CLOSURE DRAWINGS

FOR

GEORGIA POWER
PLANT YATES
INACTIVE CCR LANDFILL - R6 CCR LANDFILL

COWETA COUNTY, GEORGIA

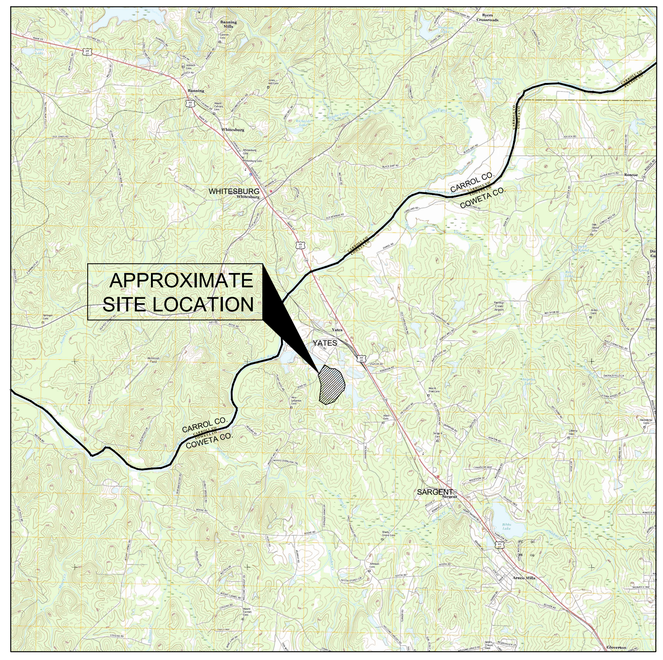
NOVEMBER 2018

PREPARED FOR:

GEORGIA POWER COMPANY
241 RALPH MCGILL BLVD, NE
ATLANTA, GA 30308
TELEPHONE: (404) 506-6505

SITE ADDRESS

PLANT YATES
708 DYER ROAD
NEWNAN, GA30263
(770) 252-0650



PROJECT SITE LOCATION
SCALE: 1" = 1 MILE
SOURCES: USGS QUAD MAP DATED 2017 WHITESBURG, GA
USGS QUAD MAP DATED 2017 NEWNAN NORTH, GA
USGS QUAD MAP DATED 2017 HULETT, GA
USGS QUAD MAP DATED 2017 RICO, GA

REVISION HISTORY

DATE	SHEETS	REQUESTED BY
10/03/2025	2, 3, 4, 5, & 6	EPD COMMENTS

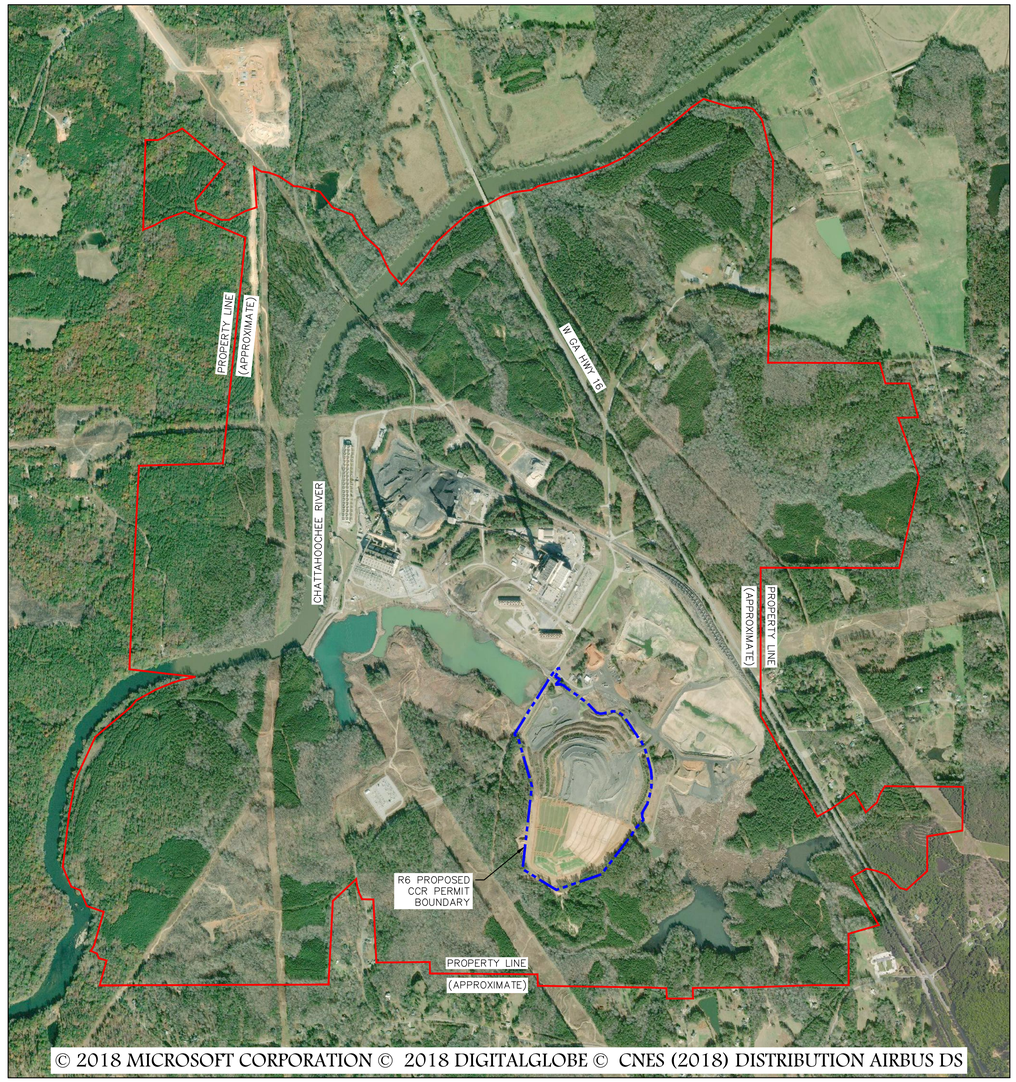
INDEX OF DRAWINGS

GEORGIA REGISTERED No. 24 PROFESSIONAL ENGINEER ELIZABETH HEADRICK
10-3-25

Atlantic Coast Consulting, Inc.
11545 Wills Rd, Suite 100, Alpharetta, GA 30009
770-594-5998

Georgia Power

P:\Industrial\054-Southern Company\107-Plant Yates CCR Permitting\3 - CCR Permit RR\1-Drawings\054-107-R6-001 (Cover).dwg 10/2/25 MATHIEU TRUNNELL



SOURCE: BING MAP 2018
SCALE: 1" = 1000'

N

GENERAL NOTES:

1. EXISTING PLANT YATES AERIAL TOPOGRAPHY PROVIDED BY GEORGIA POWER DATED JULY 26, 2021.
2. PROPERTY BOUNDARY SHOWN PROVIDED BY SOUTHERN COMPANY SERVICES IN ELECTRONIC FORMAT AND IS APPROXIMATE.
3. ALL DESIGN BY OTHERS. THESE PLANS ARE A DEPICTION OF THE REMAINING 14 ACRES TO BE CLOSED IN PLACE.
4. 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, NPDES INDUSTRIAL STORMWATER DISCHARGE GENERAL PERMIT AND/OR THE FACILITY'S NPDES INDUSTRIAL WASTEWATER DISCHARGE INDIVIDUAL PERMIT.
5. STORM WATER DISCHARGES ASSOCIATED WITH CLOSURE ACTIVITIES WILL BE COVERED UNDER THE APPLICABLE NPDES CONSTRUCTION STORMWATER DISCHARGE GENERAL PERMIT, NPDES INDUSTRIAL STORMWATER DISCHARGE GENERAL PERMIT AND/OR THE FACILITY'S NPDES INDUSTRIAL WASTEWATER DISCHARGE INDIVIDUAL PERMIT.
6. STATE WATERS BUFFERS SHALL REMAIN UNDISTURBED, EXCEPT WHERE ENCROACHMENT IS REQUIRED TO FACILITATE CLOSURE ACTIVITIES. UNLESS OTHERWISE EXEMPTED BY THE APPROPRIATE NPDES CONSTRUCTION STORMWATER DISCHARGE GENERAL PERMIT, A STATE WATERS BUFFER VARIANCE SHALL BE OBTAINED FROM GEORGIA EPD'S WATERSHED PROTECTION BRANCH PRIOR TO BUFFER ENCROACHMENT. GEORGIA EPD'S SOLID WASTE MANAGEMENT BRANCH SHALL BE NOTIFIED WHEN GEORGIA POWER ENVIRONMENTAL AFFAIRS APPLIES FOR A STATE WATERS BUFFER VARIANCE. CONTACT GEORGIA POWER ENVIRONMENTAL AFFAIRS FOR ASSISTANCE.
7. 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.

