 53' 03" W	57.76
189–190	S 56° 15' 15" W	128.56
190–191	S 07° 23' 48" E	78.52

PROJECT BOUNDARY LINE TABLE – SHEET 8		
LINE	BEARING	DISTANCE
191–192	S 65° 11' 53" E	174.48
192–193	S 43° 24' 41" E	203.68
193–194	S 09° 28' 37" W	193.18
194–195	S 03° 34' 25" W	88.38
195–196	S 65° 39' 24" W	134.79
196–197	S 21° 27' 30" W	102.15
197–198	S 15° 46' 34" E	133.28
198–199	S 21° 32' 05" E	115.90
199–200	S 07° 15' 39" E	41.07
200–201	S 36° 43' 48" E	41.71
201–202	S 43° 56' 38" W	26.32
202–203	S 07° 15' 27" E	157.48
203–204	S 25° 54' 13" E	176.67
204–205	S 32° 37' 27" E	184.24
205–206	S 13° 46' 28" E	163.74
206–207	S 76° 58' 39" E	86.45
207–208	S 12° 37' 29" E	70.50
208–209	S 80° 51' 41" W	87.84
209–210	S 03° 28' 59" E	76.80
210–211	S 26° 07' 06" W	180.45
211–212	S 03° 28' 13" E	155.15
212–213	S 64° 16' 41" W	99.66
213–214	S 19° 21' 25" E	73.14
214–215	S 47° 15' 03" W	78.03
215–216	N 55° 38' 19" W	56.05
216–217	N 16° 04' 21" W	98.08
217–218	N 12° 56' 11" E	135.83
218–219	N 29° 54' 53" W	88.93
219–220	N 13° 43' 38" E	174.81
220–221	N 48° 03' 32" W	115.07
221–222	N 09° 00' 35" W	91.55
222–223	N 00° 39' 47" E	108.18
223–224	N 75° 23' 36" W	175.19
224–225	N 48° 43' 28" W	94.12
225–226	N 10° 12' 52" E	89.41
226–227	N 19° 23' 09" W	194.47
227–228	N 06° 27' 48" E	140.68
228–229	N 00° 22' 36" W	182.65
229–230	N 13° 40' 23" E	84.20
230–231	N 09° 56' 46" W	163.63
231–232	S 89° 15' 50" W	171.48
232–233	S 76° 55' 57" W	140.27
233–234	S 41° 24' 29" W	132.34
234–235	S 23° 33' 56" W	287.84
235–236	S 67° 07' 01" W	83.63
236–237	S 44° 34' 06" W	86.28
237–238	S 23° 56' 02" W	70.56
238–239	S 05° 01' 08" W	99.89
239–240	S 18° 28' 59" W	188.69
240–241	S 36° 12' 15" W	172.09
241–242	S 30° 04' 55" W	126.50
242–243	S 19° 28' 02" W	141.38
243–244	S 57° 25' 11" W	197.01
244–245	N 88° 14' 13" W	94.87
245–246	S 51° 12' 35" W	138.53
246–247	N 36° 35' 39" W	55.24
247–248	N 39° 53' 57" E	152.72
248–249	N 73° 24' 43" E	113.99
249–250	N 25° 13' 51" E	113.63
250–251	N 15° 28' 46" E	92.67
251–252	N 05° 33' 35" E	147.03
252–253	N 11° 28' 04" E	143.63
253–254	N 00° 46' 02" E	268.80
254–255	N 15° 00' 30" W	103.12
255–256	S 48° 18' 53" W	140.79
256–257	N 36° 46' 52" W	100.29
257–258	N 43° 52' 44" E	171.68

PROJECT BOUNDARY LINE TABLE – SHEET 8		
LINE	BEARING	DISTANCE
258–259	N 42° 01' 17" W	117.29
259–260	N 06° 59' 01" E	90.83
260–261	N 65° 54' 52" W	136.36
261–262	N 34° 13' 54" W	181.79
262–263	N 56° 53' 14" W	157.86
263–264	N 38° 23' 02" W	107.92
264–265	S 78° 02' 51" W	115.41
265–266	S 64° 06' 10" W	183.28
266–267	S 56° 24' 07" W	158.43
267–268	S 28° 56' 00" W	86.64
268–269	N 59° 36' 30" W	54.80
269–270	N 07° 17' 30" E	84.67
270–271	N 38° 19' 14" E	155.71
271–272	N 14° 11' 05" E	114.83
272–273	N 21° 09' 59" W	116.96
273–274	N 81° 31' 15" W	80.80
274–275	S 57° 53' 09" W	122.57
275–276	N 08° 20' 58" W	125.09
276–277	N 67° 18' 24" W	99.25
277–278	N 30° 57' 10" E	125.78
278–279	N 10° 13' 14" W	139.41
279–280	N 07° 58' 21" W	103.73
280–281	N 41° 14' 10" W	90.26
281–282	S 65° 25' 13" W	108.21
282–283	N 87° 46' 45" W	180.21
283–284	N 43° 37' 45" W	146.13
284–285	N 33° 42' 02" W	98.18
285–286	N 47° 24' 11" W	139.98
286–287	S 49° 13' 52" W	98.73
287–288	S 20° 14' 49" W	108.76
288–289	S 25° 38' 14" W	156.65
289–290	S 41° 26' 09" W	167.70
290–291	S 31° 49' 13" W	142.13
291–292	S 33° 22' 06" W	125.51
292–293	S 15° 10' 40" W	129.61
293–294	S 30° 13' 32" W	218.14
294–295	S 21° 26' 33" W	87.99
295–296	S 58° 51' 40" W	96.82
296–297	N 68° 45' 30" W	104.08
297–298	S 33° 17' 18" W	85.89
298–299	N 39° 28' 20" W	85.00
299–300	N 15° 38' 59" E	84.01
300–301	N 80° 03' 14" E	183.96
301–302	N 03° 21' 23" E	105.93
302–303	N 55° 11' 42" E	149.86
303–304	N 11° 19' 44" E	294.10
304–305	N 33° 41' 05" E	175.63
305–306	N 27° 02' 43" E	188.05
306–307	N 22° 05' 29" E	124.17
307–308	N 14° 40' 44" W	124.09
308–309	N 35° 15' 29" E	253.12
309–310	N 12° 05' 00" W	128.44
310–311	N 47° 37' 55" W	185.61
311–312	N 47° 36' 26" E	53.81
312–313	S 51° 49' 43" E	90.56
313–314	S 63° 31' 12" E	140.25
314–315	S 78° 59' 09" E	95.99
315–316	N 53° 33' 00" E	212.32
316–317	S 45° 03' 00" E	159.25
317–318	S 72° 01' 11" E	230.69
318–319	S 24° 10' 36" E	217.28
319–320	N 59° 29' 37" E	173.41
320–321	S 61° 46' 07" E	109.19
321–322	N 89° 07' 33" E	132.07
322–323	S 70° 50' 40" E	184.84
323–324	S 34° 42' 54" E	216.52
324–325	S 45° 26' 04" E	158.61

SHEET INDEX



NOTES AND REFERENCES:

1. GPC, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS (GPC MAP FILE NO. M15, M16, M17, M18, M19, M20 & M21).
2. GPC TRANSMISSION LINE RIGHT OF WAYS AND SUBSTATIONS ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
3. STATE AND COUNTY ROAD RIGHT–OF–WAYS AND BRIDGES ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
4. FULL POOL ELEVATION = 435.6' (WALLACE DAM DATUM)
5. REFERENCE COORDINATE SYSTEM METADATA IS AS FOLLOWS;
   A. HORIZONTAL DATUM OF COORDINATES SHOWN HEREON IS THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)) GEORGIA STATE PLANE COORDINATE SYSTEM EAST ZONE.
   B. VERTICAL DATUM OF ALL ELEVATIONS SHOWN HEREON IS WALLACE DAM PROJECT DATUM AS DEFINED AND SHOWN ON THE ORIGINAL GEORGIA POWER COMPANY, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS.
   C. NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) EQUALS WALLACE DAM VERTICAL DATUM PLUS 0.2 FEET.
   D. DISTANCE UNITS ARE THE U.S. SURVEY FOOT.
6. NAD27 COORDINATES SHOWN ON THE ORIGINAL LAKE OCONEE SCHEDULE K MAPS WERE CONVERTED TO NAD83 COORDINATES BASED ON A 2D PROJECTIVE COORDINATE TRANSFORMATION OF FIELD SURVEYED NAD27/NAD83 COORDINATE PAIRS WITH A RESULTING POSITIONAL TOLERANCE (RMSE METHOD) OF 1.17' PLUS OR MINUS.

NAD27 to NAD83(2011) CONVERSION
X = (1.00291x – 0.00069y + 156701.30628) / (–0.0000000005x – 0.0000000020y + 1)
Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION
X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

SURVEYORS STATEMENT

I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE WALLACE DAM PROJECT AS SHOWN ON THIS EXHIBIT IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN TITLE 18, PART 4, SECTION 4.39 AND SECTION 4.41. THE LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSES EASEMENTS OVER ALL LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES ARE BASED ON SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD. THE CONTOUR LINES HAVE BEEN PROCESSED UTILIZING A COMBINATION OF FIELD SURVEY AND STEREOSCOPIC MODELING TECHNIQUES.

THESE EXHIBIT G MAPS ARE POSITIONALLY ACCURATE TO ±40 FEET AND COMPLY WITH NATIONAL MAP ACCURACY STANDARDS FOR MAPS AT 1:24,000 SCALE.

SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308–3374
PHONE (478) 994–9284

_____ DATE _____

DRAWING FILE PATH: T:\Working2\landmgf\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 56 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413–XXXX GPC MF#: P396

PROJECT BOUNDARY LINE TABLE – SHEET 8		
LINE	BEARING	DISTANCE
325–326	S 82° 23' 14" E	221.28
326–327	S 61° 19' 16" E	141.00
327–328	N 74° 03' 50" E	204.50
328–329	N 09° 02' 54" E	163.20
329–330	N 01° 31' 35" E	209.28
330–331	N 40° 24' 50" W	145.78
331–332	N 58° 58' 58" W	103.45
332–333	N 72° 33' 08" W	98.65
333–334	S 89° 45' 44" W	173.35
334–335	S 61° 19' 12" W	221.58
335–336	S 86° 39' 07" W	118.01
336–337	N 34° 56' 30" W	186.41
337–338	N 55° 26' 50" W	104.91
338–339	N 17° 16' 31" W	178.74
339–340	N 52° 30' 21" E	138.61
340–341	S 79° 33' 06" E	110.90
341–342	N 48° 52' 24" E	72.28
342–343	N 82° 03' 44" E	107.59
343–344	N 21° 17' 41" E	170.73
344–345	N 64° 39' 51" E	131.03
345–346	N 39° 02' 29" E	92.28
346–347	N 14° 13' 53" W	142.23
347–348	N 08° 05' 05" E	116.02
348–349	N 71° 49' 15" W	118.11
349–350	S 88° 02' 44" W	73.92
350–351	N 21° 42' 25" W	99.54
351–352	N 00° 22' 29" W	149.95
352–353	N 39° 56' 19" W	110.22
353–354	N 10° 41' 27" E	212.20
354–355	N 05° 33' 17" E	159.32
355–356	N 55° 09' 26" W	91.62
356–357	S 88° 36' 35" W	164.00
357–358	S 32° 32' 30" W	104.91
358–359	S 52° 28' 48" W	155.32
359–360	N 89° 37' 05" W	147.59
360–361	S 66° 13' 36" W	199.19
361–362	N 64° 23' 34" W	106.28
362–363	S 81° 00' 41" W	109.84
363–364	N 07° 29' 14" W	81.25
364–365	S 84° 58' 43" E	156.19
365–366	N 05° 03' 01" E	188.30
366–367	N 21° 36' 10" E	163.00
367–368	N 15° 28' 35" W	159.90
368–369	N 40° 05' 26" W	130.79
369–370	N 22° 52' 22" W	114.63
370–371	N 67° 39' 01" W	105.05
371–7	N 44° 29' 55" W	159.00
893–894	S 01° 25' 51" W	193.62
894–895	S 04° 55' 53" W	213.42
895–896	S 22° 26' 21" E	247.49
896–897	N 72° 25' 16" E	323.50
897–898	N 28° 47' 35" E	126.81
898–899	N 71° 08' 59" E	207.64
899–900	N 16° 38' 30" E	168.26
900–901	N 29° 11' 34" E	117.06

PROJECT BOUNDARY LINE TABLE – SHEET 9		
LINE	BEARING	DISTANCE
5–6	S 88° 19' 32" E	233.66
6–7	S 50° 28' 32" E	137.01
7–8	S 30° 51' 53" W	116.91
8–9	S 67° 43' 49" W	286.52
17–18	S 33° 13' 25" E	389.04
18–19	S 54° 50' 38" E	103.23
19–20	S 70° 17' 42" E	203.30
20–21	S 79° 28' 38" E	176.81
21–22	S 83° 28' 31" E	147.85

PROJECT BOUNDARY LINE TABLE – SHEET 9		
LINE	BEARING	DISTANCE
22–23	N 84° 06' 05" E	145.69
23–24	S 59° 38' 57" E	129.23
24–25	S 77° 56' 02" E	132.55
25–26	N 81° 04' 06" E	139.50
26–27	S 11° 42' 20" W	74.03
27–28	S 82° 05' 04" W	243.96
28–29	N 89° 07' 53" W	163.80
29–30	S 58° 48' 56" W	93.54
30–31	S 79° 01' 15" W	162.56
31–32	S 52° 53' 37" W	79.92
32–33	S 29° 05' 00" W	122.10
33–34	S 09° 33' 00" E	198.27
34–35	S 25° 21' 15" E	212.75
35–36	S 29° 35' 53" E	277.76
36–37	S 09° 31' 19" W	141.41
37–38	S 15° 31' 36" W	104.26
38–39	S 17° 11' 05" E	387.64
39–40	S 65° 56' 33" E	112.10
40–41	S 83° 19' 21" E	118.01
41–42	S 00° 53' 35" W	68.46
42–43	N 83° 21' 16" W	175.91
43–44	S 11° 35' 54" W	94.59
44–45	S 67° 31' 21" E	65.08
45–46	S 26° 52' 54" W	180.30
46–47	S 22° 42' 58" W	140.87
47–48	N 79° 13' 53" W	75.95
48–49	N 17° 36' 55" E	128.13
49–50	N 08° 15' 12" E	166.50
50–51	N 58° 22' 11" W	117.79
51–52	N 27° 34' 20" W	343.51
52–53	N 15° 04' 32" W	134.40
53–54	N 35° 38' 32" W	212.86
54–55	N 24° 27' 39" W	176.14
55–56	N 02° 43' 11" W	109.88
56–57	N 38° 47' 56" W	176.53
57–58	N 37° 36' 15" W	245.00
295–296	N 30° 53' 32" W	184.01
296–297	N 22° 28' 36" W	159.59
297–298	N 59° 34' 49" W	278.11
298–299	N 82° 37' 18" W	126.84
299–300	S 25° 00' 51" W	156.12
300–301	S 36° 09' 31" W	109.12
301–302	S 51° 10' 35" W	93.65
302–303	S 09° 46' 23" W	116.69
303–304	S 48° 18' 24" W	206.68
308–309	N 41° 50' 50" E	157.59
309–310	N 29° 18' 17" E	177.69
310–311	N 08° 08' 21" E	94.85
311–312	N 04° 51' 05" W	135.87
312–313	N 76° 17' 55" W	182.45
313–314	N 68° 51' 16" W	102.08
314–315	N 55° 54' 57" W	97.47
315–316	N 74° 58' 10" W	110.04
316–317	N 21° 51' 20" W	110.22
317–318	S 63° 05' 34" E	95.57
318–319	S 85° 06' 58" E	123.92
319–320	N 45° 46' 50" E	79.77
320–321	N 63° 41' 24" E	114.05
321–322	N 07° 50' 45" W	103.74
322–323	N 29° 48' 15" E	107.86
323–324	S 47° 41' 18" E	147.25
324–325	S 62° 34' 47" E	116.60
325–326	S 82° 28' 54" E	108.17
326–327	N 55° 50' 19" E	200.95
327–328	N 08° 44' 24" E	237.13
328–329	N 15° 37' 08" E	129.81
329–330	S 38° 47' 45" E	82.74

