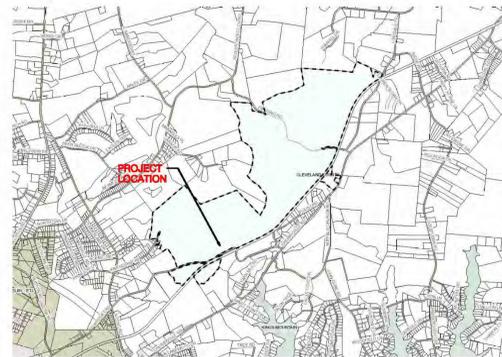


# CLEVELAND COUNTY C&DLF EROSION & SEDIMENT CONTROL PLAN

LOCATION MAP



## INDEX OF DRAWINGS

- DRAWING 1 FACILITY LAYOUT
- DRAWING 2 EXISTING CONDITIONS
- DRAWING 3 PROPOSED GRADING PLAN &  
EROSION CONTROL MEASURES
- DRAWING 4 PROFILES
- DRAWING 5 DETAILS
- DRAWING 6 DETAILS

# MARCH 2020

REV. FEBRUARY 24, 2021

PREPARED BY:

**GARRETT  
& MOORE**

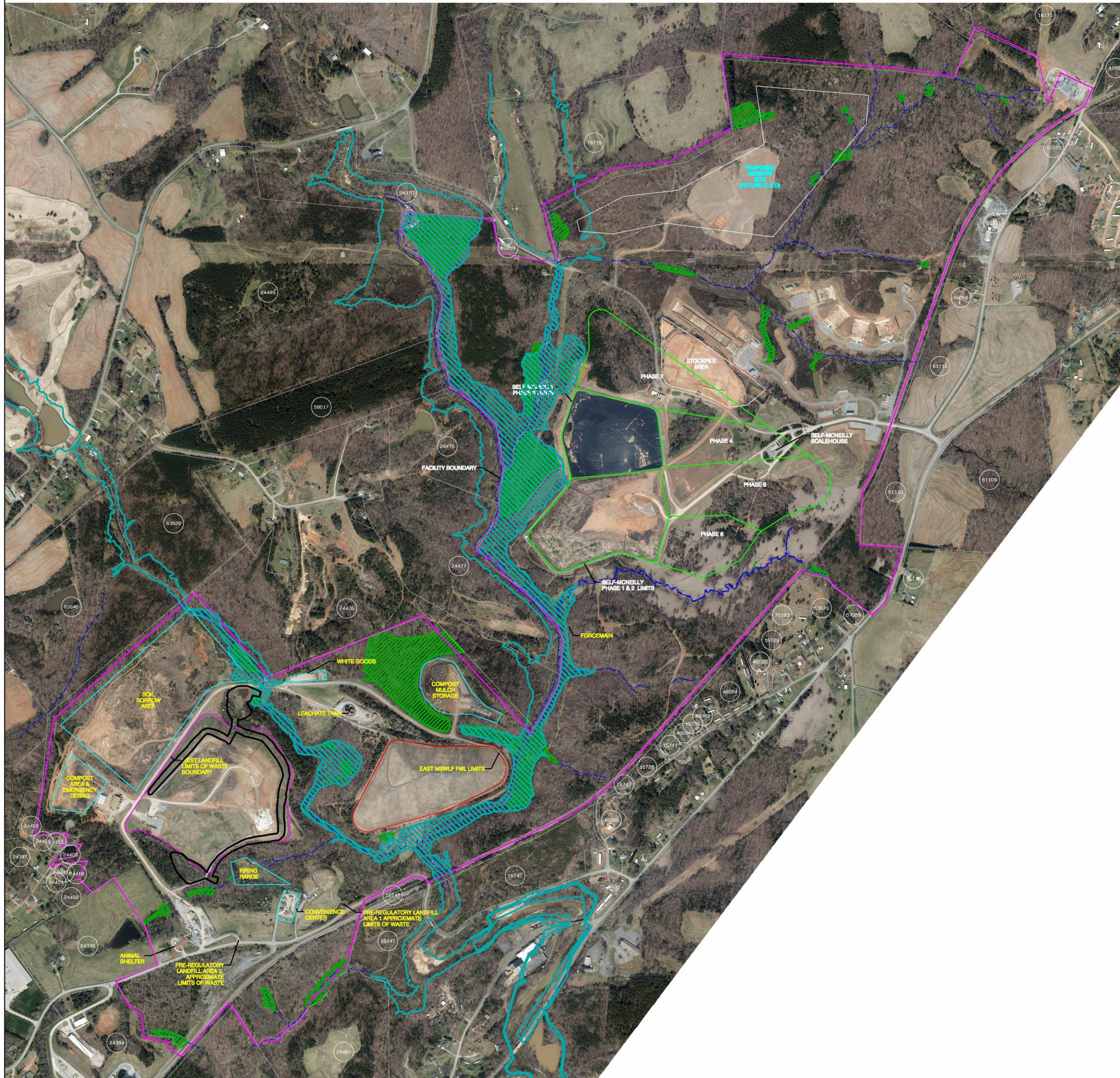


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NC FIRM C-2910

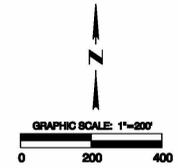


FEBRUARY 24, 2021



**LEGEND**

- PROPERTY LINE
- EXISTING CONTOUR - 10'
- EXISTING CONTOUR - 2'
- PROPOSED CONTOUR - 10'
- PROPOSED CONTOUR - 2'
- OUTLET PIPE
- LIMIT OF DISTURBANCE
- S&EC SILT FENCE
- S&EC BAFFLES
- S&EC ENERGY DISSIPATER (TO SCALE)
- WETLANDS - DO NOT DISTURB
- 100-YEAR FLOODPLAIN
- PERMANENT SEEDING AREA (8.59 ACRES)
- FABRIFORM (0.12 ACRES)



