

CLOSURE DRAWINGS

PLANT ARKWRIGHT - GEORGIA POWER

AP1

MACON-BIBB COUNTY, GEORGIA

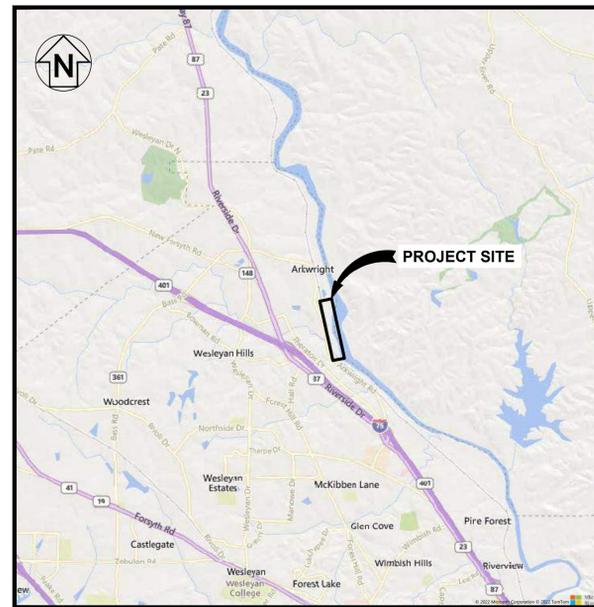
MACON-BIBB COUNTY, GEORGIA

PREPARED FOR

GEORGIA POWER



LOCATION MAP
NOT TO SCALE



SITE LOCATION MAP
SCALE: 1"=5000'

INDEX OF SHEETS

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- P470-8 SURVEY OF PLANT ARKWRIGHT AP1 LANDFILL

RESPONSIBLE OFFICIAL

MANAGER
GEORGIA POWER ENVIRONMENTAL AFFAIRS
241 RALPH MCGILL BLVD NE
ATLANTA, GEORGIA 30308
404-506-6505

PROPERTY OWNER

GEORGIA POWER COMPANY
241 RALPH MCGILL BLVD.
ATLANTA, GEORGIA 30308

ISSUED FOR PERMIT

REV	DATE	DESCRIPTION	DRWN	CHKD
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL

COVER

CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1

MACON-BIBB COUNTY, GEORGIA



1110 Market Street, Suite 214A
Chattanooga, Tennessee 37402-2863
www.stantec.com



PROJECT NO.	175518230	DWG.	01_175518230_001_CVR
SCALE	NO SCALE	SHEET	1
DATE	07/2025		

GENERAL NOTES

ABBREVIATIONS:

A.S.T.M.	AMERICAN SOCIETY OF TESTING MATERIALS
A.A.S.H.T.O.	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
B.C.C.M.	BITUMINOUS COATED CORRUGATED METAL PIPE
B.M.P.S.	BEST MANAGEMENT PRACTICES
B.O.T.	BOTTOM
B.O.P.	BOTTOM OF PIPE
C/C	CENTER TO CENTER
C.F.	CUBIC FEET
C	CENTERLINE
CM	CENTIMETER
CL	CLASS (OF PIPE)
CLR.	CLEAR
CONC.	CONCRETE
CONT.	CONTINUOUS
C.M.P.	CORRUGATED METAL PIPE
C.P.V.C.	CORRUGATED POLYVINYL CHLORIDE PIPE
X-SLOPE	CROSS SLOPE
C & G	CURB & GUTTER
D.I.	DROP INLET
DIA.	DIAMETER
DT.	DITCH
DR	DIMENSION RATIO
DWG.	DRAWING
e	DISTANCE FROM P.V.I. TO V.C. @ P.V.I.
D.I.P.	DUCTILE IRON PIPE
D.O.T.	DEPARTMENT OF TRANSPORTATION
E.W.	EACH WAY
E.O.P.	EDGE OF PAVEMENT
EL.	ELEVATION
F/C	FACE OF CURB
F.F.	FINISH FLOOR
F.E.S.	FLARED END SECTION
F.B.	FLAT BOTTOM DITCH
F.H.	FIRE HYDRANT
FT.	FEET
G.C.M.P.	GALVANIZED CORRUGATED METAL PIPE
GCL	GEOSYNTHETIC CLAY LAYER
GPC, GPCO	GEORGIA POWER COMPANY
GR.	GRADE
GRD. BRK.	GRADE BREAK
G.A.B.	GRADED AGGREGATE BASE
G.I.	GRATE INLET
H.D.P.E.	HIGH DENSITY POLYETHYLENE PIPE
H.P.	HIGH POINT
I.E.	INVERT ELEVATION
J.B.	JUNCTION BOX
K	PERMEABILITY
L.C.R.S.	LEACHATE COLLECTION & RECOVERY SYSTEM
L.O.D.	LIMITS OF DISTURBANCE
LB.	POUND
L.F.	LINEAR FEET
N.T.S.	NOT TO SCALE
L.P.	LOW POINT
M.H.	MANHOLE
MAX.	MAXIMUM
MIN.	MINIMUM
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.B.	OUTSIDE FACE OF BUILDING
OZ.	OUNCE
P.V.D.	PAVED
PERF.	PERFORATED
P.I.	POINT OF INTERSECTION
P.I.V.	POST INDICATOR VALVE
P.C.	POINT OF CURVE
P.S.	POINT OF SWITCH
P.S.I.	POUND PER SQUARE INCH
P.T.	POINT OF TANGENT
P.V.I.	POINT OF VERTICAL INTERSECTION
P.V.C.	POINT OF VERTICAL CURVE
P.V.T.	POINT OF VERTICAL TANGENT
P.V.C.	POLYVINYL CHLORIDE PIPE
P.S.I.	POUNDS PER SQUARE INCH
P.S.F.	POUNDS PER SQUARE FOOT
P.P.	POWER POLE
R.O.W.	RIGHT OF WAY
PCM	PROJECT CONSTRUCTION MANAGER
R	PROPERTY LINE
R	RADIUS
R.C.A.P.	REINFORCED CONCRETE ARCH PIPE
R.C.P.	REINFORCED CONCRETE PIPE
REF.	REFERENCE
REQ'D.	REQUIRED
REV.	REVISION
RD.	ROAD
SCH.	SCHEDULE
SHLD.	SHOULDER
SHT.	SHEET
S.S.	SIDE SLOPE
SQ.	SQUARE
STD.	STANDARD
T & B	TOP AND BOTTOM
T/C	TOP OF CURB
T.O.P.	TOP OF PIPE
T/R	TOP OF RAIL
TYP.	TYPICAL
V.G.	VALLEY GUTTER
V.C.	VERTICAL CURVE
W/	WITH
W.P.	WORK POINT

- PROJECT GRID IS GEORGIA STATE PLANE GRID, NAD 83, WEST ZONE.
- ALL EROSION CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA." STORMWATER CONTROLS AND BEST MANAGEMENT PRACTICES SHALL BE DESIGNED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE APPLICABLE NPDES CONSTRUCTION STORMWATER DISCHARGE GENERAL PERMIT AND/OR THE FACILITY'S NPDES INDUSTRIAL WASTEWATER DISCHARGE INDIVIDUAL PERMIT.
- STORMWATER DISCHARGES ASSOCIATED WITH ASH POND CLOSURE ACTIVITIES WILL BE COVERED UNDER THE INDUSTRIAL STORMWATER DISCHARGE GENERAL PERMIT AND/OR THE FACILITY'S NPDES INDUSTRIAL WASTEWATER DISCHARGE INDIVIDUAL PERMIT.
- PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES FOR THIS PROJECT, THE PERMITTED BOUNDARY, THE LIMITS OF DISTURBANCE, AND ALL WETLANDS AND STATE WATERS BUFFERS WITHIN 200 FEET OF THE LIMITS OF DISTURBANCE OR WITHIN THE PROPERTY BOUNDARY (WHICHEVER IS CLOSER) SHALL BE CLEARLY FLAGGED AND STAKED. THESE MARKINGS SHALL BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION / CLOSURE ACTIVITIES. SHOULD ANY OF THE MARKINGS BE DISTURBED, THE CONTRACTOR SHALL NOTIFY GEORGIA POWER COMPANY IMMEDIATELY. ALL CONSTRUCTION PERSONNEL SHALL BE SHOWN THE LOCATION OF THE LIMITS OF DISTURBANCE, STATE WATER BUFFERS, STATE WATERS, AND WETLANDS OUTSIDE THE LIMITS OF DISTURBANCE TO PREVENT HEAVY EQUIPMENT ENCROACHMENT INTO THESE AREAS.
- THE GRADE CONTOURS SHOWN IN THE UNIT, AGGREGATE ROADS, AND EXTERIOR SLOPES ARE FINAL GRADE ELEVATIONS. APPROPRIATE SOIL, CLAY, ROCK, ETC. THICKNESSES SHALL BE APPLIED TO CALCULATE SUBGRADE ELEVATIONS.
- GPC SHALL PROVIDE DESIGNATED ACCESS ROUTE / DIRECTIONS ACROSS THE PLANT PROPERTY.
- EXISTING ACCESS AND PLANT ROADS SHALL BE MAINTAINED AND REPAIRED AS NECESSARY DURING CONSTRUCTION.
- ALL SURFACE WATER RUNOFF CONTROL, PROVISIONS FOR DRAINAGE FOR EXCAVATIONS, AND FOR THE PLACEMENT OF MATERIALS SHALL BE PLANNED AND OPERATED BASED ON CONSTRUCTION NEEDS.
- ALL WORK SHALL BE IN COMPLIANCE WITH CURRENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS. ALL SHORING / CRIBBING NECESSARY FOR DEEP EXCAVATIONS REQUIRE AN ENGINEER'S DESIGN.
- STAGING AREAS AND EQUIPMENT MAINTENANCE AREAS SHALL BE LOCATED AT LEAST 200 FEET FROM STREAM BANKS TO MINIMIZE THE POTENTIAL FOR WASH WATER, PETROLEUM PRODUCTS, OR OTHER CONTAMINANTS FROM CONSTRUCTION EQUIPMENT ENTERING THE STREAMS.
- CONSTRUCTION DEBRIS, FLOWABLE FILL, OLD SUPPORT MATERIALS OR OTHER REFUSE SHALL NOT BE PLACED IN STREAMS OR IN AREAS WHERE MIGRATION INTO STREAMS AND / OR WETLANDS COULD REASONABLY BE EXPECTED.
- THE CLEAN-UP OF ALL ON-SITE DITCHES, PIPES, MANHOLES, INLETS, ETC. THAT RECEIVE STORMWATER RUNOFF FROM SITE CONSTRUCTION ACTIVITIES SHALL BE PERFORMED.
- THE CCR REMOVAL STRATEGY IS DESCRIBED IN THE WRITTEN CLOSURE PLAN.

ISSUED FOR PERMIT

REV	DATE	DESCRIPTION	DRWN	CHKD
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL

GENERAL NOTES
CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1
 MACON-BIBB COUNTY, GEORGIA



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PROJECT NO.	175518230	DWG.	02_175518230_002_GNTS
SCALE	NO SCALE	SHEET	2
DATE	07/2025		

PLOT DATE: 7/14/2025 8:46 AM USER: PERRY, RICHARD \\US02Z-PPSS01\SHARD...PROJ\025175518230\TECHNICAL...PRODUCTION\DRAWINGS\AP1\CLOSURE_PLANT\ARWRIGHT\VIEW_01\PP1\SHEET_01.DWG

MAPPING SOURCE NOTES:

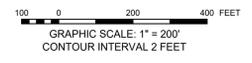
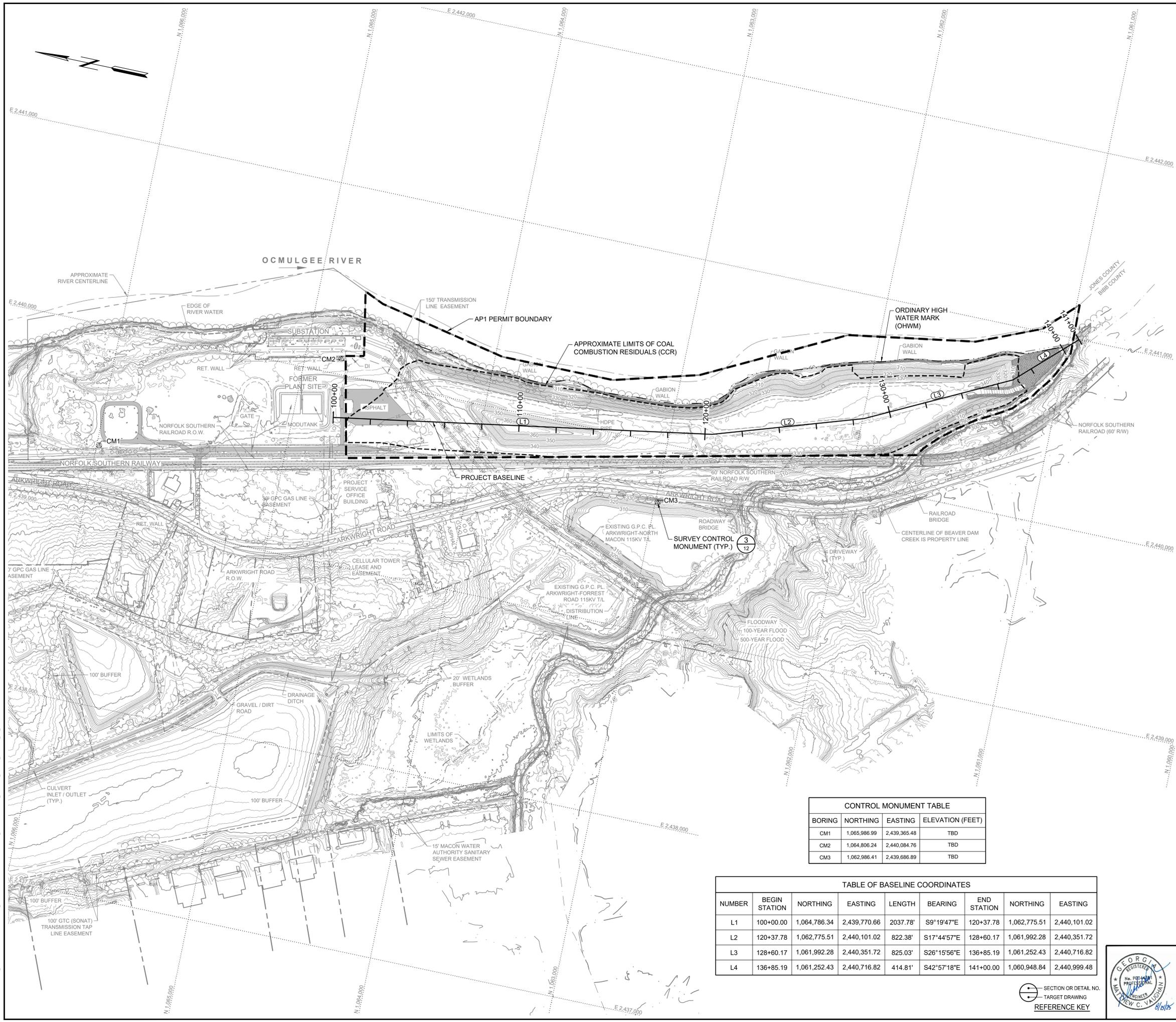
1. TOPOGRAPHIC INFORMATION WAS OBTAINED FROM A LIDAR SURVEY PERFORMED ON JANUARY 22, 2024 AND PROVIDED BY GEORGIA POWER COMPANY. PLANIMETRIC INFORMATION WAS PROVIDED BY GEORGIA POWER COMPANY AND DATED MAY 4, 2018 AND SUPPLEMENTED WITH AERIAL SURVEY PERFORMED ON JANUARY 22, 2024.
2. ALL COORDINATES ARE BASED ON NORTH AMERICAN DATUM 83 (NAD 83), GEORGIA STATE PLANE, WEST ZONE. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 88 (NAVD 88).