PROJECT BOUNDARY LINE TABLE – SHEET 9		
LINE	BEARING	DISTANCE
330–331	S 11° 03' 07" E	209.97
331–332	S 52° 19' 28" E	125.83
332–333	S 69° 32' 58" E	123.52
333–334	N 88° 04' 21" E	165.24
334–335	N 48° 58' 06" E	156.83
335–336	N 63° 44' 24" E	117.13
336–337	N 84° 05' 06" E	56.22
337–338	S 25° 10' 10" E	89.55
338–339	S 03° 41' 01" W	223.45
339–340	S 51° 55' 40" E	93.81
340–341	N 71° 45' 49" E	255.42
341–342	S 05° 01' 34" E	99.12
342–343	S 23° 43' 28" W	114.33
343–344	S 34° 05' 55" E	142.72
344–345	S 54° 13' 17" E	157.92
345–346	S 66° 14' 31" E	91.32
346–347	N 77° 55' 08" E	67.89
347–348	S 89° 58' 12" E	168.57
348–349	N 75° 34' 33" E	160.06
349–350	N 44° 54' 55" W	159.75
350–351	N 19° 04' 37" W	244.10
351–352	N 42° 17' 32" W	225.46
352–353	N 21° 19' 11" E	279.48
353–354	N 11° 05' 08" E	92.64
354–355	N 00° 17' 58" E	135.69
355–356	N 18° 45' 07" W	91.89
356–357	N 45° 38' 22" E	103.73
357–358	S 70° 06' 05" E	111.56
358–359	S 14° 24' 15" E	175.38
359–360	S 48° 44' 57" E	252.21
360–361	S 72° 01' 30" E	72.84
361–362	S 53° 32' 07" E	153.55
362–363	S 82° 53' 21" E	80.49
363–364	S 24° 47' 39" E	127.54
364–365	S 70° 19' 04" E	182.93
365–366	S 55° 15' 15" E	152.80
366–367	N 38° 55' 21" E	173.15
367–368	S 83° 16' 11" E	224.53
368–369	S 17° 55' 56" E	87.31
369–370	S 03° 28' 27" E	118.11
370–371	S 52° 26' 27" E	166.87
371–372	S 12° 51' 48" E	141.08
372–373	N 85° 06' 57" E	261.30
373–374	N 37° 29' 00" E	136.53
374–375	N 29° 06' 06" W	215.95
375–376	N 17° 29' 24" E	251.02
376–377	N 55° 19' 27" W	143.12
377–378	S 72° 08' 30" W	104.44
378–379	N 64° 45' 06" W	81.23
379–380	N 15° 17' 09" W	87.13
380–381	N 11° 10' 54" W	204.53
381–382	N 74° 09' 15" W	142.99
382–383	N 25° 17' 40" W	87.66
383–384	N 66° 00' 14" E	246.69
384–385	S 84° 36' 45" E	123.37
385–386	N 43° 29' 42" W	196.01
386–387	N 16° 40' 05" E	145.33
387–388	N 62° 36' 09" E	90.68
388–389	S 72° 11' 04" E	137.64
389–390	N 25° 11' 20" E	92.76
390–391	N 34° 51' 46" W	190.91
391–392	N 58° 55' 59" W	100.56
392–393	N 30° 42' 53" E	135.36
393–394	N 35° 07' 54" W	153.10
394–395	N 33° 52' 38" E	219.13
395–396	S 89° 44' 40" W	130.89
396–397	N 78° 36' 04" W	115.23

PROJECT BOUNDARY LINE TABLE – SHEET 9		
LINE	BEARING	DISTANCE
397–398	S 71° 19' 15" W	131.07
398–399	N 78° 15' 26" W	278.00
399–400	N 53° 56' 38" W	97.92
400–401	N 83° 56' 54" W	130.24
401–402	N 38° 16' 40" W	114.67
402–403	N 34° 43' 09" W	103.61
403–404	N 52° 04' 37" E	99.00
404–405	N 42° 30' 18" E	140.04
405–406	N 49° 35' 15" E	98.63
406–407	N 54° 05' 24" E	169.12
407–408	N 43° 04' 18" E	185.08
408–409	N 51° 06' 32" E	123.84
409–410	N 08° 15' 40" W	179.65
410–411	N 19° 20' 08" W	28.61
411–412	N 55° 01' 24" W	44.02
412–413	N 22° 52' 04" E	38.21
413–414	N 19° 21' 29" W	64.18
414–415	N 54° 19' 45" W	57.69
415–416	N 06° 50' 35" W	41.80
416–417	N 25° 23' 13" E	149.67
417–418	N 11° 15' 57" E	101.43
418–419	N 02° 37' 37" E	121.47
419–420	N 31° 23' 12" E	236.21
420–421	N 55° 48' 00" W	221.26
421–422	N 77° 18' 37" W	122.76
422–423	N 80° 40' 41" W	119.19
423–424	N 46° 55' 03" W	318.79
424–425	N 40° 41' 41" W	165.74
425–426	S 66° 41' 18" W	107.79
426–427	S 65° 51' 59" W	106.01
427–428	S 53° 25' 33" W	309.45
428–429	S 33° 19' 51" W	231.90
429–430	S 44° 37' 18" E	248.71
430–431	S 09° 34' 35" E	291.44
431–432	N 77° 16' 17" W	240.34
432–433	N 54° 24' 10" W	228.69
433–434	N 60° 40' 22" W	312.97
434–435	S 87° 45' 36" W	206.04
435–436	N 85° 42' 30" W	123.05
436–437	S 52° 06' 47" W	75.14
437–438	S 64° 06' 10" W	78.81
438–439	S 05° 18' 47" W	261.76
439–440	S 26° 22' 13" W	219.19
440–441	S 71° 10' 03" W	88.34
441–442	N 66° 28' 07" W	67.67
442–443	N 47° 03' 29" W	215.90
443–444	S 88° 15' 17" W	235.94
444–445	S 70° 27' 11" W	114.58
445–446	N 42° 01' 13" W	129.60
446–447	N 59° 33' 38" E	64.47
447–448	N 26° 09' 48" E	115.75
448–449	N 66° 12' 48" W	147.97
449–450	N 11° 36' 47" E	179.29
450–451	N 88° 56' 00" E	177.98
451–452	S 77° 26' 35" E	139.48
452–453	N 32° 22' 01" E	112.56
453–454	N 64° 36' 20" E	136.31
454–455	N 05° 29' 31" E	129.84
455–456	N 62° 41' 29" E	343.42
456–457	N 16° 18' 07" W	151.88
457–458	N 18° 53' 58" E	276.36
458–459	N 36° 14' 33" E	176.18
459–460	N 62° 20' 34" E	256.81
460–461	N 42° 12' 57" E	129.09
461–462	N 65° 58' 59" E	223.85
462–463	S 74° 28' 35" E	254.63
463–464	N 23° 40' 28" E	111.86

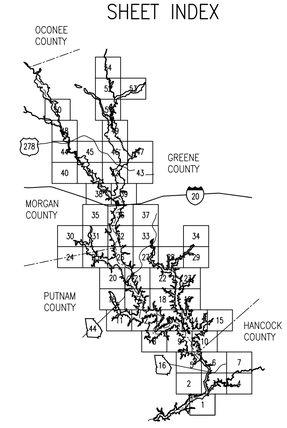
PROJECT BOUNDARY LINE TABLE – SHEET 9		
LINE	BEARING	DISTANCE
464–465	N 57° 31' 42" W	206.09
465–466	N 02° 00' 26" E	269.52
466–467	N 18° 33' 54" W	315.92
467–468	N 14° 09' 06" W	93.24
468–469	N 89° 32' 43" W	193.65
469–470	N 67° 20' 42" W	210.21
470–471	N 48° 20' 37" W	379.00
471–472	N 14° 49' 11" E	125.84
472–473	N 13° 31' 34" W	187.00
473–474	N 37° 10' 13" E	235.79
474–475	S 74° 21' 25" W	197.72
475–476	S 70° 33' 12" W	158.16
476–477	N 40° 50' 33" W	154.21
477–478	S 61° 57' 07" W	197.42
478–479	S 26° 32' 26" W	312.20
479–480	S 64° 16' 57" W	168.75
480–481	N 30° 58' 03" W	230.50
481–482	N 61° 14' 56" W	182.84
482–483	N 30° 44' 46" W	190.95
483–484	N 57° 31' 46" E	225.05
484–485	N 70° 36' 47" E	152.91
485–486	N 51° 09' 10" E	122.51
486–487	N 11° 53' 44" E	172.33
487–488	N 13° 04' 00" E	181.70
488–489	N 02° 24' 49" W	163.59
489–490	N 79° 43' 02" W	141.04
490–491	S 12° 57' 16" W	172.40
491–492	S 77° 28' 39" W	254.57
492–493	N 52° 08' 44" W	165.11
493–494	N 86° 29' 30" W	186.44
494–495	S 52° 27' 39" W	199.34
495–496	S 36° 15' 50" W	187.28
496–497	S 49° 24' 56" W	146.32
497–498	S 31° 44' 59" E	105.28
498–499	S 83° 40' 55" W	258.01
499–500	N 03° 50' 33" E	348.14
500–501	N 18° 55' 35" E	300.18
501–502	N 43° 21' 34" E	219.09
502–503	N 50° 05' 51" E	267.10
503–504	N 75° 05' 30" E	214.85
504–505	N 65° 08' 50" W	281.12
505–506	N 07° 41' 56" E	226.32
506–507	N 22° 55' 25" W	184.30
507–508	N 17° 05' 03" E	148.36
508–509	N 79° 05' 00" W	179.52
509–510	N 64° 53' 07" W	145.27
510–511	S 88° 35' 18" W	124.78
511–512	S 85° 27' 50" W	297.71
512–513	S 70° 25' 27" W	157.54
513–514	S 68° 35' 30" W	204.23
514–515	N 17° 17' 06" E	373.06

PROJECT BOUNDARY LINE TABLE – SHEET 10		
LINE	BEARING	DISTANCE
938–1	S 11° 40' 44" W	189.21
1–2	N 74° 04' 25" E	110.41
2–3	S 41° 01' 57" E	160.95
3–4	N 50° 00' 40" E	168.09
4–5	N 64° 33' 35" E	138.55
6–7	S 23° 01' 24" E	178.01
7–8	S 55° 27' 48" W	100.65
8–9	S 32° 49' 06" W	271.39
9–10	S 59° 43' 53" E	172.78
10–11	S 28° 56' 37" W	193.21
11–12	N 70° 02' 19" W	153.66
12–13	N 55° 37' 28" W	151.67
13–14	S 83° 36' 33" W	237.40

PROJECT BOUNDARY LINE TABLE – SHEET 10		
LINE	BEARING	DISTANCE
14–15	S 88° 33' 04" W	212.63
15–16	S 48° 45' 39" W	109.61
16–17	N 72° 39' 06" W	119.09
17–18	S 55° 15' 36" W	113.30
18–19	S 38° 54' 32" E	183.69
19–20	S 44° 40' 31" W	143.22
20–21	N 82° 22' 06" W	186.34
21–22	S 49° 22' 07" W	114.58
22–23	S 19° 04' 35" W	157.78
23–24	S 44° 47' 23" E	191.04
24–25	S 00° 02' 27" W	95.22
25–26	S 35° 30' 42" E	100.12
26–27	S 21° 30' 33" W	139.48
27–28	S 00° 01' 20" W	54.45
28–29	S 57° 06' 49" W	150.85
29–30	N 15° 17' 42" W	175.26
30–31	N 54° 58' 09" W	140.20
31–32	N 31° 14' 24" W	99.59
32–33	N 43° 15' 45" W	233.64
33–34	N 33° 10' 07" W	200.15
34–35	N 45° 21' 38" W	156.85
35–36	N 56° 35' 46" W	104.44
36–37	N 33° 17' 45" W	172.20
37–38	S 83° 00' 50" W	107.95
38–39	N 67° 55' 38" W	169.02
39–40	N 18° 18' 01" W	185.10
40–41	S 87° 18' 59" W	225.46
41–42	S 82° 25' 09" W	147.20
42–43	S 14° 40' 35" E	79.61
43–44	S 59° 50' 38" E	147.63
44–45	S 60° 10' 46" E	238.37
45–46	S 31° 13' 13" E	227.42
46–47	S 68° 55' 44" E	167.45
47–48	S 30° 54' 13" W	123.62
48–49	S 45° 53' 12" E	153.43
49–50	S 61° 51' 57" E	316.03
50–51	S 49° 42' 04" W	141.84
51–52	S 16° 40' 51" E	279.77
52–53	S 77° 31' 24" E	215.05
53–54	S 02° 34' 04" W	156.84
54–55	S 35° 07' 36" E	93.64
55–56	S 62° 51' 37" E	259.22
56–57	S 16° 42' 29" W	160.53
57–58	S 32° 49' 29" E	156.69
58–59	S 11° 43' 32" E	118.57
59–60	S 81° 37' 45" W	167.32
60–61	N 38° 40' 00" W	309.80
61–62	N 64° 29' 02" W	115.56
62–63	N 52° 18' 09" W	357.76
63–64	N 78° 39' 27" W	245.65
64–65	N 54° 51' 21" W	194.91
65–66	N 86° 22' 09" W	120.80
66–67	S 11° 40' 08" E	159.18
67–68	S 06° 52' 44" W	120.02
68–69	S 73° 14' 47" W	165.24
69–70	N 36° 00' 31" W	344.45
70–71	N 82° 29' 47" W	219.16
71–72	N 04° 31' 44" E	218.70
72–73	N 08° 27' 35" W	141.32
73–74	S 80° 37' 35" W	308.55
74–75	N 21° 14' 08" W	244.46
75–76	S 10° 57' 19" W	182.43
76–77	S 70° 52' 31" W	156.09
77–78	S 87° 02' 41" W	377.33
78–79	S 32° 44' 40" W	194.33
79–80	S 31° 58' 22" W	257.35
80–81	N 63° 40' 55" W	168.14