LEGEND

EXISTING	NEW	DESCRIPTION
		APPROXIMATE PROPERTY BOUNDARY
		CCR PERMIT BOUNDARY

GEORGIA REGISTERED PROFESSIONAL ENGINEER JULIE ELIZABETH HEARNICK
10-3-25

Georgia Power

PROPERTY BOUNDARY & INDEX

CLOSURE DRAWINGS

FOR

GEORGIA POWER
PLANT YATES
INACTIVE CCR LANDFILL - R6 CCR LANDFILL
COWETA COUNTY, GEORGIA

Atlantic Coast Consulting, Inc.
770-594-5998
www.atlcc.net

11545 Wills Road
Suite 100
Alpharetta, GA 30009

PROJ. NO.	I054-107-R6	DWG.	EDIT 10/03/25
SCALE	1" = 1,000'	SHEET 2 OF 6	
	NOVEMBER 2018		

RESERVED FOR PLAT FILING

AREA

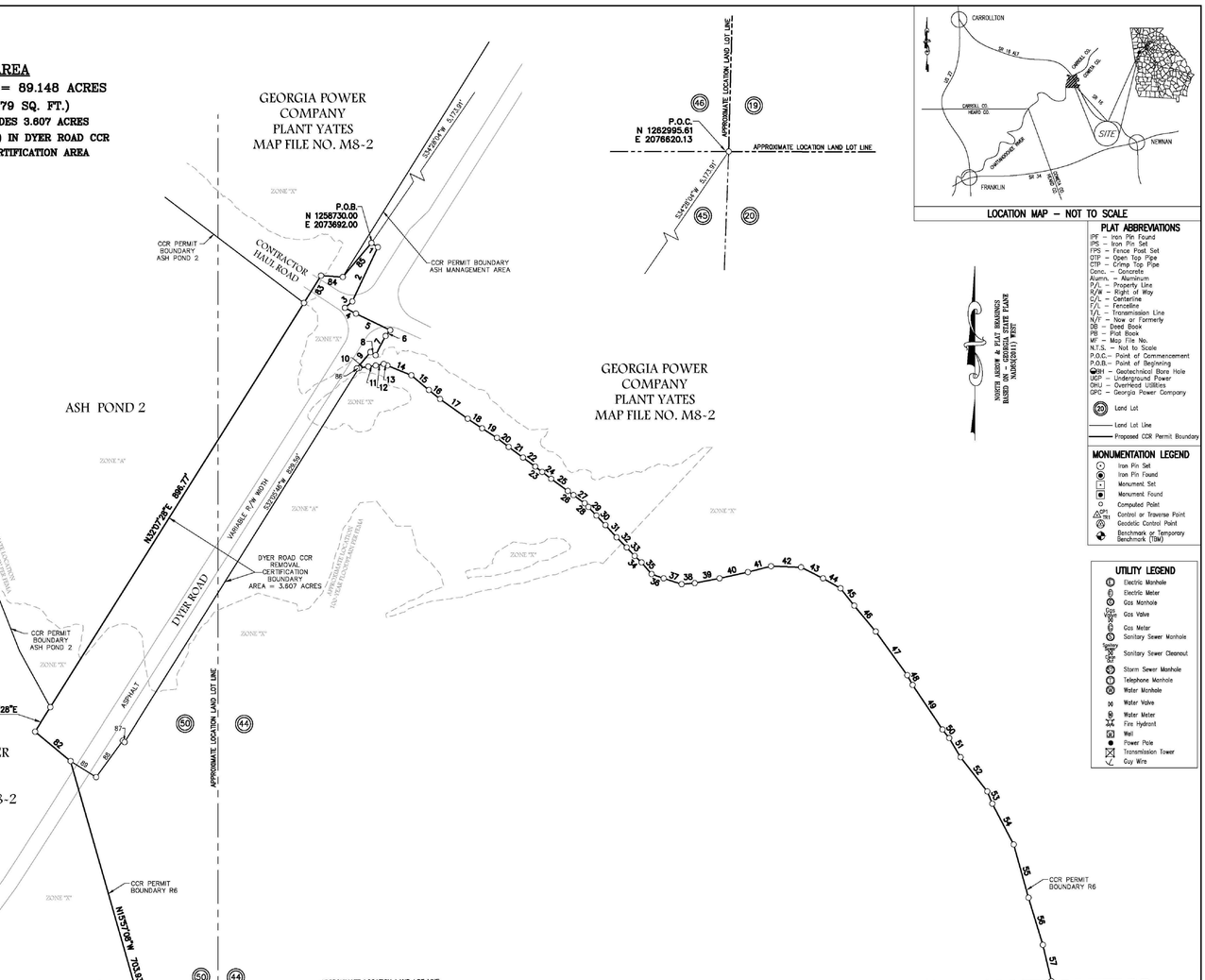
TOTAL AREA = 89.148 ACRES
(3,883,279 SQ. FT.)
NOTE: INCLUDES 3.607 ACRES (157,129 SQ. FT.) IN DYER ROAD CCR REMOVAL CERTIFICATION AREA

CALL TABLE
CCR PERMIT BOUNDARY R6

COURSE	BEARING	DISTANCE
1	S56°18'36"E	14.42'
2	S25°12'04"W	112.73'
3	S62°55'55"E	18.44'
4	S62°38'41"E	23.54'
5	S64°12'11"E	71.55'
6	S38°51'37"W	14.03'
7	N27°39'22"W	40.40'
8	N59°55'22"W	11.21'
9	S39°54'23"W	39.60'
10	N81°02'05"E	21.67'
11	N83°52'13"E	14.14'
12	N78°41'24"E	15.30'
13	S66°48'05"E	7.62'
14	S67°51'09"E	48.62'
15	S49°59'23"E	43.04'
16	S51°00'32"E	27.02'
17	S54°34'00"E	63.82'
18	S56°18'36"E	32.45'
19	S57°13'53"E	33.29'
20	S52°18'21"E	27.80'
21	S53°28'16"E	33.60'
22	S53°31'51"E	28.60'
23	S52°25'53"E	16.40'
24	S52°55'41"E	21.40'
25	S54°00'51"E	38.64'
26	S53°43'37"E	13.32'
27	S53°42'48"E	26.05'
28	S48°00'57"E	8.90'
29	S43°09'09"E	21.93'
30	S43°21'48"E	24.76'
31	S42°23'51"E	31.14'
32	S40°00'09"E	28.87'
33	S43°09'09"E	21.93'
34	S47°17'26"E	17.69'
35	S40°17'42"E	29.05'
36	S70°59'47"E	24.08'
37	S71°47'00"E	35.60'
38	N85°09'29"E	24.72'
39	N79°01'10"E	47.47'
40	N77°55'52"E	54.64'
41	N75°28'50"E	44.87'
42	S87°49'45"E	56.60'
43	S63°26'14"E	46.26'
44	S60°17'39"E	37.84'
45	S38°14'34"E	41.61'
46	S39°47'13"E	63.21'
47	S35°50'20"E	101.46'
48	S28°30'10"E	20.86'
49	S34°02'20"E	100.51'
50	S38°01'30"E	20.44'
51	S30°42'40"E	41.78'
52	S38°00'13"E	81.71'
53	S22°31'29"E	25.03'
54	S27°37'59"E	86.46'
55	S15°31'30"E	103.79'
56	S18°54'58"E	92.80'
57	S13°22'27"E	79.12'
58	S15°35'34"E	44.64'
59	S05°54'22"E	29.15'
60	S09°54'49"E	58.31'
61	S04°59'21"E	13.05'
62	S02°13'39"E	73.30'
63	S01°00'22"W	26.76'
64	S00°13'23"W	35.68'
65	S11°47'34"W	119.30'
66	S10°20'32"W	49.54'
67	S14°51'36"W	78.50'
68	S32°01'00"W	28.45'
69	S30°03'40"W	31.98'
70	S30°03'40"W	58.01'
71	S21°51'13"W	25.72'
72	S08°22'51"W	6.41'
73	S02°06'43"E	33.33'
74	S12°20'37"E	33.23'
75	S36°43'31"W	14.13'
76	S43°09'09"W	16.98'
77	S41°07'20"W	27.58'
78	S44°09'09"W	24.01'
79	S38°12'41"W	21.38'
80	S41°14'14"W	21.38'
81	S27°40'18"W	78.88'
82	N50°15'46"W	86.58'
83	N32°07'28"E	60.64'
84	S86°25'25"E	40.89'
85	N40°09'22"E	83.74'

CALL TABLE
DYER ROAD CCR REMOVAL CERTIFICATION BOUNDARY

COURSE	BEARING	DISTANCE
86	N81°02'00"E	3.68'
87	N50°37'20"W	4.29'
88	S36°11'36"W	85.03'
89	N57°55'08"W	58.89'



LOCATION MAP – NOT TO SCALE

PLAT ABBREVIATIONS

IPF – Iron Pin Found
IPS – Iron Pin Set
FPS – Fence Post Set
OTP – Open Top Pipe
CTP – Crimp Top Pipe
Conc. – Concrete
Alumn. – Aluminum
P/L – Property Line
R/W – Right of Way
C/L – Centerline
F/L – Fenceline
T/L – Transmission Line
N/F – Now or Formerly
DB – Deed 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
GH – Geotechnical Bore Hole
UGP – Underground Power
OHU – Overhead Utilities
GPC – Georgia Power Company