**CLEVELAND COUNTY SOLID WASTE FACILITY - ADJACENT PARCEL IDENTIFICATION & OWNERSHIP**

OWNER	OWNER ADDRESS	CITY	STATE	ZIP
0004783	JAMES C. CALDWELL	1601 PINEDALE RD	CHEERYVILLE	NC 28021
0076078	HARRY EUGENE CARTER	CHEERYVILLE	NC	28021
00725393	MIKE STILL GRADING INC	P.O. BOX 600	WACO	NC 28169
0002578	THOMAS P. MCCOY	1131 CHEERYVILLE RD	CHEERYVILLE	NC 28021
0002582	CHARLES DEAN GREENE	P.O. BOX 593	ELLENBORO	NC 28040
0076274	DESMOND BETTY S REVOCABLE TRUST	P.O. BOX 1526	SHELBY	NC 28151
0030033	MICHAEL A. DELLINGER	136 REELING RD	SHELBY	NC 28150
0025064	CEGAR LAKE FARM LLC	6711 E CAMELBACK RD	SCOTTSDALE	AZ 85531
0032428	CEGAR LAKE FARM LLC	6711 E CAMELBACK RD	SCOTTSDALE	AZ 85531
0030666	CEGAR LAKE FARM LLC	P.O. BOX 212	SHELBY	NC 28151
0048028	BROADUS W BEL	1463 FOUST RD	SHELBY	NC 28150
0040120	JAMES WATTS JOHNSON	1447 FOUST RD	SHELBY	NC 28150
0040080	SMOOTH P HANCK	1433 FOUST RD	SHELBY	NC 28150
0034348	BETTY LORETTA ROSTER HOYLE	320 OLD STUBBS RD	CHEERYVILLE	NC 28021
0002178	SHIRAZI BARBARA T REVOCABLE	1161 CHEERYVILLE RD	SHELBY	NC 28150
0002889	C&E POPPS LLC	P.O. BOX 728	TROTSMAN	NC 28166
0034348	RUTH P. HARRICK	811 S POST RD	SHELBY	NC 28150
0072125	SHIRAZI C. POOLE	1461 FRIENDSHIP RD	SHELBY	NC 28150
0072496	FRIENDSHIP CHAPEL BAPTIST CHURCH	1660 FRIENDSHIP RD	SHELBY	NC 28150
0074961	CHRIS S. GLOVER	151 W BOSS GROVE RD	SHELBY	NC 28151
0074347	EUGENE J LAWRENCE	1123 LENOX DR	SHELBY	NC 28150
0072722	WILLIAM AVERY WEBBER JR	1624 FRIENDSHIP RD	SHELBY	NC 28151
00726578	LEROY HOPPER	1728 NEW PROSPECT CR	SHELBY	NC 28150
0048028	FRIENDSHIP CHAPEL BAPTIST CHURCH	1660 FRIENDSHIP RD	SHELBY	NC 28150
0072744	WILLIE JAMES GREENE	105 DUNES DR	SPINGS MOUNTAIN	NC 28086
0073990	SAHJUL LARRY SMITH	1875 FRIENDSHIP RD	SHELBY	NC 28150
0051700	BRYN LEE ALLEN	P.O. BOX 1588	SHELBY	NC 28151
