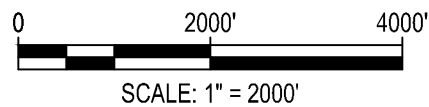


GLOVER ROAD MINE

OKATIE CONSTRUCTION LLC
RIDGELAND

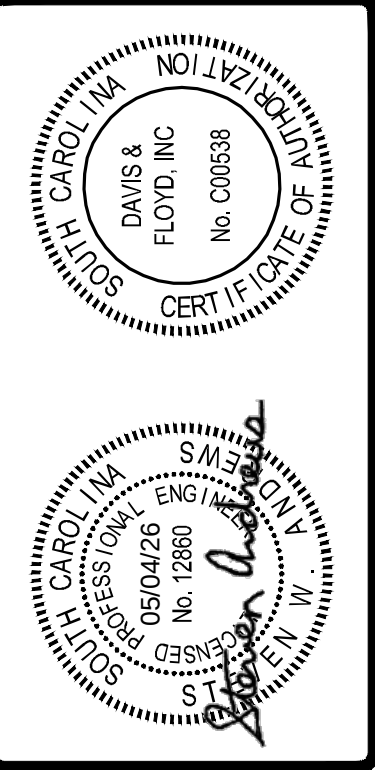


SCALE: 1" = 2000'

LOCATION MAP

PERMITS
USACE: SAC-2020-01021
DES MINING: I-002343
DES STORMWATER: SCG731598
CZC: HPB-S4M9-3JZ9W

SHEET INDEX		
PAGE NO.	SHEET NO.	SHEET TITLE
1	C000	COVER
2	C100	OVERALL MINE PLAN
3	C200	SEGMENTS 1-5 MINE PLAN
4	C300	SEGMENTS 6-8 MINE PLAN
5	C400	SEGMENTS 1-5 RECLAMATION PLAN
6	C500	SEGMENTS 6-8 RECLAMATION PLAN