Land Lot
Land Lot Line
Proposed CCR Permit Boundary

NORTH AMERICAN DATUM OF 1983 (NAD83(2011)) FEET

MONUMENTATION LEGEND

Iron Pin Set
Iron Pin Found
Monument Set
Monument Found
Computed Point
Control or Traverse Point
Geodetic Control Point
Benchmark or Temporary Benchmark (TBM)

UTILITY LEGEND

Electric Manhole
Electric Meter
Gas Manhole
Gas Valve
Gas Meter
Sanitary Sewer Manhole
Sanitary Sewer Cleanout
Storm Sewer Manhole
Telephone Manhole
Water Manhole
Water Valve
Water Meter
Fire Hydrant
Well
Power Pole
Transmission Tower
Guy Wire

CLOSURE STATEMENT

THE DATA SHOWN ON THIS PLAT HAS A CLOSURE PRECISION OF:
ONE FOOT IN 487,557 FEET (CCR PERMIT BOUNDARY R6 TOTAL)
ONE FOOT IN 282,363 FEET (DYER ROAD CCR REMOVAL CERTIFICATION BOUNDARY AREA)

GENERAL NOTES

BY GRAPHIC PLOTTING ONLY, PORTIONS OF THIS SITE ARE LOCATED WITHIN SPECIAL FLOOD HAZARD AREA "A", AS PER THE FLOOD INSURANCE RATE MAP (F.I.R.M.), OF COWETA COUNTY UNINCORPORATED AREAS, GEORGIA, MAP NUMBER 13077C0110D, WITH AN EFFECTIVE DATE OF 2/6/2013.

ZONE "A" - WITHOUT BASE FLOOD ELEVATION (BFE)
ZONE "X" - AREA OF MINIMAL FLOOD HAZARD

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH. THERE MAY BE EASEMENTS OR ENCUMBRANCES NOT SHOWN.

THIS PLAT IS SUBJECT TO ALL LEGAL EASEMENTS AND RIGHTS OF WAY, PUBLIC OR PRIVATE.

NO FIELD WORK WAS PERFORMED FOR THIS SURVEY.

THE SURVEY AND PLAT SHOWN HEREON IS NOT INTENDED FOR USE OR RELIANCE BY ANY PARTIES OR ENTITIES NOT SPECIFICALLY LISTED IN THE TITLE. UNAUTHORIZED THIRD PARTIES SHALL INDEMNIFY AND HOLD LOWE ENGINEERS, LLC HARMLESS AGAINST ANY AND ALL LIABILITY FOR ANY LOSS ARISING OUT OF, OR RELATED TO, RELIANCE BY ANY THIRD PARTY ON ANY WORK PERFORMED THEREUNDER, OR THE CONTENTS OF THE SURVEY.

THIS SURVEY MAP IS NOT VALID WITHOUT THE SIGNATURE AND SEAL OF A GEORGIA LICENSED SURVEYOR AND SHOULD NOT BE USED TO TRANSFER TITLE OR OWNERSHIP WITHOUT SAID SIGNATURE AND SEAL.

PLANT YATES R6 LANDFILL

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOTS 43, 44, 50 AND 51 OF THE 4TH DISTRICT, COWETA COUNTY, GEORGIA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE LAND LOT CORNER COMMON TO LAND LOTS 19, 20, 45 AND 46, HAVING GEORGIA STATE PLANE, WEST ZONE, NAD83 COORDINATES OF: N 1262995.61 AND E 2076620.13; THENCE LEAVE SAID COMMON LAND LOT CORNER AND RUN S34°28'04"W A DISTANCE OF 5,173.91 FEET TO A POINT, SAID POINT BEING THE TRUE POINT OF BEGINNING.

FROM THE TRUE POINT OF BEGINNING AS THUS ESTABLISHED, THENCE RUN S56°18'36"E A DISTANCE OF 14.42 FEET TO A POINT; THENCE RUN S25°12'04"W A DISTANCE OF 112.73 FEET TO A POINT; THENCE RUN S49°23'55"W A DISTANCE OF 18.44 FEET TO A POINT; THENCE RUN S62°35'41"E A DISTANCE OF 23.54 FEET TO A POINT; THENCE RUN S64°12'11"E A DISTANCE OF 71.55 FEET TO A POINT; THENCE RUN S38°51'37"W A DISTANCE OF 14.03 FEET TO A POINT; THENCE RUN S27°39'22"W A DISTANCE OF 40.40 FEET TO A POINT; THENCE RUN N59°55'22"W A DISTANCE OF 11.29 FEET TO A POINT; THENCE RUN S39°54'23"W A DISTANCE OF 39.60 FEET TO A POINT; THENCE RUN N81°02'05"E A DISTANCE OF 21.67 FEET TO A POINT; THENCE RUN N83°52'13"E A DISTANCE OF 14.14 FEET TO A POINT; THENCE RUN N78°41'24"E A DISTANCE OF 15.30 FEET TO A POINT; THENCE RUN S66°48'05"E A DISTANCE OF 7.62 FEET TO A POINT; THENCE RUN S67°51'09"E A DISTANCE OF 48.62 FEET TO A POINT; THENCE RUN S49°59'23"E A DISTANCE OF 43.04 FEET TO A POINT; THENCE RUN S51°00'32"E A DISTANCE OF 27.02 FEET TO A POINT; THENCE RUN S54°34'00"E A DISTANCE OF 63.82 FEET TO A POINT; THENCE RUN S56°18'36"E A DISTANCE OF 32.45 FEET TO A POINT; THENCE RUN S57°15'53"E A DISTANCE OF 33.29 FEET TO A POINT; THENCE RUN S52°18'21"E A DISTANCE OF 27.80 FEET TO A POINT; THENCE RUN S53°28'16"E A DISTANCE OF 33.60 FEET TO A POINT; THENCE RUN S53°31'51"E A DISTANCE OF 28.60 FEET TO A POINT; THENCE RUN S52°25'53"E A DISTANCE OF 16.40 FEET TO A POINT; THENCE RUN S52°35'41"E A DISTANCE OF 21.40 FEET TO A POINT; THENCE RUN S54°00'51"E A DISTANCE OF 38.64 FEET TO A POINT; THENCE RUN S53°43'37"E A DISTANCE OF 13.32 FEET TO A POINT; THENCE RUN S53°42'48"E A DISTANCE OF 26.05 FEET TO A POINT; THENCE RUN S45°00'00"E A DISTANCE OF 9.90 FEET TO A POINT; THENCE RUN S43°09'09"E A DISTANCE OF 21.93 FEET TO A POINT; THENCE RUN S43°21'48"E A DISTANCE OF 24.76 FEET TO A POINT; THENCE RUN S42°23'51"E A DISTANCE OF 31.14 FEET TO A POINT; THENCE RUN S45°00'00"E A DISTANCE OF 26.87 FEET TO A POINT; THENCE RUN S43°09'09"E A DISTANCE OF 21.93 FEET TO A POINT; THENCE RUN S47°17'26"E A DISTANCE OF 17.69 FEET TO A POINT; THENCE RUN S40°17'42"E A DISTANCE OF 29.05 FEET TO A POINT; THENCE RUN S70°59'47"E A DISTANCE OF 24.08 FEET TO A POINT; THENCE RUN S71°47'00"E A DISTANCE OF 35.60 FEET TO A POINT; THENCE RUN N85°09'29"E A DISTANCE OF 24.72 FEET TO A POINT; THENCE RUN N79°01'10"E A DISTANCE OF 47.47 FEET TO A POINT; THENCE RUN N77°55'52"E A DISTANCE OF 54.64 FEET TO A POINT; THENCE RUN N75°28'50"E A DISTANCE OF 44.87 FEET TO A POINT; THENCE RUN S87°49'45"E A DISTANCE OF 56.60 FEET TO A POINT; THENCE RUN S63°26'14"E A DISTANCE OF 46.26 FEET TO A POINT; THENCE RUN S60°17'39"E A DISTANCE OF 37.84 FEET TO A POINT; THENCE RUN S38°14'34"E A DISTANCE OF 41.61 FEET TO A POINT; THENCE RUN S39°47'13"E A DISTANCE OF 63.21 FEET TO A POINT; THENCE RUN S35°50'20"E A DISTANCE OF 101.46 FEET TO A POINT; THENCE RUN S28°30'10"E A DISTANCE OF 20.86 FEET TO A POINT; THENCE RUN S34°02'20"E A DISTANCE OF 100.51 FEET TO A POINT; THENCE RUN S38°01'30"E A DISTANCE OF 20.44 FEET TO A POINT; THENCE RUN S30°42'40"E A DISTANCE OF 41.78 FEET TO A POINT; THENCE RUN S38°00'13"E A DISTANCE OF 81.71 FEET TO A POINT; THENCE RUN S22°31'29"E A DISTANCE OF 25.03 FEET TO A POINT; THENCE RUN S27°37'59"E A DISTANCE OF 86.46 FEET TO A POINT; THENCE RUN S15°31'30"E A DISTANCE OF 103.79 FEET TO A POINT; THENCE RUN S16°54'58"E A DISTANCE OF 92.80 FEET TO A POINT; THENCE RUN S13°22'27"E A DISTANCE OF 70.12 FEET TO A POINT; THENCE RUN S15°35'34"E A DISTANCE OF 44.64 FEET TO A POINT; THENCE RUN S05°54'22"E A DISTANCE OF 29.15 FEET TO A POINT; THENCE RUN S09°54'49"E A DISTANCE OF 58.31 FEET TO A POINT; THENCE RUN S04°59'21"E A DISTANCE OF 13.05 FEET TO A POINT; THENCE RUN S02°13'39"W A DISTANCE OF 73.30 FEET TO A POINT; THENCE RUN S01°00'22"W A DISTANCE OF 26.76 FEET TO A POINT; THENCE RUN S00°13'23"W A DISTANCE OF 35.68 FEET TO A POINT; THENCE RUN S11°47'34"W A DISTANCE OF 119.30 FEET TO A POINT; THENCE RUN S10°20'32"W A DISTANCE OF 49.54 FEET TO A POINT; THENCE RUN S14°51'36"W A DISTANCE OF 78.50 FEET TO A POINT; THENCE RUN S32°01'00"W A DISTANCE OF 28.45 FEET TO A POINT; THENCE RUN S30°18'24"W A DISTANCE OF 31.98 FEET TO A POINT; THENCE RUN S30°03'40"W A DISTANCE OF 56.01 FEET TO A POINT; THENCE RUN S21°51'12"W A DISTANCE OF 25.77 FEET TO A POINT; THENCE RUN S08°12'21"W A DISTANCE OF 6.41 FEET TO A POINT; THENCE RUN S02°05'45"E A DISTANCE OF 53.72 FEET TO A POINT; THENCE RUN S32°20'57"E A DISTANCE OF 33.23 FEET TO A POINT; THENCE RUN S36°04'21"W A DISTANCE OF 14.73 FEET TO A POINT; THENCE RUN S43°23'57"W A DISTANCE OF 39.98 FEET TO A POINT; THENCE RUN S41°57'55"W A DISTANCE OF 67.36 FEET TO A POINT; THENCE RUN S44°07'50"W A DISTANCE OF 29.07 FEET TO A POINT; THENCE RUN S39°10'22"W A DISTANCE OF 23.32 FEET TO A POINT; THENCE RUN S41°14'24"W A DISTANCE OF 21.36 FEET TO A POINT; THENCE RUN S27°40'16"W A DISTANCE OF 78.88 FEET TO A POINT; THENCE RUN S37°34'43"W A DISTANCE OF 697.18 FEET TO A POINT; THENCE RUN S70°56'24"W A DISTANCE OF 665.27 FEET TO A POINT; THENCE RUN N68°11'31"W A DISTANCE OF 554.02 FEET TO A POINT; THENCE RUN N00°22'56"E A DISTANCE OF 1168.97 FEET TO A POINT; THENCE RUN N15°57'08"W A DISTANCE OF 703.93 FEET TO A POINT; THENCE RUN N50°15'46"W A DISTANCE OF 86.58 FEET TO A POINT; THENCE RUN N32°07'28"E A DISTANCE OF 53.86 FEET TO A POINT; THENCE RUN N32°07'28"E A DISTANCE OF 896.77 FEET TO A POINT; THENCE RUN N32°07'28"E A DISTANCE OF 60.64 FEET TO A POINT; THENCE RUN S86°25'25"E A DISTANCE OF 40.89 FEET TO A POINT; THENCE RUN N40°09'22"E A DISTANCE OF 83.74 FEET TO A POINT, SAID POINT BEING THE TRUE POINT OF BEGINNING.