LEGEND

	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	ELECTRIC LINE
	FIBER OPTIC LINE
	ELECTRIC
	GAS
	TREELINE
	WETLAND
	WETLAND BUFFER
	STORM SEWER
	RIVER EDGE
	RIVER CENTERLINE
	DITCH
	FENCE
	GUARDRAIL
	RAILROAD
	TREE/SHRUB
	SIGN
	POWER POLE
	LIGHT POLE
	MANHOLE
	HEADWALL
	DROP INLET
	GUY WIRE ANCHOR
	MISC. UNKNOWN
	MISC. UNKNOWN
	PIEZOMETER
	AP1 PERMIT BOUNDARY
	APPROXIMATE LIMITS OF CCR
	BASELINE
	PROPOSED CONTROL MONUMENT

NOTES:

1. THE PROPOSED CONTROL MONUMENTS MAY BE RELOCATED DURING FINAL DESIGN.



CONTROL MONUMENT TABLE

BORING	NORTHING	EASTING	ELEVATION (FEET)
CM1	1,065,986.99	2,439,365.48	TBD
CM2	1,064,806.24	2,440,084.76	TBD
CM3	1,062,986.41	2,439,686.89	TBD

TABLE OF BASELINE COORDINATES

NUMBER	BEGIN STATION	NORTHING	EASTING	LENGTH	BEARING	END STATION	NORTHING	EASTING
L1	100+00.00	1,064,786.34	2,439,770.66	2037.78'	S9°19'47"E	120+37.78	1,062,775.51	2,440,101.02
L2	120+37.78	1,062,775.51	2,440,101.02	822.38'	S17°44'57"E	128+60.17	1,061,992.28	2,440,351.72
L3	128+60.17	1,061,992.28	2,440,351.72	825.03'	S26°15'56"E	136+85.19	1,061,252.43	2,440,716.82
L4	136+85.19	1,061,252.43	2,440,716.82	414.81'	S42°57'18"E	141+00.00	1,060,948.84	2,440,999.48

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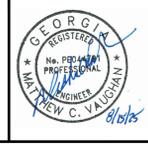
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL
REV	DATE	DESCRIPTION	DRWN	CHKD

OVERVIEW PLAN
CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1
 MACON-BIBB COUNTY, GEORGIA

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PROJECT NO. 175518230 DWG. 03_175518230_101_OVR
 SCALE 1" = 200' SHEET 3
 DATE 07/2025



SECTION OR DETAIL NO.
 TARGET DRAWING
 REFERENCE KEY

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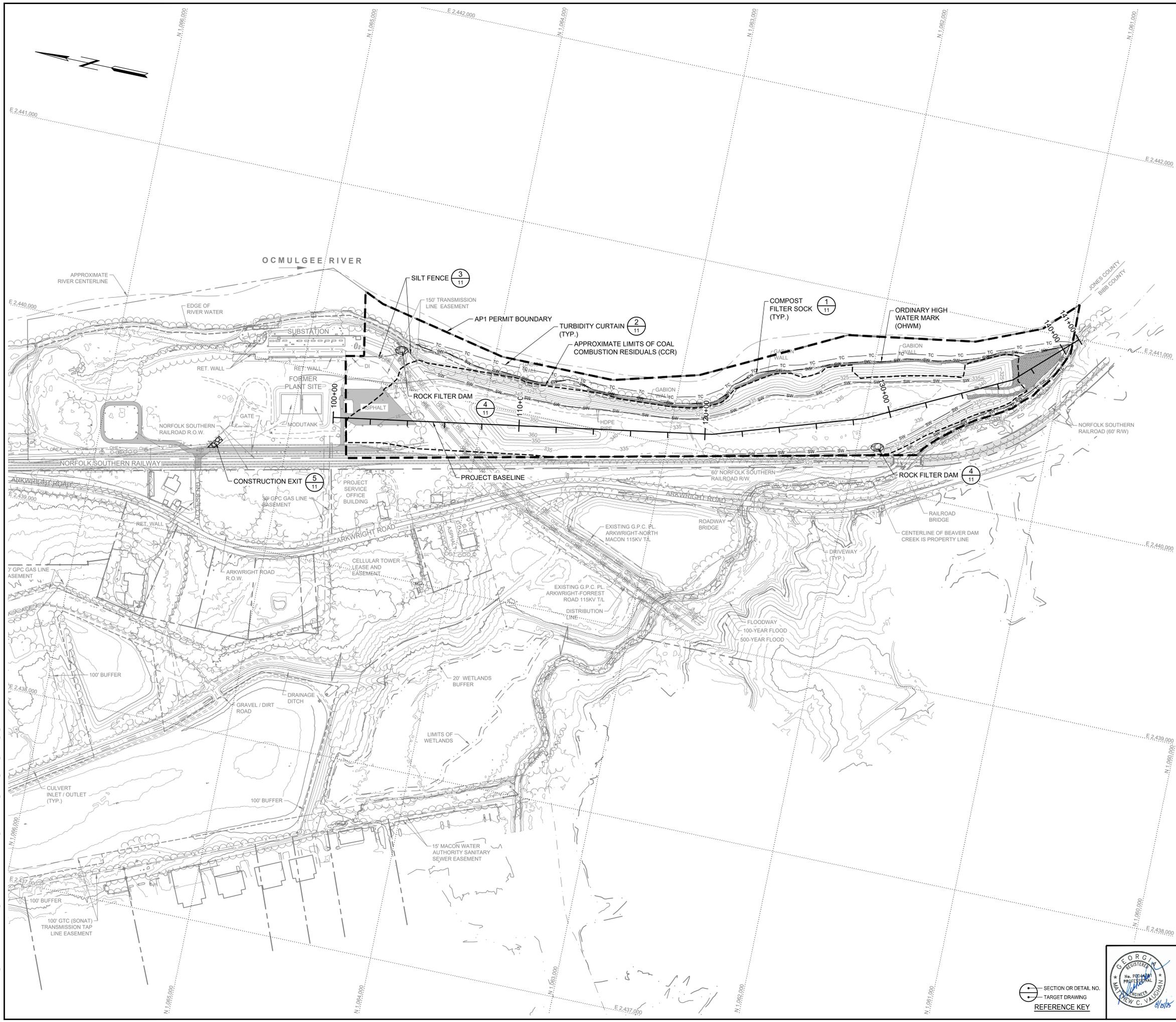
MAPPING SOURCE NOTES:

1. TOPOGRAPHIC INFORMATION WAS OBTAINED FROM A LIDAR SURVEY PERFORMED ON JANUARY 22, 2024 AND PROVIDED BY GEORGIA POWER COMPANY. PLANIMETRIC INFORMATION WAS PROVIDED BY GEORGIA POWER COMPANY AND DATED MAY 4, 2018 AND SUPPLEMENTED WITH AERIAL SURVEY PERFORMED ON JANUARY 22, 2024.
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LEGEND

	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	ELECTRIC LINE
	FIBER OPTIC LINE
	ELECTRIC
	GAS
	TREELINE
	WETLAND
	WETLAND BUFFER
	STORM SEWER
	RIVER EDGE
	RIVER CENTERLINE
	DITCH
	FENCE
	GUARDRAIL
	RAILROAD
	TREE/SHRUB
	SIGN
	POWER POLE
	LIGHT POLE
	MANHOLE
	HEADWALL
	DROP INLET
	GUY WIRE ANCHOR
	MISC. UNKNOWN
	MISC. UNKNOWN
	PIEZOMETER
	AP1 PERMIT BOUNDARY
	APPROXIMATE LIMITS OF CCR
	BASELINE
	COMPOST FILTER SOCK
	TURBIDITY CURTAIN
	SILT FENCE

NOTE:
ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED ON SITE CONDITIONS OR AS DIRECTED BY OWNER, ENGINEER, OR REGULATORY AUTHORITY.



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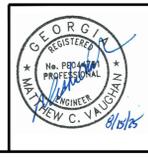
GRAPHIC SCALE: 1" = 200'
CONTOUR INTERVAL 2 FEET

0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL
REV	DATE	DESCRIPTION	DRWN	CHKD

EPSC PLAN
CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1
MACON-BIBB COUNTY, GEORGIA

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PROJECT NO.	175518230	DWG.	04_175518230_102_EPSC
SCALE	1" = 200'	SHEET	4
DATE	07/2025		

SECTION OR DETAIL NO.
TARGET DRAWING
REFERENCE KEY



PLOT DATE: 7/14/2025 9:53 AM USER: BETTY, RICHARD
\\B262APR55\ISSUED_PROJECT\175518230\TECHNICAL_PRODUCTION\ARKWRIGHT\CLOSURE_DRAWINGS\175518230_102_EPSC.DWG

MAPPING SOURCE NOTES:

1. TOPOGRAPHIC INFORMATION WAS OBTAINED FROM A LIDAR SURVEY PERFORMED ON JANUARY 22, 2024 AND PROVIDED BY GEORGIA POWER COMPANY. PLANIMETRIC INFORMATION WAS PROVIDED BY GEORGIA POWER COMPANY AND DATED MAY 4, 2018 AND SUPPLEMENTED WITH AERIAL SURVEY PERFORMED ON JANUARY 22, 2024.
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- LEGEND**
- 500 — EXISTING INDEX CONTOUR
 - — — EXISTING INTERMEDIATE CONTOUR
 - E — ELECTRIC LINE
 - FO — FIBER OPTIC LINE
 - OHE — ELECTRIC
 - G — GAS
 - TREELINE
 - WETLAND
 - WETLAND BUFFER
 - ST — STORM SEWER
 - RIVER EDGE
 - RIVER CENTERLINE
 - DITCH
 - X — FENCE
 - — — GUARDRAIL
 - RAILROAD
 - TREE/SHRUB
 - ◇ SIGN
 - POWER POLE
 - LIGHT POLE
 - MANHOLE
 - HEADWALL
 - DROP INLET
 - GUY WIRE ANCHOR
 - MISC. UNKNOWN
 - MISC. UNKNOWN
 - PIEZOMETER
 - — — AP1 PERMIT BOUNDARY
 - — — APPROXIMATE LIMITS OF CCR
 - — — BASELINE
 - △ EXISTING GROUNDWATER MONITORING WELL

EXISTING GROUNDWATER MONITORING WELL LOCATION TABLE

WELL ID	NORTHING	EASTING	ELEVATION (FEET)
AP1-PZ1	1,062,799.79	2,440,164.34	307.12
AP1-PZ2	1,062,573.21	2,440,300.14	325.64
AP1-PZ3	1,062,286.28	2,440,387.36	319.20
AP1-PZ4	1,061,989.86	2,440,520.65	304.98
AP1-PZ5	1,061,645.61	2,440,599.18	296.61
AP1-PZ7	1,061,483.62	2,440,573.47	320.56
AP1-PZ8	1,061,721.72	2,440,362.39	308.94
AP1-PZ9	1,062,083.33	2,440,187.59	317.14
AP1-PZ10	1,062,334.74	2,440,116.05	330.07
AP1-PZ11	1,062,615.94	2,440,044.48	323.78
AP1GWA-1	1,066,049.18	2,439,463.36	323.78
AP1GWA-2	1,065,094.82	2,439,623.34	323.78

ISSUED FOR PERMIT

GRAPHIC SCALE: 1" = 100'
CONTOUR INTERVAL 2 FEET

REV	DATE	DESCRIPTION	DRWN	CHKD
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL

EXISTING CONDITIONS

**CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1**

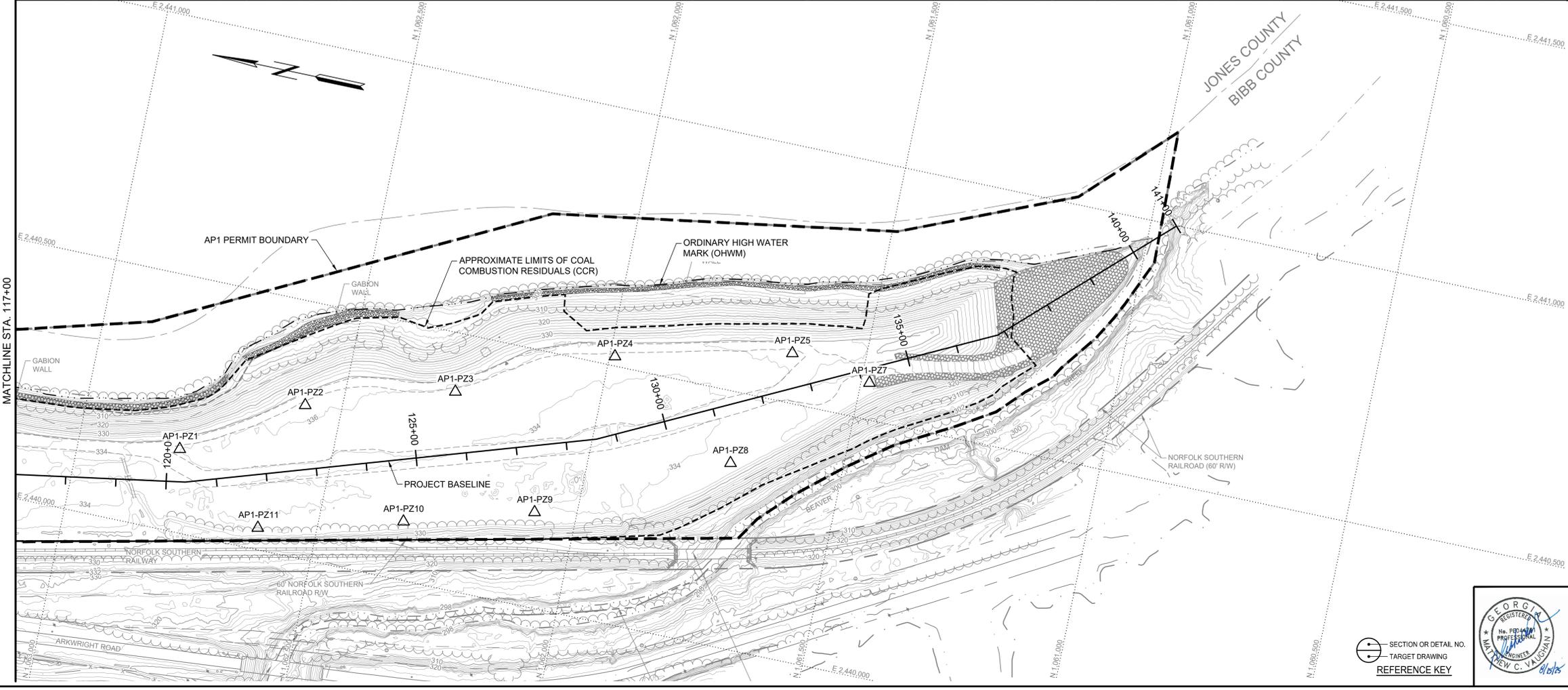
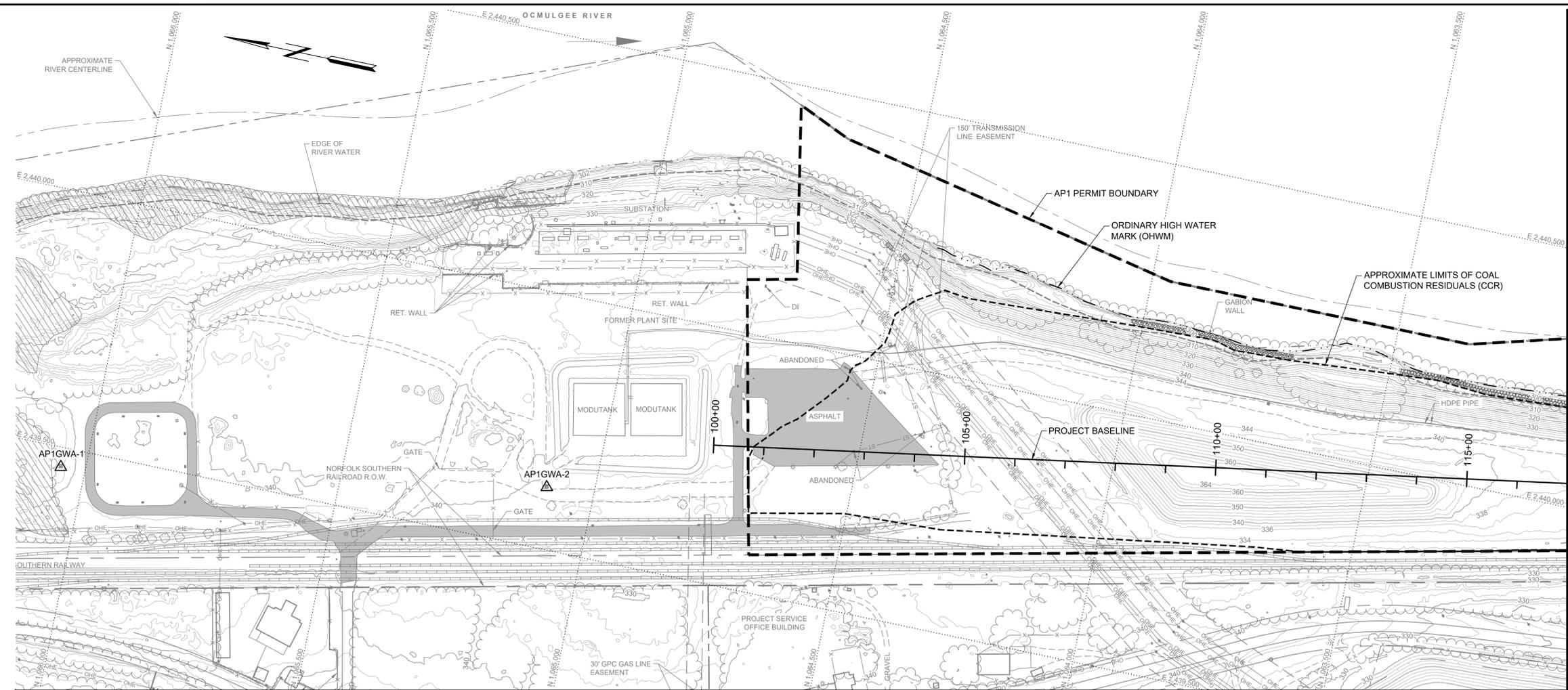
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PROJECT NO. 175518230 DWG 05_175518230_103_EXCD
SCALE 1" = 100'
DATE 07/2025 SHEET 5

SECTION OR DETAIL NO.
TARGET DRAWING
REFERENCE KEY



PLOT DATE: 7/14/2025 9:21 AM USER: BETTY, RICHARD
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MAPPING SOURCE NOTES:

1. TOPOGRAPHIC INFORMATION WAS OBTAINED FROM A LIDAR SURVEY PERFORMED ON JANUARY 22, 2024 AND PROVIDED BY GEORGIA POWER COMPANY. PLANIMETRIC INFORMATION WAS PROVIDED BY GEORGIA POWER COMPANY AND DATED MAY 4, 2018 AND SUPPLEMENTED WITH AERIAL SURVEY PERFORMED ON JANUARY 22, 2024.
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LEGEND

500	EXISTING INDEX CONTOUR
---	EXISTING INTERMEDIATE CONTOUR
E	ELECTRIC LINE
FO	FIBER OPTIC LINE
OHE	ELECTRIC
G	GAS
TREELINE	TREELINE
WETLAND	WETLAND
WETLAND BUFFER	WETLAND BUFFER
ST	STORM SEWER
---	RIVER EDGE
---	RIVER CENTERLINE
---	DITCH
X	FENCE
---	GUARDRAIL
---	RAILROAD
○	TREE/SHRUB
+	SIGN
⊕	POWER POLE
⊕	LIGHT POLE
⊕	MANHOLE
⊕	HEADWALL
⊕	DROP INLET
⊕	GUY WIRE ANCHOR
⊕	MISC. UNKNOWN
⊕	MISC. UNKNOWN
⊕	PIEZOMETER
---	AP1 PERMIT BOUNDARY
---	APPROXIMATE LIMITS OF CCR
---	BASELINE
500	PROPOSED INDEX CONTOUR
---	PROPOSED INTERMEDIATE CONTOUR

NOTES:

1. STORMWATER CONTROLS SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BASED ON FIELD CONDITIONS DURING CONSTRUCTION. STORMWATER CONTROLS SHALL BE IN ACCORDANCE WITH THE GEORGIA MANUAL OF EROSION AND SEDIMENT CONTROL AND THE APPLICABLE NPDES INDUSTRIAL STORMWATER GENERAL PERMIT.
2. THE BOTTOM OF CCR CONTOURS SHOWN ARE APPROXIMATE AND BASED ON HISTORICAL INFORMATION AND FIELD EXPLORATIONS. LIMITS OF CCR ARE SUBJECT TO CHANGE BASED ON CONDITIONS ENCOUNTERED IN THE FIELD.
3. THE SURFACE SHOWN IS THE CCR/SOIL INTERFACE DESCRIBED IN THE CCR REMOVAL VERIFICATION PROTOCOL IN THE COA PLAN. AN ADDITIONAL 6 INCHES OF SOIL SHALL BE EXCAVATED ONCE THE CCR/SOIL INTERFACE IS REACHED FOLLOWING THE CCR REMOVAL VERIFICATION PROCEDURES.
4. THE CCR REMOVAL SEQUENCING AND STRATEGY IS DESCRIBED IN THE WRITTEN CLOSURE PLAN.

ISSUED FOR PERMIT

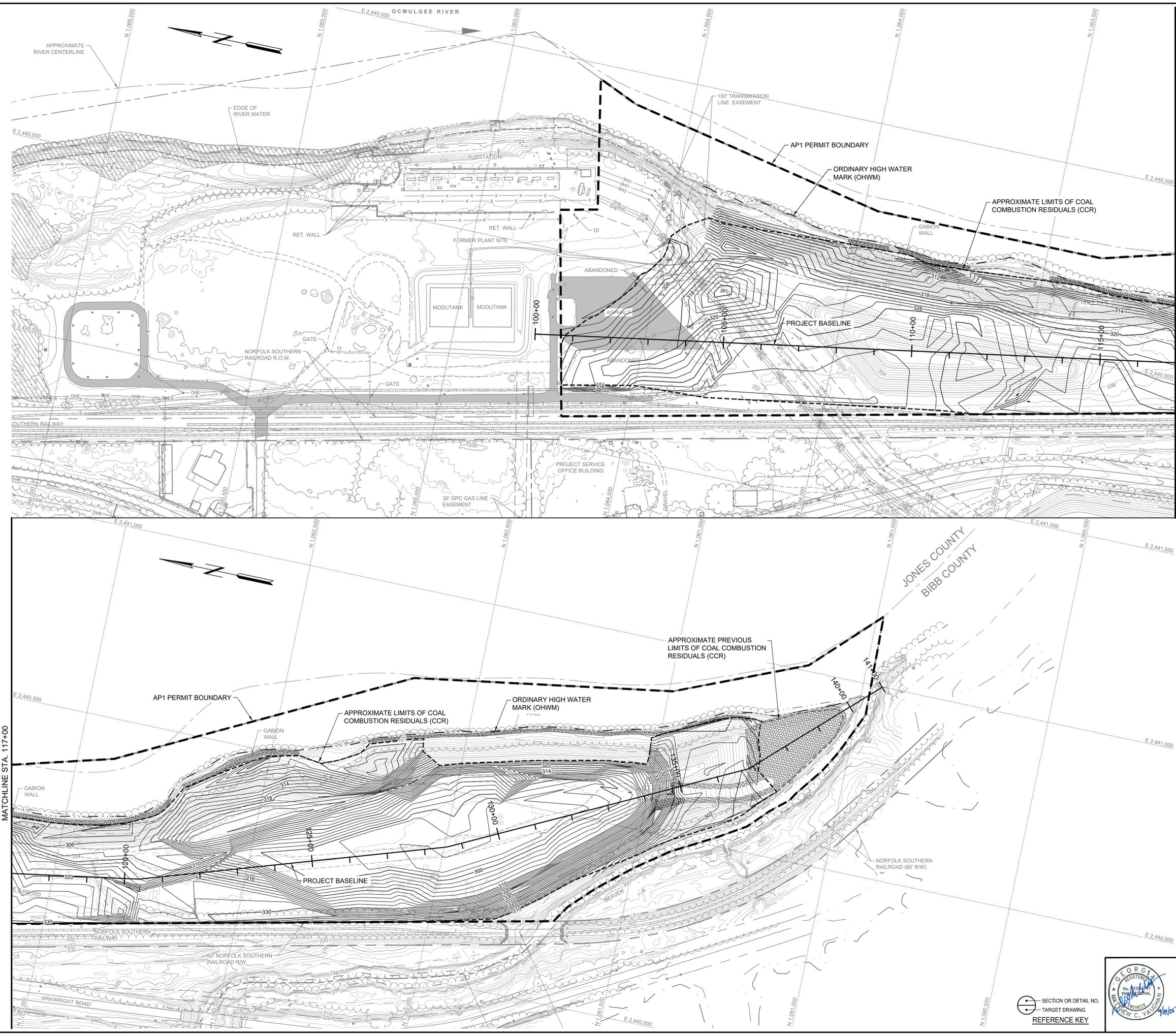
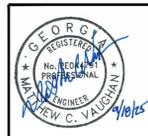
GRAPHIC SCALE: 1" = 100'
CONTOUR INTERVAL 2 FEET

REV	DATE	DESCRIPTION	DRWN	CHKD
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL

BOTTOM OF CCR
CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1
MACON-BIBB COUNTY, GEORGIA

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PROJECT NO.	175518230	DWG	06_175518230_104_BCCR
SCALE	1" = 100'	SHEET	6
DATE	07/2025		

SECTION OR DETAIL NO.
TARGET DRAWING
REFERENCE KEY



PLOT DATE: 8/16/2025 5:18 PM USER: JONES, CHRIS (LEAKC02N) USBCSAPPRESS/ISSUED - PROJECT/175518230/TECHNICAL_PRODUCT/CONSTRUCTION/PLANT CLOSURE - PLAN/PERMIT/REV/175518230_104_BCCR.DWG

MAPPING SOURCE NOTES:

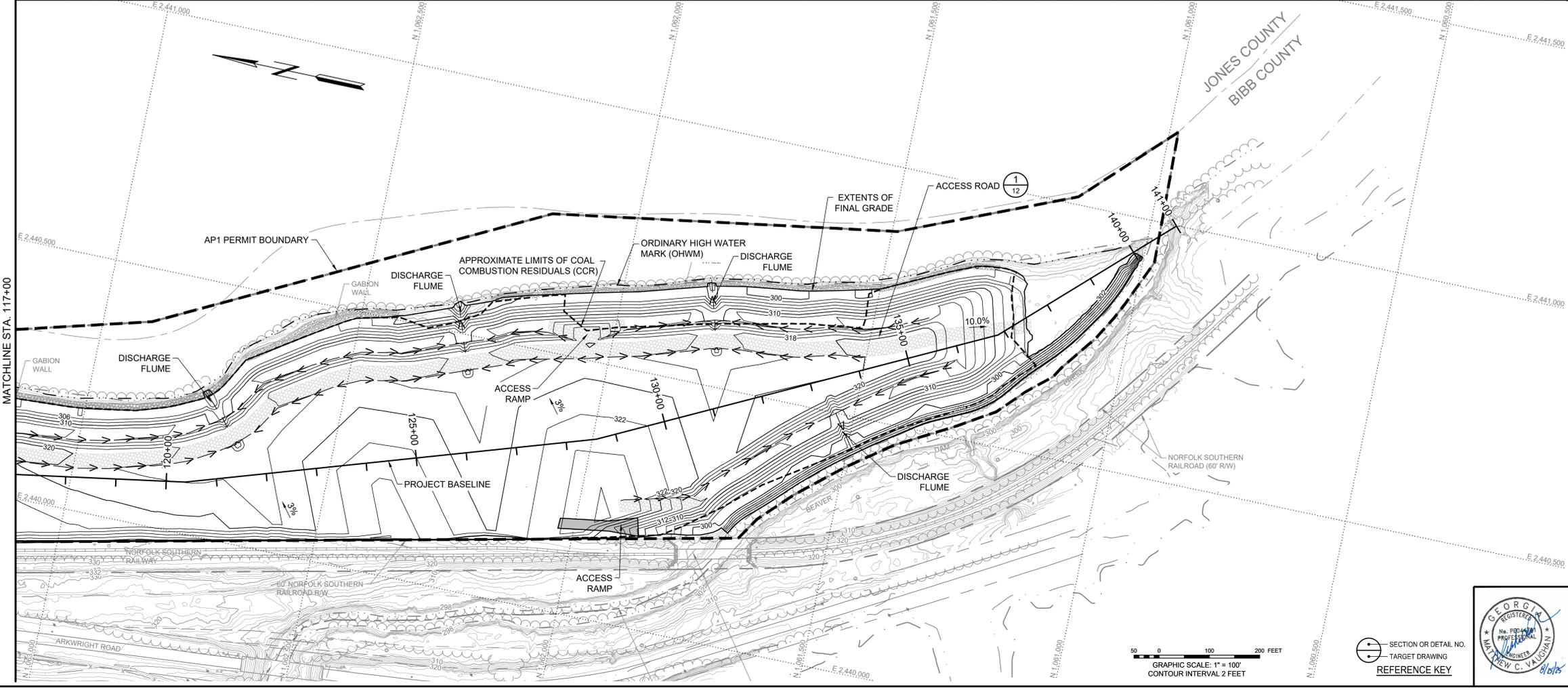
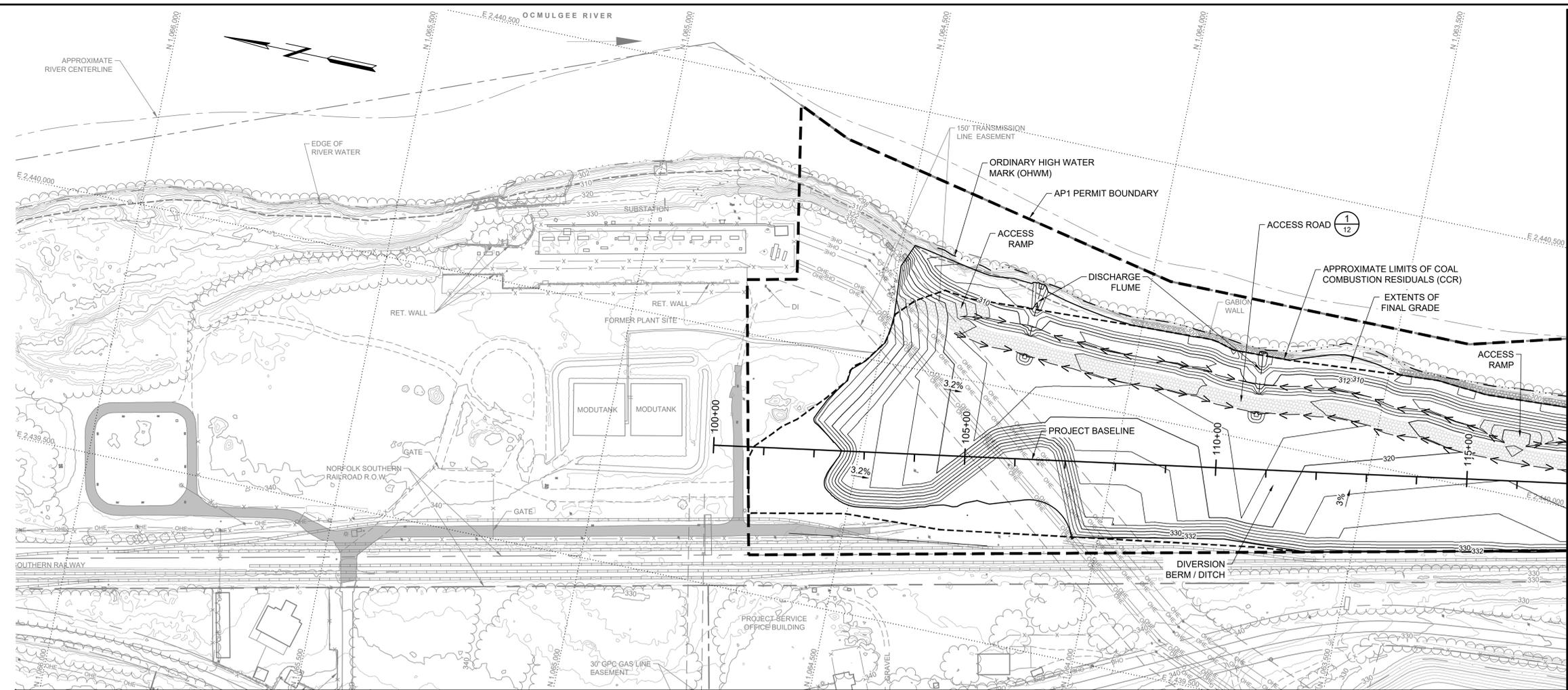
1. TOPOGRAPHIC INFORMATION WAS OBTAINED FROM A LIDAR SURVEY PERFORMED ON JANUARY 22, 2024 AND PROVIDED BY GEORGIA POWER COMPANY. PLANIMETRIC INFORMATION WAS PROVIDED BY GEORGIA POWER COMPANY AND DATED MAY 4, 2018 AND SUPPLEMENTED WITH AERIAL SURVEY PERFORMED ON JANUARY 22, 2024.
2. ALL COORDINATES ARE BASED ON NORTH AMERICAN DATUM 83 (NAD 83), GEORGIA STATE PLANE, WEST ZONE. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 88 (NAVD 88).

LEGEND

500	EXISTING INDEX CONTOUR
---	EXISTING INTERMEDIATE CONTOUR
E	ELECTRIC LINE
FO	FIBER OPTIC LINE
OHE	ELECTRIC
G	GAS
---	TREELINE
---	WETLAND
---	WETLAND BUFFER
ST	STORM SEWER
---	RIVER EDGE
---	RIVER CENTERLINE
---	DITCH
X	FENCE
---	GUARDRAIL
---	RAILROAD
○	TREE/SHRUB
+	SIGN
●	POWER POLE
○	LIGHT POLE
○	MANHOLE
▬	HEADWALL
▬	DROP INLET
+	GUY WIRE ANCHOR
+	MISC. UNKNOWN
○	MISC. UNKNOWN
○	PIEZOMETER
---	AP1 PERMIT BOUNDARY
---	APPROXIMATE LIMITS OF CCR
---	BASELINE
---	PROPOSED INDEX CONTOUR
---	PROPOSED INTERMEDIATE CONTOUR

MATCHLINE STA. 117+00

NOTE:
PROPOSED GRADES SHALL BE CONSIDERED THE MINIMUM TO ACHIEVE POSITIVE GRADE.

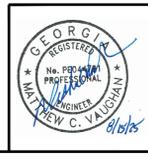


ISSUED FOR PERMIT

0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL
REV	DATE	DESCRIPTION	DRWN	CHKD

FINAL GRADE PLAN
CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1
 MACON-BIBB COUNTY, GEORGIA

110 Market Street, Suite 214A Chattanooga, Tennessee 37402-2863 www.stantec.com		
PROJECT NO. 175518230	DWG. 07_175518230_105_FNGD	
SCALE 1" = 100'	SHEET 7	
DATE 07/2025		



SECTION OR DETAIL NO.
 TARGET DRAWING
 REFERENCE KEY

GRAPHIC SCALE: 1" = 100'
 CONTOUR INTERVAL 2 FEET

PLOT DATE: 7/14/2025 9:46 AM USER: BETTY, RICHARD
 US26222.PPRESS/ISSUED - PROJECT/175518230/TECHNICAL_PROD/CONTR/ARWRIGHT/CLOSURE_DRAWINGS/ISSUED - FILE/07_175518230_105_FNGD.DWG

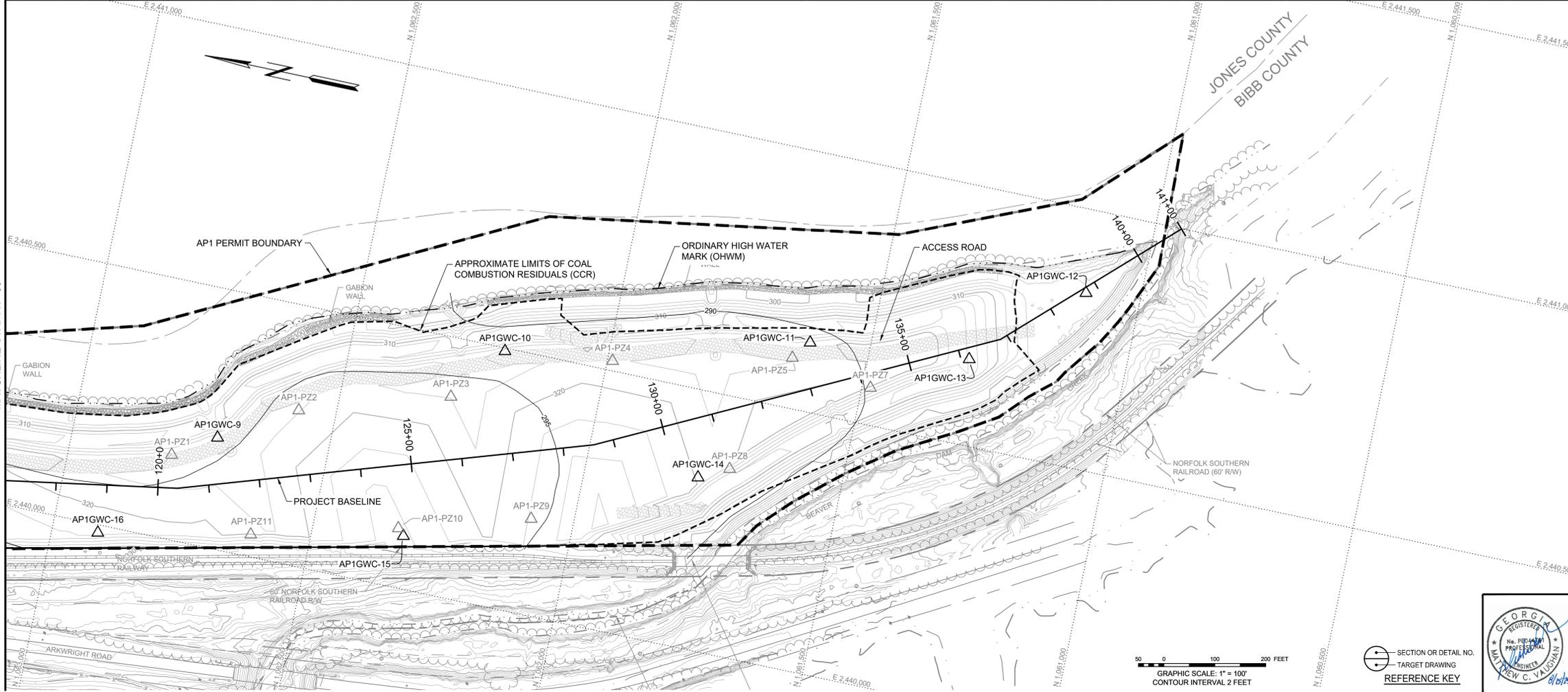
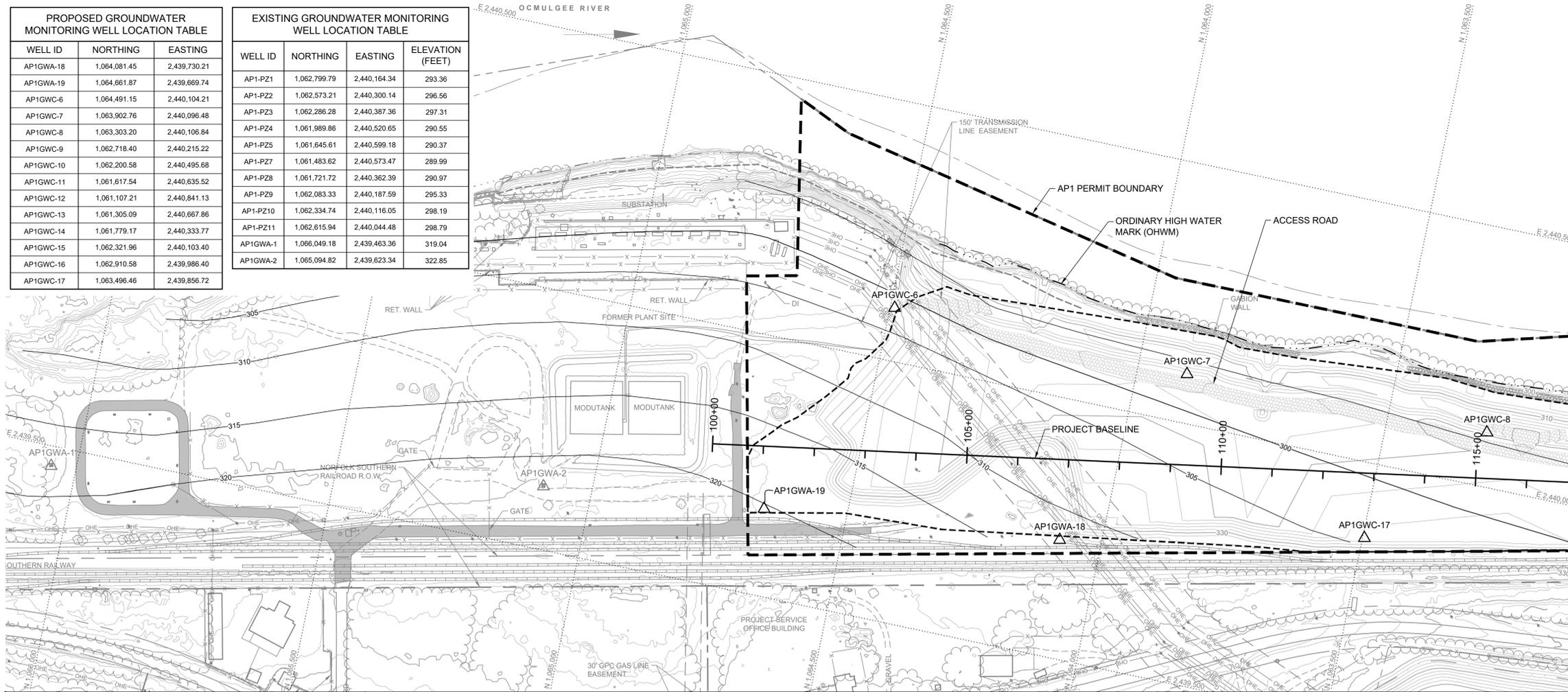
PROPOSED GROUNDWATER MONITORING WELL LOCATION TABLE		
WELL ID	NORTHING	EASTING
AP1GWA-18	1,064,081.45	2,439,730.21
AP1GWA-19	1,064,661.87	2,439,669.74
AP1GWC-6	1,064,491.15	2,440,104.21
AP1GWC-7	1,063,902.76	2,440,096.48
AP1GWC-8	1,063,303.20	2,440,106.84
AP1GWC-9	1,062,718.40	2,440,215.22
AP1GWC-10	1,062,200.58	2,440,495.68
AP1GWC-11	1,061,617.54	2,440,635.52
AP1GWC-12	1,061,107.21	2,440,841.13
AP1GWC-13	1,061,305.09	2,440,667.86
AP1GWC-14	1,061,779.17	2,440,333.77
AP1GWC-15	1,062,321.96	2,440,103.40
AP1GWC-16	1,062,910.58	2,439,986.40
AP1GWC-17	1,063,496.46	2,439,856.72