PROJECT BOUNDARY LINE TABLE – SHEET 10		
LINE	BEARING	DISTANCE
81–82	N 79° 55' 47" W	211.50
82–83	N 68° 53' 03" W	213.32
83–84	S 50° 41' 40" E	230.57
84–85	S 46° 21' 51" E	193.67
85–86	S 74° 16' 40" E	134.86
86–87	S 58° 45' 31" E	234.11
87–88	S 76° 35' 09" E	164.44
88–89	S 59° 36' 38" E	303.41
89–90	S 13° 29' 48" E	178.79
90–91	S 44° 25' 44" E	225.71
91–92	S 37° 35' 30" E	308.15
92–93	S 05° 46' 34" E	361.21
93–94	S 47° 15' 55" E	247.63
94–95	S 16° 56' 12" W	98.42
95–96	S 75° 35' 22" W	171.76
96–97	S 49° 41' 02" E	279.81
97–98	S 03° 22' 19" E	152.21
98–99	S 62° 47' 30" W	346.44
99–100	N 38° 07' 24" W	208.98
100–101	N 34° 01' 55" W	195.37
101–102	N 47° 14' 25" W	211.39
102–103	N 15° 34' 30" W	156.02
103–104	N 35° 29' 44" W	172.42
104–105	N 41° 46' 41" W	338.70
105–106	N 40° 23' 47" W	206.46
106–107	N 72° 33' 43" W	245.52
107–108	S 32° 22' 42" W	144.43
108–109	N 84° 10' 05" W	124.99
109–110	S 72° 41' 54" W	184.69
110–111	N 39° 44' 22" W	221.11
111–112	N 87° 28' 25" W	98.91
112–113	N 62° 09' 06" W	175.00
113–114	S 89° 29' 45" W	159.45
114–115	S 10° 57' 42" E	238.52
115–116	S 81° 46' 11" W	128.69
116–117	S 02° 22' 06" W	120.39
117–118	S 54° 00' 20" E	178.53
118–119	S 56° 12' 32" E	391.38
119–120	S 27° 37' 12" W	135.69
120–121	S 84° 05' 45" W	247.34
121–122	N 85° 01' 13" W	294.68
122–123	S 68° 34' 35" W	191.90
123–124	N 41° 59' 14" W	475.98
124–125	N 71° 40' 40" W	27.02
125–126	S 20° 22' 27" E	330.70
126–127	N 88° 39' 58" W	323.67
127–128	S 11° 13' 09" E	80.56
128–129	S 70° 22' 05" E	151.98
129–130	S 42° 25' 28" W	153.40
130–131	S 14° 34' 38" E	126.66
131–132	S 80° 06' 29" E	161.50
132–133	S 21° 27' 17" W	122.63
133–134	S 71° 05' 11" E	210.02
134–135	S 14° 00' 51" W	279.44
135–136	S 62° 09' 53" E	162.92
136–137	N 66° 01' 07" E	145.19
137–138	N 35° 32' 12" E	304.22
138–139	N 69° 52' 16" E	171.06
139–140	S 00° 14' 07" W	204.45
140–141	S 61° 24' 54" E	244.69
141–142	S 47° 06' 52" W	228.61
142–143	S 22° 42' 11" E	149.96
143–144	S 85° 29' 40" E	379.48
144–145	S 15° 07' 05" W	162.28
145–146	S 35° 03' 17" E	183.29
146–147	S 65° 29' 23" W	187.19
147–148	S 56° 46' 53" E	172.76

SHEET INDEX



NOTES AND REFERENCES:

1. GPC, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS (GPC MAP FILE NO. M15, M16, M17, M18, M19, M20 & M21).
2. GPC TRANSMISSION LINE RIGHT OF WAYS AND SUBSTATIONS ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
3. STATE AND COUNTY ROAD RIGHT-OF-WAYS AND BRIDGES ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
4. FULL POOL ELEVATION = 435.6' (WALLACE DAM DATUM)
5. REFERENCE COORDINATE SYSTEM METADATA IS AS FOLLOWS;
   A. HORIZONTAL DATUM OF COORDINATES SHOWN HEREON IS THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)) GEORGIA STATE PLANE COORDINATE SYSTEM EAST ZONE.
   B. VERTICAL DATUM OF ALL ELEVATIONS SHOWN HEREON IS WALLACE DAM PROJECT DATUM AS DEFINED AND SHOWN ON THE ORIGINAL GEORGIA POWER COMPANY, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS.
   C. NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) EQUALS WALLACE DAM VERTICAL DATUM PLUS 0.2 FEET.
   D. DISTANCE UNITS ARE THE U.S. SURVEY FOOT.
6. NAD27 COORDINATES SHOWN ON THE ORIGINAL LAKE OCONEE SCHEDULE K MAPS WERE CONVERTED TO NAD83 COORDINATES BASED ON A 2D PROJECTIVE COORDINATE TRANSFORMATION OF FIELD SURVEYED NAD27/NAD83 COORDINATE PAIRS WITH A RESULTING POSITIONAL TOLERANCE (RMSE METHOD) OF 1.17' PLUS OR MINUS.

NAD27 to NAD83(2011) CONVERSION
X = (1.00291x – 0.00069y + 156701.30628) / (–0.0000000005x – 0.0000000020y + 1)
Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION
X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

SURVEYORS STATEMENT

I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE WALLACE DAM PROJECT AS SHOWN ON THIS EXHIBIT IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN TITLE 18, PART 4, SECTION 4.39 AND SECTION 4.41. THE LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSES EASEMENTS OVER ALL LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES ARE BASED ON SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD. THE CONTOUR LINES HAVE BEEN PROCESSED UTILIZING A COMBINATION OF FIELD SURVEY AND STEREOSCOPIC MODELING TECHNIQUES.

THESE EXHIBIT G MAPS ARE POSITIONALLY ACCURATE TO ±40 FEET AND COMPLY WITH NATIONAL MAP ACCURACY STANDARDS FOR MAPS AT 1:24,000 SCALE.

SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308–3374
PHONE (478) 994–9284

_____, DATE _____

DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 57 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413–XXXX GPC MF#: P396

PROJECT BOUNDARY LINE TABLE – SHEET 10		
LINE	BEARING	DISTANCE
148–149	N 29° 09' 44" E	274.27
149–150	N 21° 24' 08" W	289.41
150–151	N 18° 43' 38" E	172.61
151–152	N 59° 11' 00" E	189.02
152–153	N 20° 58' 29" E	171.93
153–154	N 32° 59' 17" E	121.44
154–155	S 37° 06' 49" E	182.06
155–156	S 30° 03' 17" E	123.72
156–157	S 02° 42' 51" W	120.03
157–158	S 89° 54' 52" E	168.22
158–159	N 68° 54' 34" E	325.96
159–160	S 22° 06' 04" W	280.24
160–161	S 14° 11' 31" W	280.10
161–162	S 16° 17' 30" W	372.39
162–163	S 25° 58' 01" E	228.23
163–164	S 89° 55' 19" E	188.51
164–165	N 43° 27' 02" E	382.73
165–166	N 74° 21' 39" E	226.35
166–167	S 08° 13' 11" W	77.41
167–168	S 50° 27' 00" W	113.32
168–169	S 17° 22' 53" W	183.46
169–170	S 19° 24' 56" E	377.24
170–171	S 55° 33' 11" E	220.56
171–172	N 56° 27' 34" E	247.32
172–173	S 30° 00' 56" E	116.87
173–174	S 58° 03' 28" W	160.88
174–175	S 50° 47' 28" E	141.44
175–176	S 61° 03' 21" W	152.68
176–177	S 28° 49' 55" E	110.46
177–178	S 82° 44' 23" W	276.32
178–179	N 80° 29' 39" W	221.94
179–180	N 87° 20' 07" W	120.34
180–181	N 83° 05' 50" W	301.93
181–182	N 65° 23' 10" W	132.05
182–183	N 89° 22' 25" W	87.80
183–184	N 66° 24' 36" W	324.16
184–185	S 29° 42' 42" W	130.84
185–186	S 41° 54' 59" E	119.61
186–187	S 70° 06' 47" E	146.03
187–188	S 21° 52' 54" E	130.67
188–189	N 70° 32' 12" E	140.66
189–190	S 74° 22' 35" E	233.55
190–191	N 74° 52' 55" E	193.92
191–192	S 83° 08' 24" E	224.45
192–193	S 64° 32' 14" E	138.66
193–194	S 47° 48' 02" W	192.04
194–195	S 22° 15' 08" E	203.29
195–196	N 79° 46' 58" E	332.15
196–197	N 67° 33' 55" E	169.65
197–198	S 23° 36' 20" W	173.34
198–199	N 85° 59' 29" E	251.18
199–200	S 54° 16' 34" W	327.33
200–201	S 65° 27' 02" W	296.85
201–202	S 73° 49' 09" W	310.79
202–203	S 37° 36' 22" W	101.23
203–204	S 73° 43' 58" W	342.40
204–205	S 68° 23' 14" E	237.64
205–206	N 73° 52' 31" E	209.54
206–207	S 75° 52' 36" E	259.22
207–208	N 69° 53' 44" E	312.77
208–209	S 42° 47' 20" E	85.07
209–210	S 37° 14' 47" W	108.24
210–211	S 50° 46' 05" E	114.57
211–212	S 33° 14' 04" W	179.99
212–213	S 61° 07' 22" E	172.99
213–214	S 22° 35' 03" E	110.96
214–215	N 80° 51' 20" E	183.06

PROJECT BOUNDARY LINE TABLE – SHEET 10		
LINE	BEARING	DISTANCE
215–216	S 23° 41' 29" W	135.21
216–217	S 29° 53' 36" E	175.62
217–218	N 89° 10' 04" W	154.02
218–219	S 60° 30' 41" W	214.47
219–220	N 55° 04' 13" W	285.48
220–221	S 74° 16' 46" W	109.42
221–222	S 07° 18' 50" E	100.46
222–223	S 68° 15' 10" W	103.27
223–224	N 62° 36' 20" W	148.62
224–225	S 32° 38' 02" W	146.64
225–226	N 67° 22' 20" W	167.93
226–227	S 64° 39' 23" W	266.88
227–228	N 69° 50' 12" W	176.16
228–229	S 47° 57' 11" W	107.88
229–230	N 60° 19' 24" W	180.41
230–231	S 04° 24' 56" E	119.75
231–232	S 26° 40' 19" W	101.21
232–233	S 71° 57' 23" E	228.09
233–234	S 61° 36' 53" E	286.09
234–235	S 67° 40' 51" E	219.90
235–236	S 27° 31' 46" W	196.50
236–237	N 89° 44' 34" E	165.97
237–238	N 53° 41' 17" E	290.94
238–239	S 15° 12' 03" E	144.48
239–240	N 46° 55' 16" E	277.15
240–241	S 54° 09' 44" E	217.96
241–242	S 44° 27' 40" E	235.55
242–243	N 51° 19' 26" E	168.18
243–244	N 45° 00' 00" E	980.00
244–245	S 82° 20' 00" E	480.00

PROJECT BOUNDARY LINE TABLE – SHEET 11		
LINE	BEARING	DISTANCE
406–1	N 65° 29' 19" W	222.67
1–2	S 57° 28' 59" W	330.49
2–3	S 20° 00' 04" W	132.68
3–4	S 50° 33' 52" E	190.26
4–5	S 15° 30' 14" E	104.19
5–6	S 15° 30' 16" E	67.87
6–7	N 65° 23' 27" W	58.91
7–8	N 65° 24' 06" W	128.34
8–9	S 44° 33' 09" W	97.42
9–10	S 17° 41' 50" W	212.70
10–11	N 75° 33' 29" W	74.77
11–12	S 39° 08' 34" W	225.29
12–13	S 32° 27' 40" W	139.01
13–14	S 39° 40' 26" W	237.25
14–15	S 02° 13' 35" E	112.43
15–16	S 53° 52' 23" E	198.21
16–17	S 89° 09' 40" W	179.49
17–18	S 06° 18' 23" W	177.97
18–19	S 40° 23' 53" W	139.55
19–20	S 14° 07' 44" W	527.53
20–21	S 55° 33' 42" W	253.96
21–22	S 54° 00' 08" W	76.39
22–23	S 54° 00' 08" W	76.39
23–24	S 52° 49' 12" W	145.99
24–25	S 04° 32' 30" W	179.52
25–26	S 29° 25' 40" E	282.15
26–27	S 47° 51' 21" W	172.23
27–28	S 02° 48' 51" E	103.06
28–29	S 04° 59' 08" W	146.10
29–30	S 09° 45' 08" W	155.60
30–31	S 38° 55' 06" W	146.13
31–32	N 04° 37' 12" E	201.34
32–33	N 04° 37' 11" E	97.81
33–34	N 00° 12' 43" W	328.07