SAID TRACT OR PARCEL OF LAND CONTAINING 89.148 ACRES (3,883,279 SQUARE FEET).

REFERENCES:
1. EXISTING PERMIT BOUNDARY SITE PLAN, PLANT YATES ASH POND CLOSURE, PREPARED BY WSP, DATED 2024-03-21.
2. PLANT YATES FORMER ASH POND 2 PERMITTED SITE BOUNDARY. GPC MF#469-8(2)

SURVEYOR: WILLIAM J. DANIEL II
P.L.S. #2057
LOWE ENGINEERS, LLC
990 HAMMOND DRIVE, SUITE 900
ATLANTA, GEORGIA 30328
Tel: 770-857-8400
Fax: 770-857-8401
www.loweengineers.com
Land Surveyor Firm License No. LSF000806

I hereby certify that this survey has been prepared in conformity with The Technical standards for Property Surveys in Georgia as set forth in Chapter 180-7 of the Rules of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in the Georgia Plat Act O.C.G.A. 15-6-67.

And further certify that according to Georgia Code Section 15-6-67(c), this plat is not required to be reviewed by any local planning authorities prior to recording. Per Section 3, "No approval shall be required if no new streets or utilities are involved, or no new utility improvements are required or no new sanitary sewer or approval of a septic tank is required." No such improvements are required hereon.

Date: September 6, 2024

REVISIONS	
07.22.24	AS DRAWN
08.29.24	AS DRAWN
09.06.24	AS DRAWN

APPROVALS

SHEET 3 OF 6

PERMIT BOUNDARY & LEGAL DESCRIPTION

CLOSURE DRAWINGS

FOR
GEORGIA POWER
PLANT YATES
INACTIVE CCR LANDFILL - R6 CCR LANDFILL
COWETA COUNTY, GEORGIA

100 0 100 200 300
GRAPHIC SCALE – 1" = 100 FEET

T:\Working\Aek\Yates\202207060 Plant Yates-Retention Pond (R6) Site Permit Boundary\TASK 3406482 Permitted Site Boundary Update – (2024)

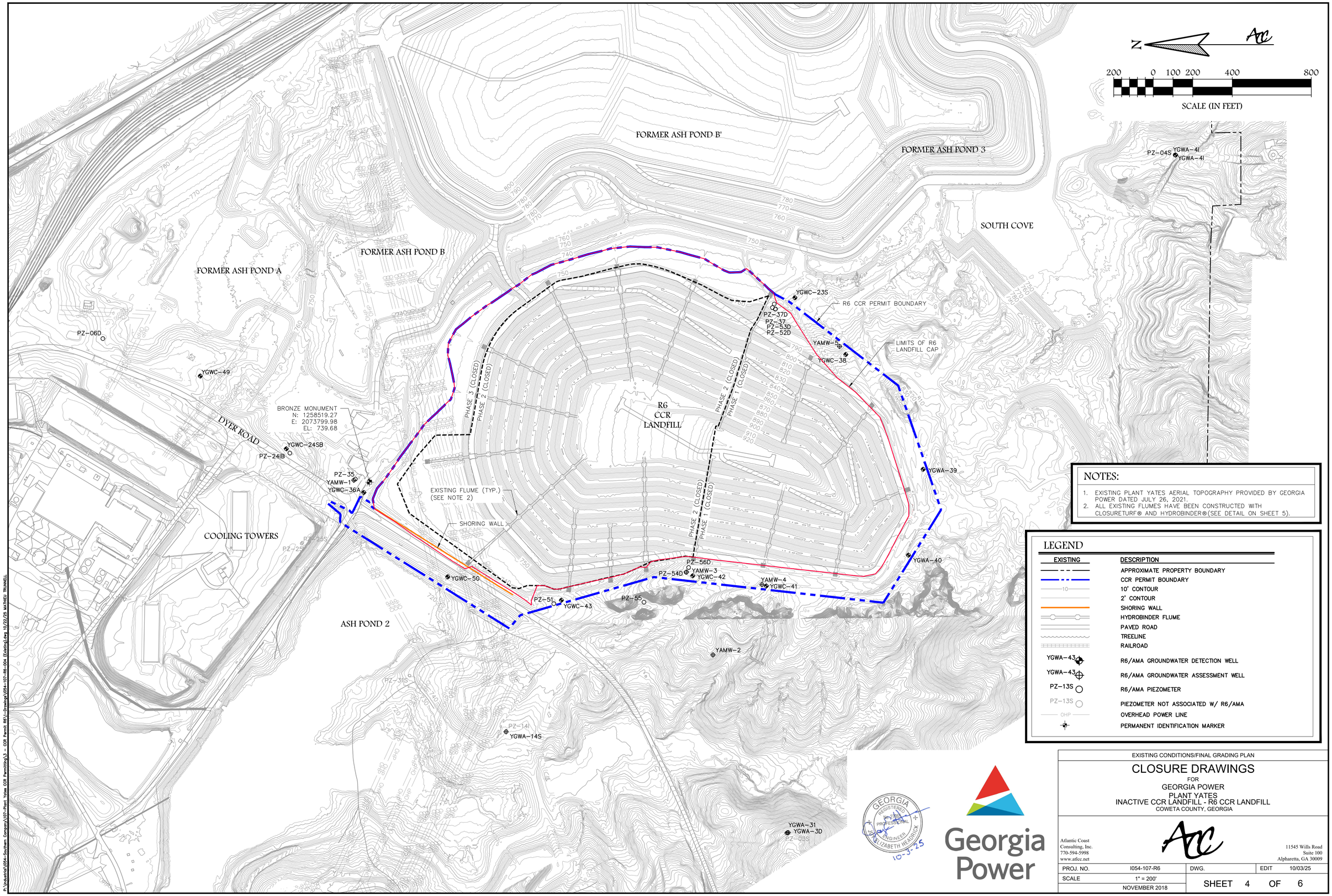
GEORGIA POWER CO., ATLANTA, GA.
Land Department

