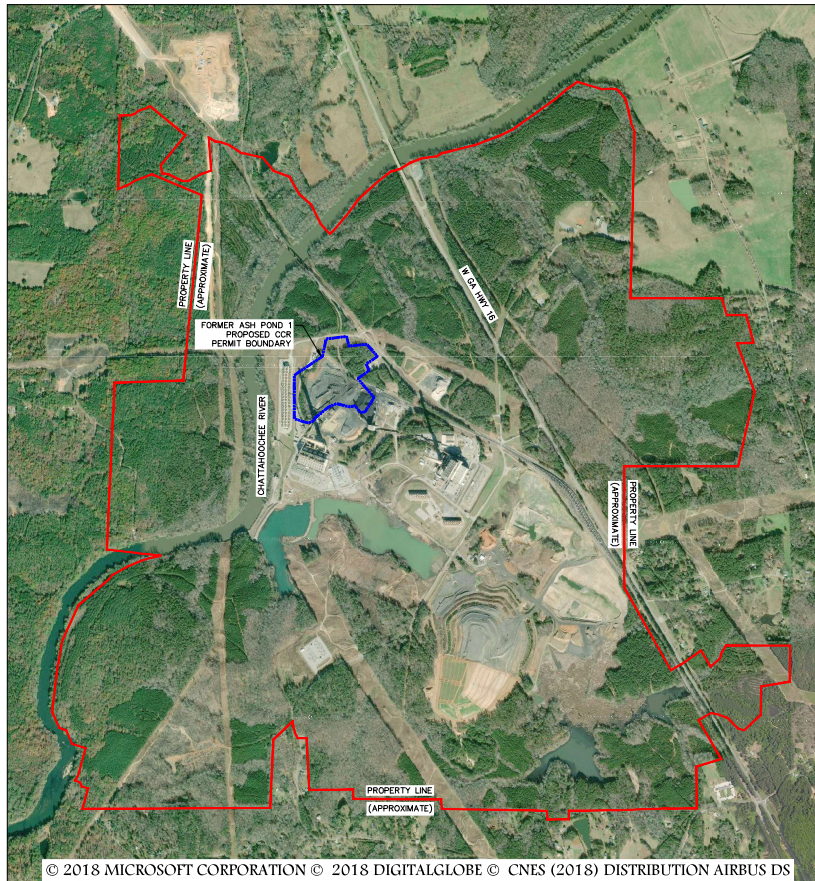




SOURCE: BING MAP 2018
SCALE: 1" = 1000'



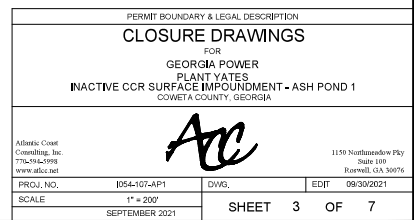
LEGEND		
EXISTING	NEW	DESCRIPTION
		APPROXIMATE PROPERTY BOUNDARY
		CCR PERMIT BOUNDARY
		10' CONTOUR
		2' CONTOUR
		POTENTIOMETRIC CONTOUR
		PAVED ROAD
		TREELINE
		RAILROAD
		GROUNDWATER MONITORING WELL
		PIEZOMETER
		OVERHEAD POWER LINE
		POWER POLE
		TRANSMISSION LINE TOWER
		PERMANENT IDENTIFICATION MARKER

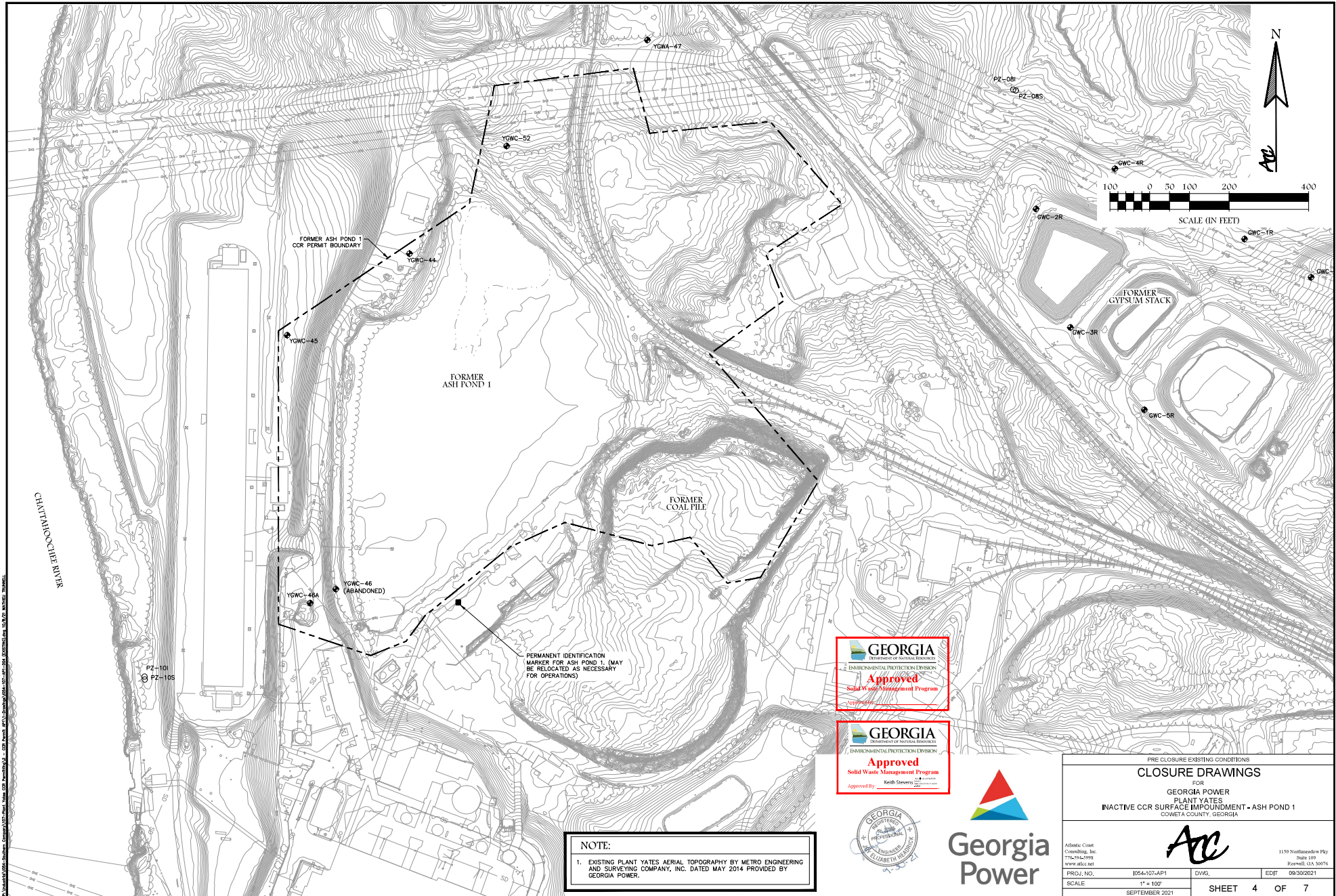
GENERAL NOTES:

1. EXISTING PLANT YATES AERIAL TOPOGRAPHY PROVIDED BY GEORGIA POWER DATED MAY 26, 2017.
2. PROPERTY BOUNDARY SHOWN PROVIDED BY SOUTHERN COMPANY SERVICES IN ELECTRONIC FORMAT AND IS APPROXIMATE.
3. ALL DESIGN BY OTHERS, THESE PLANS ARE A REPRESENTATION OF THE PHASES TO CLOSE ASH POND 2 THROUGH REMOVAL OF CCR.



PROPERTY / BOUNDARY & INDEX			
CLOSURE DRAWINGS			
FOR			
GEORGIA POWER			
PLANT YATES			
INACTIVE CCR SURFACE IMPOUNDMENT - ASH POND 1			
COWETA COUNTY, GEORGIA			
			
Atlantic Coast Consulting, Inc. 770-794-0598 www.acci.net		1150 Northmeadow Pkwy Suite 100 Roswell, GA 30076	
PROJECT NO.	1064-10T-AP1	DWG.	EDIT
SCALE	1" = 1,000'	SHEET 2 OF 7	
SEPTEMBER 2021			



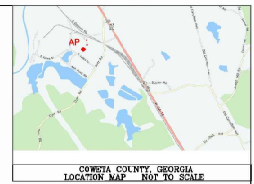
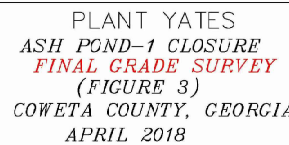


NOTE:

1. EXISTING PLANT YATES AERIAL TOPOGRAPHY BY METRO ENGINEERING AND SURVEYING COMPANY, INC. DATED MAY 2014 PROVIDED BY GEORGIA POWER.



PRE CLOSURE EXISTING CONDITIONS			
CLOSURE DRAWINGS			
FOR			
GEORGIA POWER			
PLANT YATES			
INACTIVE COR SURFACE IMPOUNDMENT - ASH POND 1			
COWETA COUNTY, GEORGIA			
			
Atkins Civil Consulting, Inc. 770-944-0998 www.atkins.net		1150 Northlawn Drive Suite 100 Roswell, GA 30076	
PROJECT NO.	1054-107-AP1	DWG.	EDIT
SCALE	1" = 100'	09/30/2021	
SEPTEMBER 2021		SHEET 4 OF 7	

[illegible]

NOTE:

D All Coordinates are Georgia State Plane - West Zone NAD 83.
all elevations shown are NAVD 88.
E Contours From Digital Terrain Model of Field survey data collected April 2, 2016.
F Equipment used is Topcon Hyper Lite Plus GPS
G This plot has been calculated for closure and was found
to be accurate within a foot in 100,000 feet.
H Field Survey by Roy & Gilliland, P.C.
122 North Calhoun Avenue
P.O. Box 1183
Sylacauga, Alabama 35159
Tel No. (256) 245-3243

ROY & GILLILAND, P.C.

122 NORTH CALHOUN AVENUE
P.O. BOX 1183
SYLACAUGA, ALABAMA 35159

DRAWN BY: RCG
CLOSURE SURVEY DATE: 04/28/2016

TEL NO. (256) 245-3243
FAX NO. (256) 245-3243
FIELD #S: 2337, 20160102

SCALE 1" = 100'
DATE: 04/28/2016

LEGEND:

-  CERTIFICATION POINT
-  12' CERTIFICATION POINT #
-  100.00' FINISH ELEVATION
-  FL = FLOW LINE
-  ASH FUND / ELEVATORY
-  UNDER DRAIN
-  STOP RAP
-  MINOR CUT/DITCH
-  MAJOR C/DITCH

I, RONALD L. GOSWAM, A REGISTERED SURVEYOR IN THE STATE OF GEORGIA, HEREBY CERTIFY THAT THE MAP OR PLAN OF THE ABOVE SURVEY WAS MADE UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH THE GEORGIA ACT 1291-4-3-78 AND G.A.C. 115-6-56 & 67, 11-86. THE ABOVE SURVEY WAS PERFORMED USING EXISTING SURVEYS.