OKATIE CONSTRUCTION LLC
RIDGELAND
PROJECT TITLE

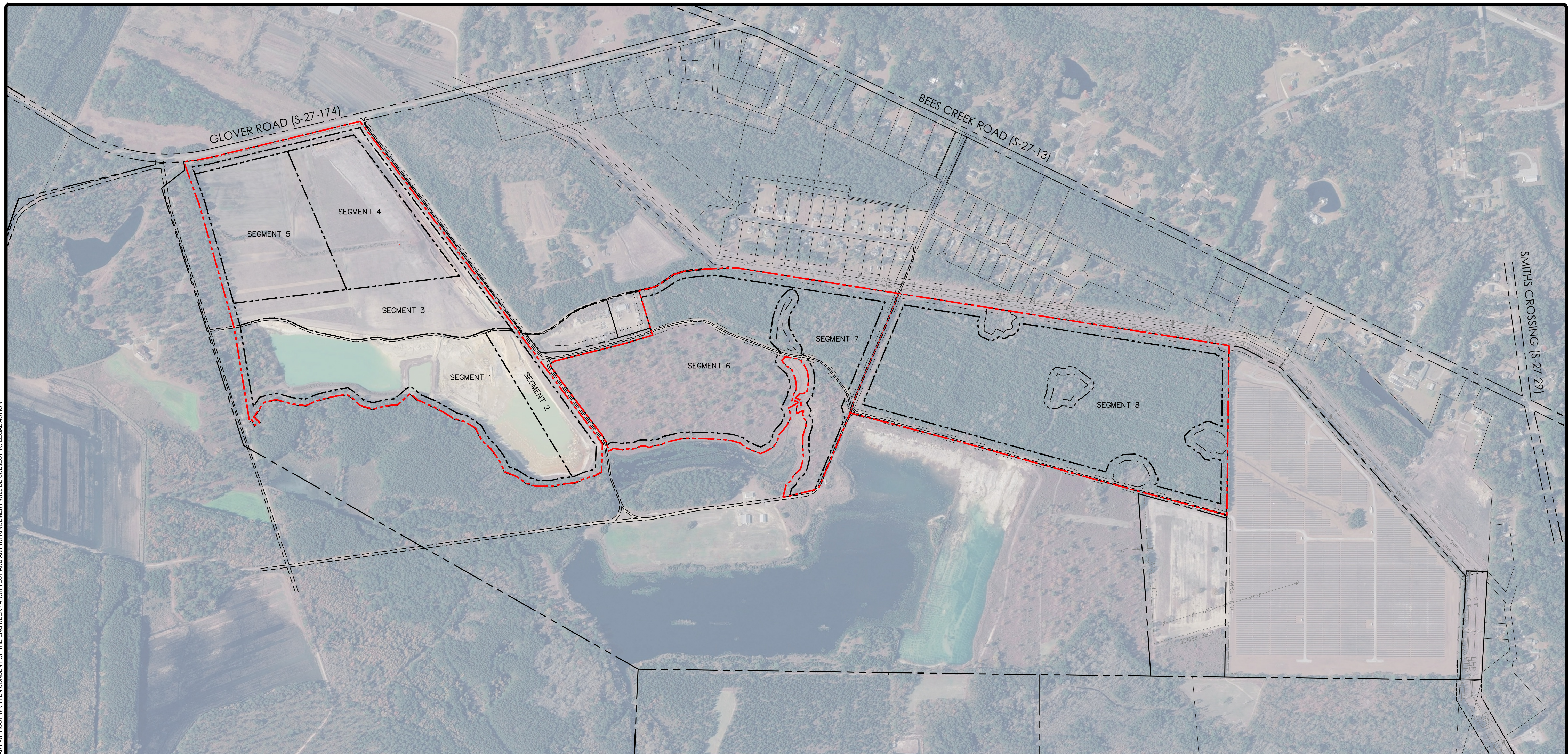
GLOVER ROAD MINE

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM

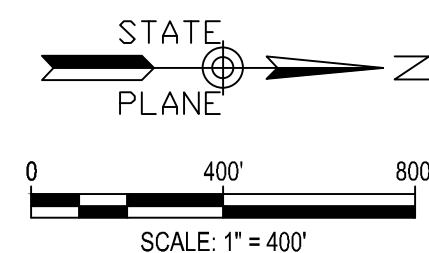
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

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DAVIS & FLOYD, INC.		DAVIS & FLOYD, INC.		DATE		NO.	
2712 BULL STREET, SUITE A		2712 BULL STREET, SUITE A		DATE		NO.	
BEAUFORT, SC 29902		BEAUFORT, SC 29902		DATE		NO.	
843-379-2222		843-379-2222		DATE		NO.	
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PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

FORM NO.	NO.	RECEIVED	DATE
320893.00			
DATE			
05/04/2026			
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APPROVED			
RL			

OVERALL MINE PLAN

OKATIE CONSTRUCTION LLC

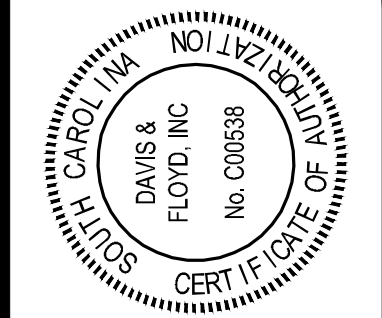
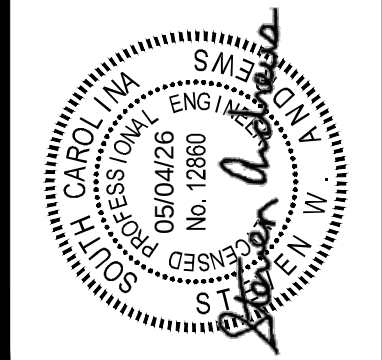
RIDGELAND
PROJECT TITLE