0017993	DORREN FERNANDEZ CARSON	1793 CARSON RD	SHELBY	NC 28150
0046782	COLIN R CARSON	P.O. BOX 2511	SHELBY	NC 28151
0004723	DONOTHY HARRICK S. SLOAN	1925 NEW PROSPECT CR	SHELBY	NC 28150
0046495	AGNE CARRE LEE P. CAROLYN M P & Gwendolyn P STOKES & ETAL	135 JOHN CLINE RD	CHEERYVILLE	NC 28021
0004970	FOUR S FARMS LLC	409 JOHNSFIELD RD	SHELBY	NC 28150
0030044	TOMMY WAYNE HARGIS	1444 FOUST RD	SHELBY	NC 28150
0001700	THOMAS R. HARGIS	P.O. BOX 1588	SHELBY	NC 28151
0030102	XIEL SHANE HEADOWS	173 NORTH SHORE DR	CHEERYVILLE	NC 28021
0002003	SHIRAZI PATTIE OF SHELBY LLC	P.O. BOX 1526	SHELBY	NC 28151
0044403	DAVIS RENTALS OF SHELBY LLC	706 MAYNARD ST	SHELBY	NC 28152
0045704	JOHNNY A. EUREY	1461 FOUST RD	SHELBY	NC 28150
0045138	BOBBY BEASON	1449 FOUST RD	SHELBY	NC 28150
0046328	WILSON COLBMAN	1485 CHEERYVILLE RD	CHEERYVILLE	NC 28021
0021532	JOSEPH H. HORGAN	1317 AIRPORT RD	SHELBY	NC 28150
0025828	MICHAEL H. STILL	P.O. BOX 400	WACO	NC 28169
00464252	COLLON LEE LEFORD	104 VC BANDALL RD	BELWOOD	NC 28090
0002174	DONOTHY HARRICK SLOAN	1925 NEW PROSPECT CR	SHELBY	NC 28150
0020486	DAVID KEVIN SPIETH	136 S HEDLOWE RD	SHELBY	NC 28150
0070620	DONALD GENE DESMON JR	240 BUFFALO CH RD	CHEERYVILLE	NC 28021
0005726	THE STRONG LIVING TRUST	P.O. BOX 230	WACO	NC 28169
0070023	WEBB METAL REEL ESTATE LLC	P.O. BOX 408	DALLAS	NC 28034
0001832	WILLIAM F HARGY JR	1444 NEW PROSPECT CR	SHELBY	NC 28150
0007189	SMITH LOCKWOOD III	407 OLD POST RD	CHEERYVILLE	NC 28021
0046212	BROADUS W BEL	1463 FOUST RD	SHELBY	NC 28150
0071700	RUTHERFORD ELECTRIC MEMBERSHIP	102 HULLLOW RD	FOREST CITY	NC 28043

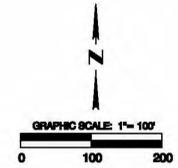
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REVISION	DATE

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 www.garrettmoore.com  
 NC P&E 04970