April 4, 2018
Georgia Registered Land Surveyor No. 2696



NORTH ARROW



Georgia State Plane - NAD 83 West Zone

CLOSURE FINAL GRADE SURVEY

CLOSURE DRAWINGS

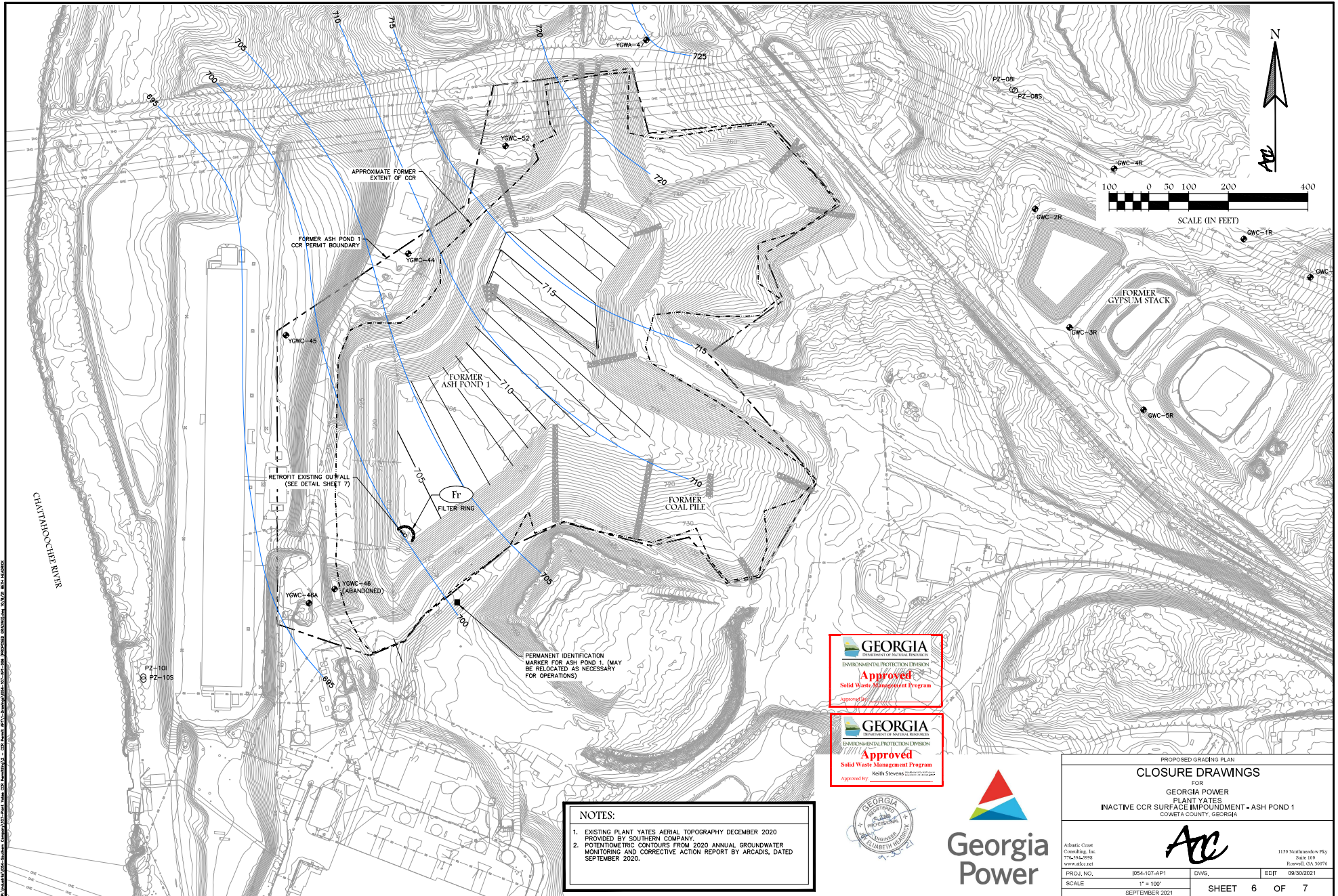
FOR

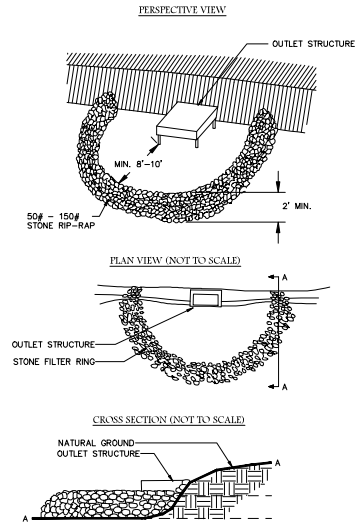
GEORGIA POWER

PLANT YATES

INACTIVE CCR SURFACE IMPOUNDMENT - ASH POND 1

COWETA COUNTY, GEORGIA

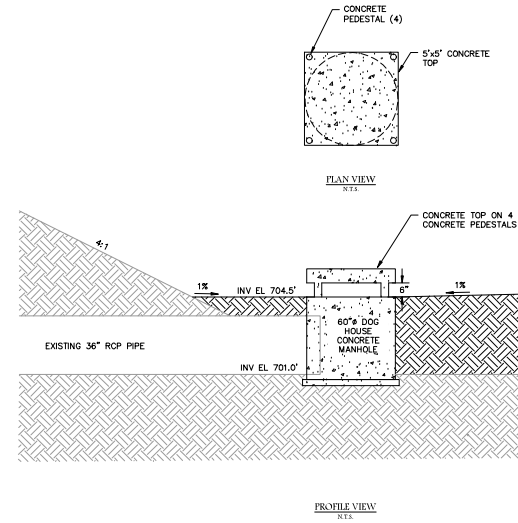




STONE FILTER RING

N.T.S.

Fr



OUTFALL STRUCTURE RETROFIT

N.T.S.



MISCELLANEOUS DETAILS			
CLOSURE DRAWINGS			
FOR			
GEORGIA POWER			
PLANT YATES			
INACTIVE CCR SURFACE IMPOUNDMENT - ASH POND 1			
COWETA COUNTY, GEORGIA			
		1150 Northwooden Pkwy Suite 100 Roswell, GA 30076	
PROJECT NO.	1054-107-AP1	DWG.	EDIT
SCALE	SEPTEMBER 2021	SHEET	7 OF 7



Jeffrey W. Cown, Director

Land Protection Branch
4244 International Parkway
Suite 104
Atlanta, Georgia 30354
404-362-2537

January 11, 2024

Ms. Lauren Petty
Environmental Affairs
Georgia Power
241 Ralph McGill Boulevard
Atlanta, GA 30308

SUBJECT: Coweta County – Georgia Power Plant Yates AP-1
Minor Modification for Geotechnical Investigation - Approval
GEOS Submittal ID 811912

Dear Ms. Petty:

The Georgia Environmental Protection Division (EPD) received Georgia Power's *Plant Yates AP-1 Minor Modification Request – Geotechnical Investigation*, on January 6, 2024. Based on our review of the submitted documents, the Minor Modification is approved.

If you have any questions or need additional information, please contact me by email or phone at tammy.buchli@dnr.ga.gov or (470) 604-7150.

Sincerely,

Tammy Buchli

Digitally signed by Tammy
Buchli
Date: 2024.01.11 15:28:49
-05'00'

Tammy Buchli
Environmental Engineer
Solid Waste Permitting Unit
Solid Waste Management Program

**Nabil
Murshed**

Digitally signed
by Nabil Murshed
Date: 2024.01.11
15:22:05 -05'00'

Nabil Murshed
Geologist
Environmental Monitoring Unit
Solid Waste Management Program

cc: Tyler Boyles, Tim Earl, David Gibbons, Bret McClellan: GP
William Cook, Keith Stevens, and Beverly Tipton: EPD
GEOS 811912



Jeffrey W. Cown, Director

Land Protection Branch
4244 International Parkway
Suite 104
Atlanta, Georgia 30354
404-362-2537

February 25, 2025

Ms. Lauren Petty
Environmental Affairs
Georgia Power
241 Ralph McGill Boulevard
Atlanta, GA 30308

SUBJECT: Coweta County – Georgia Power Plant Yates AP-1
Minor Modification for Repurpose of CCR Unit for Generation Support – Approval
Permit No. 038-017D(CCR)
GEOS Submittal ID 910900

Dear Ms. Petty:

The Georgia Environmental Protection Division (EPD) received Georgia Power's *Plant Yates AP-1 Minor Modification Request – Repurpose of CCR Unit for Generation Support*, on February 13, 2025. Based on our review of the submitted documents, the Minor Modification is approved.

If you have any questions or need additional information, please contact me by email or phone at tammy.buchli@dnr.ga.gov or (470) 604-7150.

Sincerely,

Tammy Buchli Digitally signed by Tammy Buchli
Date: 2025.02.25 11:01:57 -05'00'

Tammy Buchli
Environmental Engineer
Solid Waste Permitting Unit
Solid Waste Management Program

cc: Tyler Boyles, David Gibbons: GP
William Cook, Keith Stevens, and Beverly Tipton: EPD
GEOS 910900

GEORGIA POWER
PLANT YATES
IVE CCR LANDFILL - ASH P
MINOR MODIFICATION
PERMIT #: 038-017D(CCR)