GLOVER ROAD MINE

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER

DAVISFLOYD.COM

2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222



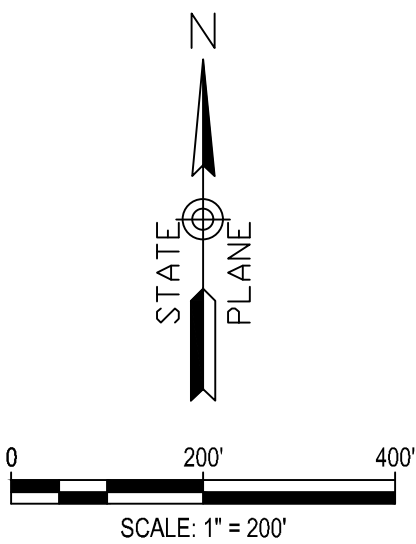


2. PERMITTED AREA			
SEGMENT 1			
AFFECTED AREA			32.80 AC. 37.30 AC.
2.A) SEDIMENT POND	3.00 AC.		
2.B) EXCAVATION/STORAGE	29.00 AC.		
2.C) TOPSOIL BERM	0.00 AC.		
2.D) HAUL ROADS/EASEMENT	0.80 AC.		
UNDISTURBED AREA			
2.F) UTILITY R/W	0.00 AC.		
2.G) WETLANDS	0.00 AC.		
2.H) BUFFERS	4.50 AC.	4.50 AC.	
SEGMENT 2			
AFFECTED AREA			7.50 AC. 9.00 AC.
2.A) SEDIMENT POND	0.00 AC.		
2.B) EXCAVATION/STORAGE	7.50 AC.		
2.C) TOPSOIL BERM	0.00 AC.		
2.D) HAUL ROADS/EASEMENT	0.00 AC.		
UNDISTURBED AREA			
2.F) UTILITY R/W	0.00 AC.		
2.G) WETLANDS	0.00 AC.		
2.H) BUFFERS	1.50 AC.	1.50 AC.	
SEGMENT 3			
AFFECTED AREA			20.60 AC. 24.40 AC.
2.A) SEDIMENT POND	0.00 AC.		
2.B) EXCAVATION/STORAGE	18.60 AC.		
2.C) TOPSOIL BERM	2.00 AC.		
2.D) HAUL ROADS/EASEMENT	0.00 AC.		
UNDISTURBED AREA			
2.F) UTILITY R/W	0.00 AC.		
2.G) WETLANDS	0.00 AC.		
2.H) BUFFERS	3.80 AC.	3.80 AC.	
SEGMENT 4			
AFFECTED AREA			20.40 AC. 20.40 AC.
2.A) SEDIMENT POND	0.00 AC.		
2.B) EXCAVATION/STORAGE	20.40 AC.		
2.C) TOPSOIL BERM	0.00 AC.		
2.D) HAUL ROADS/EASEMENT	0.00 AC.		
UNDISTURBED AREA			
2.F) UTILITY R/W	0.00 AC.		
2.G) WETLANDS	0.00 AC.		
2.H) BUFFERS	0.00 AC.	0.00 AC.	
SEGMENT 5			
AFFECTED AREA			21.50 AC. 22.70 AC.
2.A) SEDIMENT POND	0.00 AC.		
2.B) EXCAVATION/STORAGE	21.50 AC.		
2.C) TOPSOIL BERM	0.00 AC.		
2.D) HAUL ROADS/EASEMENT	0.00 AC.		
UNDISTURBED AREA			
2.F) UTILITY R/W	0.00 AC.		
2.G) WETLANDS	0.00 AC.		
2.H) BUFFERS	1.20 AC.	1.20 AC.	
AFFECTED AREA			102.80 AC.
UNDISTURBED AREA			11.00 AC.
TOTAL AREA			113.80 AC.

WFT

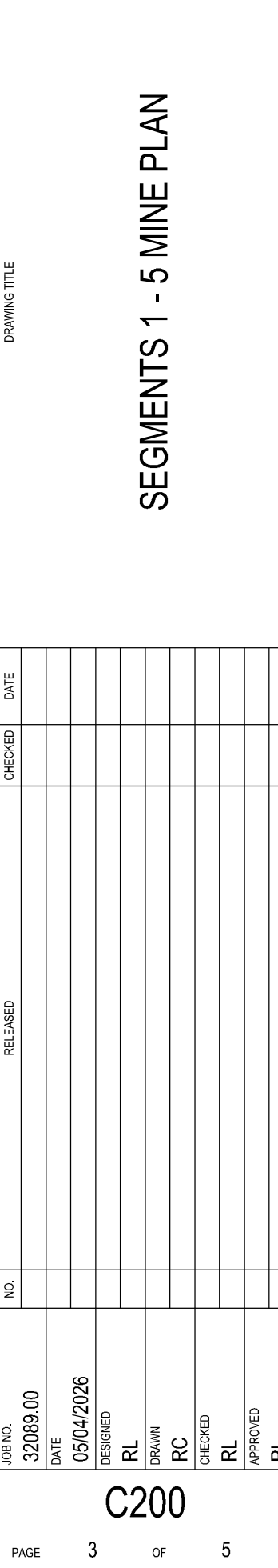
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DES MINING: I-002343
DES STORMWATER: SCG731598
CZC: HPB-S4M9-3JZ9W