EXISTING GROUNDWATER MONITORING WELL LOCATION TABLE			
WELL ID	NORTHING	EASTING	ELEVATION (FEET)
AP1-PZ1	1,062,799.79	2,440,164.34	293.36
AP1-PZ2	1,062,573.21	2,440,300.14	296.56
AP1-PZ3	1,062,286.28	2,440,387.36	297.31
AP1-PZ4	1,061,989.86	2,440,520.65	290.55
AP1-PZ5	1,061,645.61	2,440,599.18	290.37
AP1-PZ7	1,061,483.62	2,440,573.47	289.99
AP1-PZ8	1,061,721.72	2,440,362.39	290.97
AP1-PZ9	1,062,083.33	2,440,187.59	295.33
AP1-PZ10	1,062,334.74	2,440,116.05	298.19
AP1-PZ11	1,062,615.94	2,440,044.48	298.79
AP1GWA-1	1,066,049.18	2,439,463.36	319.04
AP1GWA-2	1,065,094.82	2,439,623.34	322.85

MAPPING SOURCE NOTES:

- TOPOGRAPHIC INFORMATION WAS OBTAINED FROM A LIDAR SURVEY PERFORMED ON JANUARY 22, 2024 AND PROVIDED BY GEORGIA POWER COMPANY. PLANIMETRIC INFORMATION WAS PROVIDED BY GEORGIA POWER COMPANY AND DATED MAY 4, 2018 AND SUPPLEMENTED WITH AERIAL SURVEY PERFORMED ON JANUARY 22, 2024.
- ALL COORDINATES ARE BASED ON NORTH AMERICAN DATUM 83 (NAD 83), GEORGIA STATE PLANE, WEST ZONE. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 88 (NAVD 88).

LEGEND	
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	ELECTRIC LINE
	FIBER OPTIC LINE
	ELECTRIC
	GAS
	TREELINE
	WETLAND
	WETLAND BUFFER
	STORM SEWER
	RIVER EDGE
	RIVER CENTERLINE
	DITCH
	FENCE
	GUARDRAIL
	RAILROAD
	TREE/SHRUB
	SIGN
	POWER POLE
	LIGHT POLE
	MANHOLE
	HEADWALL
	DROP INLET
	GUY WIRE ANCHOR
	MISC. UNKNOWN
	MISC. UNKNOWN
	PIEZOMETER
	AP1 PERMIT BOUNDARY
	APPROXIMATE LIMITS OF CCR
	BASELINE
	PROPOSED GROUNDWATER MONITORING WELL
	EXISTING GROUNDWATER MONITORING WELL
	POTENTIOMETRIC INDEX CONTOUR
	POTENTIOMETRIC INTERMEDIATE CONTOUR



NOTES:

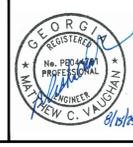
- EXISTING CONTOURS SHOWN REPRESENT ANTICIPATED CONDITIONS AFTER FINAL GRADING HAS BEEN COMPLETED.
- POTENTIOMETRIC CONTOURS BASED ON WATER LEVEL MEASUREMENTS TAKEN ON AUGUST 19, 2024.
- THE EXISTING WELLS AP1-PZ1 THROUGH AP1-PZ11 WILL BE ABANDONED DURING CCR REMOVAL. INSTALLATION OF THE PROPOSED WELL NETWORK WILL COMMENCE FOLLOWING COMPLETION OF SITE RESTORATION ACTIVITIES.

ISSUED FOR PERMIT

REV	DATE	DESCRIPTION	DRWN	CHKD
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL

SITE MONITORING PLAN
CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1
 MACON-BIBB COUNTY, GEORGIA

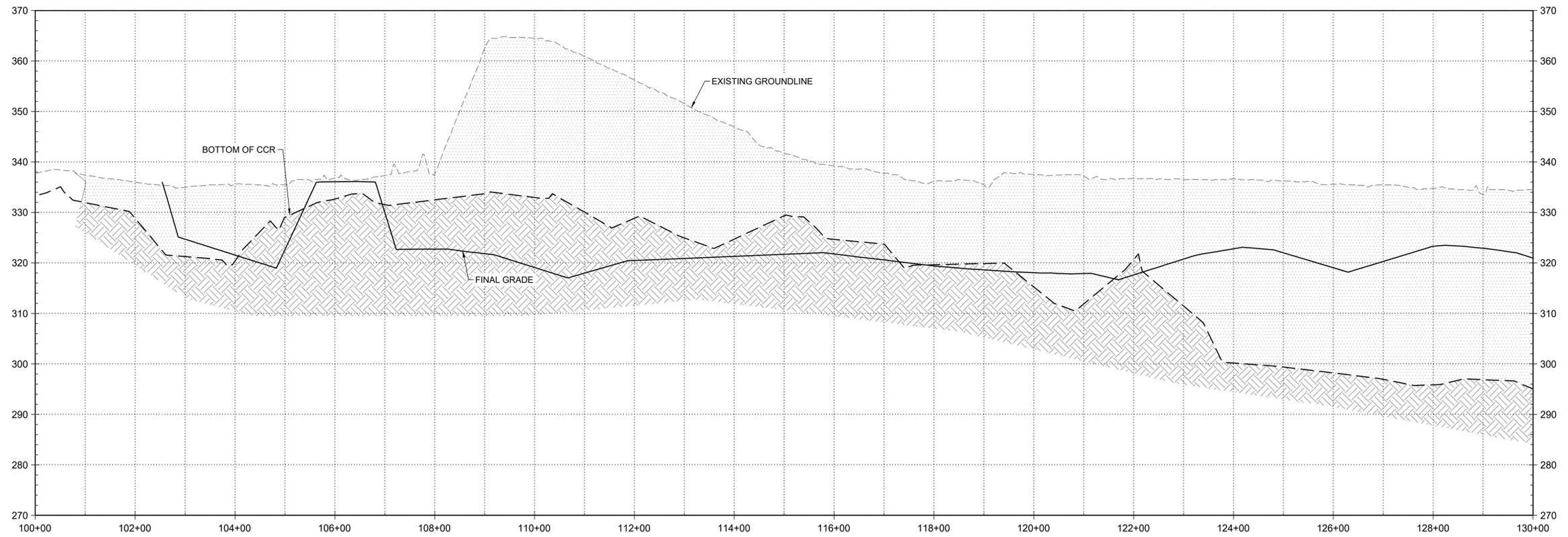
1110 Market Street, Suite 214A Chattanooga, Tennessee 37402-2863 www.stantec.com			
PROJECT NO.	175518230	DWG NO.	08_175518230_106_SMP
SCALE	1" = 100'	SHEET	8
DATE	07/2025		



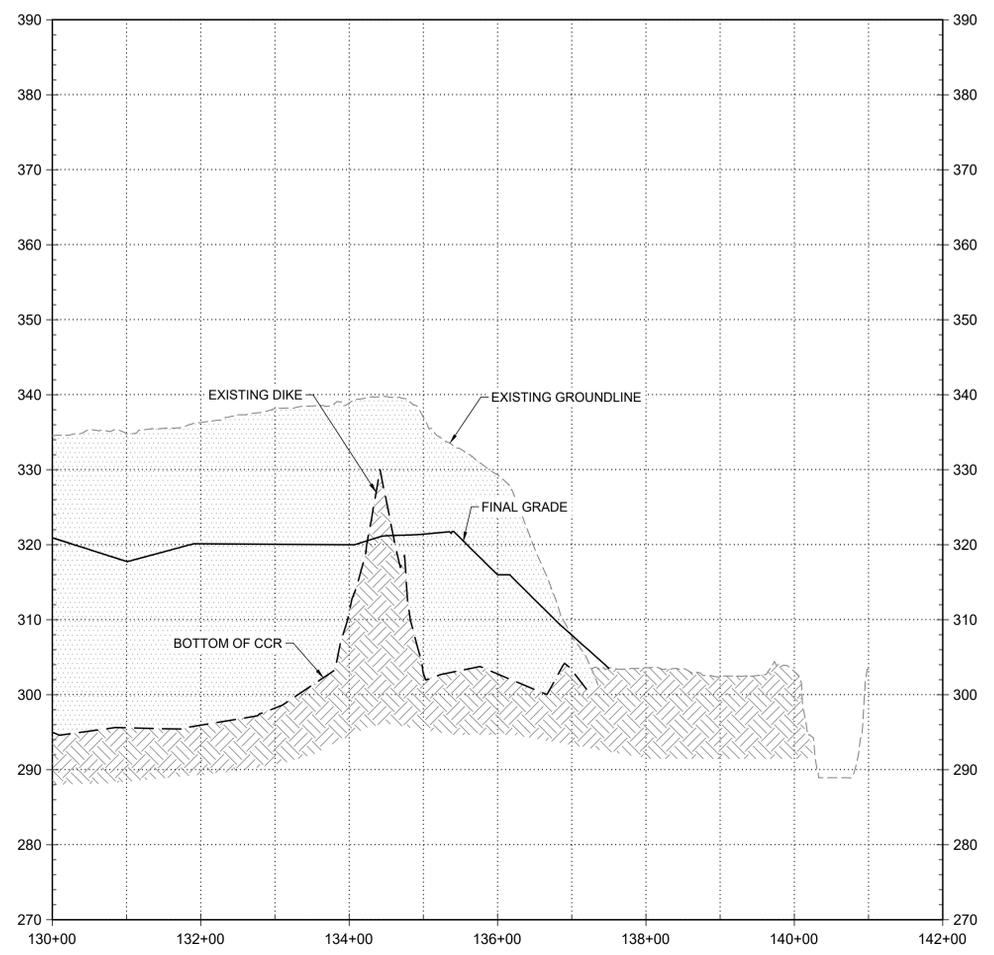
SECTION OR DETAIL NO.
 TARGET DRAWING
 REFERENCE KEY

GRAPHIC SCALE: 1" = 100'
 CONTOUR INTERVAL 2 FEET

PLOT DATE 7/24/2025 8:58 AM USER: JONSON, TRACY



1
9
PROFILE - PROJECT BASELINE
STA. 100+00 TO STA. 130+00
SCALE: 1" = 100' (HORIZONTAL)
1" = 10' (VERTICAL)



1
9
PROFILE - PROJECT BASELINE
STA. 130+00 TO STA. 142+00
SCALE: 1" = 100' (HORIZONTAL)
1" = 10' (VERTICAL)

NOTE:
CCR REMOVAL BELOW FINAL GRADE SURFACE SHALL
BE BACKFILLED WITH SOIL UP TO FINAL GRADE.

- LEGEND**
-  CCR TO BE REMOVED
 -  SOIL

NOTE:
CCR REMOVAL BELOW FINAL GRADE SURFACE SHALL BE
BACKFILLED WITH SOIL UP TO FINAL GRADE.