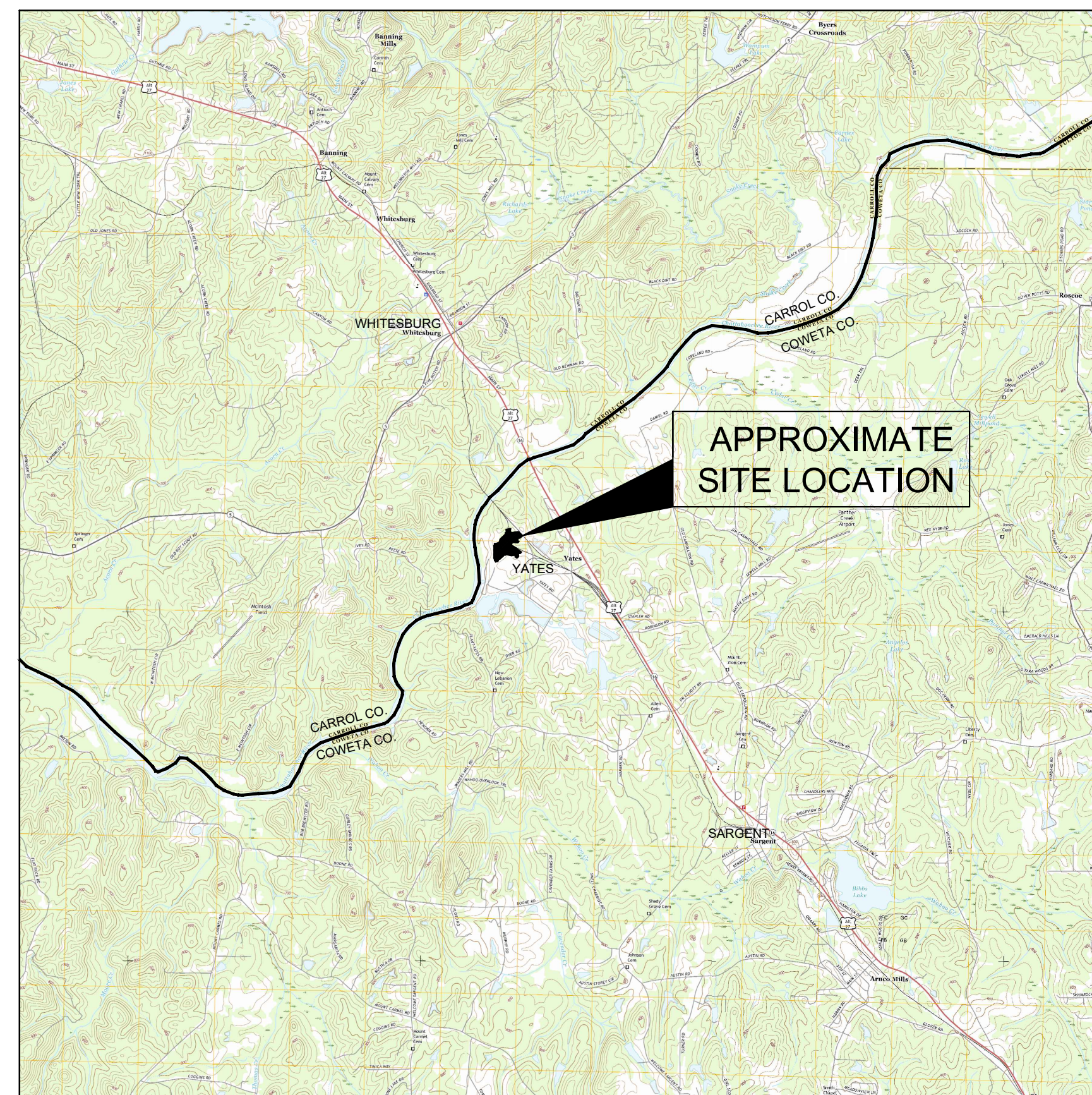
COWETA COUNTY, GEORGIA
FEBRUARY 2025

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

Acc

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

REVISION HISTORY

DATE	SHEETS	REQUESTED BY

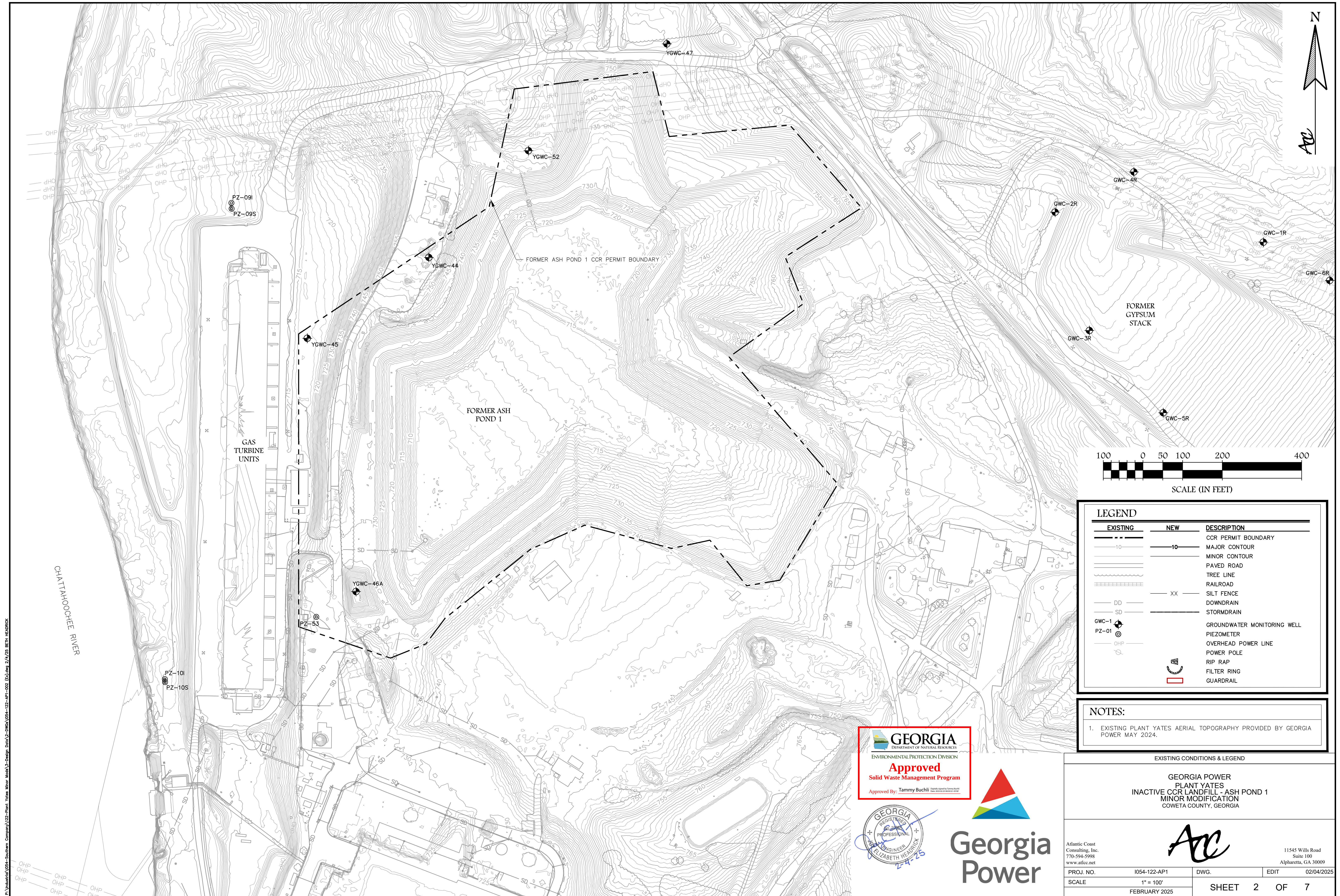
INDEX OF DRAWINGS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER
2	EXISTING CONDITIONS & LEGEND
3	PROPOSED GRADING & PAVING PLAN
4	EROSION & SEDIMENTATION CONTROL PLAN
5	DETAILS
6	DETAILS
7	DETAILS



Georgia Power

P:\Industry\004-Southern Company\122-Plant Yates Minor Modification\3-Design Data\2-DWG\004-122-AP1-002 (EO).dwg 2/4/25 BETH HEARNICK



LEGEND

EXISTING	NEW	DESCRIPTION
		CCR PERMIT BOUNDARY
		MAJOR CONTOUR
		MINOR CONTOUR
		PAVED ROAD
		TREE LINE
		RAILROAD
		SILT FENCE
		DOWNDRAIN
		STORMDRAIN
		GROUNDWATER MONITORING WELL
		PIEZOMETER
		OVERHEAD POWER LINE
		POWER POLE
		RIP RAP
		FILTER RING
		GUARDRAIL

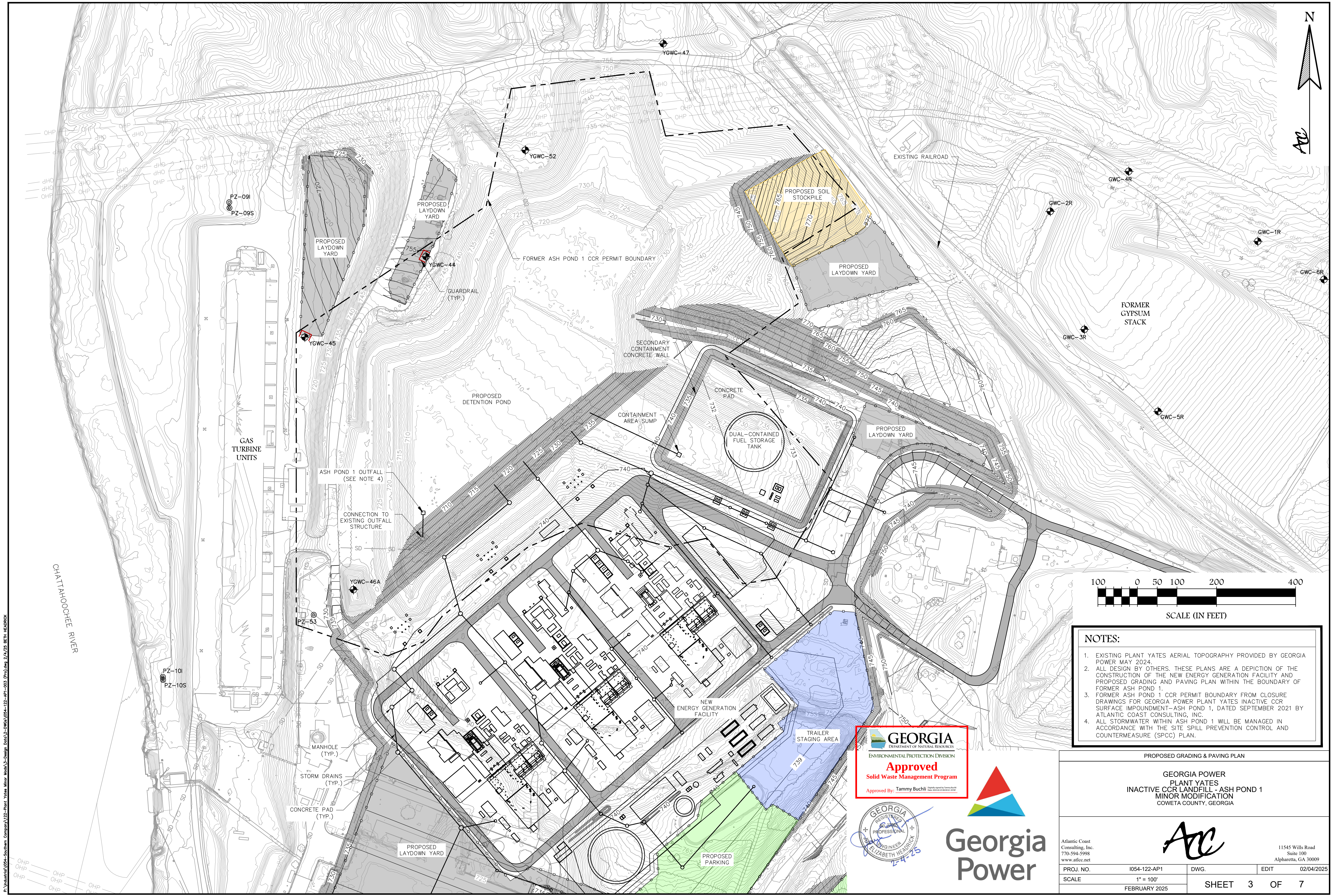
NOTES:

1. EXISTING PLANT YATES AERIAL TOPOGRAPHY PROVIDED BY GEORGIA POWER MAY 2024.

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
Approved
Solid Waste Management Program
Approved By: Tammy Buchi

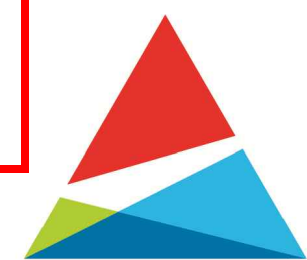
GEORGIA
REGISTERED
PROFESSIONAL
ENGINEER
ELIZABETH HEARNICK
12425

EXISTING CONDITIONS & LEGEND			
GEORGIA POWER PLANT YATES INACTIVE CCR LANDFILL - ASH POND 1 MINOR MODIFICATION COWETA COUNTY, GEORGIA			
Atlantic Coast Consulting, Inc. 770-594-5998 www.atcc.net		11545 Wills Road Suite 100 Alpharetta, GA 30009	
PROJ. NO.	I054-122-AP1	DWG.	EDIT
SCALE	1" = 100'	02/04/2025	
FEBRUARY 2025		SHEET	2 OF 7