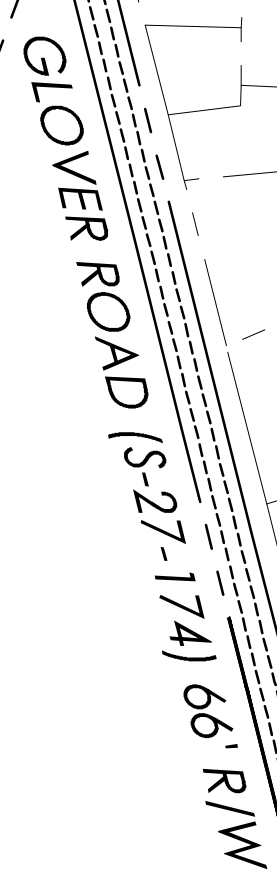
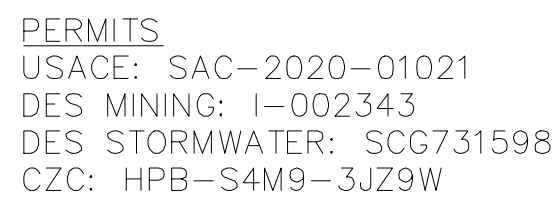
1. PROVIDE SECURE LIMITED ACCESS AT ENTRANCE TO MINING AREA.
2. STRIP OVERBURDEN AND USE THE MATERIAL TO CONSTRUCT PERIMETER BERMS. STOCKPILE THE REMAINING OVERBURDEN AT THE BASE OF THE ACTIVE PIT FOR LATER USE IN RECLAMATION.
3. WITHIN THE ACTIVE MINING AREA MOVE INWARD 30 FEET FROM THE BUFFER AND EXCAVATE A RIM DITCH 8' TO 10' DEEP.
4. THE RIM DITCH WILL PROVIDE DEWATERING OF THE MINING AREA. ANY GROUND WATER PUMPED FROM THE RIM DITCH WILL BE DISCHARGED INTO THE SEDIMENT BASIN.
5. WITH APPROVAL FROM DES, THE SEDIMENT BASIN, OUTFALL, HAUL ROADS, AND TOPSOIL BERM CAN BE RELOCATED.
6. THE AREA BETWEEN THE BUFFER AND THE RIM DITCH WILL BE MINED MAINTAINING A SLOPE OF 3:1. THE INWARD SIDE OF THE RIM DITCH WILL NOT BE SLOPED. IT WILL CONFORM TO THE NATURAL STABILIZING SLOPE OF THE SOIL.
7. AS THE OPERATOR PROGRESSES AROUND THE MINING AREAS, HE WILL BEGIN ROUGHING IN THE RECLAMATION SLOPE ON THE COMPLETED PORTION OF THE MINE.
8. THE ACTIVE MINE AREAS WILL BE EXCAVATED TO THE DEPTH OF THE INITIAL RIM DITCH MAINTAINING THE OUTWARD PERIMETER SLOPES AT 3:1.
9. ANOTHER RIM DITCH WILL THEN BE DUG APPROXIMATELY 30 FEET INWARD FROM THE INITIAL RIM DITCH.
10. THE MINING WILL PROGRESS UNTIL THE FINAL DEPTH OF 30' IS REACHED.



Know what's below.
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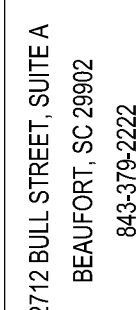
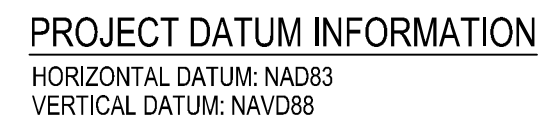
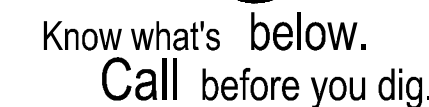
PROJECT DATUM INFORMATION
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88





- N/F HAROLD S. PITTMAN
TM# 063-00-07-005
DB 213 PAGE 52
PB 13 PAGE 353

2. PERMITTED AREA			
SEGMENT 6			
AFFECTED AREA			46.90 AC.
2.A) SEDIMENT POND	3.00 AC.	40.80 AC.	
2.B) EXCAVATION/STORAGE	37.10 AC.		
2.C) TOPSOIL BERM	0.70 AC.		
2.D) HAUL ROADS/EASEMENT	0.00 AC.		
UNDISTURBED AREA			6.10 AC.
2.F) UTILITY R/W	0.50 AC.	6.10 AC.	
2.G) WETLANDS	0.00 AC.		
2.H) BUFFERS	5.60 AC.		
SEGMENT 7			
AFFECTED AREA			20.00 AC.
2.A) SEDIMENT POND	1.50 AC.	14.60 AC.	
2.B) EXCAVATION/STORAGE	11.70 AC.		
2.C) TOPSOIL BERM	0.40 AC.		
2.D) HAUL ROADS/EASEMENT	1.00 AC.		
UNDISTURBED AREA			5.40 AC.
2.F) UTILITY R/W	0.70 AC.	5.40 AC.	
2.G) WETLANDS	0.48 AC.		
2.H) BUFFERS	4.22 AC.		
SEGMENT 8			
AFFECTED AREA			79.30 AC.
2.A) SEDIMENT POND	3.00 AC.	61.70 AC.	
2.B) EXCAVATION/STORAGE	54.20 AC.		
2.C) TOPSOIL BERM	1.70 AC.		
2.D) HAUL ROADS/EASEMENT	2.80 AC.		
UNDISTURBED AREA			17.60 AC.
2.F) UTILITY R/W	2.00 AC.	17.60 AC.	
2.G) WETLANDS	4.10 AC.		
2.H) BUFFERS	11.50 AC.		
AFFECTED AREA			117.10 AC.
UNDISTURBED AREA			29.10 AC.
TOTAL AREA			146.20 AC.