PROJECT BOUNDARY LINE TABLE – SHEET 11		
LINE	BEARING	DISTANCE
34–35	N 19° 00' 46" W	133.87
35–36	N 16° 37' 24" E	167.53
36–37	N 22° 04' 39" W	144.55
37–38	N 24° 08' 28" E	109.37
38–39	N 15° 49' 56" E	104.95
39–40	N 40° 51' 17" W	210.75
40–41	N 83° 01' 29" W	140.55
41–42	N 71° 13' 02" W	114.69
42–43	N 49° 00' 11" W	182.80
43–44	N 87° 27' 53" E	309.37
44–45	N 78° 21' 57" E	32.88
45–46	N 78° 22' 02" E	166.99
46–47	N 35° 10' 02" E	193.57
47–48	N 53° 53' 35" E	195.85
48–49	N 20° 08' 42" W	191.60
49–50	N 20° 52' 03" W	133.64
50–51	N 73° 45' 58" W	267.07
51–52	N 45° 46' 58" W	143.42
52–53	S 75° 54' 46" E	207.37
53–54	N 80° 07' 48" E	452.46
54–55	N 01° 57' 42" W	162.55
55–56	N 32° 55' 36" E	158.29
56–57	N 32° 49' 52" W	108.68
57–58	N 88° 45' 13" E	278.17
58–59	N 09° 16' 02" E	118.94
59–60	N 76° 22' 33" W	111.94
60–61	N 30° 39' 39" W	149.14
61–62	N 68° 01' 47" E	281.07
62–63	N 11° 20' 53" W	103.26
63–64	S 67° 40' 35" W	127.79
64–65	N 21° 39' 36" E	406.15
65–66	N 06° 11' 52" E	206.81
66–67	N 17° 37' 03" W	175.06
67–68	N 66° 08' 59" E	224.05
68–69	N 87° 15' 35" E	130.69
69–70	N 07° 21' 30" W	230.28
70–71	N 06° 01' 24" W	201.56
71–72	N 35° 29' 13" W	145.86
72–73	N 25° 45' 11" W	151.60
73–74	N 44° 20' 53" W	322.68
74–75	N 09° 23' 35" W	70.98
75–76	N 37° 38' 50" W	120.32
76–77	N 53° 41' 42" W	101.62
77–78	N 55° 55' 29" W	266.50
78–79	S 25° 03' 26" W	399.75
79–80	N 10° 21' 03" W	156.24
80–81	N 20° 11' 39" E	173.45
81–82	S 78° 53' 40" W	287.42
82–83	N 25° 33' 56" E	185.77
83–84	N 76° 21' 49" W	112.99
84–85	N 32° 04' 39" E	315.10
85–86	N 18° 21' 46" W	273.79
86–87	S 73° 24' 40" W	137.14
87–88	S 65° 42' 14" W	214.36
88–89	N 39° 01' 38" W	139.16
89–90	N 10° 28' 55" W	135.30
90–91	N 60° 21' 56" W	107.10
91–92	S 49° 30' 43" W	81.48
92–93	S 28° 19' 21" W	164.65
93–94	N 71° 34' 38" W	62.78
94–95	S 63° 32' 05" W	77.13
95–96	S 31° 12' 41" W	78.48
96–97	S 20° 47' 24" W	81.33
97–98	S 35° 45' 07" W	76.25
98–99	N 26° 59' 25" W	35.42
99–100	N 53° 08' 22" W	14.68
100–101	N 05° 38' 16" E	102.38

PROJECT BOUNDARY LINE TABLE – SHEET 11		
LINE	BEARING	DISTANCE
101–102	N 07° 27' 12" W	17.90
102–103	N 02° 57' 09" W	145.96
103–104	N 57° 11' 48" W	109.10
104–105	N 38° 22' 32" W	206.00
105–106	N 81° 36' 02" W	147.71
106–107	N 82° 25' 43" W	130.95
107–108	S 25° 04' 28" W	109.85
108–109	S 55° 33' 57" W	24.58
109–110	S 49° 16' 22" W	92.46
110–111	S 63° 40' 06" W	71.89
111–112	N 02° 51' 39" W	202.29
112–113	N 24° 59' 55" W	176.67
113–114	N 61° 49' 09" W	162.53
114–115	S 54° 56' 43" W	125.26
115–116	S 21° 25' 31" W	80.39
116–117	S 14° 10' 07" W	100.88
117–118	S 34° 49' 55" W	54.97
118–119	S 21° 25' 30" W	24.85
119–120	S 19° 12' 52" W	195.23
120–121	S 15° 49' 36" E	24.12
121–122	S 63° 36' 12" W	19.80
122–123	S 19° 12' 52" W	136.68
123–124	S 04° 50' 59" W	93.06
124–125	S 01° 58' 14" E	357.47
125–126	S 28° 09' 37" E	219.74
126–127	N 59° 19' 12" W	110.18
127–128	N 42° 15' 15" W	189.15
128–129	N 60° 33' 54" W	100.62
129–130	S 26° 53' 14" W	213.06
130–131	S 77° 52' 11" W	168.03
131–132	N 43° 25' 40" E	115.41
132–133	N 23° 43' 11" E	269.23
133–134	N 05° 50' 04" W	244.82
134–135	N 21° 59' 03" W	179.02
135–136	N 27° 59' 39" W	223.19
136–137	N 51° 07' 04" W	155.11
137–138	S 73° 05' 50" W	110.66
138–139	S 09° 23' 56" W	276.77
139–140	N 47° 23' 27" W	40.39
140–141	N 32° 16' 51" W	40.79
141–142	N 04° 23' 22" W	22.37
142–143	N 32° 19' 08" W	206.25
143–144	N 25° 41' 16" W	54.35
144–145	N 17° 18' 26" W	95.29
145–146	N 07° 43' 36" E	37.49
146–147	N 34° 39' 45" W	103.70
147–148	S 44° 52' 13" W	201.11
148–149	N 25° 10' 28" E	24.17
149–800	440.6 CONTOUR	±1,548
800–150	S 25° 10' 28" W	10.58
150–151	S 54° 47' 01" W	177.28
151–152	S 10° 05' 30" W	234.34
152–153	N 74° 58' 42" W	164.70
153–154	S 36° 34' 23" W	139.85
154–155	S 25° 06' 33" W	137.17
155–156	S 21° 43' 30" E	281.32
156–157	S 03° 40' 01" W	249.28
157–158	S 25° 58' 19" E	199.42
158–159	S 37° 01' 21" W	58.91
159–160	N 24° 56' 25" W	108.27
160–161	N 41° 07' 12" W	65.99
161–162	N 76° 32' 56" W	89.62
162–163	N 15° 07' 31" W	317.97
163–164	N 74° 58' 01" W	85.10
164–165	S 30° 37' 01" W	156.01
165–166	N 25° 16' 15" W	28.04
166–167	N 25° 32' 55" W	39.07

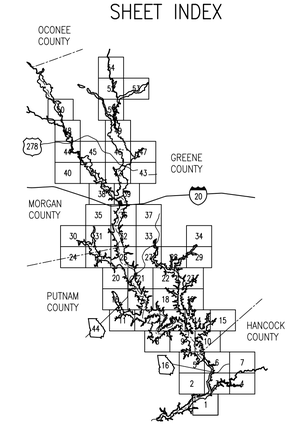
PROJECT BOUNDARY LINE TABLE – SHEET 11		
LINE	BEARING	DISTANCE
167–168	S 68° 22' 14" W	290.42
168–169	S 41° 40' 24" W	228.68
169–170	N 10° 53' 49" W	89.31
170–171	N 21° 24' 01" E	144.33
171–172	S 60° 51' 30" W	199.47
172–173	S 82° 32' 52" W	72.35
173–174	S 47° 45' 02" W	251.93
174–175	N 74° 21' 23" W	108.09
175–176	S 74° 33' 41" W	377.81
176–177	S 43° 35' 13" W	100.13
177–178	S 52° 06' 34" W	333.39
178–179	S 28° 09' 48" W	309.86
179–180	S 41° 25' 52" E	288.84
180–181	N 69° 02' 36" W	192.75
181–182	N 55° 29' 55" W	140.84
182–183	S 51° 21' 29" W	245.35
183–184	S 02° 44' 20" W	200.44
184–185	S 29° 52' 31" W	350.68
185–186	S 27° 47' 41" W	288.41
186–187	S 23° 06' 33" W	187.18
187–188	S 12° 29' 55" E	258.07
188–189	S 39° 03' 14" E	136.53
189–190	S 06° 19' 35" E	223.54
190–191	S 07° 07' 28" E	471.89
191–192	S 52° 34' 31" W	184.62
192–193	S 11° 50' 00" W	189.87
193–194	N 60° 21' 50" W	33.57
194–195	N 60° 22' 46" W	66.78
195–196	N 18° 38' 55" E	223.58
196–197	N 32° 09' 37" E	178.86
197–198	N 14° 00' 18" W	203.89
198–199	N 04° 43' 10" W	279.93
199–200	N 04° 42' 56" W	51.78
200–201	N 39° 53' 27" W	164.27
201–202	N 12° 00' 13" W	164.02
202–203	N 23° 37' 32" W	127.74
203–204	N 78° 58' 14" W	79.31
204–205	S 79° 56' 15" W	141.53
205–206	N 49° 01' 06" W	168.91
206–207	N 05° 54' 07" E	147.99
207–208	S 47° 40' 36" E	152.42
208–209	N 85° 40' 38" E	201.32
209–210	N 17° 31' 28" E	369.77
210–211	N 31° 46' 12" E	295.67
211–212	N 16° 06' 32" E	204.65
212–213	N 16° 32' 14" E	37.22
213–214	N 53° 57' 47" E	138.13
214–215	N 20° 28' 54" E	202.66
215–216	N 29° 35' 34" E	327.76
216–217	N 68° 46' 32" W	54.06
217–218	N 68° 54' 45" W	219.46
218–219	N 58° 27' 41" W	69.11
219–220	N 70° 26' 45" W	142.83
220–221	N 50° 22' 19" W	209.55
221–222	N 32° 42' 48" E	25.95
222–223	N 62° 27' 22" E	34.82
223–224	S 56° 47' 14" E	121.67
224–225	S 88° 19' 19" E	229.26
225–226	S 74° 41' 12" E	364.69
226–227	S 74° 27' 56" E	61.64
227–228	N 12° 39' 15" E	113.20
228–229	N 12° 24' 45" E	126.64
229–230	N 29° 54' 59" E	166.75
230–231	N 13° 17' 32" W	79.00
231–232	N 55° 27' 46" W	147.77
232–233	N 48° 58' 35" W	121.91
233–234	N 36° 22' 50" W	90.27

PROJECT BOUNDARY LINE TABLE – SHEET 11		
LINE	BEARING	DISTANCE
234–235	N 52° 53' 32" W	212.89
235–236	N 48° 21' 14" E	47.53
236–237	N 52° 49' 21" E	45.83
237–238	S 56° 02' 30" E	204.98
238–239	S 67° 52' 47" E	191.16
239–240	S 55° 12' 50" E	170.10
240–241	N 45° 24' 07" E	87.21
241–242	S 20° 59' 34" E	181.38
242–243	S 60° 00' 04" E	146.19
243–244	N 87° 01' 17" E	209.40
244–245	N 52° 58' 11" E	352.21
245–246	N 10° 37' 01" W	85.00
246–247	N 50° 54' 47" E	112.58
247–248	N 02° 02' 42" W	141.05
248–249	N 66° 22' 42" E	148.54
249–250	N 30° 17' 24" W	110.91
250–251	N 65° 56' 03" E	156.91
251–252	N 01° 58' 56" E	255.04
252–253	S 50° 00' 16" E	90.49
253–254	N 73° 30' 40" E	140.28
254–255	N 00° 07' 14" W	97.35
255–256	S 66° 46' 20" E	81.67
256–257	N 05° 51' 28" E	73.85
257–258	S 69° 05' 11" E	74.90
258–259	N 84° 19' 24" E	213.37
259–260	N 65° 09' 08" E	184.86
260–261	N 29° 38' 53" E	389.45
261–262	N 66° 35' 28" W	95.06
262–263	N 40° 55' 55" W	192.50
263–264	N 59° 03' 49" W	224.60
264–265	N 78° 21' 30" W	96.66
265–266	N 09° 17' 50" W	152.58
266–267	N 56° 37' 25" W	203.62
267–268	N 08° 16' 54" E	147.33
268–269	N 39° 25' 46" E	146.30
269–270	N 16° 09' 41" W	87.32
270–271	N 38° 48' 26" E	75.90
271–272	N 30° 31' 23" W	93.51
272–273	N 40° 00' 53" E	113.01
273–274	N 15° 31' 54" W	94.85
274–275	N 20° 17' 07" E	80.81
275–276	N 00° 08' 01" W	136.39
276–277	N 78° 46' 56" W	112.50
277–278	S 89° 56' 29" W	195.68
278–279	S 37° 52' 51" W	106.71
279–280	N 74° 46' 15" W	240.15
280–281	S 57° 40' 10" W	161.24
281–282	S 08° 32' 12" W	79.71
282–283	N 57° 23' 01" W	56.83
283–284	S 21° 38' 19" W	145.56
284–285	N 39° 13' 54" W	61.55
285–286	S 87° 01' 13" W	72.06
286–287	S 15° 46' 36" W	81.33
287–288	S 41° 41' 27" W	297.96
288–289	N 08° 59' 54" E	115.60
289–290	N 20° 08' 48" E	166.85
290–291	N 06° 07' 27" W	109.28
291–292	N 25° 09' 31" W	202.41
292–293	S 65° 07' 51" W	600.72
293–294	N 44° 05' 08" W	725.38
294–295	N 46° 05' 01" E	248.75
591–592	S 22° 41' 56" E	139.41
592–593	N 84° 25' 24" E	120.43
593–594	S 44° 04' 56" W	124.29
594–595	S 36° 31' 49" E	80.78
595–596	N 74° 01' 13" E	101.25
596–597	S 31° 37' 48" W	178.35

PROJECT BOUNDARY LINE TABLE – SHEET 11		
LINE	BEARING	DISTANCE
597–598	S 11° 10' 27" E	131.80
598–599	S 17° 28' 03" W	166.42
599–600	N 68° 48' 46" E	163.97
600–601	S 27° 15' 44" W	227.03
601–602	S 29° 06' 18" E	126.61
602–603	S 72° 00' 09" E	180.11
603–604	N 25° 10' 28" E	106.61
604–605	440.6 CONTOUR	±2,140
605–606	S 14° 40' 02" E	307.82
606–607	S 08° 36' 30" W	333.65
607–608	N 68° 38' 04" E	170.75
608–609	N 27° 07' 55" W	151.41
609–610	N 73° 39' 59" E	296.99
610–611	N 84° 38' 06" E	59.13
611–612	N 69° 46' 23" E	40.66
612–613	S 73° 55' 15" E	28.53
613–614	N 84° 38' 03" E	122.69
614–615	N 11° 30' 01" W	152.20
615–616	N 86° 38' 07" E	216.10
616–617	N 71° 08' 31" E	72.45
617–618	S 70° 28' 03" E	49.74
618–619	N 86° 38' 06" E	121.29
619–620	N 45° 29' 32" E	124.22
620–621	S 72° 52' 05" E	143.28
621–622	N 16° 36' 17" E	157.27
622–623	S 69° 42' 19" E	84.97
623–624	N 42° 39' 04" E	79.81
624–625	N 71° 24' 56" E	62.83
625–626	S 87° 41' 02" E	127.14
626–627	N 85° 26' 19" E	173.60
627–628	S 67° 56' 45" E	183.52
628–629	N 19° 03' 19" E	219.88
629–630	N 11° 33' 20" W	152.17
630–631	N 02° 26' 31" W	184.80
631–632	N 59° 00' 04" W	94.22
632–633	N 75° 02' 57" E	84.09
633–634	N 12° 00' 16" E	146.99
646–647	S 05° 11' 35" E	252.46
647–648	S 20° 38' 04" E	188.70
648–649	S 00° 10' 40" W	238.22
649–650	S 32° 52' 10" E	142.73
650–651	S 41° 05' 45" E	429.22
651–652	N 57° 36' 27" E	160.61
652–653	N 01° 40' 15" W	137.81
653–654	S 50° 42' 59" E	98.68
654–655	N 31° 56' 38" E	189.34
655–656	N 15° 32' 16" E	390.38
656–657	S 56° 10' 18" E	69.69
657–658	S 02° 28' 40" W	404.96
658–659	S 13° 28' 20" E	161.21
659–660	S 50° 31' 55" E	300.87
660–661	S 56° 13' 05" W	278.45
661–662	S 15° 44' 56" E	283.59
662–663	S 86° 11' 40" W	164.77
663–664	S 39° 34' 27" E	195.14
664–665	S 27° 24' 39" E	275.15
665–666	S 55° 29' 39" E	237.11
666–667	N 41° 23' 17" E	310.61
667–668	S 54° 56' 07" E	117.82
668–669	N 68° 45' 29" E	212.67
669–700	S 79° 43' 07" E	179.18