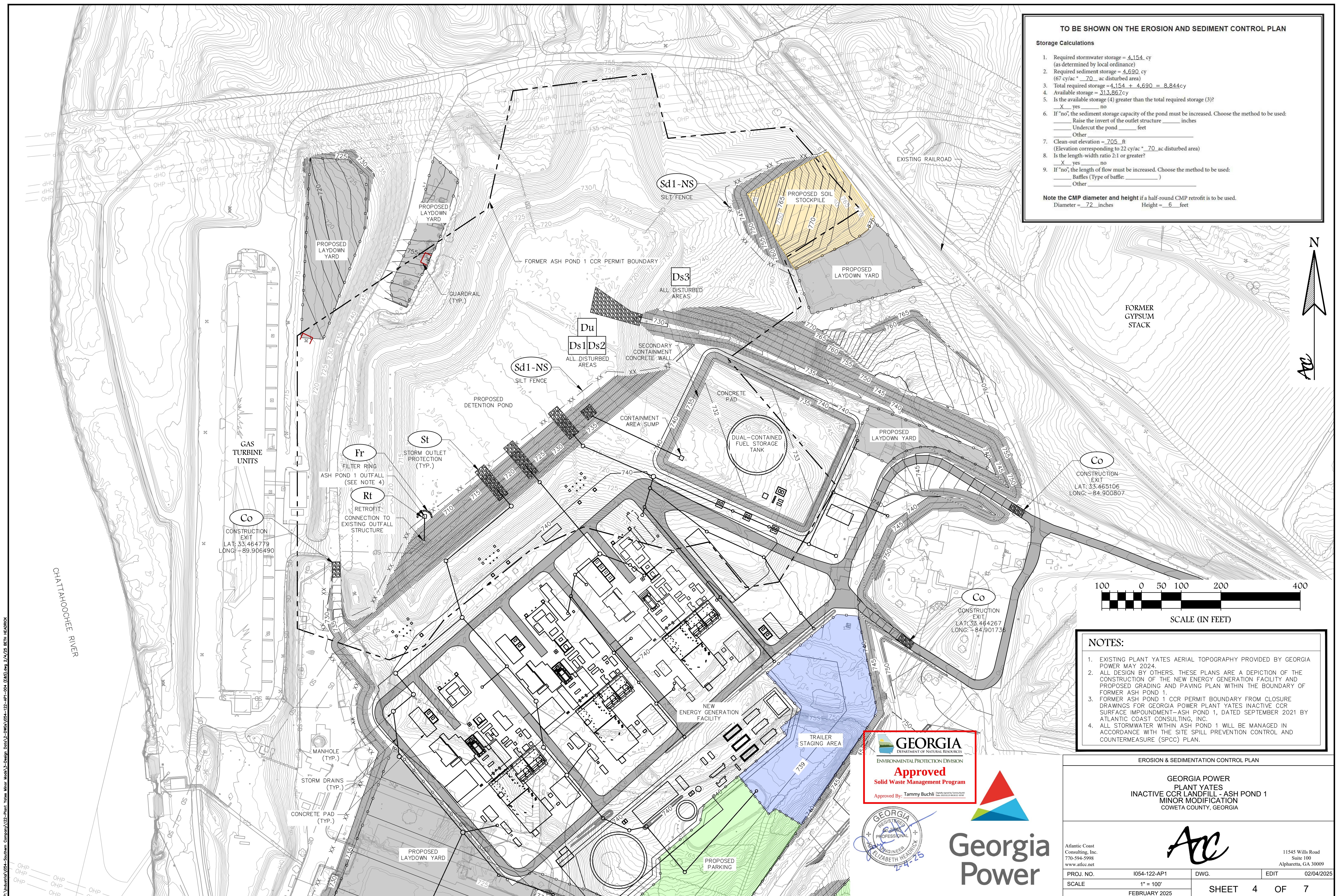
- NOTES:**
- EXISTING PLANT YATES AERIAL TOPOGRAPHY PROVIDED BY GEORGIA POWER MAY 2024.
 - ALL DESIGN BY OTHERS. THESE PLANS ARE A DEPICTION OF THE CONSTRUCTION OF THE NEW ENERGY GENERATION FACILITY AND PROPOSED GRADING AND PAVING PLAN WITHIN THE BOUNDARY OF FORMER ASH POND 1.
 - FORMER ASH POND 1 CCR PERMIT BOUNDARY FROM CLOSURE DRAWINGS FOR GEORGIA POWER PLANT YATES INACTIVE CCR SURFACE IMPOUNDMENT-ASH POND 1, DATED SEPTEMBER 2021 BY ATLANTIC COAST CONSULTING, INC.
 - ALL STORMWATER WITHIN ASH POND 1 WILL BE MANAGED IN ACCORDANCE WITH THE SITE SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN.

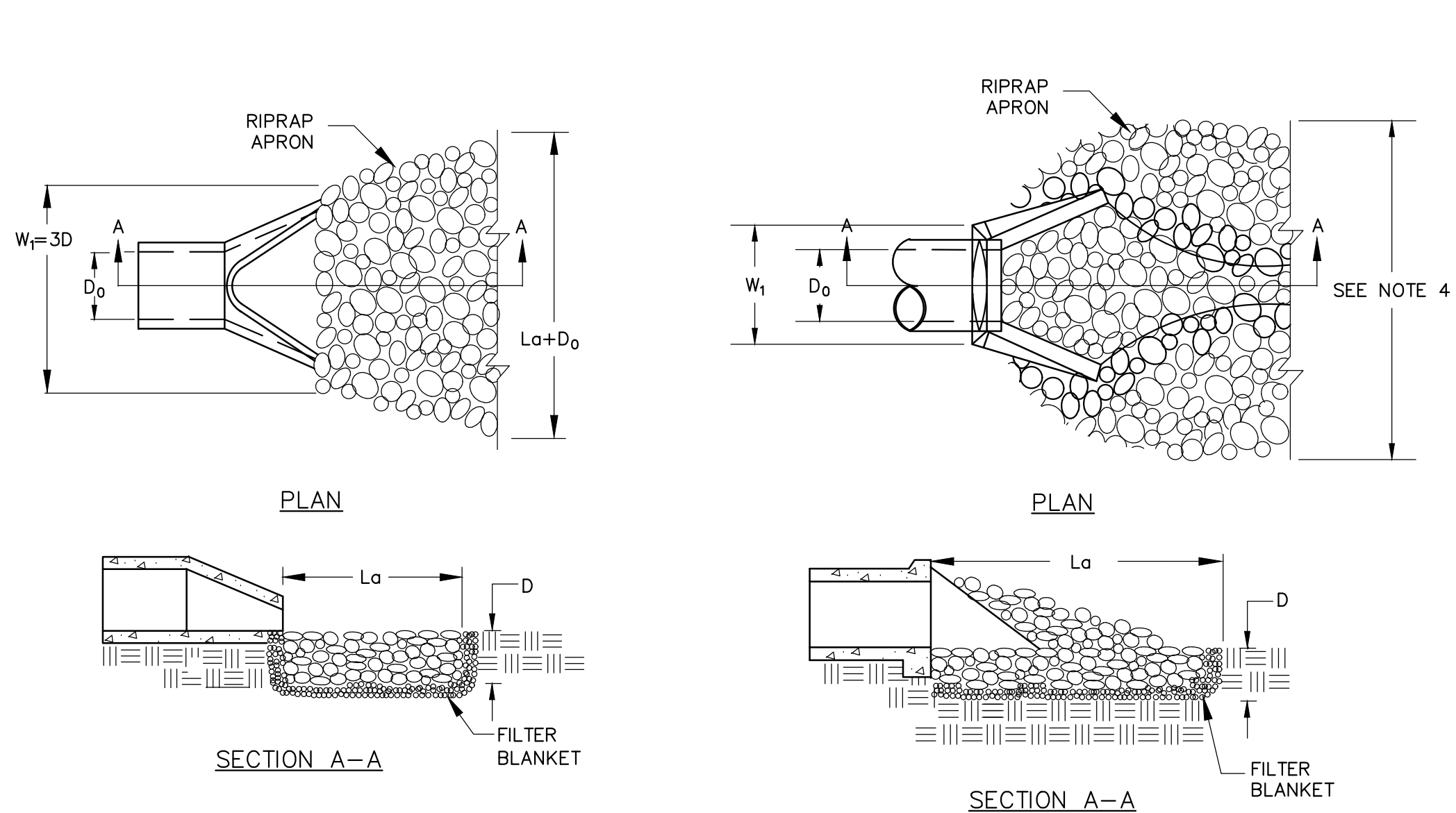
GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
Approved
Solid Waste Management Program
Approved By: Tammy Buchli Date: 02/04/2025



Georgia Power

PROPOSED GRADING & PAVING PLAN			
GEORGIA POWER PLANT YATES INACTIVE CCR LANDFILL - ASH POND 1 MINOR MODIFICATION COWETA COUNTY, GEORGIA			
Atlantic Coast Consulting, Inc. 770-594-5998 www.atcc.net		11545 Wills Road Suite 100 Alpharetta, GA 30009	
PROJ. NO.	I054-122-AP1	DWG.	EDIT
SCALE	1" = 100'	02/04/2025	
FEBRUARY 2025		SHEET	3 OF 7





NOTES FOR INSTALLING OUTLET PROTECTION IN A FLAT AREA WITH NO DEFINED CHANNEL:

1. L_a IS THE LENGTH OF THE RIP-RAP APRON (SHOWN ON PLANS AT EACH S_t)
2. STONE DEPTH D=1.5 TIMES THE MAXIMUM STONE DIAMETER, BUT NOT LESS THAN 6"
3. d₅₀ IS THE AVERAGE STONE DIAMETER.
4. W₁ IS THE WIDTH AT THE HEADWALL (THREE TIMES THE DIAMETER OF THE OUTLET PIPE)
5. W₂ IS THE DOWNSTREAM WIDTH (OUTLET PIPE DIAMETER + L_a)
6. A FILTER BLANKET OR FILTER FABRIC SHALL BE INSTALLED BETWEEN THE RIP-RAP AND SOIL FOUNDATION.

OUTLET PROTECTION

N.T.S.