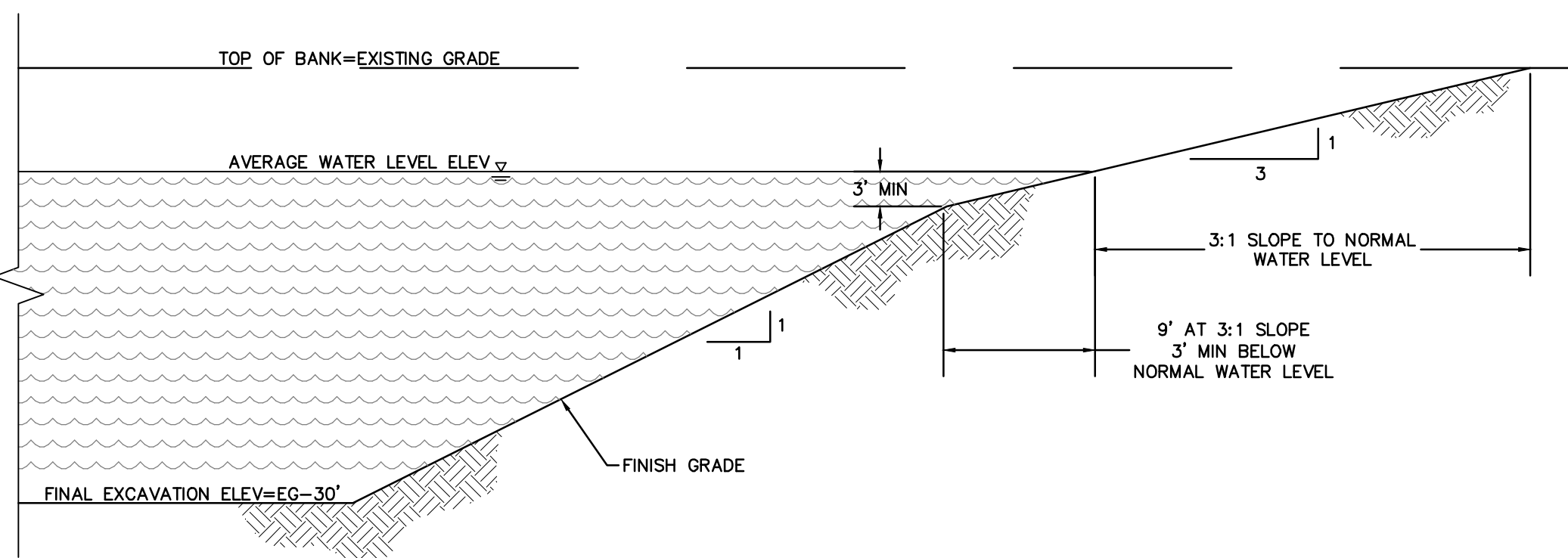
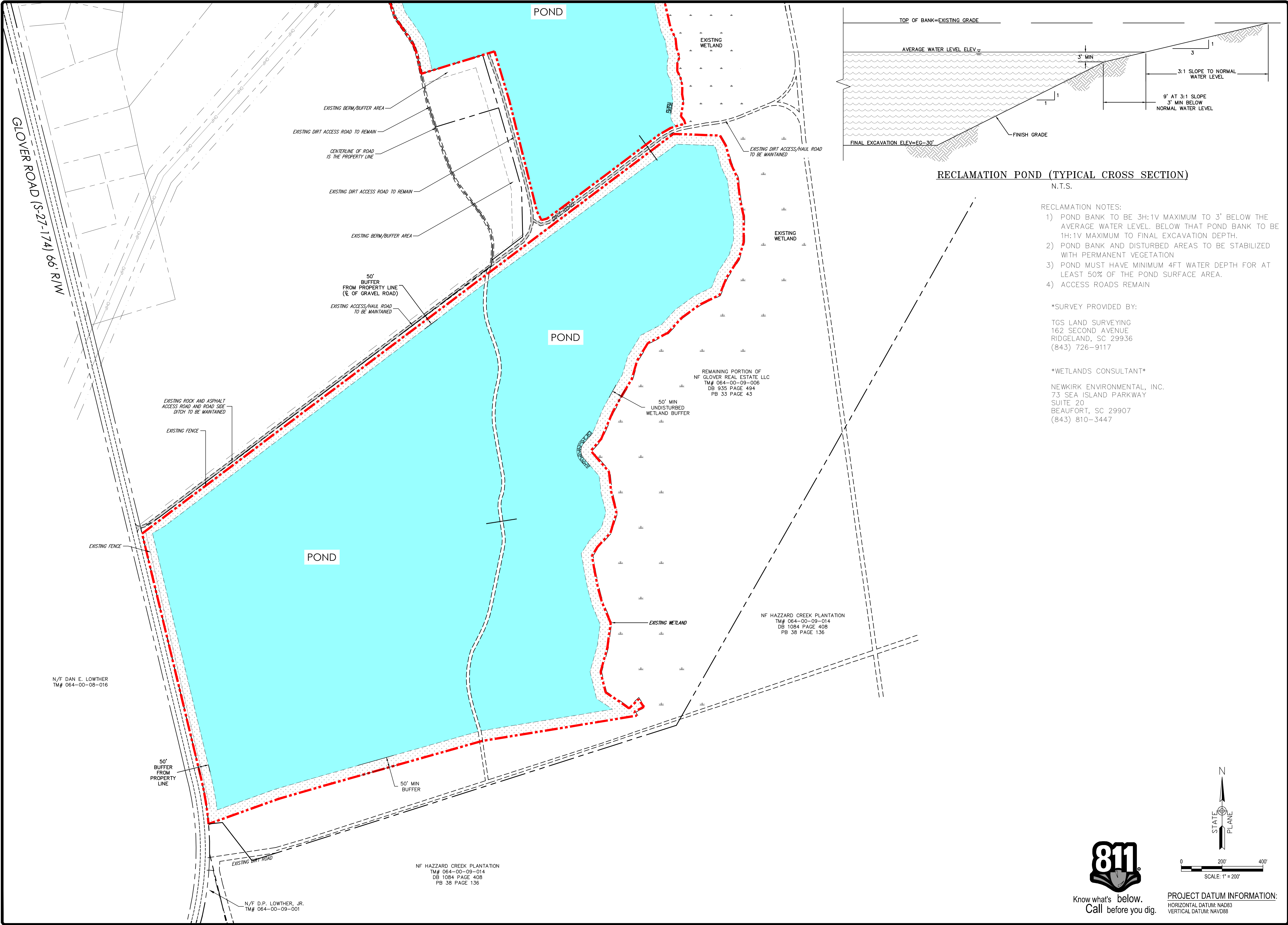