**CLEVELAND COUNTY C&DLF  
 EROSION & SEDIMENT CONTROL PLAN**

**FACILITY LAYOUT**



**EXISTING  
SOIL BORROW  
AREA**

SB-4 OUTFALL

SB-4

EXISTING DIVERSION  
DITCH (S6, L6, L7)

SB-4  
DRAINAGE AREA  
34.8 ACRES

SB-5  
DRAINAGE AREA  
12.7 ACRES

EX. 24" PIPE

SB-5 OUTFALL

LEGEND	
	PROPERTY LINE
	EXISTING CONTOUR - 10'
	EXISTING CONTOUR - 2'
	PROPOSED CONTOUR - 10'
	PROPOSED CONTOUR - 2'
	OUTLET PIPE
	LIMIT OF DISTURBANCE
	S&EC SILT FENCE
	S&EC BAFFLES
	S&EC ENERGY DISSIPATER (TO SCALE)
	WETLANDS - DO NOT DISTURB
	100-YEAR FLOODPLAIN
	PERMANENT SEEDING AREA (8.58 ACRES)
	FABRIFORM (0.12 ACRES)

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NC REG. C-2870

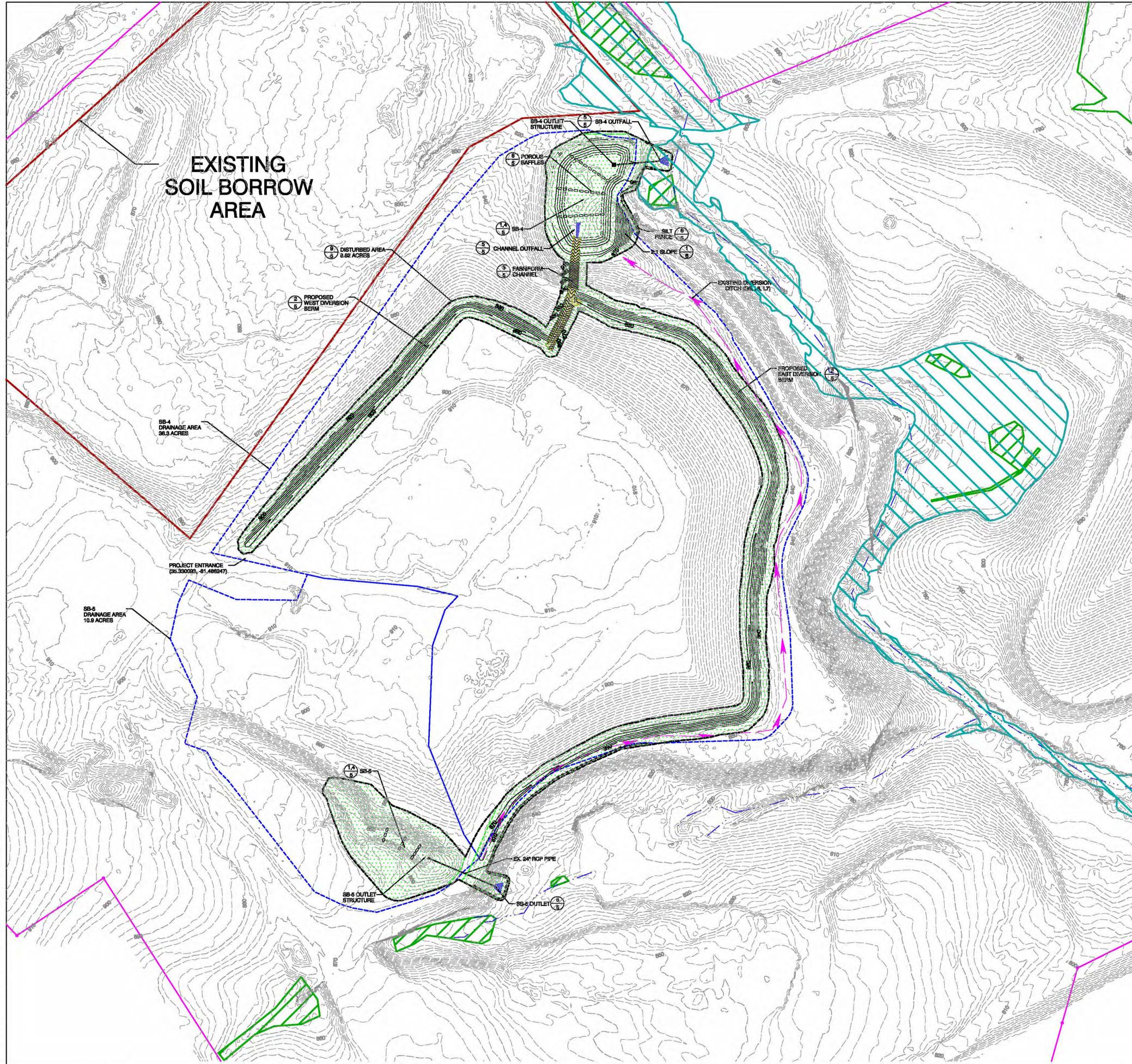
**CLEVELAND COUNTY C&DLF  
EROSION & SEDIMENT CONTROL PLAN**