St

NOTES FOR INSTALLING OUTLET PROTECTION IN A WELL DEFINED CHANNEL:

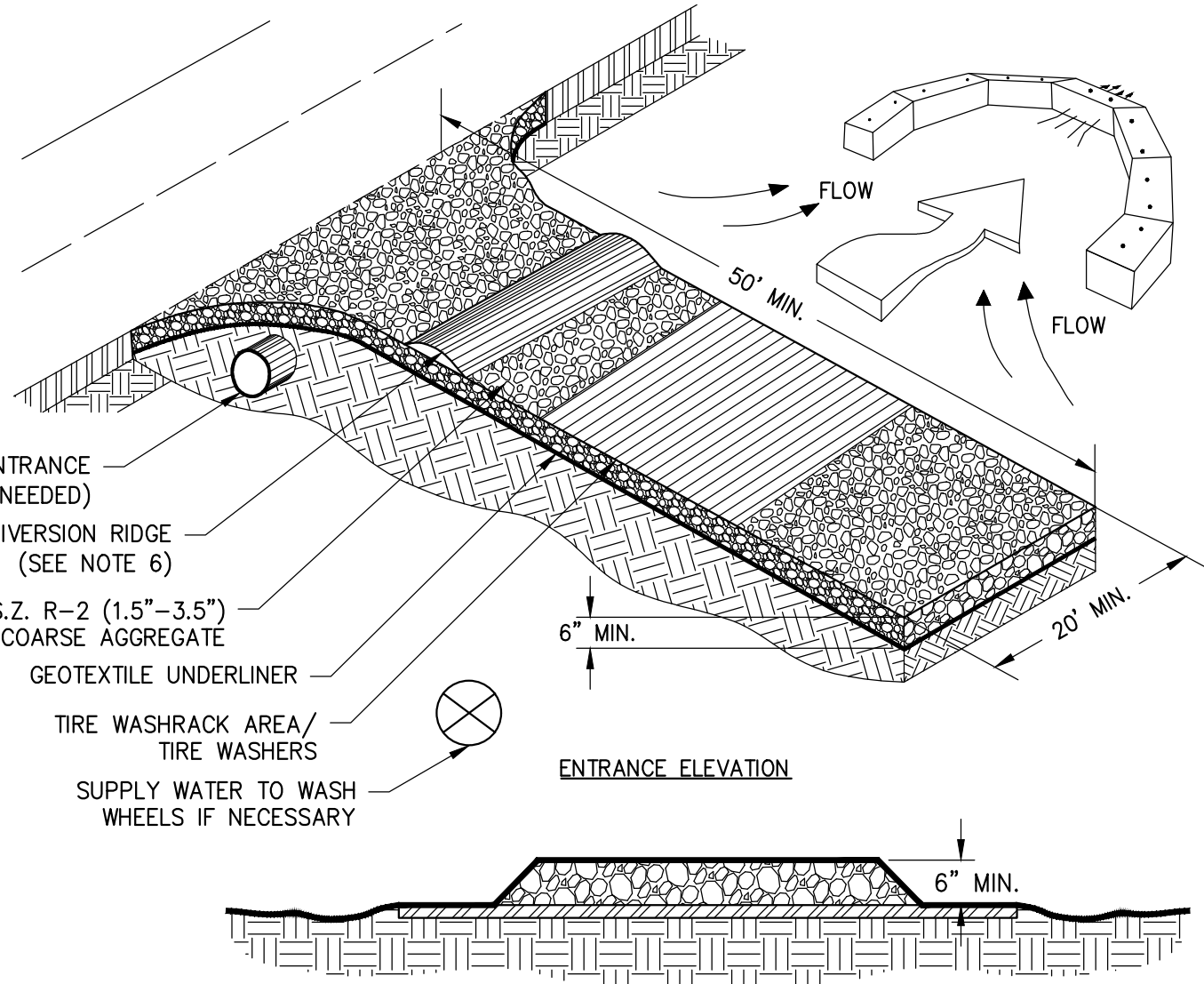
1. L_a IS THE LENGTH OF THE RIP-RAP APRON (SHOWN ON PLANS AT EACH S_t)
2. STONE DEPTH D=1.5 TIMES THE MAXIMUM STONE DIAMETER, BUT NOT LESS THAN 6"
3. d₅₀ IS THE AVERAGE STONE DIAMETER.
4. THE APRON SHALL EXTEND ACROSS THE CHANNEL BOTTOM AND UP THE CHANNEL BANKS TO AN ELEVATION ONE FOOT ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK (WHICHEVER IS LESS)
5. W₂ IS THE DOWNSTREAM WIDTH (DEFINED ON THE PLANS @ EACH S_t)
6. A FILTER BLANKET OR FILTER FABRIC SHALL BE INSTALLED BETWEEN THE RIP-RAP AND SOIL FOUNDATION.

PIPE OUTLET TO WELL DEFINED CHANNEL

SILT FENCE-NON SENSITIVE

N.T.S.

Sd1-Ns



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

MONTH	TEMPORARY SEED	RATE/ACRE	RATES/1,000 SQFT.	
			FERTILIZER	LIME
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 WEEDING 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 45 lb
MAY	WEEDING 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	WEEDING 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
JULY	WEEDING 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
AUGUST	RYEGRASS WEEDING LOVEGRASS	40-50 lb. 35 lb.	12 lb(10-10-10) 12 lb(10-10-10)	45 lb 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 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.

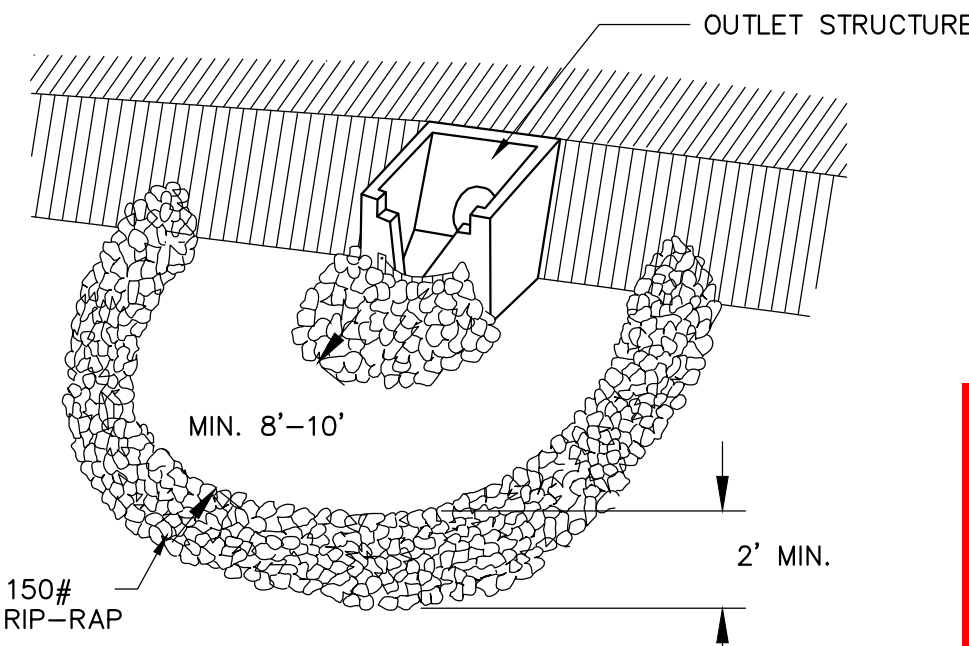
MATERIALS:

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. POLYETHYLENE FILM - SECURED OVER BANKS OR STOCKPILED SOIL MATERIAL FOR TEMPORARY PROTECTION.

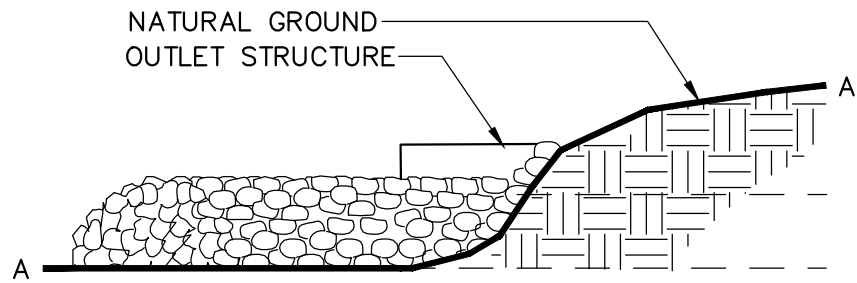
MULCHING

Ds1

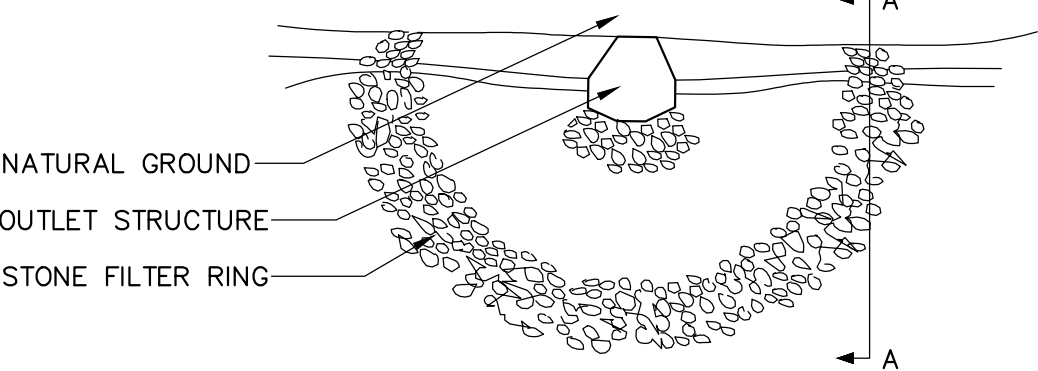
PERSPECTIVE VIEW



CROSS SECTION (NOT TO SCALE)



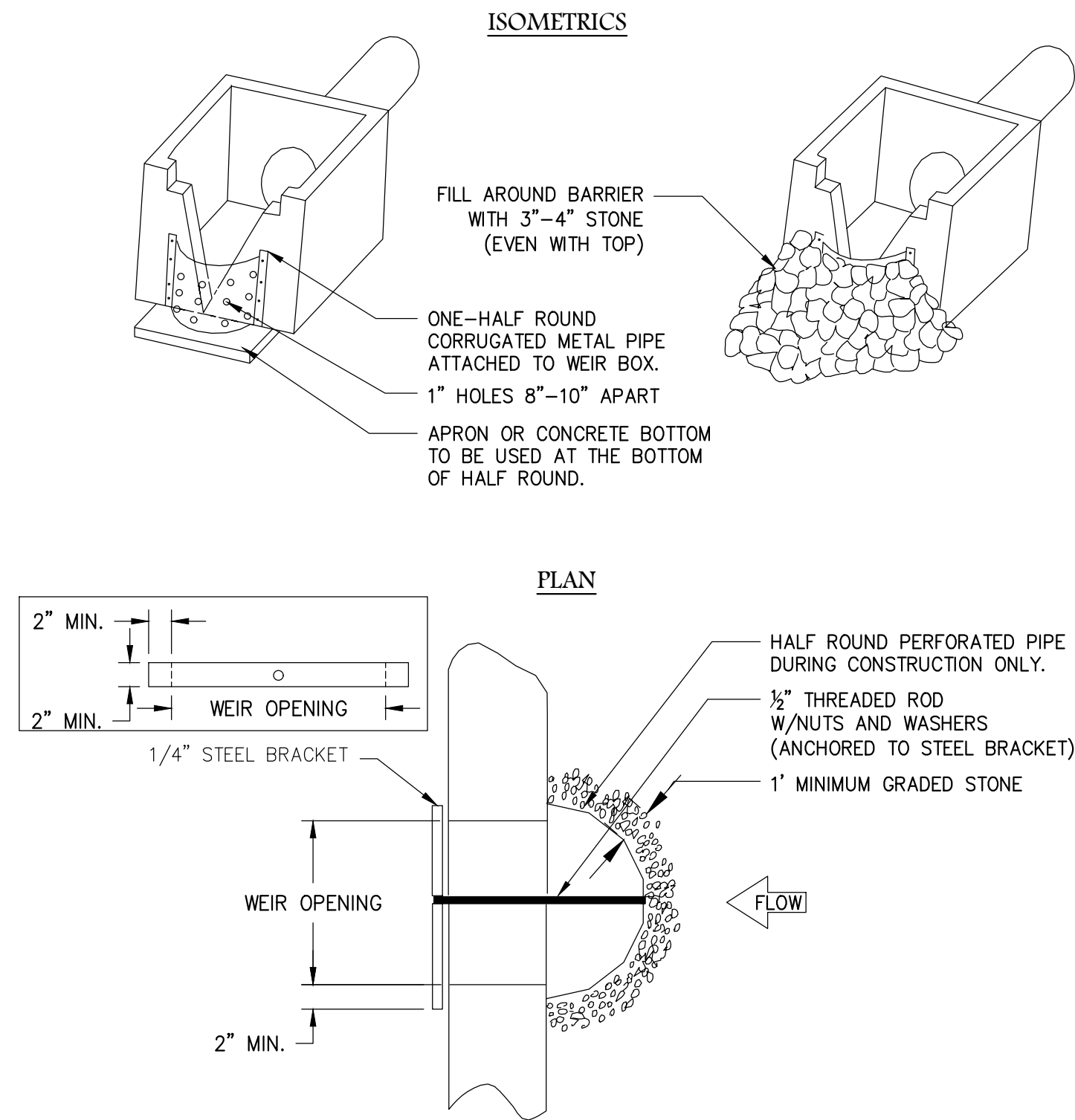
PLAN VIEW (NOT TO SCALE)



STONE FILTER RING

N.T.S.