PROJECT BOUNDARY LINE TABLE – SHEET 12		
LINE	BEARING	DISTANCE
371–7	N 44° 29' 55" W	159.00
7–8	N 09° 54' 25" W	123.19
8–9	N 24° 14' 59" W	104.00

SHEET INDEX



NOTES AND REFERENCES:

1. GPC, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS (GPC MAP FILE NO. M15, M16, M17, M18, M19, M20 & M21).
2. GPC TRANSMISSION LINE RIGHT OF WAYS AND SUBSTATIONS ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
3. STATE AND COUNTY ROAD RIGHT–OF–WAYS AND BRIDGES ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
4. FULL POOL ELEVATION = 435.6' (WALLACE DAM DATUM)
5. REFERENCE COORDINATE SYSTEM METADATA IS AS FOLLOWS;
   A. HORIZONTAL DATUM OF COORDINATES SHOWN HEREON IS THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)) GEORGIA STATE PLANE COORDINATE SYSTEM EAST ZONE.
   B. VERTICAL DATUM OF ALL ELEVATIONS SHOWN HEREON IS WALLACE DAM PROJECT DATUM AS DEFINED AND SHOWN ON THE ORIGINAL GEORGIA POWER COMPANY, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS.
   C. NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) EQUALS WALLACE DAM VERTICAL DATUM PLUS 0.2 FEET.
   D. DISTANCE UNITS ARE THE U.S. SURVEY FOOT.
6. NAD27 COORDINATES SHOWN ON THE ORIGINAL LAKE OCONEE SCHEDULE K MAPS WERE CONVERTED TO NAD83 COORDINATES BASED ON A 2D PROJECTIVE COORDINATE TRANSFORMATION OF FIELD SURVEYED NAD27/NAD83 COORDINATE PAIRS WITH A RESULTING POSITIONAL TOLERANCE (RMSE METHOD) OF 1.17' PLUS OR MINUS.

NAD27 to NAD83(2011) CONVERSION

X = (1.00291x – 0.00069y + 156701.30628) / (–0.0000000005x – 0.0000000020y + 1)
Y= (–0.0062x + 0.9946y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION

X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

SURVEYORS STATEMENT

I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE WALLACE DAM PROJECT AS SHOWN ON THIS EXHIBIT IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN TITLE 18, PART 4, SECTION 4.39 AND SECTION 4.41. THE LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSES EASEMENTS OVER ALL LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES ARE BASED ON SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD. THE CONTOUR LINES HAVE BEEN PROCESSED UTILIZING A COMBINATION OF FIELD SURVEY AND STEREOSCOPIC MODELING TECHNIQUES.

THESE EXHIBIT G MAPS ARE POSITIONALLY ACCURATE TO ±40 FEET AND COMPLY WITH NATIONAL MAP ACCURACY STANDARDS FOR MAPS AT 1:24,000 SCALE.

SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308–3374
PHONE (478) 994–9284

_____, DATE _____

DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 58 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413–XXXX GPC MF#: P396

PROJECT BOUNDARY LINE TABLE – SHEET 12		
LINE	BEARING	DISTANCE
9–10	N 85° 57' 47" W	99.70
10–11	N 42° 50' 38" W	160.61
11–12	N 20° 36' 02" W	165.03
12–13	N 64° 20' 45" E	68.63
13–14	S 24° 15' 31" E	97.60
14–15	S 54° 21' 58" E	90.56
15–16	S 89° 33' 05" E	111.37
16–17	S 50° 06' 36" E	135.56
17–18	S 54° 43' 47" E	145.92
18–19	S 79° 06' 50" E	239.77
19–20	S 84° 09' 39" E	158.42
20–21	N 40° 58' 13" E	332.39
21–22	N 00° 26' 49" E	202.13
22–23	N 54° 18' 53" W	100.76
23–24	N 00° 03' 07" E	120.54
24–25	N 32° 04' 00" E	181.31
25–26	N 36° 16' 37" W	104.31
26–27	N 09° 09' 25" E	218.79
27–28	N 46° 11' 58" E	107.99
28–29	N 82° 43' 44" E	135.91
29–30	N 58° 16' 04" E	156.31
30–31	N 25° 22' 30" E	146.00
31–32	N 04° 42' 49" W	116.02
32–33	N 07° 00' 12" E	255.45
33–34	N 25° 06' 43" W	181.54
34–35	N 55° 09' 39" E	65.24
35–36	N 74° 59' 22" E	149.40
36–37	N 80° 47' 24" E	85.85
37–38	N 39° 46' 26" E	85.10
38–39	N 12° 29' 12" E	404.64
39–40	N 26° 35' 40" W	148.83
40–41	N 13° 54' 20" W	119.62
41–42	N 74° 52' 14" W	143.22
42–43	S 76° 43' 11" W	153.55
43–44	N 85° 34' 19" W	64.95
44–45	N 63° 46' 03" W	221.18
45–46	N 77° 12' 01" W	168.38
46–47	N 18° 08' 18" E	64.08
47–48	S 74° 22' 56" E	92.40
48–49	N 42° 09' 42" E	119.21
49–50	S 83° 24' 57" E	199.36
50–51	N 68° 23' 06" E	156.02
51–52	N 36° 24' 54" E	117.04
52–53	N 40° 27' 54" W	161.80
53–54	N 04° 32' 52" W	228.97
54–55	N 30° 46' 52" W	139.75
55–56	N 34° 20' 00" W	58.41
56–57	N 01° 42' 09" E	113.47
57–58	N 48° 18' 05" E	110.83
58–59	S 33° 52' 53" E	117.69
59–60	S 87° 00' 50" E	162.15
60–61	S 52° 52' 57" E	126.18
61–62	S 36° 15' 47" E	123.36
62–63	S 66° 31' 17" E	434.44
63–64	S 62° 24' 18" E	164.16
64–65	N 69° 25' 10" E	240.14
65–66	S 79° 20' 59" E	177.08
67–68	N 66° 54' 37" E	152.81
68–69	N 19° 51' 07" E	113.25
69–70	N 59° 00' 01" E	154.13
70–71	N 83° 57' 07" E	184.98
71–72	N 30° 58' 30" E	192.94
72–73	N 39° 50' 37" E	80.68
73–74	S 87° 12' 45" E	145.47
74–75	S 40° 59' 38" E	116.78
75–76	S 06° 16' 32" E	142.24
76–77	S 16° 58' 40" E	187.61

PROJECT BOUNDARY LINE TABLE – SHEET 12		
LINE	BEARING	DISTANCE
77–78	N 65° 10' 14" E	212.90
78–79	N 26° 07' 48" E	245.55
79–80	N 57° 16' 47" W	128.67
80–81	N 16° 21' 10" W	140.23
81–82	N 37° 38' 13" W	86.06
82–83	N 20° 14' 15" W	111.22
83–84	N 80° 18' 33" E	167.89
84–85	N 44° 08' 40" E	165.67
85–86	S 28° 05' 19" E	147.64
86–87	S 06° 44' 47" E	80.88
87–88	S 88° 16' 32" E	113.49
88–89	S 82° 15' 26" E	116.06
89–90	S 30° 35' 54" E	144.41
90–91	N 82° 23' 31" E	76.60
91–92	N 45° 26' 04" E	149.63
92–93	N 55° 35' 04" E	145.47
93–94	N 02° 14' 22" E	120.94
94–95	N 44° 02' 04" W	92.49
95–96	N 80° 34' 03" W	118.35
96–97	N 12° 32' 11" W	75.47
97–98	N 80° 56' 01" W	121.80
98–99	N 33° 58' 50" W	249.30
99–100	S 89° 15' 37" W	118.80
100–101	N 00° 36' 47" E	85.61
101–102	N 37° 59' 18" W	160.58
102–103	N 55° 51' 40" E	135.60
103–104	S 56° 29' 23" E	126.44
104–105	S 89° 16' 21" E	99.32
105–106	N 76° 31' 27" E	123.23
106–107	N 61° 42' 23" W	99.24
107–108	N 43° 58' 09" W	185.13
108–109	N 32° 25' 51" E	59.32
109–110	S 61° 16' 13" E	65.06
110–111	S 82° 33' 30" E	171.68
111–112	S 75° 23' 29" E	113.23
112–113	S 78° 30' 24" E	77.20
113–114	N 07° 30' 55" E	109.47
114–115	N 45° 37' 09" E	93.24
115–116	S 37° 01' 00" E	144.06
116–117	N 76° 26' 54" E	68.84
117–118	N 16° 48' 58" W	258.96
118–119	N 56° 59' 51" W	107.34
119–120	N 01° 57' 03" E	124.26
120–121	N 42° 51' 49" W	77.92
121–122	N 08° 13' 51" W	65.87
122–123	N 61° 56' 54" E	86.45
123–124	N 29° 29' 30" E	165.35
124–125	N 05° 39' 24" W	106.88
125–126	N 28° 37' 32" W	167.74
126–127	N 34° 38' 41" W	176.36
127–128	S 42° 41' 47" W	88.38
128–129	N 51° 06' 48" W	81.39
129–130	S 69° 31' 12" W	105.14
130–131	N 23° 08' 02" W	103.86
131–132	N 73° 58' 34" W	108.91
132–133	N 05° 16' 39" E	77.54
133–134	N 38° 44' 52" E	82.20
134–135	N 43° 20' 41" W	82.57
135–136	S 81° 29' 14" W	111.74
136–137	N 42° 37' 59" W	175.30
137–138	N 44° 37' 55" W	137.30
138–139	N 73° 45' 36" W	80.52
139–140	S 17° 13' 13" W	95.35
140–141	S 42° 37' 35" W	103.88
141–142	S 30° 37' 54" W	115.41
142–143	S 40° 42' 38" E	115.17
143–144	S 54° 12' 28" W	152.24

PROJECT BOUNDARY LINE TABLE – SHEET 12		
LINE	BEARING	DISTANCE
144–145	S 33° 22' 18" W	79.58
145–146	S 74° 40' 21" W	119.11
146–147	S 35° 35' 28" W	92.01
147–148	S 57° 04' 19" W	92.70
148–149	S 22° 26' 50" E	142.31
149–150	S 38° 15' 17" W	119.98
150–151	S 20° 28' 02" W	92.32
151–152	S 80° 04' 33" W	122.36
152–153	N 33° 46' 13" W	54.79
153–154	N 41° 47' 39" E	69.91
154–155	N 03° 05' 04" E	120.84
155–156	N 58° 20' 29" W	53.92
156–157	N 07° 52' 45" W	65.07
157–158	N 72° 50' 25" W	68.87
158–159	N 13° 00' 27" W	107.27
159–160	N 88° 37' 38" W	57.05
160–161	S 45° 33' 25" W	144.98
161–162	S 29° 18' 30" W	110.14
162–163	N 38° 34' 50" W	97.47
163–164	N 26° 34' 51" E	187.60
164–165	N 28° 39' 15" W	61.08
165–166	N 55° 35' 53" E	55.00
166–167	N 54° 27' 52" E	111.97
167–168	N 59° 52' 53" E	118.98
168–169	N 36° 01' 02" E	202.58
169–170	N 08° 06' 59" E	93.28
170–171	N 27° 39' 01" W	70.01
171–172	N 62° 14' 51" W	84.66
172–173	S 65° 41' 12" W	180.72
173–174	S 42° 04' 40" W	144.03
174–175	N 16° 05' 49" W	201.49
175–176	S 74° 13' 23" W	83.21
176–177	S 32° 23' 35" W	101.92
177–178	N 73° 41' 22" W	109.19
178–179	S 76° 34' 56" W	101.76
179–180	N 23° 22' 25" W	104.36
180–181	N 68° 13' 15" W	69.38
181–182	S 87° 51' 42" W	86.27
182–183	S 56° 34' 56" W	83.47
183–184	S 33° 49' 05" W	137.76
184–185	S 51° 21' 11" W	110.46
185–186	S 01° 31' 43" E	58.63
186–187	S 50° 20' 41" E	125.92
187–188	S 58° 00' 32" E	123.19
188–189	S 51° 59' 00" W	139.38
189–190	S 41° 38' 05" E	122.61
190–191	S 55° 16' 54" W	56.56
191–192	S 02° 53' 15" E	75.28
192–193	S 35° 59' 40" E	92.98
193–194	S 80° 48' 15" W	95.73
194–195	N 73° 59' 39" W	255.31
195–196	S 08° 21' 23" W	151.07
196–197	S 14° 38' 54" E	122.33
197–198	S 66° 07' 00" E	68.75
198–199	S 28° 14' 34" W	80.77
199–200	S 05° 43' 26" E	82.66
200–201	S 33° 09' 43" E	135.82
201–202	S 25° 49' 20" W	43.51
202–203	N 75° 46' 19" W	141.22
203–204	N 27° 12' 38" W	81.19
204–205	N 58° 11' 07" W	122.45
205–206	N 21° 08' 03" W	316.30
206–207	N 19° 09' 49" W	141.82
207–208	N 04° 05' 16" E	120.77
208–209	N 05° 59' 46" W	214.96
209–210	S 59° 36' 18" W	140.64
210–211	N 59° 10' 00" W	72.93