EXISTING CONDITIONS



FEBRUARY 5, 2020

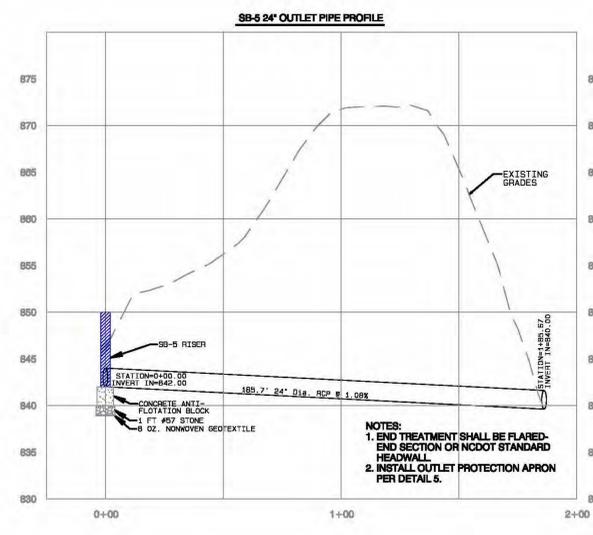
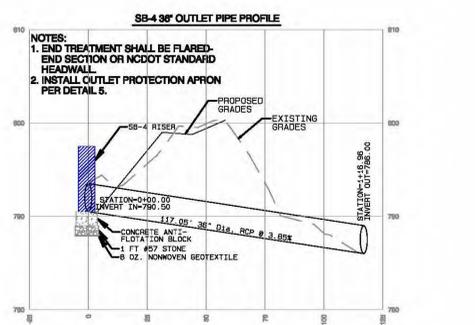
**DRAWING  
2**



**LEGEND**

- PROPERTY LINE
- EXISTING CONTOUR - 10'
- EXISTING CONTOUR - 2'
- PROPOSED CONTOUR - 10'
- PROPOSED CONTOUR - 2'
- OUTLET PIPE
- LIMIT OF DISTURBANCE
- S&EC SILT FENCE
- S&EC BAFFLES
- S&EC ENERGY DISSIPATER (TO SCALE)
- WETLANDS - DO NOT DISTURB
- 100-YEAR FLOODPLAIN
- PERMANENT SEEDING AREA (8.69 ACRES)
- FABRIFORM (0.12 ACRES)