Fr

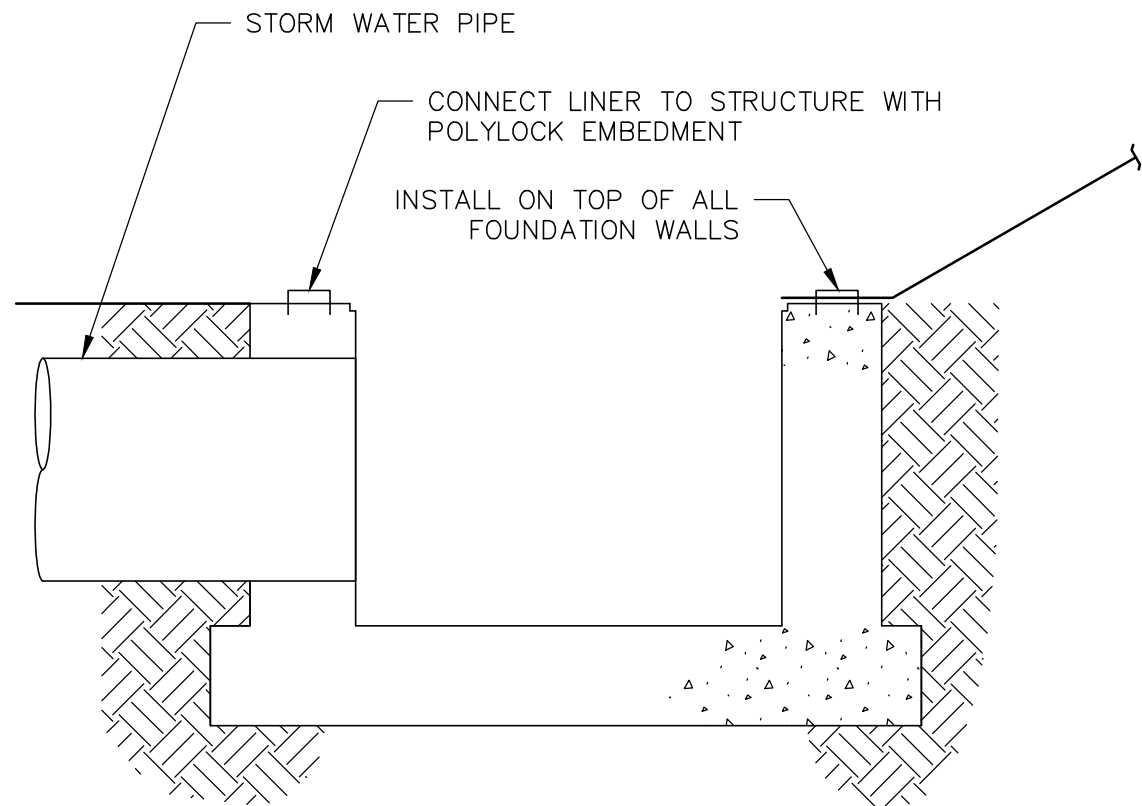


PERFORATED HALF-ROUND PIPE WITH STONE FILTER

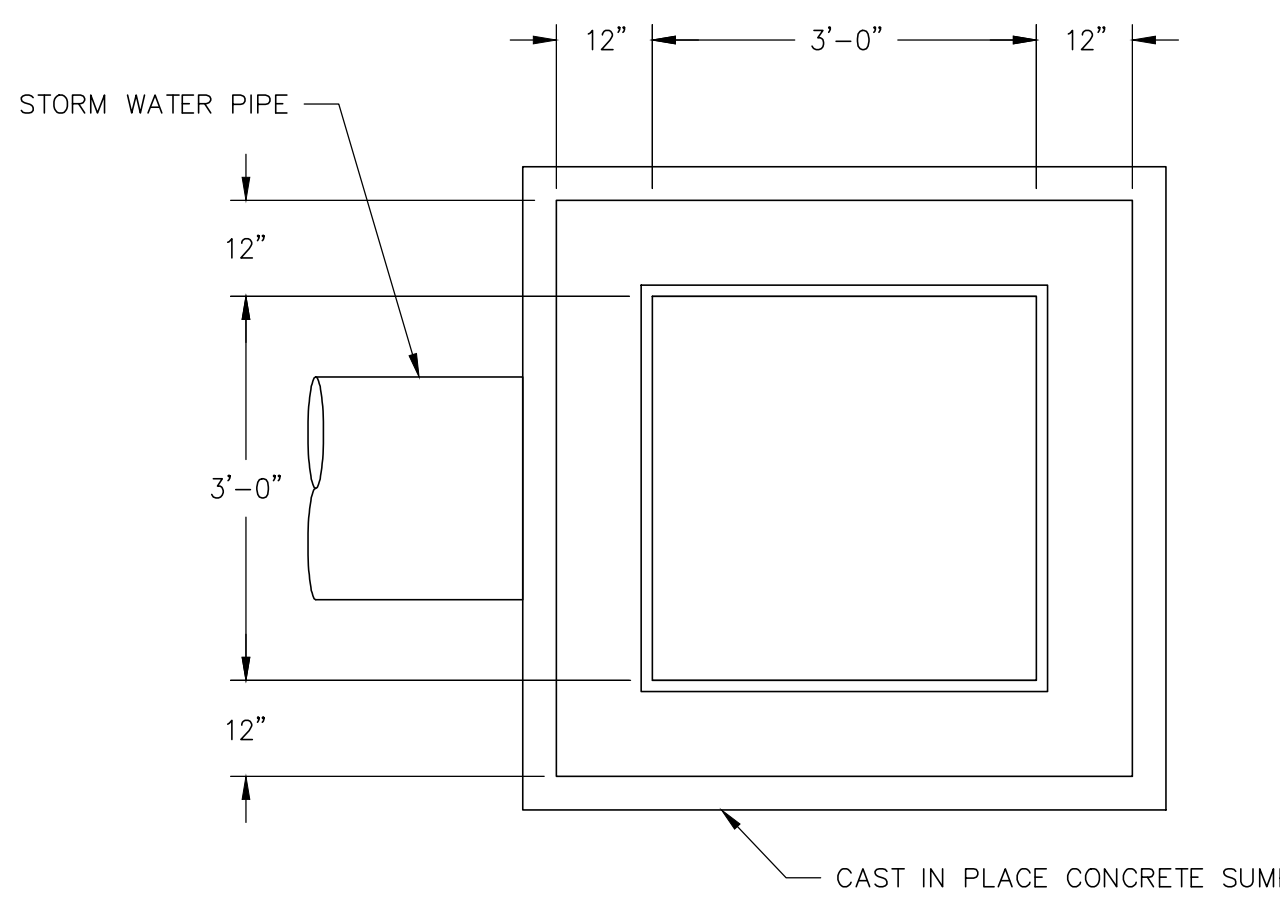
N.T.S.

Rt-P

AP-1 MINOR MODIFICATION MISCELLANEOUS DETAILS				
GEORGIA POWER PLANT YATES INACTIVE CCR LANDFILL - ASH POND 1 MINOR MODIFICATION COWETA COUNTY, GEORGIA				
				
Atlantic Coast Consulting, Inc. 770-594-5998 www.atcc.net		11545 Wills Road Suite 100 Alpharetta, GA 30009		
PROJ. NO.	I054-122-AP1	DWG.	EDIT	02/04/2025
SCALE	N.T.S.	SHEET 5 OF 7		
FEBRUARY 2025				