ISSUED FOR PERMIT

REV	DATE	DESCRIPTION	DRWN	CHKD
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL

PROFILE - PROJECT BASELINE
CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1
MACON-BIBB COUNTY, GEORGIA

SECTION OR DETAIL NO.
TARGET DRAWING
REFERENCE KEY

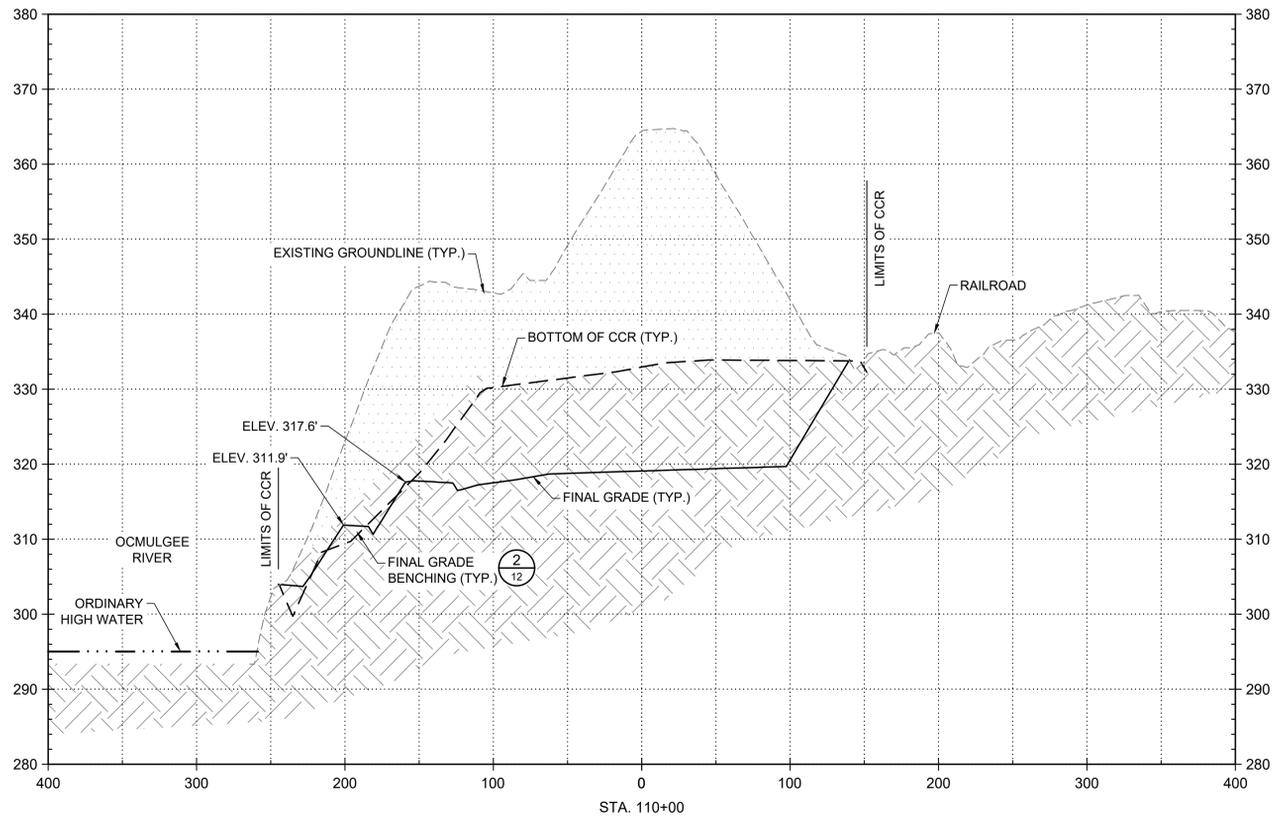
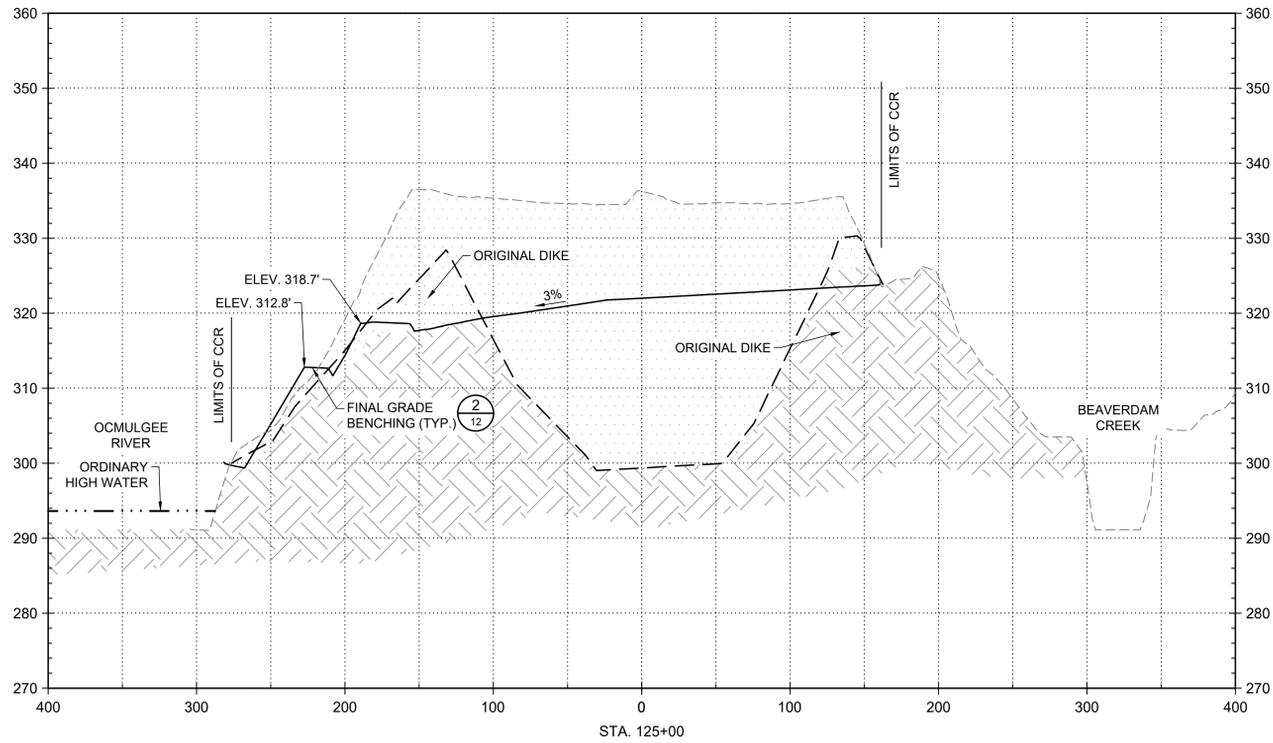


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Stantec

PROJECT NO.	175518230	DWG.	09_175518230_301_PRF1
SCALE	AS SHOWN	SHEET	9
DATE	07/2025		

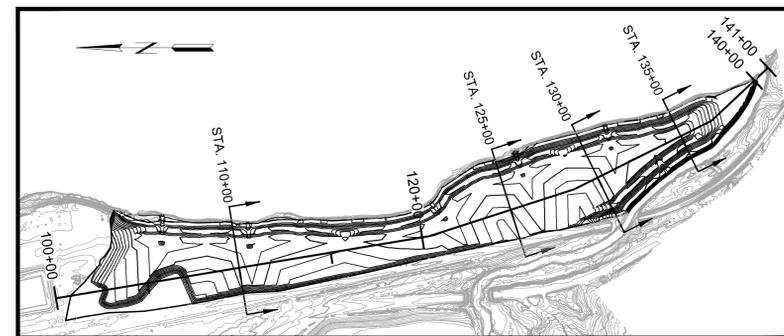
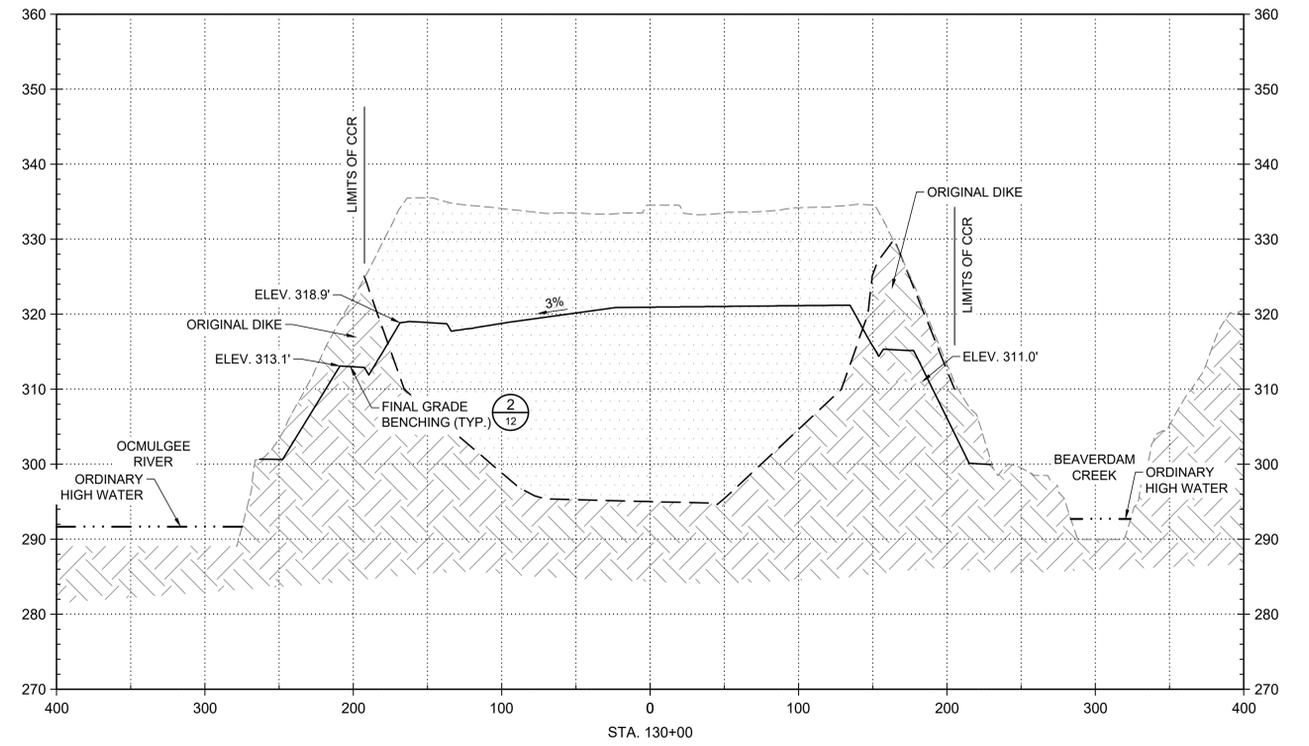
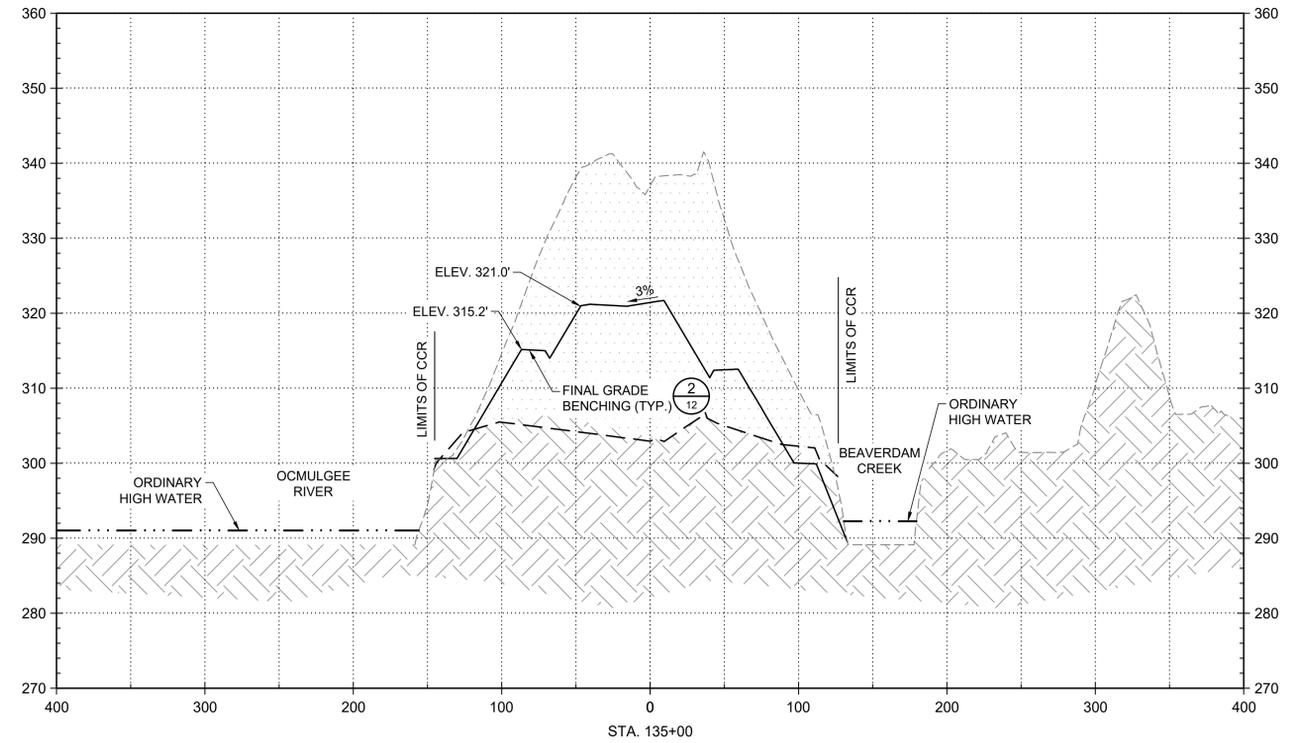
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NOTE:
CCR REMOVAL BELOW FINAL GRADE SURFACE SHALL
BE BACKFILLED WITH SOIL UP TO FINAL GRADE.