GLOVER ROAD MINE

SEGMENTS 6 - 8 MINE PLAN

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RECLAMATION POND (TYPICAL CROSS SECTION)
N.T.S.

- RECLAMATION NOTES:
- 1) POND BANK TO BE 3H:1V MAXIMUM TO 3' BELOW THE AVERAGE WATER LEVEL. BELOW THAT POND BANK TO BE 1H:1V MAXIMUM TO FINAL EXCAVATION DEPTH.
 - 2) POND BANK AND DISTURBED AREAS TO BE STABILIZED WITH PERMANENT VEGETATION
 - 3) POND MUST HAVE MINIMUM 4FT WATER DEPTH FOR AT LEAST 50% OF THE POND SURFACE AREA.
 - 4) ACCESS ROADS REMAIN

*SURVEY PROVIDED BY:

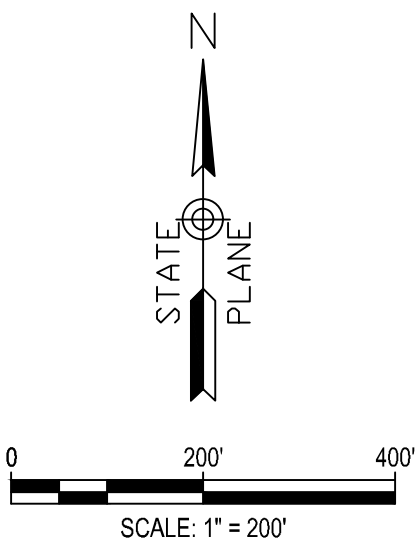
TGS LAND SURVEYING
162 SECOND AVENUE
RIDGELAND, SC 29936
(843) 726-9117

WETLANDS CONSULTANT

NEWKIRK ENVIRONMENTAL, INC.
73 SEA ISLAND PARKWAY
SUITE 20
BEAUFORT, SC 29907
(843) 810-3447



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PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

OKATIE CONSTRUCTION LLC

OWNER

SEGMENTS 1 - 5 RECLAMATION PLAN

DRAWING TITLE

3/20/2026

DATE

05/04/2026

DATE

REVISIONS

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2772 BULL STREET, SUITE A

BEAUFORT, SC 29902

843-379-2022

CERTIFICATE OF PROFESSIONAL ENGINEERING

DAVIS & FLOYD, INC.