PLANT YATES R6 LANDFILL

LAND LOTS 43, 44, 50 & 51 4TH DISTRICT, COWETA COUNTY, GEORGIA

DR. CAM	TRK.	CHECKED COL.
SCALE 1" = 100'		DATE 06.28.2024

DRAWING NUMBER
P508-31



NOTES:

1. EXISTING PLANT YATES AERIAL TOPOGRAPHY PROVIDED BY GEORGIA POWER DATED JULY 26, 2021.
2. ALL EXISTING FLUMES HAVE BEEN CONSTRUCTED WITH CLOSURETURF® AND HYDROBINDER®(SEE DETAIL ON SHEET 5).

LEGEND

EXISTING	DESCRIPTION
	APPROXIMATE PROPERTY BOUNDARY
	CCR PERMIT BOUNDARY
10	10' CONTOUR
	2' CONTOUR
	SHORING WALL
	HYDROBINDER FLUME
	PAVED ROAD
	TREELINE
	RAILROAD
YGWA-43	R6/AMA GROUNDWATER DETECTION WELL
YGWA-43	R6/AMA GROUNDWATER ASSESSMENT WELL
PZ-13S	R6/AMA PIEZOMETER
PZ-13S	PIEZOMETER NOT ASSOCIATED W/ R6/AMA
OHP	OVERHEAD POWER LINE
	PERMANENT IDENTIFICATION MARKER

GEORGIA REGISTERED PROFESSIONAL ENGINEER ELIZABETH HEADRICK 10-3-25

Georgia Power

EXISTING CONDITIONS/FINAL GRADING PLAN

CLOSURE DRAWINGS

FOR

GEORGIA POWER

PLANT YATES

INACTIVE CCR LANDFILL - R6 CCR LANDFILL

COWETA COUNTY, GEORGIA

Atlantic Coast Consulting, Inc.
770-594-5998
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11545 Wills Road
Suite 100
Alpharetta, GA 30009

PROJ. NO.	I054-107-R6	DWG.	EDIT 10/03/25
SCALE	1" = 200'	SHEET 4 OF 6	
	NOVEMBER 2018		

P:\Industrial\I054-Southern Company\107-Plant Yates CCR Permitting\3 - CCR Permit R6\1-Drawings\I054-107-R6-004 (Existing).dwg 10/22/25 MATHIEU RUNNELL

MONTH	TEMPORARY SEED	RATE/ACRE	RATES/1,000 SQFT. FERTILIZER	RATES/1,000 SQFT. LIME STONE
JANUARY	RYEGRASS	40–50 lb.	12 lb(10–10–10)	45 lb
FEBRUARY	RYEGRASS	40–50 lb.	12 lb(10–10–10)	45 lb
MARCH	RYE ANNUAL LESPEDEZA WEEPING LOVEGRASS	2–3 bu. 20–25 lb. 4–6 lb.	12 lb(10–10–10) 35 lb(6–12–12) 12 lb(10–10–10)	45 lb 45 lb 45 lb
APRIL	RYE BROWN TOP MILLET ANNUAL LESPEDEZA SUDAN GRASS	2–3 bu. 30–40 lb. 20–25 lb. 35 lb.	12 lb(10–10–10) 12 lb(10–10–10) 35 lb(6–12–12) 35 lb(6–12–12)	45 lb 45 lb 45 lb
MAY	WEEPING LOVEGRASS SUDAN GRASS BROWN TOP MILLET	4–6 lb. 35 lb. 30–40 lb.	12 lb(10–10–10) 35 lb(6–12–12) 12 lb(10–10–10)	45 lb 45 lb 45 lb
JUNE	WEEPING LOVEGRASS SUDAN GRASS BROWN TOP MILLET	4–6 lb. 35 lb. 30–40 lb.	12 lb(10–10–10) 35 lb(6–12–12) 12 lb(10–10–10)	45 lb 45 lb
JULY	WEEPING LOVEGRASS SUDAN GRASS BROWN TOP MILLET	4–6 lb. 35 lb. 30–40 lb.	12 lb(10–10–10) 35 lb(6–12–12) 12 lb(10–10–10)	45 lb 45 lb
AUGUST	RYEGRASS WEEPING LOVEGRASS	40–50 lb. 35 lb.	12 lb(10–10–10) 12 lb(10–10–10)	45 lb
SEPTEMBER	RYEGRASS TALL FESCUE	40–50 lb. 30–50 lb.	12 lb(10–10–10) 35 lb(6–12–12)	45 lb 45 lb
OCTOBER	WHEAT	2–3 bu.	12 lb(10–10–10)	45 lb
NOVEMBER	WHEAT	2–3 bu.	12 lb(10–10–10)	45 lb
DECEMBER	RYE RYEGRASS WHEAT	2–3 bu. 40–50 lb. 2–3 bu.	12 lb(10–10–10) 12 lb(10–10–10) 12 lb(10–10–10)	45 lb 45 lb 45 lb

TEMPORARY GRASSING

Ds2

PERMANENT SEED	RATE/ACRE	RATES/1,000 SQUARE FEET FERTILIZER	RATES/1,000 SQUARE FEET LIME STONE	RATES/1,000 SQUARE FEET MAINTENANCE
UNHULLED BERMUDA SERICEA LESPEDEZA	8–10 lb. 30–40 lb.	12 lb(10–10–10) 35 lb(6–12–12)	45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10)
UNHULLED BERMUDA SERICEA LESPEDEZA FESCUE	8–10 lb. 30–40 lb. 30–50 lb.	12 lb(10–10–10) 35 lb(6–12–12) 35 lb(6–12–12)	45 lb 45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10) 10 lb(10–10–10)
UNHULLED BERMUDA SERICEA LESPEDEZA FESCUE	8–10 lb. 30–40 lb. 30–50 lb.	12 lb(10–10–10) 35 lb(6–12–12) 35 lb(6–12–12)	45 lb 45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10) 10 lb(10–10–10)
WEEPING LOVEGRASS HULLED BERMUDA BAHIA	4–6 lb. 5–6 lb. 40–60 lb.	12 lb(10–10–10) 12 lb(10–10–10) 35 lb(6–12–12)	45 lb 45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10) 10 lb(10–10–10)
WEEPING LOVEGRASS HULLED BERMUDA BAHIA	4–6 lb. 5–6 lb. 40–60 lb.	12 lb(10–10–10) 12 lb(10–10–10) 35 lb(6–12–12)	45 lb 45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10) 10 lb(10–10–10)
WEEPING LOVEGRASS HULLED BERMUDA BAHIA	4–6 lb. 5–6 lb. 40–60 lb.	12 lb(10–10–10) 12 lb(10–10–10) 35 lb(6–12–12)	45 lb 45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10) 10 lb(10–10–10)
WEEPING LOVEGRASS SUDAN GRASS BROWN TOP MILLET	4–6 lb. 35 lb. 30–40 lb.	12 lb(10–10–10) 35 lb(6–12–12) 12 lb(10–10–10)	45 lb 45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10) 10 lb(10–10–10)
HULLED BERMUDA BAHIA	5–6 lb. 40–60 lb.	12 lb(10–10–10) 35 lb(6–12–12)	45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10)
TALL FESCUE	30–50 lb.	35 lb(6–12–12)	45 lb	10 lb(10–10–10)
UNHULLED BERMUDA SERICEA LESPEDEZA FESCUE	8–10 lb. 30–40 lb. 30–50 lb.	12 lb(10–10–10) 35 lb(10–10–10) 35 lb(6–12–12)	45 lb 45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10) 10 lb(10–10–10)
UNHULLED BERMUDA FESCUE SERICEA LESPEDEZA	8–10 lb. 30–50 lb. 30–40 lb.	12 lb(10–10–10) 35 lb(10–10–10) 35 lb(6–12–12)	45 lb 45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10) 10 lb(10–10–10)
UNHULLED BERMUDA SERICEA LESPEDEZA FESCUE	8–10 lb. 30–40 lb. 30–50 lb.	12 lb(10–10–10) 35 lb(10–10–10) 35 lb(6–12–12)	45 lb 45 lb 45 lb	10 lb(10–10–10) 10 lb(10–10–10) 10 lb(10–10–10)

PERMANENT GRASSING

Ds3

SITE PREPARATION:
1. GRADE TO PERMIT THE USE OF EQUIPMENT FOR APPLYING AND ANCHORING MULCH.
2. INSTALL NEEDED EROSION CONTROL MEASURES AS REQUIRED SUCH AS DIKES, DIVERSIONS, BERMS, TERRACES AND SEDIMENT BARRIERS.
3. LOOSEN COMPACT SOIL TO A MINIMUM DEPTH OF 3 INCHES.