LEGEND

- CCR TO BE REMOVED
- SOIL



SECTION - KEY PLAN
SCALE: 1"=400'

ISSUED FOR PERMIT

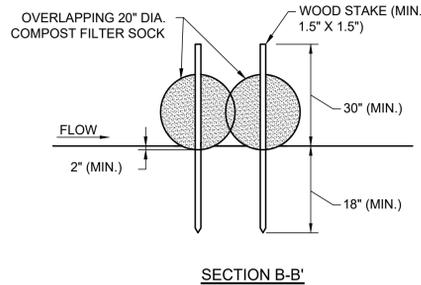
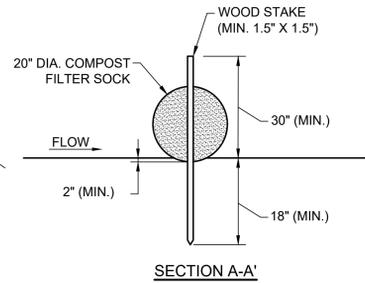
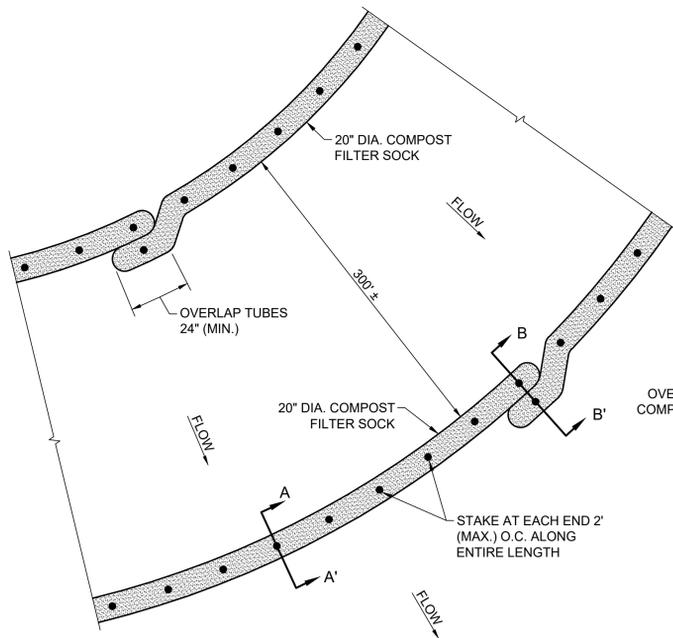
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL
REV	DATE	DESCRIPTION	DRWN	CHKD

CROSS SECTIONS - PROJECT BASELINE
CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1
MACON-BIBB COUNTY, GEORGIA

SECTION OR DETAIL NO.
TARGET DRAWING
REFERENCE KEY



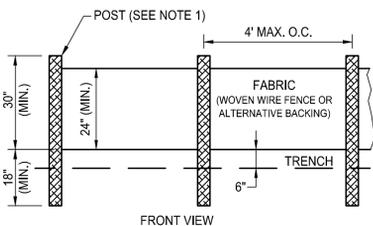
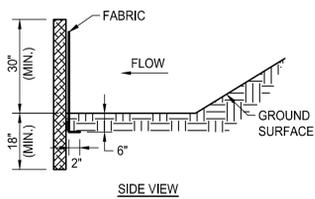
1110 Market Street, Suite 214A Chattanooga, Tennessee 37402-2863 www.stantec.com		
PROJECT NO. 175518230	DWG. 10_175518230_302_XS1	
SCALE 1" = 50'H : 1"=10'V	SHEET 10	
DATE 07/2025		



NOTES:

- COMPOST FILTER SOCKS SHALL BE INSTALLED WITH WOODEN STAKES (MIN. 1.5" X 1.5" ACTUAL). THE STAKE SHALL BE EMBEDDED A MINIMUM OF 18 INCHES.
- COMPOST FILTER SOCKS SHALL BE TRENCHED IN A MINIMUM OF 2 INCHES.
- IF MORE THAN ONE COMPOST FILTER SOCK IS PLACED IN A ROW IN SLOPE APPLICATION, THE COMPOST FILTER SOCKS SHALL BE OVERLAPPED A MINIMUM OF 24 INCHES TO PREVENT FLOW AND SEDIMENT FROM PASSING THROUGH THE FIELD JOINT. WHEN USED IN DITCHES, TWO ROWS OF FILTER SOCKS SHALL BE PLACED ON THE CHANNEL BOTTOM WITH STAGGERED JOINTS AS SHOWN.
- CONSTRUCTED IN ACCORDANCE WITH CHAPTER 6 BMP STANDARDS AND SPECIFICATIONS FOR GENERAL LAND-DISTURBING ACTIVITIES OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION.
- ALTERNATIVE SIZES OR MATERIALS MAY BE USED BASED ON CONSTRUCTABILITY (I.E., WEIGHT OF SOCKS MAY BE DIFFICULT TO CARRY AND PLACE ON STEEP SLOPES) OR OTHER FACTORS UPON ENGINEER ACCEPTANCE.

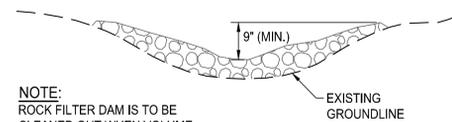
1 DETAIL - COMPOST FILTER SOCK
NOT TO SCALE



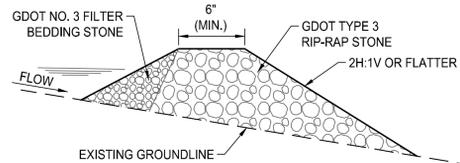
NOTES:

- USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
- CONSTRUCTED IN ACCORDANCE WITH CHAPTER 6 BMP STANDARDS AND SPECIFICATIONS FOR GENERAL LAND DISTURBING ACTIVITIES OF GEORGIA SOIL AND WATER CONSERVATION COMMISSION.

3 DETAIL - SILT FENCE - TYPE C (Sd1-S)
NOT TO SCALE

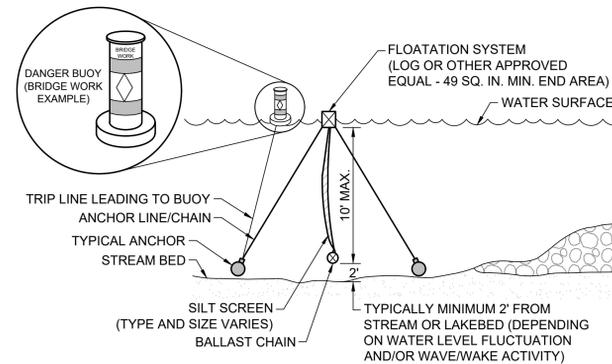


NOTE:
ROCK FILTER DAM IS TO BE CLEANED OUT WHEN VOLUME BECOMES HALF FULL.



NOTE:
ROCK SIZE DETERMINED ACCORDING TO SPECIFICATIONS SET FORTH IN APPENDIX C.

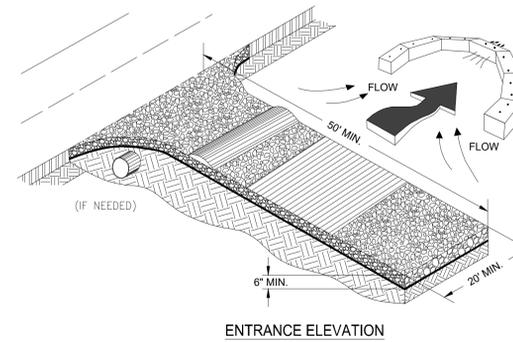
4 DETAIL - ROCK FILTER DAM
NOT TO SCALE



NOTES:

- SILT CURTAINS SHOULD BE ORIENTED PARALLEL TO THE DIRECTION OF FLOW.
- FOR SITES NOT SUBJECT TO HEAVY WAVE ACTION, THE CURTAIN HEIGHT SHALL PROVIDE SUFFICIENT SLACK TO ALLOW THE TOP OF THE CURTAIN TO RISE TO THE MAXIMUM EXPECTED HIGH-WATER LEVEL (INCLUDING WAVES) WHILE THE BOTTOM MAINTAINS CONTINUOUS CONTACT WITH THE BOTTOM OF THE WATER BODY. THE BOTTOM EDGE OF THE CURTAIN SHALL HAVE A WEIGHT SYSTEM CAPABLE OF HOLDING THE BOTTOM OF THE CURTAIN DOWN AND CONFORMING TO THE BOTTOM OF THE WATER BODY, SO AS TO PROHIBIT ESCAPE OF TURBID WATER UNDER THE CURTAIN.
- THE SILT CURTAIN SHALL BE LOCATED BEYOND THE LATERAL LIMITS OF THE CONSTRUCTION SITE AND FIRMLY ANCHORED INTO PLACE (THE ALIGNMENT SHOULD BE SET AS CLOSE AS POSSIBLE BUT NOT SO CLOSE AS TO BE DISTURBED BY CONSTRUCTION EQUIPMENT).
- DANGER BUOYS SHALL BE USED AS DIRECTED BY THE COAST GUARD OR DNR PERMIT WHEN WORKING IN NAVIGABLE WATERS.
- THE ENDS OF THE SILT CURTAIN SHALL BE SECURELY ANCHORED AND KEYED IN ORDER TO ENCLOSE AREA.
- A GENERAL RULE OF THUMB FOR ATTACHING ANCHORS IS TO DO SO AT 100' INTERVALS (DEPENDING ON CURRENT AND TIDAL CONDITIONS, IT MAY BE NECESSARY TO ANCHOR THE BARRIER ON BOTH SIDES - AS SHOWN).
- SILT SCREEN SHALL BE BASED ON MANUFACTURER RECOMMENDATIONS FOR ENVIRONMENTALLY SENSITIVE APPLICATIONS. THE FLOATATION SYSTEM AND SILT SCREENS SHALL BE PROVIDED TO THE OWNER AND ENGINEER FOR ACCEPTANCE PRIOR TO INSTALLATION.
- THE TURBIDITY CURTAIN MAY BE INSTALLED IN SECTIONS (EX: ONE TURBIDITY CURTAIN ALONG BEAVERDAM CREEK AND ANOTHER ALONG THE OCMULGEE) PROVIDED THERE ARE LIMITED GAPS BETWEEN THE ENDS OF THE CURTAINS (EX: LESS THAN FIVE FEET).
- TURBIDITY CURTAIN SHALL BE DOT TYPE CURTAIN APPLICABLE FOR ENVIRONMENTAL PROJECTS AND FAST MOVING WATERBODIES. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS. DETAILS ON THE SELECTED TURBIDITY CURTAIN AND INSTALLATION PROCEDURES SHALL BE SUBMITTED TO THE OWNER AND ENGINEER FOR ACCEPTANCE PRIOR TO INSTALLATION.

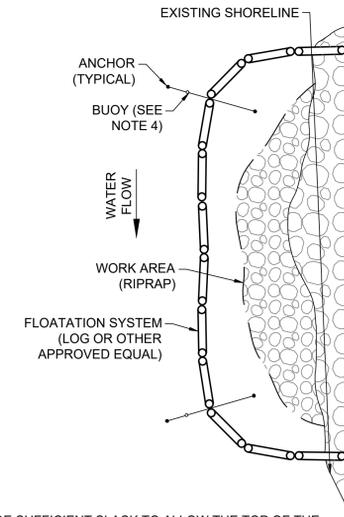
2 DETAIL - TURBIDITY CURTAIN
NOT TO SCALE



NOTES:

- AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
- REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
- AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
- GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
- PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
- A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
- INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
- WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
- WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
- MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

5 DETAIL - CRUSHED STONE CONSTRUCTION EXIT
NOT TO SCALE



SECTION OR DETAIL NO.
TARGET DRAWING
REFERENCE KEY

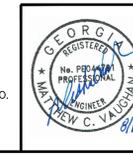
ISSUED FOR PERMIT

REV	DATE	DESCRIPTION	DRWN	CHKD
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL

DETAILS

**CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1**

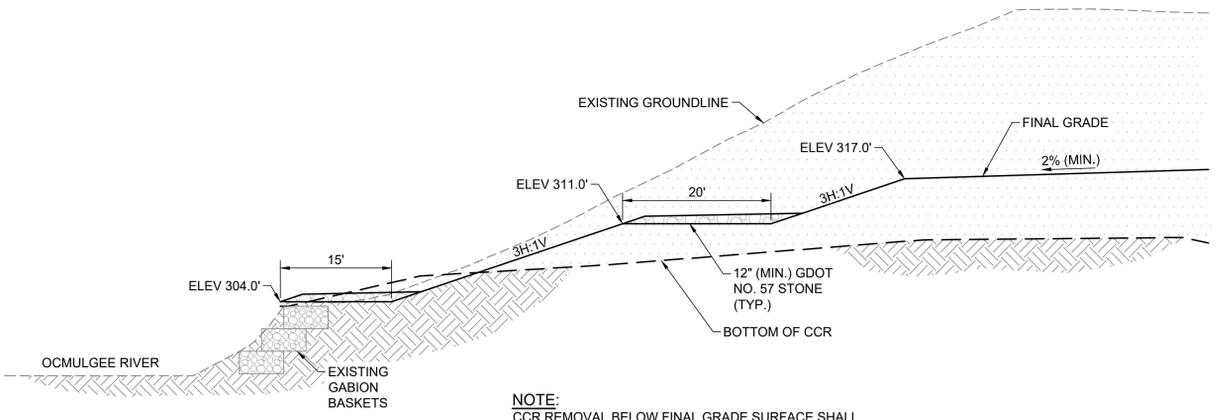
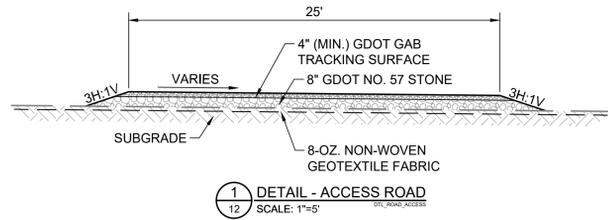
MACON-BIBB COUNTY, GEORGIA



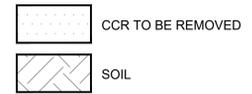
1110 Market Street, Suite 214A
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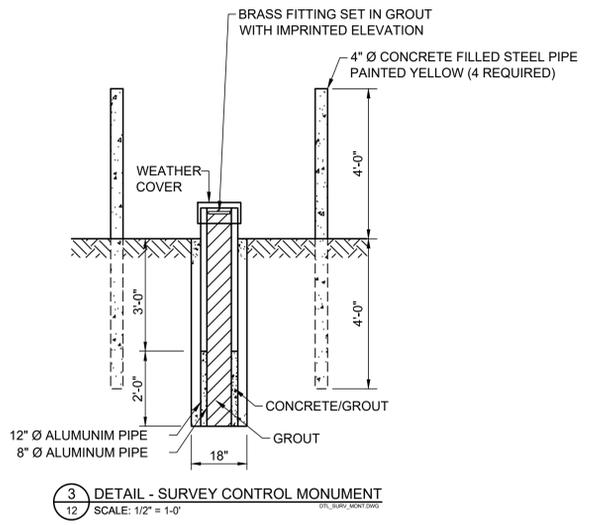
PROJECT NO.	175518230	DWG.	11_175518230_501_DTL1
SCALE	AS SHOWN	SHEET	11
DATE	07/2025		



LEGEND



2 12 DETAIL - FINAL GRADE BENCHING SCALE: 1"=10'



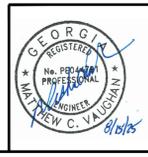
ISSUED FOR PERMIT

REV	DATE	DESCRIPTION	DRWN	CHKD
0	07/2025	ISSUED FOR SUBMITTAL TO EPD	TJ	RL

DETAILS

CLOSURE DRAWINGS
PLANT ARKWRIGHT - GEORGIA POWER
AP1

MACON-BIBB COUNTY, GEORGIA

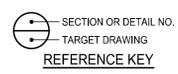


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PROJECT NO. 175518230 DWG. 12_175518230_502_DTL1