NO. C00538

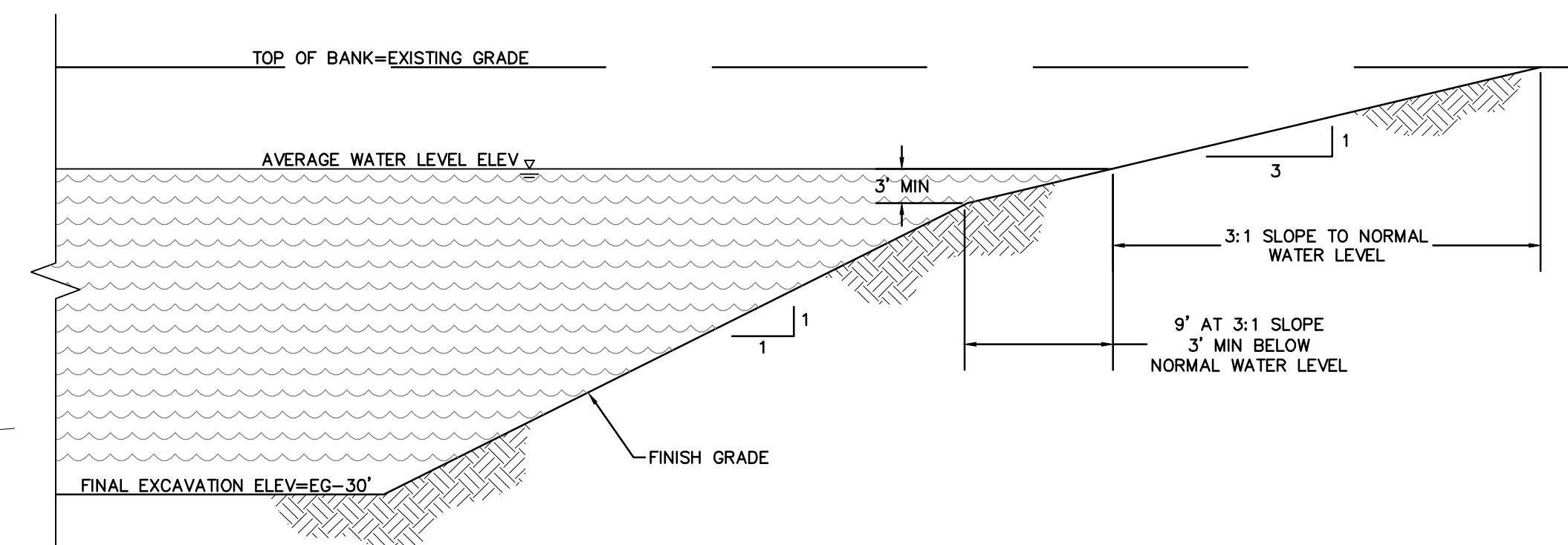
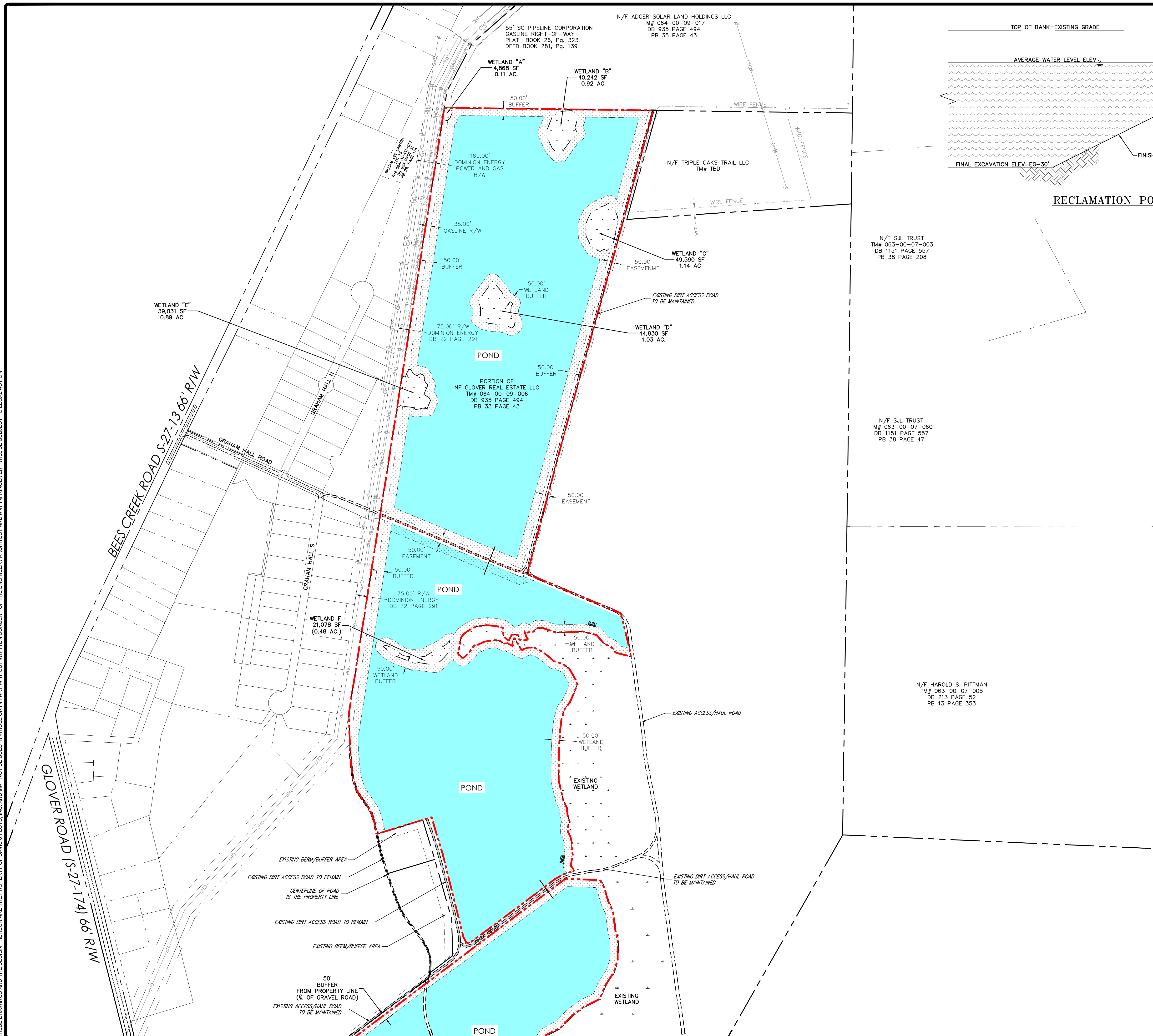
EXPIRATION DATE 05/04/26