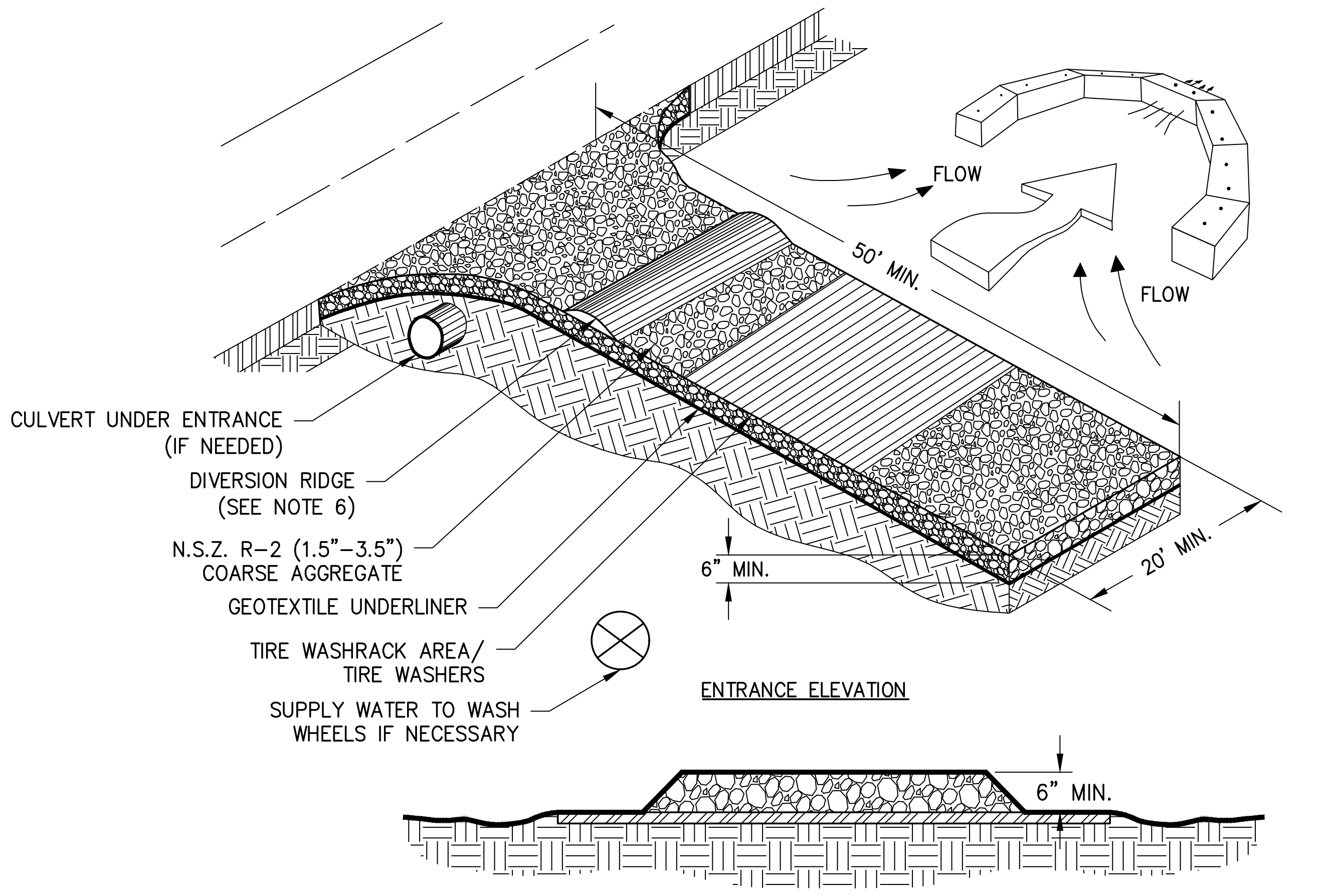
MATERIALS:
1. DRY STRAW/HAY – 2 TO 4 INCHES DEEP, PROVIDING COMPLETE SOIL COVERAGE
2. WOOD WASTE (CHIPS/SAWDUST/BARK) – 2 TO 3 INCHES DEEP
3. CUTBACK ASPHALT – 1200 GALLONS PER ACRE (1/4 GALLON PER SQUARE YARD)
4. POLYETHYLENE FILM – SECURED OVER BANKS OR STOCKPILED SOIL MATERIAL FOR TEMPORARY PROTECTION.

MULCHING

Ds1

CRITICAL WORK ZONE ~ EROSION CONTROL NOTES

SHADED AREAS SHOWN ON GRADING PHASE EROSION CONTROL PLANS REPRESENT CRITICAL WORK ZONES. AT THE END OF EACH WORK DAY, ALL SLOPES 2:1 OR STEEPER AND HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING, POLYMERS, AND EROSION CONTROL MATTING. ADDITIONALLY, ALL FILL SLOPES SHALL RECEIVE A DIVERSION DIKE AND TEMPORARY DOWN DRAINS ALONG THE TOP OF THE SLOPE PREVENTING DRAINAGE SPILLING OVER THE EDGE AND DOWN THE FACE OF THE SLOPE. THE TEMPORARY DOWN DRAINS SHALL BE CONSTRUCTED WITH PERFORATED STAND PIPES AT THE TOP OF THE SLOPE AND RECONSTRUCTED EACH DAY AS THE SLOPE INCREASES IN HEIGHT.

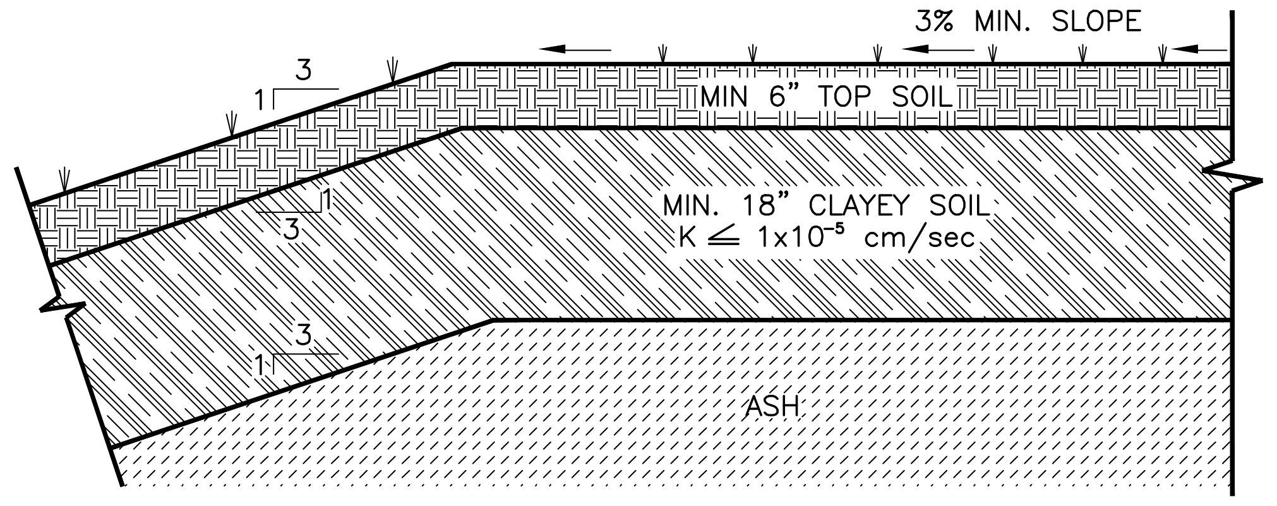


NOTES:
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R–2 (1.5"–3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%..
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. 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).
9. 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.
10. 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.