- NOTES**
1. SELF-INSPECTION & MONITORING FOR THIS PROJECT IS REQUIRED UNDER THE CONDITIONS OF STORMWATER GENERAL PERMIT NCGS1000. DEMLR MONITORING FORM REV. 08/2013 CAN BE LOCATED AT <http://deq.nc.gov/about/divisions/energy-mineral-land-resources/erosion-sediment-control/>
  2. SELF-INSPECTION, SAMPLING, MONITORING, & REPORTING FOR THIS PROJECT IS REQUIRED UNDER THE CONDITIONS OF STORMWATER GENERAL PERMIT NCGS120000. DEMLR MONITORING REPORT, GUIDANCE, & FORM CAN BE LOCATED AT <http://deq.nc.gov/about/divisions/energy-mineral-land-resources/npdes-stormwater-gp#nsg120000-landfills-effective-11-1-2018-expire-10-31-2021>
  3. GRADED 2:1 SLOPES WILL REQUIRE EROSION CONTROL MATTING (SEE DETAIL 1/6).
- CONSTRUCTION SEQUENCE**
1. OBTAIN EROSION & SEDIMENT CONTROL PLAN APPROVAL & OTHER APPLICABLE APPROVALS/PERMITS.
  2. CLEAR & GRUB SWATH FOR SILT FENCE.
  3. INSTALL SILT FENCE.
  4. CLEAR, GRUB, & STRIP TOPSOIL FROM MINIMAL AREA FOR THE INSTALLATION OF SEDIMENT BASIN NO. 4 (SB-4).
  5. STOCKPILE STRIPPED MATERIAL IN THE EXISTING ADJACENT BORROW AREA, OR IN AN AREA APPROVED BY OWNER AND ENGINEER.
  6. GRADE SB-4 AND INSTALL OUTLET STRUCTURE, INCLUDING ENERGY DISSIPATOR.
  7. SEED & MULCH SB-4 IMMEDIATELY UPON COMPLETION OF GRADING.
  8. CLEAR, GRUB, & STRIP TOPSOIL FROM MINIMAL AREA FOR THE INSTALLATION OF THE EAST PERIMETER BERM.
  9. STOCKPILE STRIPPED MATERIAL IN THE EXISTING ADJACENT BORROW AREA, OR IN AN AREA APPROVED BY OWNER AND ENGINEER.
  10. INSTALL EAST PERIMETER BERM.
  11. SEED & MULCH EAST PERIMETER BERM IMMEDIATELY UPON COMPLETION OF GRADING.
  12. CLEAR, GRUB, & STRIP TOPSOIL FROM MINIMAL AREA FOR THE INSTALLATION OF SEDIMENT BASIN NO. 5 (SB-5).
  13. STOCKPILE STRIPPED MATERIAL IN THE EXISTING ADJACENT BORROW AREA, OR IN AN AREA APPROVED BY OWNER AND ENGINEER.
  14. GRADE SB-5 AND INSTALL OUTLET STRUCTURE, INCLUDING ENERGY DISSIPATOR.
  15. SEED & MULCH SB-5 IMMEDIATELY UPON COMPLETION OF GRADING.
  16. CLEAR, GRUB, & STRIP TOPSOIL FROM MINIMAL AREA FOR THE INSTALLATION OF THE WEST PERIMETER BERM.
  17. STOCKPILE STRIPPED MATERIAL IN THE EXISTING ADJACENT BORROW AREA, OR IN AN AREA APPROVED BY OWNER AND ENGINEER.
  18. INSTALL WEST PERIMETER BERM.
  19. SEED & MULCH WEST PERIMETER BERM IMMEDIATELY UPON COMPLETION OF GRADING.
  20. STABILIZE ALL DISTURBED AREA WITH SEEDING.



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REVISION	DATE
1	
2	
3	

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 NC PERM C-2870

**CLEVELAND COUNTY C&DLF  
 EROSION & SEDIMENT CONTROL PLAN**

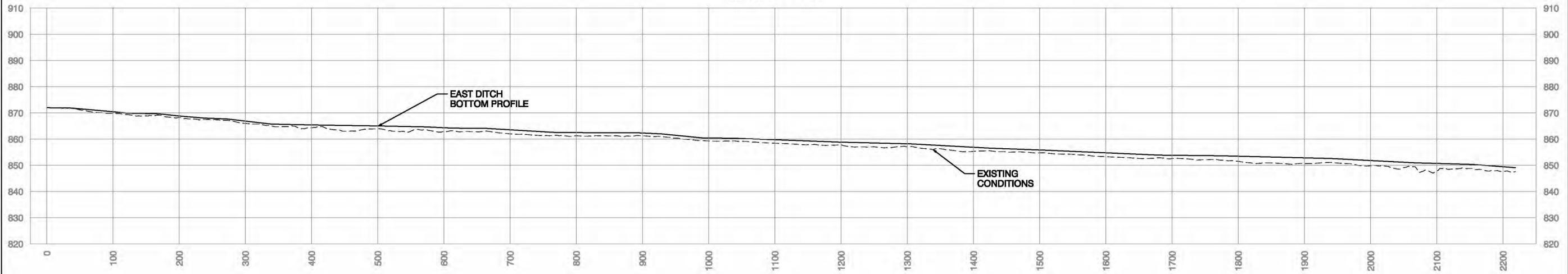
**PROPOSED GRADING PLAN &  
 EROSION CONTROL MEASURES**