SCALE AS SHOWN SHEET 12

DATE 07/2025

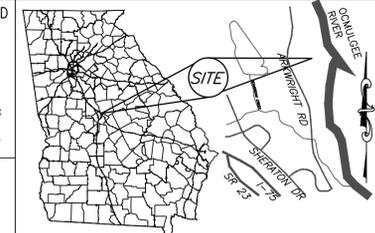


PLOT DATE: 7/14/2025 10:05 AM USER: PATTY.RICHARD
 US2522APPRESS1\$ISSUED_PROJECT\$175518230\$TECHNICAL_PRODUCTION\$DRAWING\$CLOSURE_PLANS\$PERMIT\$REV_01\$PSHEET_12\$175518230_502_DTL1.DWG

GRID NORTH
 GEORGIA WEST ZONE
 NAD83 (1994)

THIS BLOCK RESERVED FOR THE
 CLERK OF SUPERIOR COURT

- MONUMENTATION LEGEND**
- Iron Pin Set
 - Iron Pin Found
 - Monument Set
 - 5'x5' Concrete
 - ⊠ Monument Found
 - Computed Point
 - △ Control or Traverse Point
 - ⊙ Geodetic Control Point
 - ⊕ Benchmark or Temporary Benchmark (TBM)



LOCATION MAP - NOT TO SCALE

- PLAT ABBREVIATIONS**
- IPF - Iron Pin Found
 - IPS - Iron Pin Set
 - FPS - Fence Post Set
 - OTF - Open Top Pipe
 - CTP - Crimp Top Pipe
 - Conc. - Concrete
 - Alum. - Aluminum
 - FO - Fiber Optic
 - P/L - Property Line
 - R/W - Right of Way
 - C/L - Centerline
 - F/L - Fencing Line
 - T/L - Transmission Line
 - N/F - Now or Formerly
 - DB - Dead Book
 - PB - Plat Book
 - MF - Map File No.
 - N.T.S. - Not to Scale
 - P.O.C. - Point of Commencement
 - P.O.B. - Point of Beginning
 - ⊕ - Geotechnical Bore Hole
 - UGP - Underground Power
 - OHU - Overhead Utilities
 - GPC - Georgia Power Company
 - OPC - Oglethorpe Power Corporation
 - Ⓜ - Subdivision Lot Number

NOTES AND REFERENCES

- 1) THE SURVEY SHOWN HEREON IS A SPECIAL PURPOSE SURVEY TO ESTABLISH THE BOUNDARY OF THE PLANT ARKWRIGHT AP1 LANDFILL PER THE REQUIREMENTS OF THE STATE OF GEORGIA, DEPARTMENT OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION DIVISION.
- 2) BACKGROUND INFORMATION SHOWN HEREON TAKEN FROM FIELDWORK PERFORMED BY DONALDSON, GARRETT & ASSOCIATES, INC. FOR BOUNDARY AND TOPOGRAPHIC SURVEY DATED 10/19/2017
- 3) METRO ENGINEERING & SURVEYING COMPANY INC. FOR AN AERIAL LIDAR TOPOGRAPHIC SURVEY, DATED 4/5/2018.
- 4) THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN ONE FOOT IN 999,999.
- 5) REFERENCE WAS MADE TO THE FOLLOWING MAPS & SURVEYS:
 - A.) SURVEY PREPARED BY TOMMIE M. DONALDSON JR. ASSOCIATES, TITLED "PLANT ARKWRIGHT BOUNDARY PLAT", DATED MAY 22, 2006, GPC MAP FILE NO. H-820-5.
 - B.) SURVEY PREPARED BY DONALDSON, GARRETT & ASSOCIATES, TITLED "PLANT ARKWRIGHT OUTSALE TRACTS" DATED 12/27/2006
 - C.) SURVEY PREPARED BY DONALDSON, GARRETT & ASSOCIATES TITLED "TOPOGRAPHIC SURVEY FOR GEORGIA POWER OF ARKWRIGHT ROAD ASH POND"
 - D.) SURVEY PREPARED BY METRO ENGINEER TITLED "PLANT ARKWRIGHT (C1195) LIDAR-TOPO BOUNDARY"

LEGAL DESCRIPTION
 PLANT ARKWRIGHT
 AP1 LANDFILL

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOTS 326 AND 327 OF THE 13TH DISTRICT OF BIBB COUNTY, GEORGIA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT ON THE EASTERN RAILROAD RIGHT-OF-WAY OF NORFOLK SOUTHERN BEING 60 FEET WIDE AND HAVING GEORGIA STATE PLANE WEST ZONE COORDINATES NAD 83(94) OF NORTH 1064673.999 AND EAST 2439573.822;

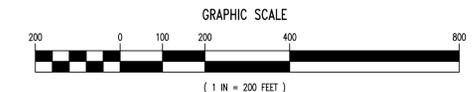
THENCE NORTH 77 DEGREES 50 MINUTES 27 SECONDS EAST 541.81 FEET TO A POINT;
 THENCE SOUTH 12 DEGREES 09 MINUTES 33 SECONDS EAST 99.12 FEET TO A POINT;
 THENCE NORTH 79 DEGREES 31 MINUTES 09 SECONDS EAST 343.08 FEET TO THE CENTERLINE OF THE OCMULGEE RIVER;

THENCE FOLLOWING THE CENTERLINE OF SAID RIVER ALONG THE FOLLOWING COURSES AND DISTANCES:
 THENCE SOUTH 23 DEGREES 39 MINUTES 01 SECONDS WEST 113.95 FEET TO A POINT;
 THENCE SOUTH 11 DEGREES 46 MINUTES 23 SECONDS WEST 700.86 FEET TO A POINT;
 THENCE SOUTH 00 DEGREES 07 MINUTES 05 SECONDS EAST 606.63 FEET TO A POINT;
 THENCE SOUTH 15 DEGREES 06 MINUTES 46 SECONDS EAST 467.93 FEET TO A POINT;
 THENCE SOUTH 26 DEGREES 46 MINUTES 44 SECONDS EAST 824.55 FEET TO A POINT;
 THENCE SOUTH 08 DEGREES 57 MINUTES 36 SECONDS EAST 687.01 FEET TO A POINT;
 THENCE SOUTH 22 DEGREES 35 MINUTES 08 SECONDS EAST 366.48 FEET TO A POINT;
 THENCE SOUTH 44 DEGREES 27 MINUTES 20 SECONDS EAST 236.11 FEET TO A POINT;
 THENCE LEAVING THE CENTERLINE OF SAID RIVER SOUTH 88 DEGREES 40 MINUTES 11 SECONDS WEST 260.98 FEET TO A POINT ON THE CENTER LINE OF BEAVER DAM CREEK;

THENCE FOLLOWING THE CENTERLINE OF SAID CREEK ALONG THE FOLLOWING COURSE AND DISTANCES:
 THENCE NORTH 66 DEGREES 03 MINUTES 54 SECONDS WEST 101.90 FEET TO A POINT;
 THENCE NORTH 63 DEGREES 15 MINUTES 32 SECONDS WEST 35.76 FEET TO A POINT;
 THENCE NORTH 59 DEGREES 28 MINUTES 57 SECONDS WEST 51.38 FEET TO A POINT;
 THENCE NORTH 52 DEGREES 11 MINUTES 11 SECONDS WEST 50.68 FEET TO A POINT;
 THENCE NORTH 52 DEGREES 32 MINUTES 53 SECONDS WEST 40.82 FEET TO A POINT;
 THENCE NORTH 58 DEGREES 51 MINUTES 42 SECONDS WEST 22.46 FEET TO A POINT;
 THENCE NORTH 40 DEGREES 09 MINUTES 21 SECONDS WEST 61.02 FEET TO A POINT;
 THENCE NORTH 45 DEGREES 51 MINUTES 20 SECONDS WEST 71.71 FEET TO A POINT;
 THENCE NORTH 31 DEGREES 21 MINUTES 59 SECONDS WEST 81.95 FEET TO A POINT;
 THENCE NORTH 28 DEGREES 43 MINUTES 14 SECONDS WEST 131.72 FEET TO A POINT;
 THENCE NORTH 35 DEGREES 52 MINUTES 08 SECONDS WEST 106.32 FEET TO A POINT;
 THENCE NORTH 39 DEGREES 53 MINUTES 09 SECONDS WEST 114.79 FEET TO A POINT;
 THENCE NORTH 44 DEGREES 59 MINUTES 17 SECONDS WEST 87.76 FEET TO A POINT;
 THENCE NORTH 56 DEGREES 38 MINUTES 43 SECONDS WEST 53.65 FEET TO THE INTERSECTION OF SAID CREEK WITH THE SAID RIGHT-OF-WAY;

THENCE ALONG SAID RIGHT-OF-WAY NORTH 12 DEGREES 09 MINUTES 09 SECONDS WEST 3066.77 FEET BACK TO THE POINT OF BEGINNING; SAID TRACT CONTAINING 47.09 ACRES.

SAID TRACT CONTAINING 47.09 ACRES MORE OR LESS AND BEING MORE FULLY DEPICTED ON A PLAT OF SURVEY PREPARED BY GEORGIA POWER COMPANY TITLED "SURVEY OF PLANT ARKWRIGHT AP1 LANDFILL", DATED 11/15/2018, GPC MAP FILE NO. P470-8, SAID PLAT IS INCORPORATED HEREIN BY REFERENCE.



PATH - T:\Working2\Plants\Arkwrigh\2018110224 Plant Arkwrigh - Permitted Boundary Survey

GEORGIA POWER CO., ATLANTA, GA.
 Land Engineering Department

**SURVEY OF
 PLANT ARKWRIGHT
 AP1 LANDFILL**

LAND LOT 326, 13TH DISTRICT, BIBB COUNTY, GEORGIA

APPROVALS	DR. YJF	TR.	Checked
	SCALE		DATE
	1" = 200'		NOVEMBER 15, 2018
	DRAWING NUMBER		
			P470-8
			Sheet 1 of 1

LINE TABLE								
LINE #	DIRECTION	LENGTH	LINE #	DIRECTION	LENGTH	LINE #	DIRECTION	LENGTH
L1	N77°50'27"E	541.81'	L10	S22°35'08"E	366.48'	L19	N40°09'21"W	61.02'
L2	S12°09'33"E	99.12'	L11	S44°27'20"E	236.11'	L20	N45°51'20"W	71.71'
L3	N79°31'09"E	343.08'	L12	S88°40'11"W	260.98'	L21	N31°21'59"W	81.95'
L4	S23°39'01"W	113.95'	L13	N66°03'54"W	101.90'	L22	N28°43'14"W	131.72'
L5	S11°46'23"W	700.86'	L14	N63°15'32"W	35.76'	L23	N35°52'08"W	106.32'
L6	S00°07'05"E	606.63'	L15	N59°28'57"W	51.38'	L24	N39°53'09"W	114.79'
L7	S15°06'46"E	467.93'	L16	N52°11'11"W	50.68'	L25	N44°59'17"W	87.76'
L8	S26°46'44"E	824.55'	L17	N52°32'53"W	40.82'	L26	N56°38'43"W	53.65'
L9	S08°57'36"E	687.01'	L18	N58°51'42"W	22.46'	L27	N12°09'09"W	3066.77'

AS REQUIRED BY SUBSECTION (D) OF O.C.G.A. SECTION 5-6-67, THIS PLAT HAS BEEN PREPARED BY A LAND SURVEYOR. THIS PLAT HAS BEEN APPROVED BY ALL APPLICABLE LOCAL JURISDICTIONS THAT REQUIRE PRIOR APPROVAL FOR RECORDING THIS TYPE OF PLAT OR ONE OR MORE OF THE APPLICABLE LOCAL JURISDICTIONS DO NOT REQUIRE APPROVAL OF THIS TYPE OF PLAT. FOR ANY APPLICABLE LOCAL JURISDICTION THAT REQUIRES APPROVAL OF THIS TYPE OF PLAT, THE NAMES OF THE INDIVIDUALS SIGNING OR APPROVING THIS PLAT, THE AGENCY OR OFFICE OF THAT INDIVIDUAL, AND THE DATE OF APPROVAL ARE LISTED IN THE APPROVAL TABLE SHOWN HEREON. FOR ANY APPLICABLE LOCAL JURISDICTION THAT DOES NOT REQUIRE APPROVAL OF THIS TYPE OF PLAT, THE NAME OF SUCH LOCAL JURISDICTION AND THE NUMBER OF THE APPLICABLE ORDINANCE OR RESOLUTION PROVIDING THAT NO SUCH APPROVAL IS REQUIRED ARE LISTED IN THE APPROVAL TABLE SHOWN HEREON. SUCH APPROVALS, AFFIRMATIONS, OR ORDINANCE OR RESOLUTION NUMBERS SHOULD BE CONFIRMED WITH THE APPROPRIATE GOVERNMENTAL BODIES BY ANY PURCHASER OR USER OF THIS PLAT AS TO INTENDED USE OF ANY PARCEL. FURTHERMORE, THE UNDERSIGNED LAND SURVEYOR CERTIFIES THAT THIS PLAT COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN THE RULES AND REGULATIONS OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN O.C.G.A. SECTION 15-6-67.



SURVEYOR:
 GEORGIA POWER COMPANY
 FIRM COA No. LSF 000191
 WILLIAM H. BECHTLER, GA PLS No. 3055
 241 RALPH MCGILL BLVD., N.E.
 BIN 10151
 ATLANTA, GA. 30308-3374
 PHONE (404) 506-2450

William H. Bechtler 11-16-2018
 WILLIAM H. BECHTLER, GA PLS NO. 3055 DATE

LATITUDE: N34°07'45.09"
LONGITUDE: W84°55'47.53"

F.I.R.M. FLOOD NOTE:
 A PORTION OF THE PROPERTY SHOWN HEREON IS LOCATED IN ZONE X AND ZONE A, PER FEDERAL INSURANCE RATE MAP OF BARTOW COUNTY, GEORGIA, PANEL 335 OF 385, MAP NUMBER 13015C0335G AND PANEL 245 OF 385, MAP NUMBER 13015C0245G, EFFECTIVE DATE: SEPTEMBER 28, 2007.