CONSTRUCTION EXIT

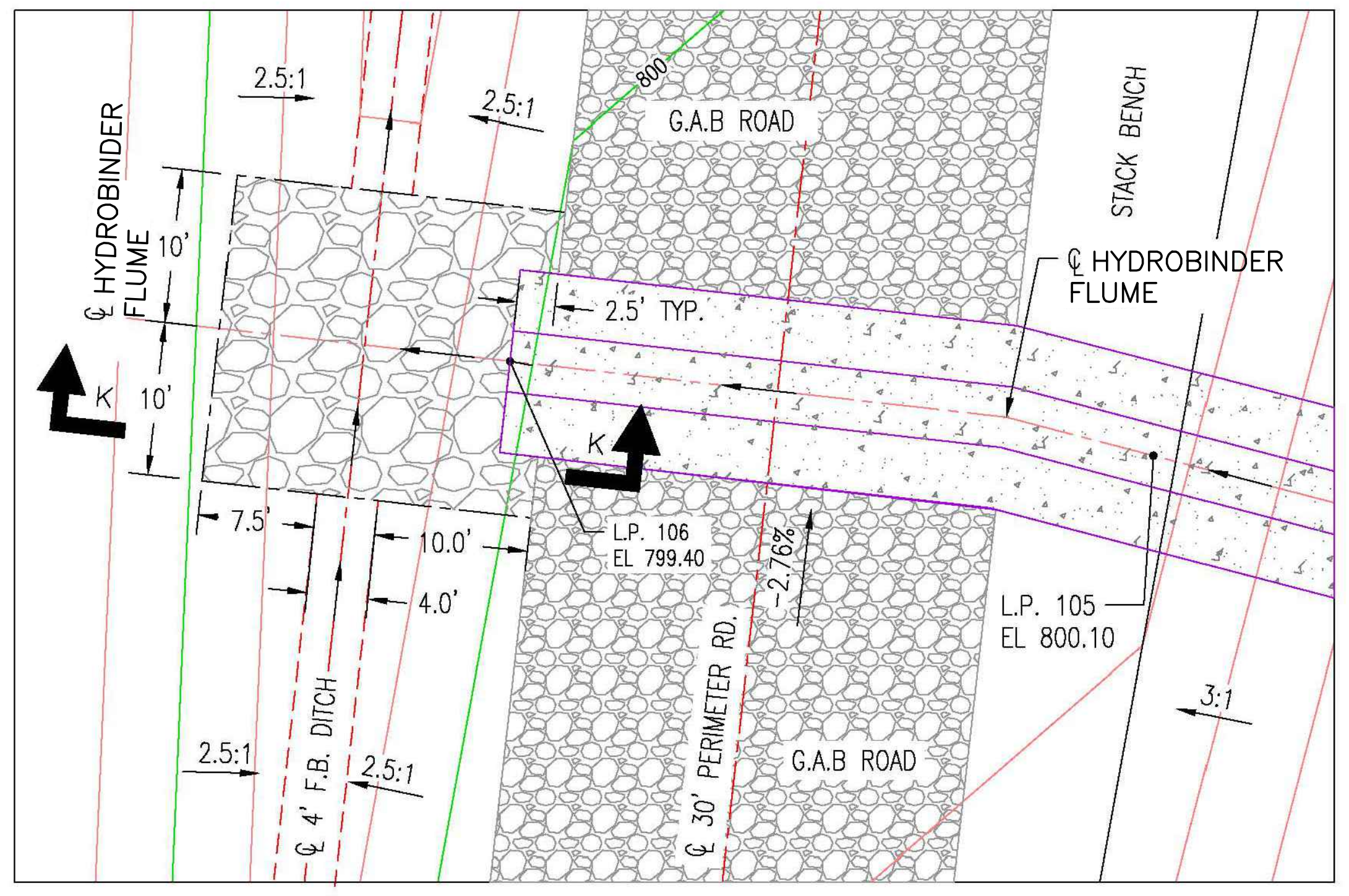
N.T.S.

Co



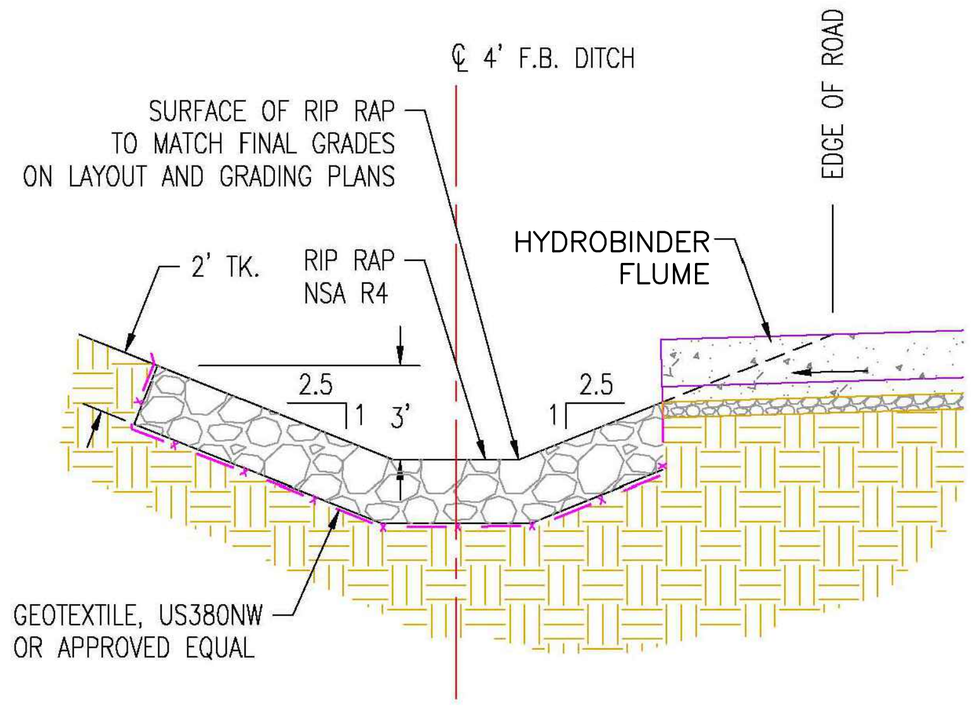
FINAL COVER DETAIL (TYP.)

N.T.S.



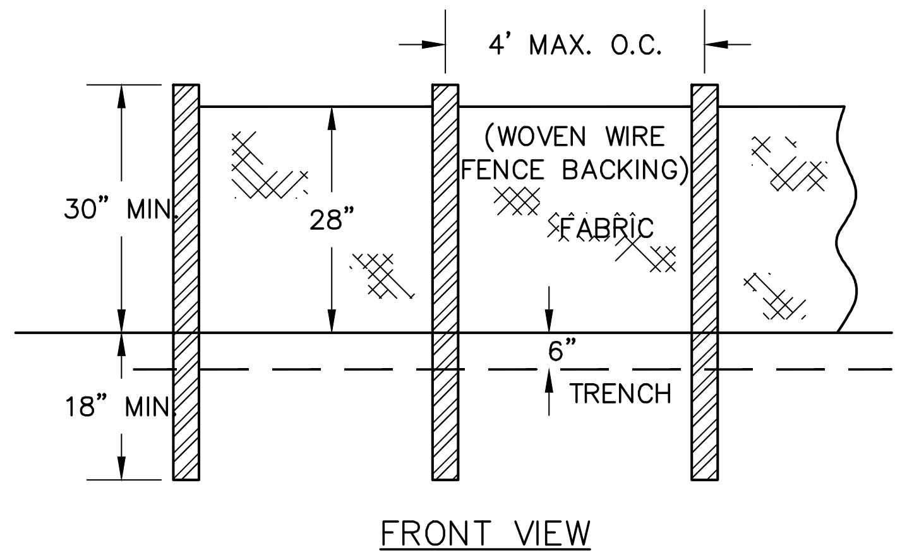
TYPICAL DETAIL PLAN VIEW OF RIP RAP LINED DITCH AT HYDROBINDER FLUME OUTFALL

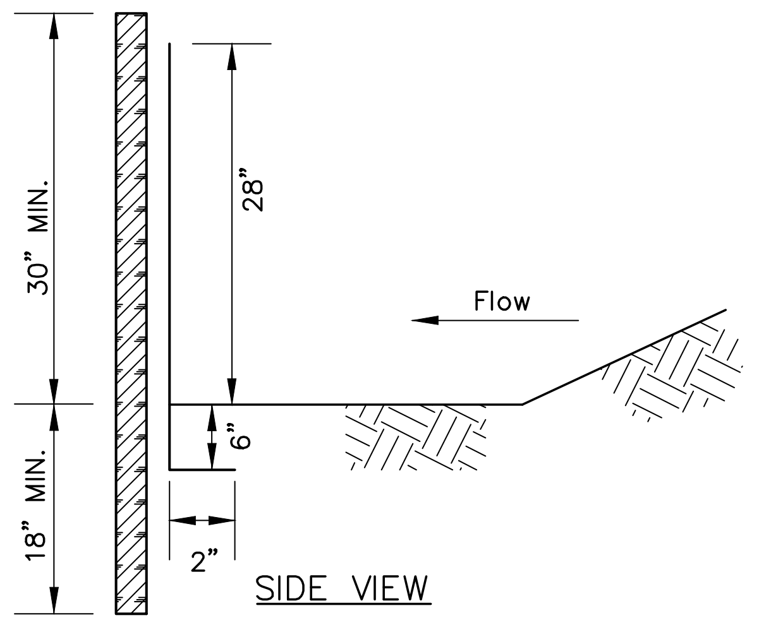
SCALE: 1" = 10'



SECTION K~K

SCALE: 1" = 5'