FEBRUARY 24, 2021

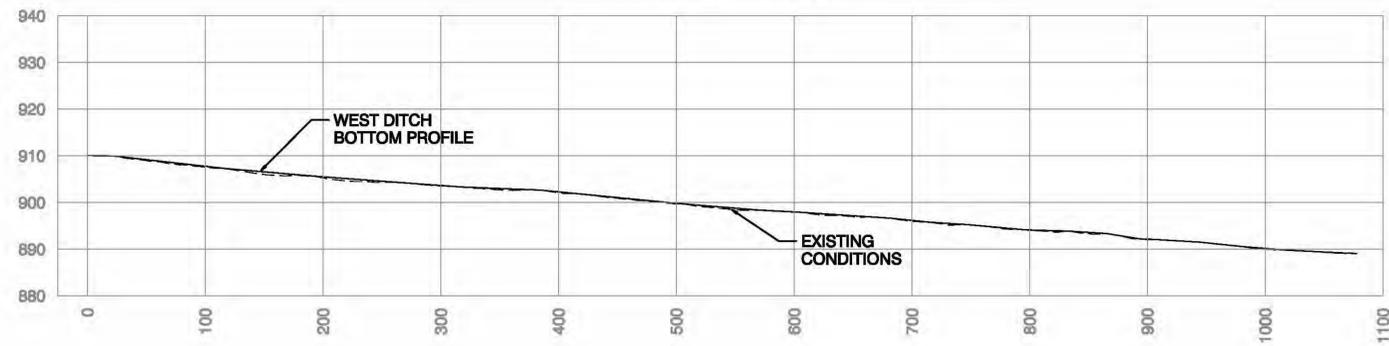
### EAST DIVERSION DITCH PROFILE

SCALE: 1"=60'



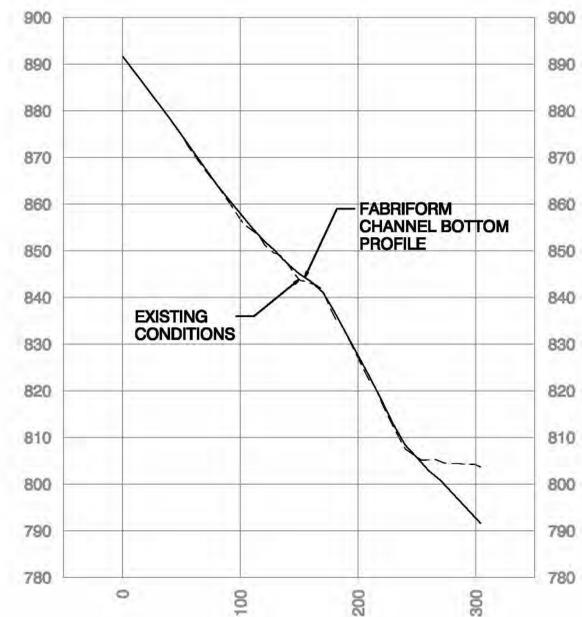
### WEST DIVERSION DITCH PROFILE

SCALE: 1"=60'



### FABRIFORM CHANNEL PROFILE

SCALE: 1"=60'



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FEBRUARY 24, 2021

REVISION	DATE

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 www.garrett-moore.com  
 NC PERS C4510

## CLEVELAND COUNTY C&DLF EROSION & SEDIMENT CONTROL PLAN

## PROPOSED PERMANENT DITCH PROFILES