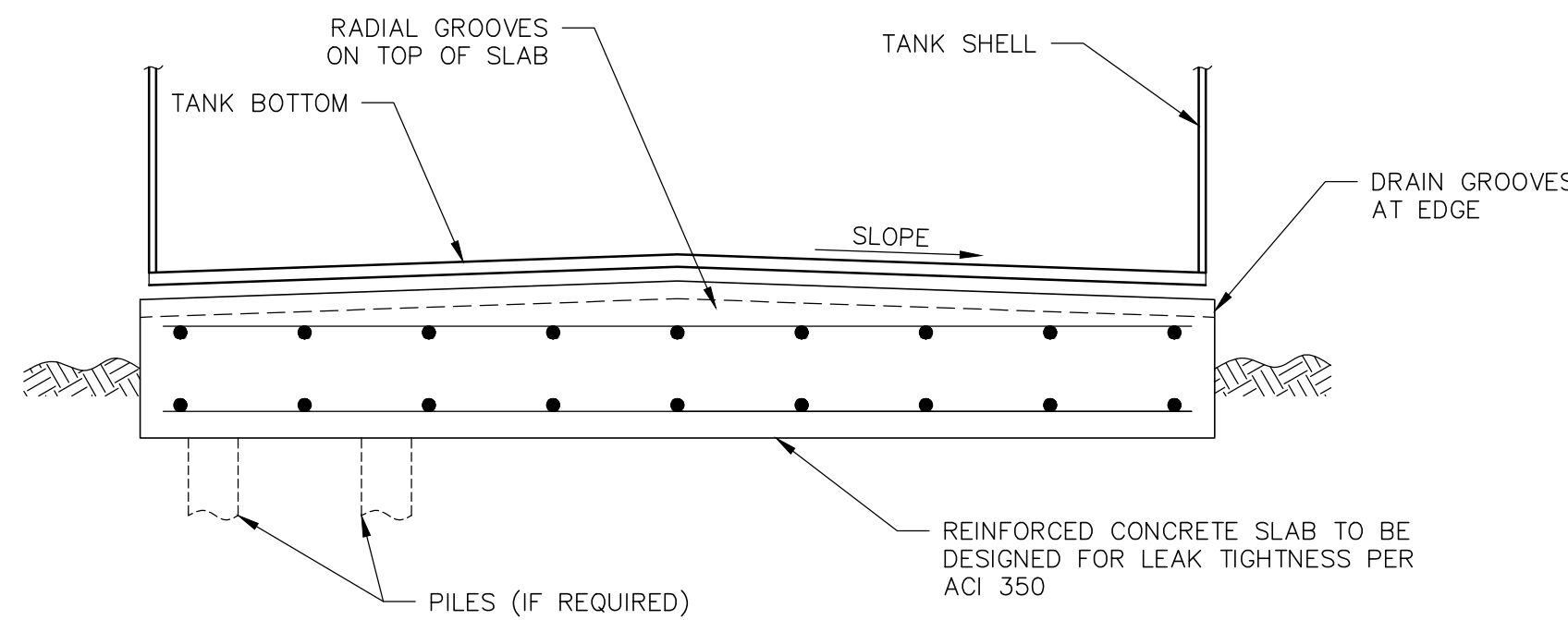
SECTION VIEW



PLAN VIEW

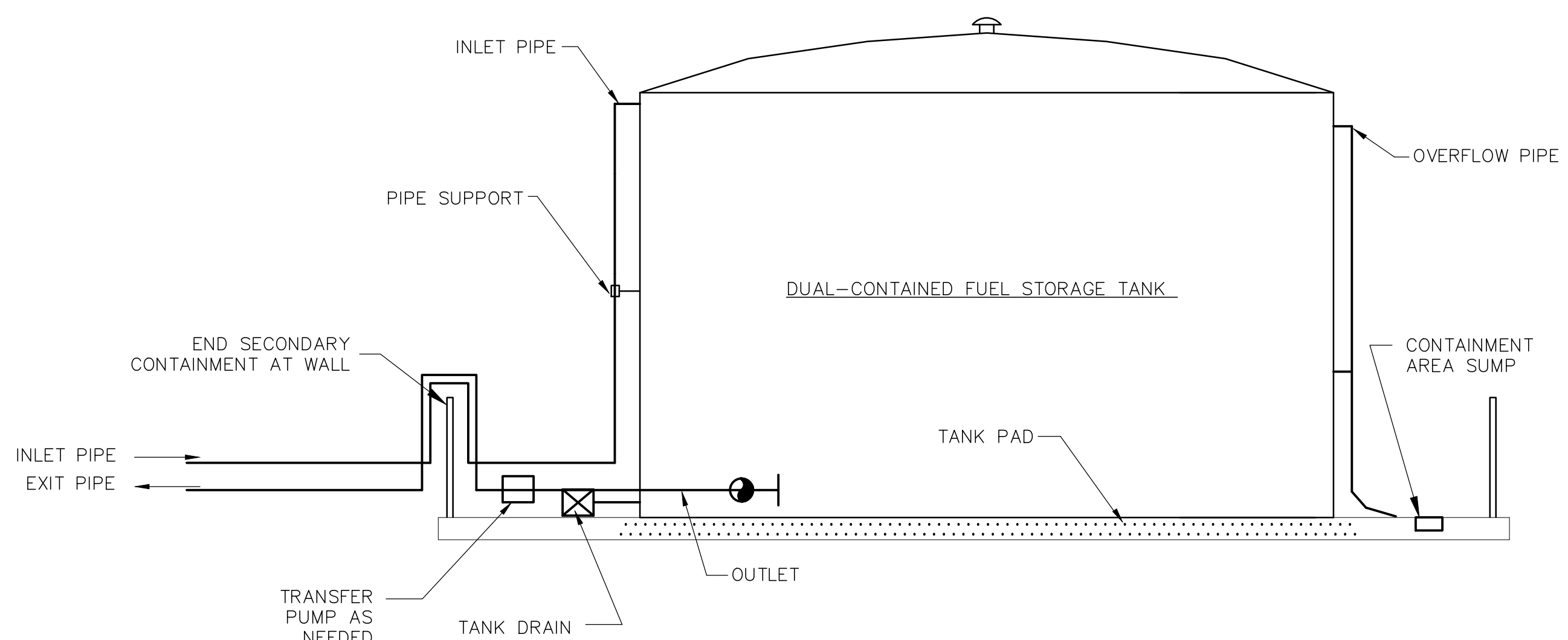
TYPICAL CONTAINMENT AREA SUMP DETAIL

N.T.S.

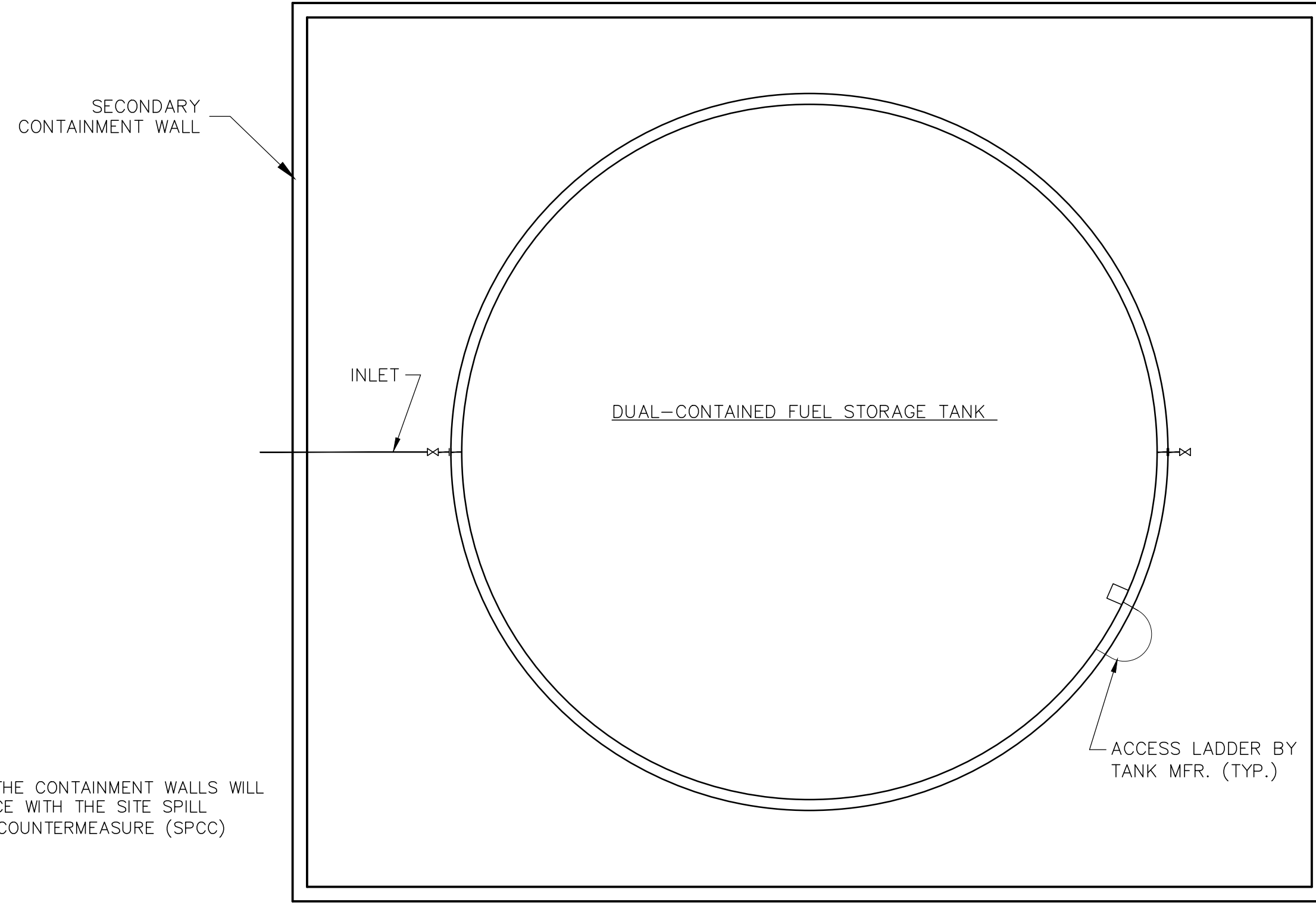


REINFORCED CONCRETE SLAB - UNDER FUEL TANK

N.T.S.



SECTION



PLAN

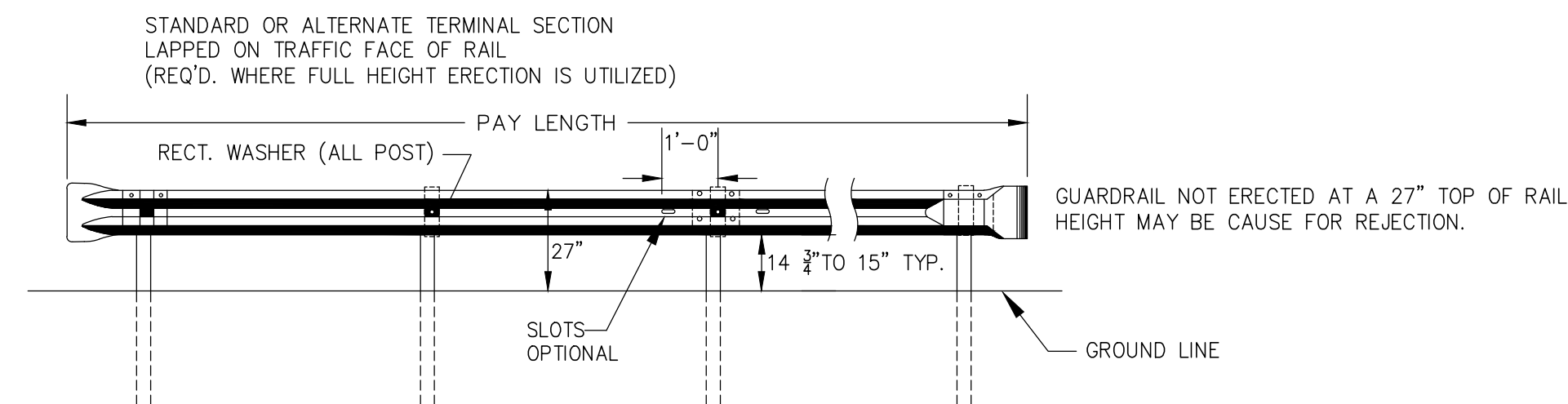
NOTES:
1. ALL STORMWATER WITHIN THE CONTAINMENT WALLS WILL BE MANAGED IN ACCORDANCE WITH THE SITE SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN.

DUAL CONTAINED FUEL STORAGE TANKS

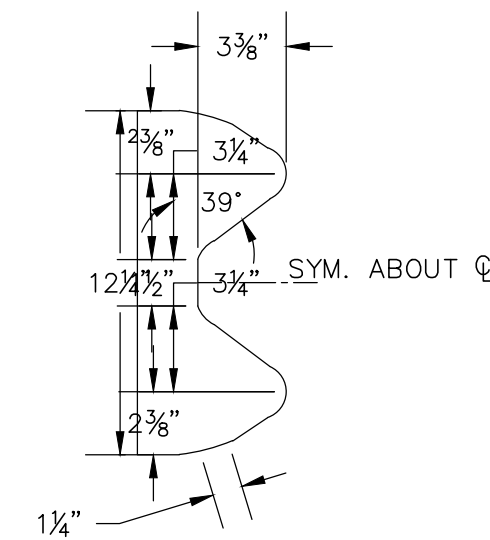
N.T.S.