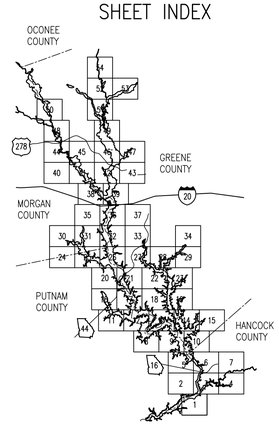
PROJECT BOUNDARY LINE TABLE – SHEET 12		
LINE	BEARING	DISTANCE
211–212	S 58° 57' 39" W	57.26
212–213	S 31° 53' 54" E	139.47
213–214	S 08° 53' 47" W	107.42
214–215	S 56° 21' 05" W	113.40
215–216	N 33° 54' 30" W	108.61
216–217	N 65° 27' 05" W	82.04
217–218	S 87° 00' 29" W	175.41
218–219	S 26° 37' 20" E	110.01
219–220	S 39° 43' 43" W	87.73
220–221	S 20° 09' 39" E	122.46
221–222	S 39° 57' 49" E	176.38
222–223	S 40° 37' 49" W	96.61
223–224	N 72° 35' 12" W	146.97
224–225	S 84° 09' 47" W	163.98
225–226	N 17° 57' 52" W	132.71
226–227	N 39° 36' 51" W	225.66
227–228	N 21° 43' 56" W	120.90
228–229	N 63° 30' 39" W	125.59
229–230	S 18° 24' 20" E	142.84
230–231	S 51° 59' 39" W	137.03
231–232	S 34° 43' 30" E	199.80
232–233	S 03° 23' 12" E	114.16
233–234	S 25° 16' 35" W	134.37
234–235	S 04° 11' 23" E	85.10
235–236	S 48° 36' 45" W	47.15
236–237	N 40° 53' 39" W	230.25
237–238	N 72° 11' 21" W	174.62
238–239	N 04° 55' 30" W	175.31
239–240	N 64° 10' 25" W	75.76
240–241	N 05° 33' 38" E	188.75
241–242	N 23° 25' 45" W	192.30
242–243	S 62° 44' 32" W	78.90
243–244	S 18° 13' 57" W	94.28
244–245	S 07° 41' 00" W	88.08
245–246	S 25° 09' 36" E	139.77
246–247	S 52° 38' 43" W	148.74
247–248	S 75° 24' 00" W	118.07
248–249	S 43° 06' 18" W	94.98
249–250	S 47° 55' 26" E	126.33
250–251	S 19° 25' 09" E	68.20
251–252	S 25° 18' 57" W	79.51
252–253	S 09° 42' 40" W	122.39
253–254	S 31° 12' 15" E	89.64
254–255	S 70° 13' 28" E	198.24
255–256	S 48° 48' 03" E	196.93
256–257	N 79° 38' 58" W	128.06
257–258	N 68° 41' 23" W	103.81
258–259	N 89° 23' 51" W	252.85
259–260	N 44° 37' 17" W	219.70
260–261	S 38° 00' 57" W	180.12
261–262	N 88° 28' 56" W	94.69
262–263	N 83° 28' 01" W	154.35
263–264	S 86° 22' 41" W	91.29
264–265	S 22° 53' 44" W	213.70
265–266	S 08° 28' 44" E	223.68
266–267	S 32° 09' 20" E	360.37
267–268	S 49° 24' 51" W	106.07
268–269	S 42° 34' 12" E	69.48
269–270	S 08° 07' 48" W	104.53
270–271	S 49° 18' 55" W	181.38
271–272	S 37° 40' 47" E	187.02
272–273	S 76° 51' 02" W	221.70
273–274	S 10° 56' 08" E	103.12
274–275	S 44° 16' 25" E	177.45
275–276	N 85° 18' 44" E	106.93
276–277	S 05° 08' 20" E	79.85
277–278	S 56° 31' 26" W	191.79

PROJECT BOUNDARY LINE TABLE – SHEET 12		
LINE	BEARING	DISTANCE
278–279	N 69° 18' 05" W	403.11
279–280	S 56° 42' 57" W	211.86
280–281	S 22° 47' 20" E	178.10
281–282	N 88° 56' 36" W	165.42
282–283	S 48° 56' 24" W	132.95
283–284	S 31° 28' 06" W	121.94
284–285	S 41° 21' 40" W	164.73
285–286	S 10° 16' 50" E	98.44
286–287	S 23° 51' 20" E	160.96
287–288	N 84° 01' 58" W	132.20
288–289	S 01° 56' 58" W	121.20
289–290	S 82° 49' 45" W	78.21
290–291	S 23° 57' 36" W	197.44
291–292	S 05° 29' 03" W	255.44
292–293	S 21° 53' 48" W	188.44
293–294	N 34° 25' 37" W	118.25
294–295	N 33° 46' 06" W	114.38
295–296	S 56° 05' 44" W	148.67
296–297	S 50° 23' 31" W	145.93
297–298	S 44° 09' 43" W	151.47
298–299	N 75° 23' 46" W	162.24
299–300	S 53° 56' 26" W	142.12
300–301	S 33° 46' 14" W	103.55
301–302	S 07° 16' 55" W	75.86
302–303	S 69° 28' 38" W	57.88
303–304	S 33° 46' 15" W	70.27
304–305	S 42° 38' 08" E	72.54
305–306	S 48° 36' 33" W	73.91
306–307	N 37° 07' 31" W	159.97
307–308	S 87° 53' 56" W	73.45
308–309	S 67° 01' 21" W	208.29
309–310	N 68° 49' 56" W	129.63
310–311	N 42° 02' 15" E	201.67
311–312	N 67° 53' 51" E	170.44
312–313	N 67° 54' 26" E	64.74
313–314	N 25° 38' 02" E	137.62
314–315	N 38° 02' 52" W	122.72
315–316	N 36° 07' 41" E	141.79
316–317	S 44° 33' 31" E	138.66
317–318	N 37° 50' 28" E	94.21
318–319	N 60° 31' 10" E	399.72
319–320	N 11° 39' 53" W	218.62
320–321	N 37° 12' 02" E	261.39
321–322	N 33° 33' 43" E	239.50
322–323	N 02° 00' 32" E	111.86
323–324	N 34° 27' 05" E	288.71
324–325	N 07° 47' 30" E	142.91
325–326	N 10° 43' 23" W	337.76
326–327	N 85° 54' 58" W	335.66
327–328	S 38° 15' 21" W	206.87
328–329	N 22° 07' 22" W	91.22
329–330	S 87° 25' 09" W	305.68
330–331	N 18° 01' 41" E	149.22
331–332	N 10° 49' 52" W	281.12
332–333	N 43° 41' 43" W	240.36
333–334	S 75° 51' 20" W	228.98
334–335	S 32° 51' 45" W	177.23
335–336	S 11° 19' 11" W	201.53
336–337	S 72° 38' 35" W	167.43
337–338	S 01° 25' 02" W	308.43
338–339	S 55° 00' 45" W	67.68
339–340	N 06° 53' 44" W	390.19
340–341	N 47° 25' 50" E	148.79
341–342	N 14° 56' 26" E	119.83
342–343	N 03° 50' 24" W	100.40
343–344	S 77° 12' 11" W	114.54
344–345	S 56° 21' 52" W	127.70

PROJECT BOUNDARY LINE TABLE – SHEET 12		
LINE	BEARING	DISTANCE
345–346	N 12° 20' 01" W	156.05
346–347	N 27° 55' 36" E	238.82
347–348	N 10° 38' 34" W	162.98
348–349	S 89° 43' 52" W	113.53
349–350	S 17° 49' 06" W	231.62
350–351	S 83° 37' 31" W	120.79
351–352	S 64° 25' 18" W	152.89
352–353	S 35° 36' 19" W	211.61
353–354	N 11° 53' 28" E	309.34
354–355	N 29° 40' 15" W	187.73
355–356	N 05° 19' 21" E	282.78
356–357	N 50° 09' 13" W	237.52
357–358	N 34° 29' 22" W	183.00
358–359	N 54° 06' 14" W	197.86
359–360	S 48° 49' 22" W	171.51
360–361	S 14° 41' 56" W	159.20
361–362	S 27° 40' 48" W	156.55
362–363	S 49° 42' 41" E	155.49
363–364	S 12° 38' 38" E	125.83
364–365	S 15° 15' 27" W	206.44
365–366	N 48° 47' 33" W	220.30
366–367	N 58° 33' 10" W	197.00
367–368	S 82° 17' 20" W	100.33
368–369	S 03° 12' 10" E	169.34
369–370	S 05° 44' 21" W	72.22
370–400	N 62° 10' 57" W	99.49
400–401	S 54° 12' 00" W	148.78
401–402	S 36° 11' 15" W	222.28
402–403	S 00° 35' 00" E	112.44
403–404	S 75° 20' 16" E	147.42
404–405	S 62° 29' 13" W	105.92
405–405	S 33° 33' 05" W	199.83
406–1	N 65° 29' 19" W	222.67
478–479	S 22° 26' 25" W	121.14
479–480	S 34° 01' 58" E	222.76
480–481	S 60° 51' 19" E	162.43
481–482	N 80° 20' 37" E	79.84
482–483	S 37° 19' 52" E	77.78
483–484	S 77° 16' 30" E	184.94
484–485	S 42° 29' 12" E	117.64
485–486	S 60° 51' 00" E	177.87
486–487	N 39° 56' 31" E	118.76
487–488	N 44° 10' 02" E	124.65
488–489	N 56° 37' 37" E	149.73
489–490	N 13° 11' 24" E	96.04
490–491	S 83° 02' 48" E	111.24
491–492	S 61° 59' 03" E	55.96
492–493	S 24° 21' 12" E	215.17
493–494	S 33° 51' 55" E	274.41
494–495	S 82° 04' 29" E	87.45
495–496	N 69° 59' 35" E	318.63
496–497	N 74° 03' 21" E	148.21
497–498	N 70° 14' 32" E	223.81
498–499	N 58° 29' 25" E	82.69
499–500	N 83° 16' 13" E	145.64
500–501	N 23° 44' 17" E	68.08
501–502	N 32° 23' 14" W	132.63
502–503	N 17° 45' 12" E	117.16
503–504	N 24° 48' 41" W	184.23
530–531	S 44° 52' 16" E	239.71
531–532	S 84° 03' 07" E	61.88
532–533	N 40° 17' 58" E	107.35
536–537	S 16° 30' 34" E	100.45
537–538	S 09° 21' 07" W	164.21
538–539	N 75° 39' 15" E	53.06
539–540	N 17° 45' 44" E	237.85
540–541	S 53° 36' 29" E	129.00

PROJECT BOUNDARY LINE TABLE – SHEET 12		
LINE	BEARING	DISTANCE
541–542	S 68° 31' 17" E	139.93
542–543	S 06° 18' 05" E	64.86
543–544	S 76° 45' 28" E	121.48
544–545	S 43° 01' 42" E	75.51
545–546	S 84° 09' 42" E	141.37
546–547	N 64° 10' 40" E	95.32
547–548	N 25° 06' 26" E	159.05
548–549	S 40° 13' 36" E	185.55
549–550	N 71° 41' 15" E	241.56
550–551	N 26° 05' 03" E	112.49
551–552	N 87° 07' 50" E	102.11
552–553	S 72° 36' 02" E	128.63
553–554	N 39° 20' 34" E	104.06
660–661	S 49° 48' 03" W	127.72
661–662	S 73° 33' 00" W	95.29
662–663	S 70° 37' 21" E	166.76
663–664	S 17° 13' 10" E	163.80
664–665	S 69° 57' 20" W	117.98
665–666	S 24° 44' 23" W	96.65
666–667	S 26° 32' 53" E	55.70
667–668	N 89° 55' 32" E	365.47
668–669	N 80° 23' 40" E	181.20
669–670	S 79° 43' 07" E	179.18
700–701	N 17° 05' 23" E	424.88
701–702	N 14° 40' 42" W	174.66
702–703	S 70° 42' 12" E	128.27
703–704	N 78° 30' 30" E	179.37
704–705	S 04° 18' 14" W	219.53
705–706	S 33° 13' 48" E	244.47
706–707	N 29° 10' 49" E	201.70
707–708	N 74° 28' 31" E	461.38
708–709	S 85° 21' 31" E	155.02
709–710	S 62° 48' 52" W	265.86
710–711	S 17° 26' 22" W	159.39
711–712	S 82° 23' 26" E	311.95
712–713	S 17° 29' 49" W	128.60
713–714	S 34° 32' 21" E	200.81
714–715	S 82° 13' 54" E	139.83
715–716	N 10° 28' 18" E	222.03
716–717	S 52° 30' 39" E	197.35
717–718	N 53° 36' 37" E	182.71
718–719	S 01° 37' 19" W	396.10
719–720	S 55° 31' 33" E	155.61
720–721	S 71° 34' 52" E	209.43
721–722	N 77° 39' 01" E	187.31
722–723	N 04° 16' 23" W	165.59
723–724	N 28° 18' 49" W	164.20
724–725	N 10° 55' 42" W	194.69
725–726	S 67° 31' 52" E	174.54
726–727	S 67° 46' 23" E	245.49
727–728	N 37° 22' 42" E	182.96
728–729	N 06° 41' 16" E	175.37
729–730	N 74° 38' 33" W	115.24
730–731	N 54° 35' 39" W	451.51
731–732	N 88° 16' 17" E	301.80
732–733	N 52° 08' 54" E	111.49
733–734	N 72° 36' 38" E	245.61
734–735	N 38° 43' 42" E	86.08
735–736	N 29° 59' 10" E	209.63
736–737	N 76° 37' 37" W	127.09
737–738	S 79° 53' 40" W	165.19
738–739	N 36° 39' 28" W	82.47
739–740	N 75° 46' 11" W	300.18
740–741	N 40° 21' 19" E	145.53
741–742	N 42° 58' 58" E	222.30
742–743	N 55° 31' 17" W	191.48
743–744	N 23° 04' 39" E	72.07

SHEET INDEX



NOTES AND REFERENCES:

1. GPC, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS (GPC MAP FILE NO. M15, M16, M17, M18, M19, M20 & M21).
2. GPC TRANSMISSION LINE RIGHT OF WAYS AND SUBSTATIONS ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
3. STATE AND COUNTY ROAD RIGHT-OF-WAYS AND BRIDGES ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
4. FULL POOL ELEVATION = 435.6' (WALLACE DAM DATUM)
5. REFERENCE COORDINATE SYSTEM METADATA IS AS FOLLOWS;
   A. HORIZONTAL DATUM OF COORDINATES SHOWN HEREON IS THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)) GEORGIA STATE PLANE COORDINATE SYSTEM EAST ZONE.
   B. VERTICAL DATUM OF ALL ELEVATIONS SHOWN HEREON IS WALLACE DAM PROJECT DATUM AS DEFINED AND SHOWN ON THE ORIGINAL GEORGIA POWER COMPANY, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS.
   C. NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) EQUALS WALLACE DAM VERTICAL DATUM PLUS 0.2 FEET.
   D. DISTANCE UNITS ARE THE U.S. SURVEY FOOT.
6. NAD27 COORDINATES SHOWN ON THE ORIGINAL LAKE OCONEE SCHEDULE K MAPS WERE CONVERTED TO NAD83 COORDINATES BASED ON A 2D PROJECTIVE COORDINATE TRANSFORMATION OF FIELD SURVEYED NAD27/NAD83 COORDINATE PAIRS WITH A RESULTING POSITIONAL TOLERANCE (RMSE METHOD) OF 1.17' PLUS OR MINUS.