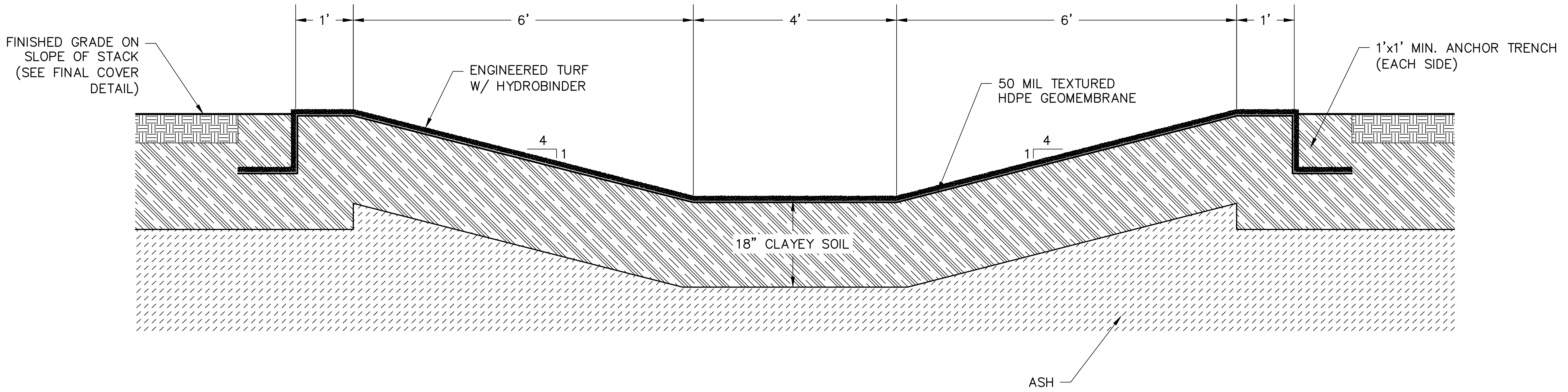
NOTE:
USE 36" D.O.T. APPROVED FABRIC.
USE STEEL POSTS.–ONLY (1.3 LB/FT. MIN.)

MAINTENANCE NOTES:
1. SEDIMENT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO ONE HALF THE ORIGINAL HEIGHT OF THE BARRIER
2. FILTER FABRIC SHALL BE REPLACED WHENEVER IT HAS DETERIORATED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED.
3. TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.
4. ALL SEDIMENT ACCUMULATED AT THE BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED.
5. JOINTS OF SILT FENCE SECTIONS SHALL A MINIMUM OF 18 INCHES OVERLAP
6. WHEN TWO ROWS OF SILT FENCE ARE REQUIRED, THEY SHALL BE INSTALLED A MINIMUM OF 36" APART.

TYPE "S" SILT FENCE DETAIL

N.T.S.

Sd1~S



ENGINEERED TURF WITH HYDROBINDER FLUME (TYP.)

N.T.S.

No. 27865
JOY ELIZABETH HEADRICK
10-3-25

Georgia Power

DETAILS

CLOSURE DRAWINGS
FOR
GEORGIA POWER
PLANT YATES
INACTIVE CCR LANDFILL - R6 CCR LANDFILL
COWETA COUNTY, GEORGIA

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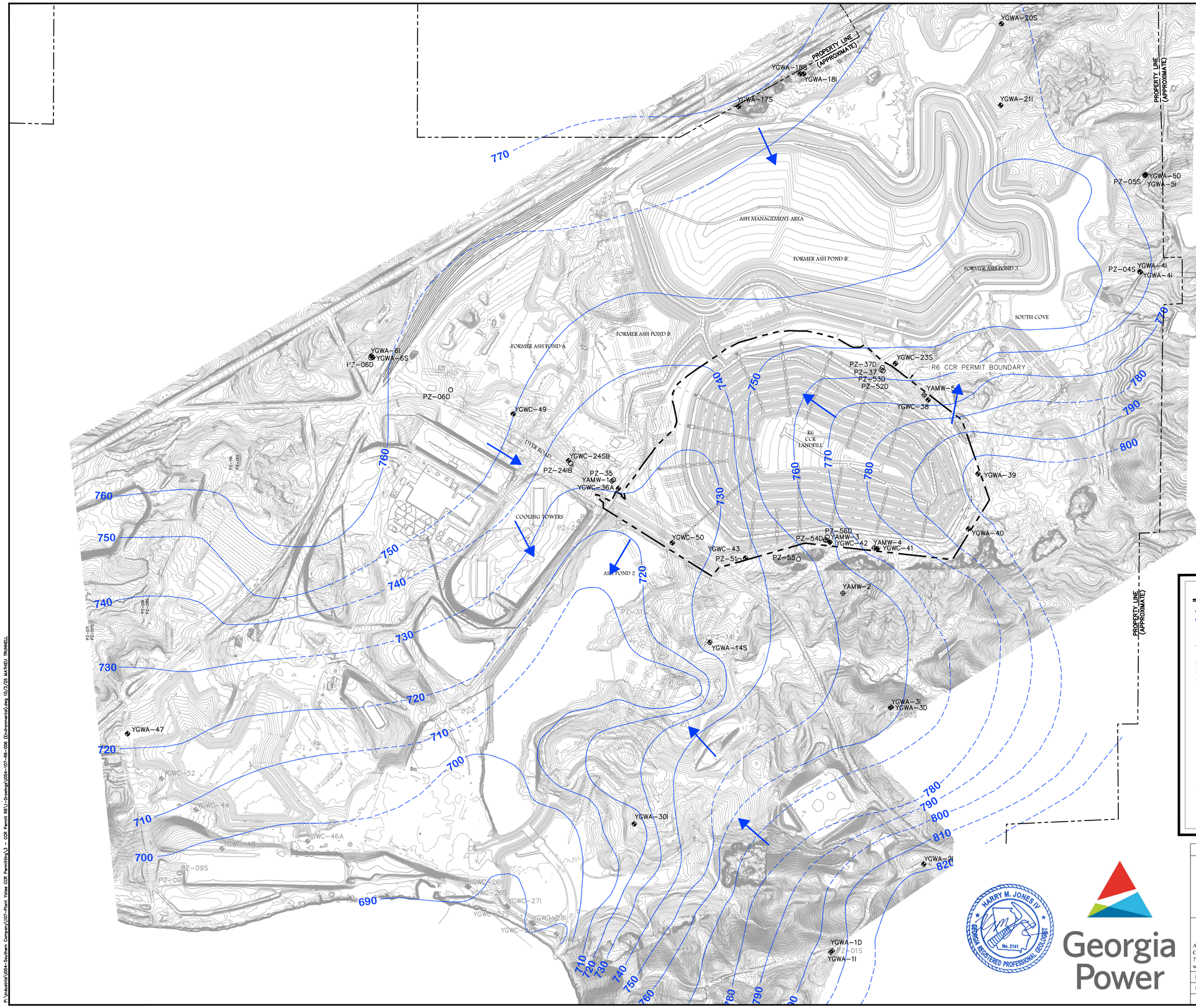

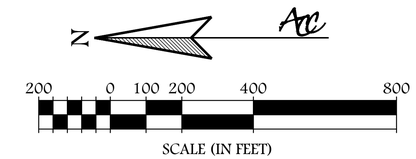

NOTES:

1. EXISTING PLANT YATES AERIAL TOPOGRAPHY PROVIDED BY GEORGIA POWER DATED JULY 26, 2021.
2. POTENTIOMETRIC SURFACE CONTOURS, GROUNDWATER ELEVATIONS, AND GROUNDWATER FLOW DIRECTIONS ARE DERIVED FROM FIGURE 5, SITEWIDE GROUNDWATER ELEVATION MAP, AUGUST 2024, FROM THE 2024 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT BY ARCADIS, DATED JANUARY 31, 2025.

LEGEND

EXISTING	DESCRIPTION
	CCR PERMIT BOUNDARY
10	10' CONTOUR
	2' CONTOUR
800	GROUNDWATER ELEVATION CONTOUR (DASHED LINE WHERE INFERRED)
	CONCRETE FLUME
	PAVED ROAD
	RAILROAD
YGWA-43	R6/AMA GROUNDWATER DETECTION WELL
YGWA-43	R6/AMA GROUNDWATER ASSESSMENT WELL
PZ-13S	R6/AMA PIEZOMETER
YGWA-43	GROUNDWATER DETECTION WELL NOT ASSOCIATED W/ R6/AMA
YGWA-43	GROUNDWATER ASSESSMENT WELL NOT ASSOCIATED W/ R6/AMA
PZ-13S	PIEZOMETER NOT ASSOCIATED W/ R6/AMA
OHP	OVERHEAD POWER LINE
	GROUNDWATER FLOW DIRECTION

HARRY M. JONES IV
No. 2141
GEORGIA REGISTERED PROFESSIONAL GEOLOGIST

Georgia Power

ENVIRONMENTAL MONITORING PLAN

CLOSURE DRAWINGS

FOR

GEORGIA POWER
PLANT YATES
INACTIVE CCR LANDFILL - R6 CCR LANDFILL
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