AP-1 MINOR MODIFICATION MISCELLANEOUS DETAILS				
GEORGIA POWER PLANT YATES INACTIVE CCR LANDFILL - ASH POND 1 MINOR MODIFICATION COWETA COUNTY, GEORGIA				
Atlantic Coast Consulting, Inc. 770-594-5998 www.atcc.net		 11545 Wills Road Suite 100 Alpharetta, GA 30009		
PROJ. NO.	I054-122-AP1	DWG.	EDIT	02/04/2025
SCALE	N.T.S.	SHEET 6 OF 7		
FEBRUARY 2025				

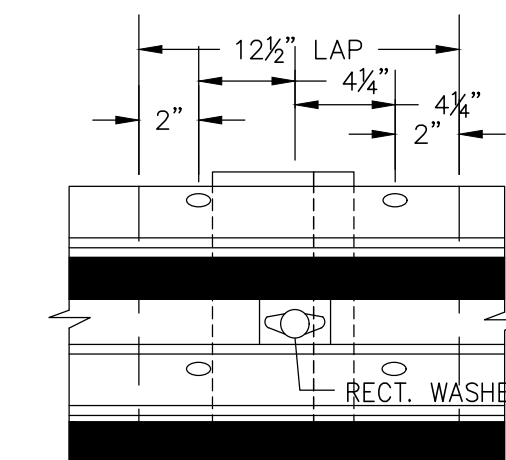
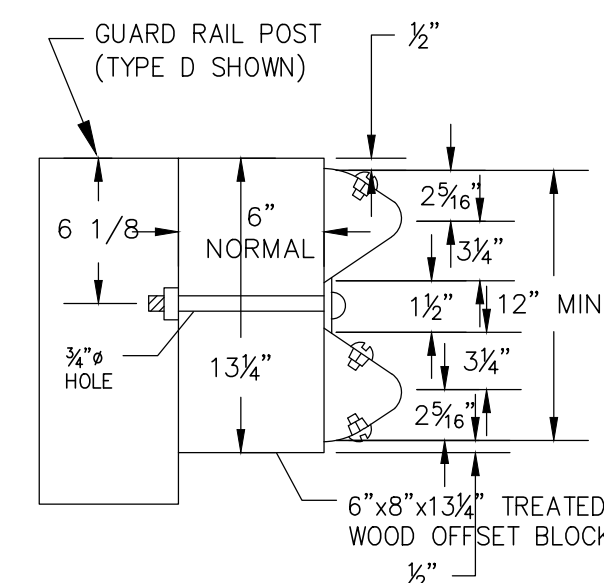


- GENERAL NOTES:**
1. GUARD RAIL, ITS FITTINGS, PARTS, ETC. ARE TO BE IN ACCORDANCE WITH STATE HIGHWAY DEPARTMENT OF GEORGIA STANDARD SPECIFICATIONS AND/OR SPECIAL PROVISIONS.
 2. FOR DETAILS OF POSTS & OFFSET BLOCKS SEE GA. STANDARD 4011.
 3. FOR DETAILS OF GUARD RAIL ANCHORAGE SEE GEORGIA STANDARD 4012.
 4. FOR LOCATION OF GUARD RAIL SEE APPLICABLE LOCATION STANDARDS.
 5. ON PROJECTS WHERE GUARD RAIL CONNECTIONS AT BRIDGE END HAVE BEEN PLACED ON PREVIOUS CONTRACTS THE END PANEL MAY BE SHORTENED BY CUTTING OR SHEARING TO FIT EXISTING STRUCTURE.
 6. WHEN GUARD RAIL IS REQUIRED ON CURVES WITH RADII LESS THAN 150' RECOVERED RAIL WILL BE REQUIRED.
 7. UNIT PRICE FOR GUARD RAIL TO INCLUDE OFFSET BLOCKS, POST, BACK-UP PLATES WHERE REQ'D, BOLTS, NUTS, WASHERS, TERMINAL SECTIONS, ADDITIONAL POST WHERE REQUIRED AND REMOVAL AND REPLACEMENT OF PORTIONS OF MEDIAN PAVING, SPILLWAYS OR CATCH BASINS WHERE NECESSARY.
 8. ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
 9. STANDARD NET LENGTH OF RAIL ELEMENTS MAY BE EITHER 12'-6" OR 25'-0". THESE LENGTHS SHALL BE ARRANGED TO PROVIDE AS NEARLY AS POSSIBLE THE OVERALL LENGTH ORDERED BY THE ENGINEER FOR ANY ONE LOCATION.



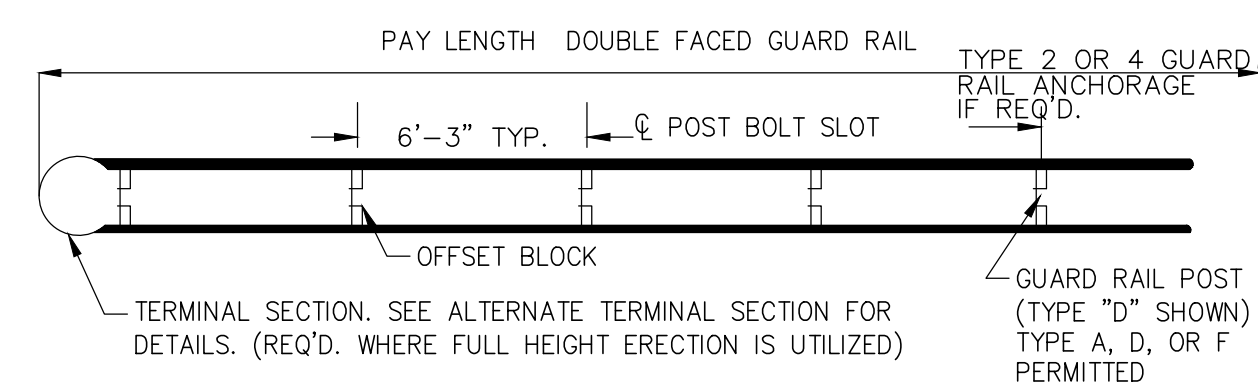
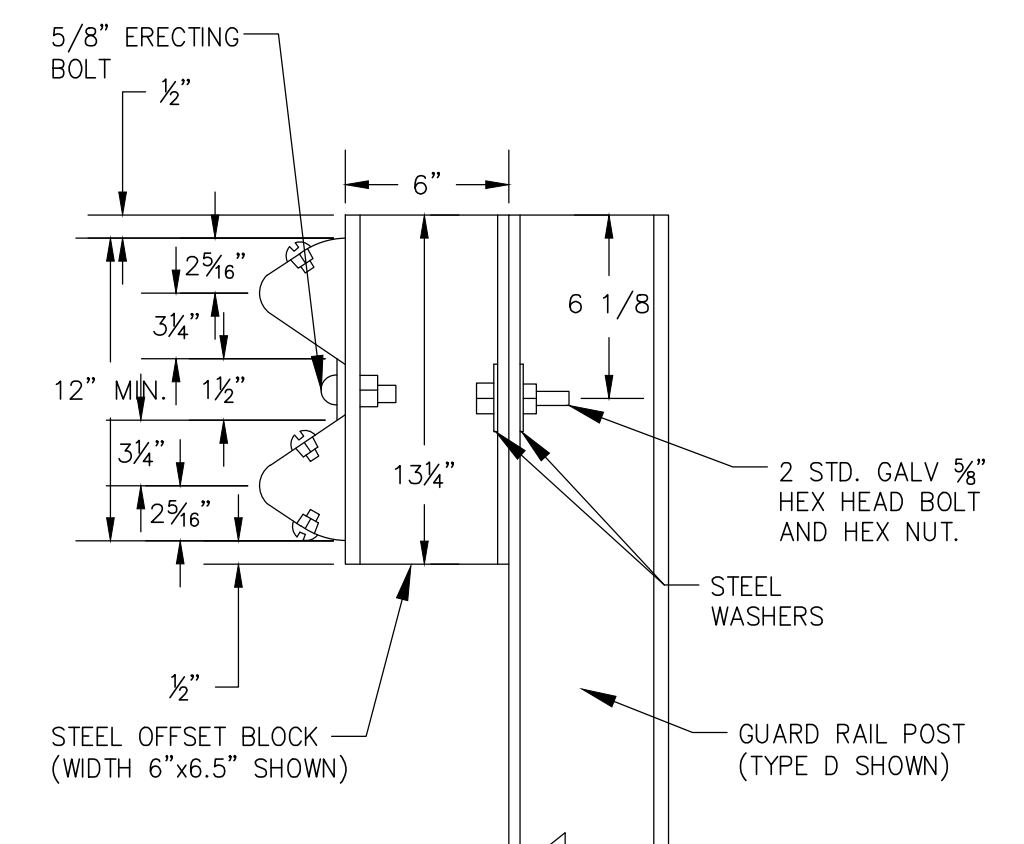
SECTION THRU RAIL ELEMENT

N.T.S.



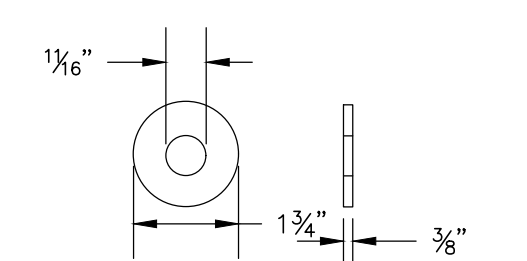
NOTE: OFFSET BLOCKS MAY BE WOOD OR STEEL.

N.T.S.



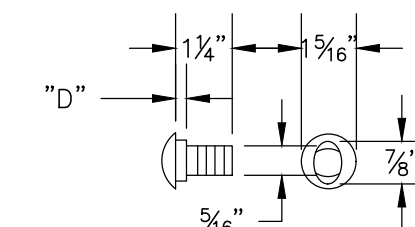
DOUBLE FACED GUARD RAIL

N.T.S.

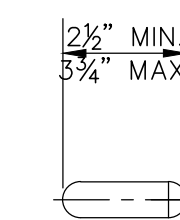


(REQ'D. UNDER ALL HEX BOLT HEADS
AND UNDER ALL HEX NUTS)

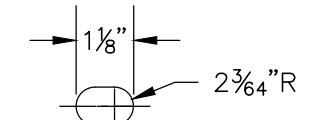
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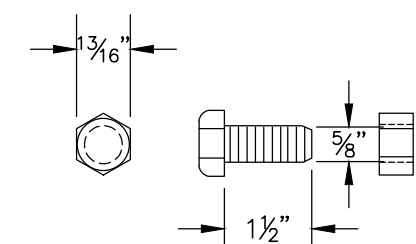
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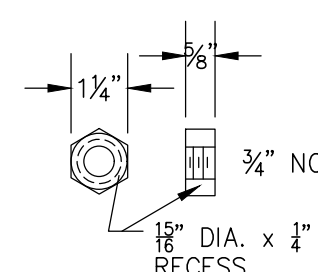


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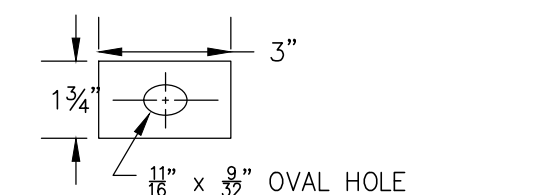


(REQ'D. WITH STREET OFFSET BLOCKS WHERE RAIL
SPLICE DOES NOT OCCUR. LOCATED BACK OF RAIL.)

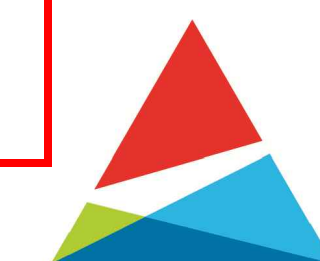
(TO BE USED ONLY FOR ATTACHING
STEEL OFFSET BLOCK TO STEEL POST.)



N.T.S.



NOTE: WASHER REQ'D AT ALL POSTS.



Georgia Power

AP-1 MINOR MODIFICATION DISCREPANCIES DETAILS			
GEORGIA POWER PLANT YATES INACTIVE CCR LANDFILL - ASH POND 1 MINOR MODIFICATION COWETA COUNTY, GEORGIA			
Atlantic Coast Consulting, Inc. 770-594-5998 www.atcc.net		 11545 Willis Road Suite 100 Alpharetta, GA 30009	
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