CERTIFICATE OF PROFESSIONAL ENGINEERING

DAVIS & FLOYD, INC.

NO. 12880

EXPIRATION DATE 05/04/26



RECLAMATION POND (TYPICAL CROSS SECTION)

N.T.S.

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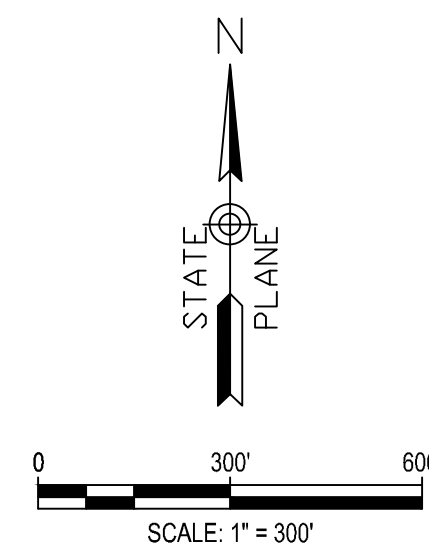
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162 SECOND AVENUE
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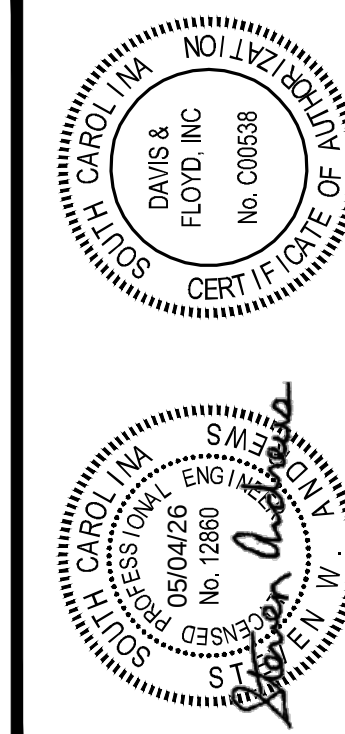
NEWKIRK ENVIRONMENTAL, INC.
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7712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OKATIE CONSTRUCTION LLC
OWNER

RIDGELAND
PROJECT TITLE

GLOVER ROAD MINE

SEGMENTS 6 - 8 RECLAMATION PLAN

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DATE				
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PAGE 6 OF 5