NAD27 to NAD83(2011) CONVERSION
X = (1.00291x – 0.00069y + 156701.30628) / (–0.0000000005x – 0.0000000020y + 1)
Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION
X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

SURVEYORS STATEMENT

I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE WALLACE DAM PROJECT AS SHOWN ON THIS EXHIBIT IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN TITLE 18, PART 4, SECTION 4.39 AND SECTION 4.41. THE LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSES EASEMENTS OVER ALL LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES ARE BASED ON SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD. THE CONTOUR LINES HAVE BEEN PROCESSED UTILIZING A COMBINATION OF FIELD SURVEY AND STEREOSCOPIC MODELING TECHNIQUES.

THESE EXHIBIT G MAPS ARE POSITIONALLY ACCURATE TO ±40 FEET AND COMPLY WITH NATIONAL MAP ACCURACY STANDARDS FOR MAPS AT 1:24,000 SCALE.

SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308–3374
PHONE (478) 994–9284

_____ DATE _____

DRAWING FILE PATH: T:\Working2\landmgt\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 59 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413–XXXX GPC MF#: P396

PROJECT BOUNDARY LINE TABLE – SHEET 12		
LINE	BEARING	DISTANCE
744–745	S 77° 55' 43" E	325.04
745–746	N 11° 11' 42" E	314.25
746–747	N 37° 38' 23" E	216.81
747–1	N 27° 16' 54" E	241.45
881–882	S 53° 37' 36" W	218.85
882–883	N 75° 40' 36" W	102.49
883–884	S 05° 59' 40" W	216.95
884–885	S 86° 17' 51" W	115.86
885–886	S 45° 08' 46" W	285.69
886–887	S 25° 26' 03" W	217.64
887–888	S 13° 34' 54" W	237.86
888–889	S 19° 05' 00" W	94.40
889–890	S 00° 41' 50" W	149.99
890–891	S 20° 16' 01" E	311.17
891–892	S 49° 04' 33" W	221.83
892–893	S 19° 20' 36" W	296.11
893–894	S 01° 25' 51" W	193.62
900–901	N 29° 11' 34" E	117.06
901–902	N 80° 38' 33" E	100.90
902–903	N 32° 58' 55" E	92.79
903–904	N 47° 11' 11" W	113.61
904–1	N 72° 08' 20" E	203.47

PROJECT BOUNDARY LINE TABLE – SHEET 13		
LINE	BEARING	DISTANCE
904–1	N 72° 08' 20" E	203.47
1–2	N 40° 05' 05" E	204.41
2–3	N 28° 25' 15" E	119.40
3–4	N 01° 10' 38" W	177.56
4–5	N 24° 58' 37" E	207.64
5–6	S 25° 52' 39" E	246.43
6–7	N 81° 47' 08" E	181.23
7–8	N 64° 15' 25" E	142.58
8–9	N 32° 42' 11" E	127.99
9–10	N 18° 38' 59" W	237.98
10–11	N 03° 05' 58" E	164.71
11–12	N 05° 22' 24" W	195.64
12–13	N 12° 38' 01" W	79.23
13–14	N 46° 24' 30" E	146.57
14–15	S 53° 42' 07" E	160.72
15–16	S 22° 50' 07" E	174.38
16–17	N 81° 56' 06" E	133.46
17–18	S 04° 32' 27" E	261.36
18–19	S 45° 06' 32" E	70.36
19–20	N 55° 43' 17" E	183.54
20–21	N 41° 37' 27" E	268.07
21–22	N 17° 11' 44" E	107.96
22–23	N 51° 08' 26" W	140.15
23–24	N 27° 03' 12" W	98.58
24–25	N 46° 29' 40" W	186.68
25–26	N 15° 43' 32" W	88.37
26–27	N 56° 03' 46" E	12.28
27–28	N 87° 49' 55" E	197.57
28–29	N 68° 11' 56" E	266.84
29–30	S 35° 15' 34" E	318.36
30–31	N 89° 37' 52" E	85.44
31–32	N 16° 21' 40" E	102.69
32–33	N 10° 22' 12" W	298.11
33–34	N 00° 59' 30" W	265.22
34–35	N 00° 59' 35" W	54.47
35–36	N 21° 45' 12" W	259.99
36–37	S 61° 52' 39" E	144.94
37–38	S 61° 54' 08" E	43.50
38–39	S 36° 59' 27" E	205.49
39–40	N 43° 37' 02" E	253.65
40–41	S 12° 51' 18" E	122.52
41–42	S 12° 25' 17" W	187.92

PROJECT BOUNDARY LINE TABLE – SHEET 13		
LINE	BEARING	DISTANCE
42–43	S 09° 07' 31" W	239.82
43–44	S 51° 16' 29" E	105.25
44–45	N 51° 49' 03" E	98.25
45–46	S 63° 25' 48" E	141.10
46–47	N 75° 23' 48" E	191.00
47–48	S 07° 03' 30" E	168.20
48–49	S 66° 53' 05" E	148.89
49–50	N 36° 21' 11" E	192.98
50–51	N 76° 18' 50" E	171.72
51–52	N 04° 46' 09" E	181.88
52–53	N 54° 00' 39" W	147.42
53–54	N 73° 31' 54" W	160.55
54–55	N 85° 06' 48" W	189.22
55–56	N 34° 25' 18" W	224.16
56–57	N 58° 28' 49" E	172.97
57–58	S 86° 03' 07" E	202.58
58–59	N 16° 09' 54" E	160.57
59–60	N 25° 49' 52" W	93.76
60–61	N 60° 07' 40" W	119.81
61–62	N 36° 49' 13" E	172.14
62–63	N 03° 47' 52" W	189.02
63–64	S 63° 07' 40" E	176.21
64–65	S 28° 11' 21" E	370.24
65–66	S 32° 29' 57" E	211.49
66–67	S 57° 17' 03" E	229.20
67–68	N 03° 58' 48" E	72.30
68–69	N 10° 50' 40" W	262.83
69–70	N 11° 33' 59" E	190.24
70–71	S 35° 26' 42" E	533.10
71–72	S 59° 21' 34" E	163.77
72–73	N 07° 27' 50" W	212.84
73–74	N 31° 39' 13" W	365.87
74–75	N 02° 00' 13" W	162.00
75–76	N 36° 09' 14" W	174.48
76–77	N 54° 41' 07" E	127.01
77–78	S 35° 45' 30" E	213.22
78–79	S 45° 03' 09" E	118.00
79–80	N 34° 51' 00" E	243.98
80–81	S 22° 47' 57" E	143.11
81–82	S 01° 13' 40" W	237.84
82–83	S 58° 55' 28" E	90.41
83–84	N 67° 05' 15" E	97.37
84–85	N 81° 49' 44" E	179.25
85–86	N 50° 22' 10" E	237.52
86–87	S 76° 27' 47" E	116.61
87–88	N 07° 36' 22" E	218.29
88–89	S 78° 43' 19" E	202.10
89–90	N 77° 17' 29" E	182.47
90–91	N 88° 02' 23" E	130.07
91–92	N 44° 13' 24" E	101.10
92–93	N 02° 37' 19" E	106.87
93–94	S 84° 59' 56" W	41.77
94–95	N 57° 55' 38" W	131.67
95–96	N 79° 50' 44" W	30.62
96–97	N 79° 50' 55" W	76.79
97–98	S 87° 41' 05" W	142.23
98–99	N 72° 46' 49" W	174.07
99–100	N 32° 02' 47" W	122.03
100–101	N 38° 35' 17" E	101.84
101–102	N 05° 33' 05" W	74.43
102–103	N 52° 41' 30" W	50.62
103–104	S 85° 50' 48" W	101.98
104–105	N 67° 27' 55" W	72.20
105–106	N 55° 45' 51" W	108.65
106–107	N 25° 07' 20" E	219.79
107–108	N 53° 12' 05" W	105.00
108–109	S 80° 25' 01" W	96.96

PROJECT BOUNDARY LINE TABLE – SHEET 13		
LINE	BEARING	DISTANCE
109–110	N 53° 37' 07" W	66.14
110–111	N 10° 04' 02" E	241.13
111–112	N 36° 27' 24" W	156.70
112–113	N 81° 17' 59" W	101.00
113–114	N 80° 24' 44" W	214.94
114–115	N 33° 06' 24" W	82.05
115–116	N 19° 42' 02" E	131.97
116–117	N 73° 52' 21" E	161.95
117–118	N 31° 23' 27" W	98.24
118–119	N 50° 47' 22" W	157.37
119–120	N 01° 38' 56" W	121.70
120–121	N 59° 34' 35" E	94.31
121–122	S 63° 14' 32" E	320.10
122–123	S 39° 30' 08" E	294.44
123–124	N 63° 01' 38" E	271.53
124–125	S 05° 02' 05" E	299.43
125–126	S 47° 47' 16" E	200.48
126–127	S 57° 22' 39" E	309.01
127–128	N 20° 11' 30" W	187.74
128–129	N 61° 43' 36" W	195.34
129–130	N 11° 59' 47" E	175.43
130–131	N 14° 06' 48" W	526.18
131–132	N 55° 53' 40" W	167.23
132–133	N 32° 11' 18" W	160.66
133–134	N 83° 04' 11" E	328.41
134–135	S 59° 54' 22" E	235.71
135–136	N 09° 01' 47" W	148.53
136–137	N 21° 39' 17" W	328.34
137–138	N 04° 37' 56" W	171.54
138–139	N 00° 42' 46" E	290.64
139–140	N 08° 26' 35" E	114.68
140–141	N 63° 22' 32" E	88.24
141–142	S 23° 03' 50" E	170.74
142–143	S 44° 51' 29" E	91.00
143–144	S 05° 11' 25" E	163.75
144–145	S 36° 18' 32" E	185.50
145–146	N 38° 42' 01" E	178.96
146–147	N 82° 14' 24" E	131.36
147–148	S 10° 31' 00" W	133.39
148–149	S 11° 44' 55" E	174.10
149–150	S 66° 04' 22" E	106.29
150–151	S 15° 13' 11" E	110.73
151–152	S 56° 29' 42" E	166.44
152–153	S 01° 15' 33" E	219.96
153–154	S 55° 25' 53" W	79.48
154–155	S 33° 28' 01" E	191.05
155–156	N 73° 35' 22" E	147.17
156–157	S 86° 38' 41" E	132.68
157–158	S 19° 40' 06" W	345.38
158–159	S 33° 00' 32" E	136.28
159–160	S 86° 58' 17" E	165.27
160–161	N 12° 40' 42" W	237.39
161–162	N 03° 21' 10" E	255.05
162–163	N 29° 20' 09" E	175.60
163–164	N 09° 10' 16" E	263.15
164–165	N 63° 38' 56" E	120.71
165–166	S 20° 46' 43" E	150.43
166–167	S 39° 13' 09" E	133.51
167–168	N 27° 53' 27" E	349.56
168–169	N 04° 35' 11" E	240.23
169–170	N 28° 16' 34" E	110.86
170–171	S 55° 25' 19" E	259.06
171–172	S 01° 23' 29" E	116.63
172–173	S 29° 59' 29" E	86.67
173–174	S 00° 38' 18" W	256.25
174–175	S 49° 45' 26" W	95.95
175–176	S 12° 52' 23" W	140.60

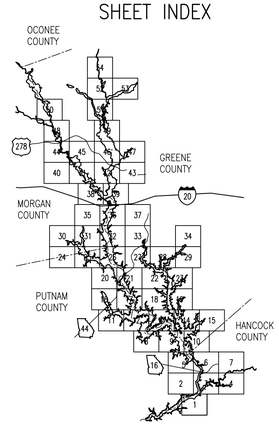
PROJECT BOUNDARY LINE TABLE – SHEET 13		
LINE	BEARING	DISTANCE
176–177	S 50° 56' 35" E	256.29
177–178	S 24° 27' 36" W	129.20
178–179	S 13° 31' 29" E	108.67
179–180	S 32° 06' 40" W	118.57
180–181	S 09° 17' 50" E	160.69
181–182	N 63° 36' 09" E	249.82
182–183	N 83° 07' 49" E	201.86
183–184	S 01° 33' 25" W	153.51
184–185	S 09° 18' 38" E	215.77
185–186	S 71° 25' 54" W	141.99
186–187	S 13° 38' 22" E	133.66
187–188	N 86° 51' 20" E	194.83
188–189	S 50° 23' 29" E	94.17
189–190	S 88° 49' 36" E	152.62
190–191	N 09° 53' 03" W	111.65
191–192	N 29° 51' 33" E	119.48
192–193	N 01° 08' 52" E	238.52
193–194	N 41° 43' 17" W	163.41
194–195	N 33° 09' 00" E	153.05
195–196	N 57° 18' 10" E	90.40
196–197	N 05° 42' 59" W	199.70
197–198	N 51° 47' 12" E	160.22
198–199	N 51° 38' 42" W	173.96
199–200	N 37° 42' 56" E	132.87
200–201	N 00° 23' 42" W	251.85
201–202	N 06° 16' 19" W	145.82
202–203	N 55° 47' 57" E	163.69
203–204	N 11° 57' 50" E	243.95
204–205	N 70° 39' 06" E	79.12
205–206	S 22° 05' 23" E	176.42
206–207	S 30° 56' 43" E	211.24
207–208	S 07° 56' 28" W	217.63
208–209	S 55° 03' 52" E	125.70
209–210	S 29° 28' 19" W	113.14
210–211	S 36° 31' 19" E	310.97
211–212	S 21° 31' 16" W	99.12
212–213	S 24° 05' 25" E	195.88
213–214	S 14° 08' 44" E	254.56
214–215	S 61° 23' 57" E	80.21
215–216	N 50° 10' 50" E	88.48
216–217	N 05° 26' 53" W	147.53
217–218	N 08° 08' 35" E	135.02
218–219	N 82° 24' 46" E	144.57
219–220	N 24° 37' 51" E	115.51
220–221	N 44° 50' 42" E	203.99
221–222	S 21° 46' 42" E	157.92
222–223	S 32° 53' 44" E	96.76
223–224	S 46° 07' 26" W	96.73
224–225	S 15° 22' 42" W	80.33
225–226	S 36° 04' 02" E	92.88
226–227	S 09° 16' 45" E	155.42
227–228	N 64° 13' 57" E	171.33
228–229	S 34° 16' 26" E	234.15
229–230	S 03° 51' 18" W	187.56
230–231	S 57° 25' 06" W	130.43
231–232	S 00° 07' 52" W	154.36
232–233	S 73° 44' 59" W	147.08
233–234	S 06° 31' 10" E	172.83
234–235	N 85° 05' 17" E	152.55
235–236	N 04° 34' 47" E	198.06
236–237	N 25° 02' 02" E	144.52
237–238	N 57° 57' 15" E	190.74
238–239	S 69° 34' 36" E	130.41
239–240	S 05° 55' 51" E	160.55
240–241	N 58° 10' 42" E	207.71
241–242	N 00° 57' 32" W	122.99
242–243	N 76° 47' 39" E	182.10

PROJECT BOUNDARY LINE TABLE – SHEET 13		
LINE	BEARING	DISTANCE
243–244	N 33° 48' 41" E	223.01
244–245	N 74° 17' 08" E	241.62
245–246	S 70° 50' 18" E	111.34
246–247	S 30° 29' 34" E	279.11
248–249	N 67° 18' 06" W	137.81
249–250	S 49° 39' 22" W	82.44
250–251	S 10° 52' 54" E	61.92
251–252	S 50° 27' 34" E	150.70
252–253	S 40° 58' 55" W	296.09
253–254	S 15° 04' 54" W	121.88
254–255	S 14° 17' 07" E	194.65
255–256	S 36° 58' 07" W	127.55
256–257	S 27° 51' 17" E	166.52
257–258	S 73° 09' 53" E	126.42
258–259	S 31° 23' 08" E	221.85
286–287	S 27° 43' 31" W	180.58
287–288	N 58° 20' 47" W	124.82
288–289	N 87° 12' 02" W	130.85
289–290	S 82° 20' 02" E	101.88
290–291	N 58° 09' 31" W	197.87
291–292	N 20° 52' 07" E	142.93
292–293	N 61° 36' 46" E	181.32
293–294	N 42° 40' 02" E	156.99
294–295	N 13° 33' 05" E	152.30
295–296	N 56° 12' 21" E	162.61
296–297	N 29° 57' 38" E	119.04
297–298	S 63° 20' 54" W	197.48
298–299	N 51° 09' 11" W	211.73
299–300	N 18° 33' 32" W	123.52
300–400	N 69° 42' 35" W	200.19
400–401	S 43° 23' 05" W	226.54
401–402	N 38° 01' 37" W	181.68
402–403	N 89° 20' 16" W	190.07
403–404	N 42° 33' 14" W	136.85
404–405	S 54° 23' 19" W	259.14
405–406	N 42° 53' 08" W	133.21
406–407	N 26° 17' 18" E	251.47
407–408	N 19° 07' 14" W	135.49
408–409	N 77° 40' 52" E	184.74
409–410	N 36° 56' 03" E	302.15
410–411	S 77° 15' 45" E	196.51
411–412	N 65° 53' 29" E	165.71
412–413	N 44° 13' 11" W	188.01
413–414	N 18° 26' 40" W	139.95
414–415	S 83° 34' 52" W	139.62
415–416	N 52° 09' 16" W	170.63
416–417	S 72° 01' 24" W	150.87
417–418	N 24° 31' 19" W	250.85
418–419	N 78° 19' 32" W	125.98
419–420	N 38° 15' 51" W	137.64
420–421	S 40° 15' 26" W	96.27
421–422	S 73° 48' 19" W	179.10
422–423	S 15° 06' 29" W	123.22
423–424	S 81° 20' 32" W	131.43
424–425	S 01° 58' 34" E	131.69
425–426	S 76° 25' 38" W	85.81
426–427	S 36° 31' 06" W	277.34
427–428	S 68° 55' 57" W	91.27
428–429	N 24° 58' 36" W	114.33
429–430	N 03° 23' 26" E	197.88
430–431	N 23° 58' 59" E	297.33
431–432	N 11° 17' 20" W	134.56
432–433	N 09° 05' 55" E	198.86
433–434	N 55° 39' 25" E	138.68
434–435	N 13° 00' 14" E	170.68
435–436	N 35° 33' 20" W	162.50
436–437	S 58° 47' 17" W	163.35

PROJECT BOUNDARY LINE TABLE – SHEET 13		
LINE	BEARING	DISTANCE
437–438	S 61° 44' 51" W	148.69
438–439	N 86° 30' 09" W	143.87
439–440	N 18° 26' 11" W	130.58
440–441	N 62° 06' 18" W	214.88
441–442	N 87° 46' 47" W	146.85
442–443	S 45° 08' 26" W	257.32
443–444	S 34° 17' 15" W	82.99
444–445	N 66° 23' 06" W	78.25
445–446	S 86° 21' 02" W	231.31
446–447	N 80° 28' 29" W	233.42
447–448	N 76° 19' 27" W	323.98
448–449	N 09° 39' 15" W	114.85
449–450	N 88° 59' 46" E	304.25
450–451	N 60° 36' 17" E	441.62
451–452	N 71° 14' 02" E	428.34
452–453	N 49° 50' 54" E	197.93
453–454	N 88° 53' 19" E	142.95
454–455	N 42° 19' 11" E	142.17
455–456	S 61° 32' 23" E	163.86
456–457	N 59° 45' 41" E	324.45
457–1	N 68° 26' 10" W	489.33
509–510	N 64° 53' 07" W	145.27
510–511	S 88° 35' 18" W	124.78
511–512	S 85° 27' 50" W	297.71
514–515	N 17° 17' 06" E	373.06
515–516	N 53° 03' 56" E	438.74
516–517	N 18° 08' 49" E	214.88
517–518	N 53° 44' 10" E	302.78
518–519	N 76° 07' 17" E	321.22
519–520	N 68° 56' 17" W	288.03
520–521	N 15° 48' 58" W	266.77
521–522	N 23° 53' 37" E	292.75
522–523	N 21° 06' 48" W	195.35
523–524	N 38° 37' 31" E	398.64
524–525	S 71° 45' 39" W	443.78
525–526	S 16° 44' 24" W	306.95
526–527	S 60° 06' 59" W	147.24
527–528	S 34° 33' 37" W	247.59
528–529	N 69° 12' 29" W	270.37
529–530	N 05° 08' 51" E	212.11
530–531	N 03° 37' 42" W	399.76
531–532	N 14° 17' 37" E	280.62
532–533	N 56° 22' 10" W	195.18
533–534	N 75° 42' 01" W	147.77
534–535	S 72° 52' 42" W	308.34
535–536	S 79° 45' 21" W	139.47
536–537	S 11° 41' 40" E	321.70
537–538	S 81° 57' 57" W	318.73
538–539	S 24° 24' 10" E	265.14
539–540	S 38° 00' 09" E	214.80
540–541	S 35° 33' 09" W	212.97
541–542	N 59° 15' 28" W	270.16
542–543	N 57° 16' 53" W	204.60
543–544	N 67° 22' 41" W	116.06
544–545	N 79° 05' 12" W	186.39
545–546	S 44° 11' 35" W	115.14
546–547	S 55° 52' 19" E	255.13
547–548	S 57° 47' 35" E	212.47
548–549	S 37° 29' 29" E	166.29
549–550	S 18° 10' 49" W	217.64
550–551	N 80° 59' 03" W	93.58
551–552	S 35° 37' 55" W	1155.14
552–553	S 44° 07' 56" E	90.49
553–554	N 53° 45' 38" W	171.89
554–555	N 47° 06' 04" W	155.26
555–556	S 87° 47' 13" W	87.11
556–557	S 33° 09' 57" W	232.84

PROJECT BOUNDARY LINE TABLE – SHEET 13		
LINE	BEARING	DISTANCE
557–558	N 67° 20' 43" W	63.61
558–559	N 14° 44' 22" E	164.28
559–560	N 24° 41' 19" E	187.47
560–561	N 02° 03' 27" E	179.38
561–562	N 00° 29' 38" W	181.46
562–563	N 02° 58' 40" W	320.06
563–564	N 19° 11' 22" W	93.02
564–565	S 89° 05' 04" W	87.98
565–566	S 19° 55' 35" W	101.40
566–567	S 08° 18' 51" W	193.11
567–568	N 77° 37' 50" W	141.22
568–569	S 83° 10' 33" W	147.41
569–570	S 44° 41' 07" W	42.36
570–571	S 01° 14' 50" E	34.32
571–572	S 56° 57' 29" W	116.01
572–573	S 44° 41' 10" W	54.09
573–574	S 29° 09' 13" W	187.98
574–575	S 01° 32' 53" E	139.37
575–576	S 03° 37' 18" W	196.10
576–577	N 68° 13' 20" W	55.24
577–578	N 35° 17' 17" W	120.09
578–579	N 31° 20' 22" W	156.55
579–580	N 46° 58' 33" W	130.84
580–581	N 79° 22' 46" W	79.22
581–582	S 36° 44' 47" W	93.92
582–583	N 81° 16' 38" W	98.50
583–584	S 71° 56' 25" W	45.72
584–585	S 40° 06' 53" W	36.68
585–586	N 51° 29' 10" W	23.17
586–587	S 71° 56' 58" W	32.25
587–588	S 27° 09' 33" W	119.48
588–589	S 48° 21' 23" W	129.52
589–590	S 11° 11' 26" E	177.84
590–591	S 20° 46' 25" W	71.85
591–592	N 54° 30' 16" W	177.29
592–593	N 54° 37' 14" W	158.45
593–594	S 50° 40' 24" W	195.84
594–595	S 28° 58' 14" W	177.56
595–1	S 17° 30' 58" E	208.22
668–669	N 80° 23' 40" E	181.20
669–670	N 43° 41' 01" E	176.19
670–671	N 36° 49' 15" E	190.40
671–672	S 69° 25' 17" E	122.66
672–673	S 06° 30' 57" E	336.36
673–674	S 31° 51' 29" E	147.08
674–675	S 74° 22' 22" E	130.24
675–676	N 71° 50' 54" E	116.75
676–677	N 49° 34' 00" E	127.93
677–678	N 33° 29' 09" E	150.75
678–679	N 13° 00' 59" E	204.33
679–680	N 87° 42' 41" E	134.32
680–681	N 09° 51' 13" W	169.06
681–682	N 12° 49' 32" W	114.83
711–712	S 02° 11' 03" E	335.17
712–713	S 85° 12' 30" E	282.09
713–714	N 71° 32' 38" E	187.33
714–715	S 16° 07' 47" E	64.73
715–716	S 26° 56' 17" W	53.56
716–717	S 81° 40' 02" W	137.10
717–718	S 48° 20' 14" W	126.10
718–719	S 24° 38' 22" W	309.87
719–720	S 12° 43' 17" E	223.27
720–721	S 80° 52' 33" W	94.18
721–722	N 64° 08' 29" W	140.32
722–723	S 63° 55' 23" W	73.80
723–724	S 10° 55' 32" E	111.78
724–725	S 26° 11' 20" W	102.09

SHEET INDEX



NOTES AND REFERENCES:

1. GPC, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS (GPC MAP FILE NO. M15, M16, M17, M18, M19, M20 & M21).
2. GPC TRANSMISSION LINE RIGHT OF WAYS AND SUBSTATIONS ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
3. STATE AND COUNTY ROAD RIGHT–OF–WAYS AND BRIDGES ARE TO BE EXCLUDED FROM PROJECT BOUNDARY.
4. FULL POOL ELEVATION = 435.6' (WALLACE DAM DATUM)
5. REFERENCE COORDINATE SYSTEM METADATA IS AS FOLLOWS;
   A. HORIZONTAL DATUM OF COORDINATES SHOWN HEREON IS THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)) GEORGIA STATE PLANE COORDINATE SYSTEM EAST ZONE.
   B. VERTICAL DATUM OF ALL ELEVATIONS SHOWN HEREON IS WALLACE DAM PROJECT DATUM AS DEFINED AND SHOWN ON THE ORIGINAL GEORGIA POWER COMPANY, WALLACE DAM PROJECT – LAKE OCONEE EXHIBIT K MAPS.
   C. NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) EQUALS WALLACE DAM VERTICAL DATUM PLUS 0.2 FEET.
   D. DISTANCE UNITS ARE THE U.S. SURVEY FOOT.
6. NAD27 COORDINATES SHOWN ON THE ORIGINAL LAKE OCONEE SCHEDULE K MAPS WERE CONVERTED TO NAD83 COORDINATES BASED ON A 2D PROJECTIVE COORDINATE TRANSFORMATION OF FIELD SURVEYED NAD27/NAD83 COORDINATE PAIRS WITH A RESULTING POSITIONAL TOLERANCE (RMSE METHOD) OF 1.17' PLUS OR MINUS.

NAD27 to NAD83(2011) CONVERSION
X = (1.00291x – 0.00069y + 156701..30628) / (–0.0000000005x – 0.0000000020y + 1)
Y= (–0.00062x + 0.99469y + 3519.59963) / (–0.0000000005x – 0.0000000020y + 1)

NAD83(2011) to NAD27 CONVERSION
X = (0.99711x + 0.00037y – 157159.07657) / –0.0000000005x – 0.0000000021y + 1)
Y= (0.00063x + 1.00542y – 3638.61061) / (–0.0000000005x – 0.0000000021y + 1)

GEORGIA REGISTERED 3055 LAND SURVEYOR WILLIAM H. BECHTLER

SURVEYORS STATEMENT

I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE WALLACE DAM PROJECT AS SHOWN ON THIS EXHIBIT IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN TITLE 18, PART 4, SECTION 4.39 AND SECTION 4.41. THE LICENSEE EITHER OWNS IN FEE SIMPLE OR POSSESSES EASEMENTS OVER ALL LANDS SHOWN ON THIS MAP THAT ARE INSIDE THE PROJECT BOUNDARY. THE PROJECT BOUNDARY LINES THAT ARE NOT CONTOUR LINES ARE BASED ON SURVEYS AND RECORDED SURVEYS AND DEEDS OF RECORD. THE CONTOUR LINES HAVE BEEN PROCESSED UTILIZING A COMBINATION OF FIELD SURVEY AND STEREOSCOPIC MODELING TECHNIQUES.

THESE EXHIBIT G MAPS ARE POSITIONALLY ACCURATE TO ±40 FEET AND COMPLY WITH NATIONAL MAP ACCURACY STANDARDS FOR MAPS AT 1:24,000 SCALE.

SURVEYOR: WILLIAM H. BECHTLER
241 RALPH McGILL BLVD. NE
BIN – 10151
ATLANTA, GA. 30308–3374
PHONE (478) 994–9284

_____ DATE _____

DRAWING FILE PATH: T:\Working2\landmgf\Lk Oconee\20130035_Lake Oconee Exhibit G

GEORGIA POWER CO., ATLANTA, GA.
Land Department

WALLACE DAM – LAKE OCONEE
PROJECT BOUNDARY – EXHIBIT G MAPS
SHEET 60 of 93

SCALE	DATE	DRAWN BY	APPROVED BY
1" = 400'	5/30/2018	JAS	WHB

FERC DRAWING NUMBER: 2413–XXXX GPC MF#: P396