STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

1/29/2026

MEMORANDUM TO: Division Environmental and Construction Units

FROM: Michael A. Turchy, ECAP Group Leader
Environmental Analysis Unit

SUBJECT: Environmental Permits for the Improvements to SR1418 (Lindsay Road) from SR1787 (Little Rock Drive) to US401 and SR1305 (Wayside Road) from US401 to Plank Road, Hoke County, Division 8, **TIP U-5753.**

Please find enclosed the following permits for this project:

Agency	Permit Type	Permit Expiration
US Army Corps of Engineers Section 404 Clean Water Act Permit	Regional General Permit 50 (renewed 1/21/2026) *Replaces previous 12/03/2024 issuance*	May 25, 2030
NC Division of Water Resources Section 401 Water Quality Certification	General Cert. No. 4135 [RGP50] (renewed 12/9/2025) *Replaces previous 11/04/2024 issuance*	May 25, 2030

Work is authorized by the above referenced permit provided it is accomplished in strict accordance with the permitted plans.

The Environmental Coordination and Permitting Group or the Division Environmental Office must be consulted if any deviation from the permit(s) is required.

The General Conditions and Certifications for Nationwide and Regional Permits can be referenced at: https://xfer.services.ncdot.gov/pdea/PermIssued/_General_Conditions_and_Certifications/

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL ANALYSIS UNIT
1598 MAIL SERVICE CENTER
RALEIGH NC 27699-1598

Telephone: (919) 707-6000
Customer Service: 1-877-368-4968
Website: www.ncdot.gov

Location:
1000 BIRCH RIDGE DRIVE
RALEIGH NC 27610

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT
WILMINGTON REGULATORY OFFICE
69 DARLINGTON AVENUE
WILMINGTON NORTH CAROLINA 28403

January 13, 2026

Regulatory Program/Division
SAW-2021-01867

Sent Via Email: jldilday1@ncdot.gov

Jason Dilday
ECAP Eastern Regional Team Lead,
Environmental Analysis Unit
North Carolina Department of Transportation
1598 Mail Service Center
Raleigh, NC 27610

Dear Mr. Dilday:

This letter is in response to the re-verification application you submitted to the Wilmington District, WRDA/Transportation Branch on November 18, 2025, and revised January 8, 2026, for a Department of the Army general permit verification. This project has been assigned the file number SAW-2021-01867 and is known as NCDOT R-5753, SR1418 (Lindsay/Wayside Road) from SR1787 (Little Rock Drive) to US401 (Fayetteville Road) and widening of SR1305 (Wayside Road) from US401 to Plank Rd in Hoke County. This file number should be referenced in all correspondence concerning this project.

A review of the information provided indicates that the proposed work would include the placement of cut/fill/structures in 0.245 acres of wetland, mechanical clearing of 0.11 acre of wetland, temporary impact of 0.015 acre of wetland from utility placement, placement of 152 linear feet (lf) of permanent stream impacts from fill/structures, 34 lf of temporary dewatering activities, placement of permanent fill in 0.04 acre of open water, temporary placement of fill in 0.05 acres of open water, and temporary dewatering of 0.01 acre of open water associated with the 4.45 mile long roadway widening activities across tributaries of Lake William (Little Rockfish Creek) and Stewart Creek and its tributaries. The project area for this determination includes approximately 40 acres which is illustrated on the enclosed site plans/maps. The project/review area is located along a 4.45 mile long segment of roadway (Lindsay and Wayside roads) across tributaries to Lake William (Little Rockfish Creek) and Stewart Creek and its tributaries; from the intersection of NCDOT R-5753, SR1418 (Lindsay/Wayside Road) from SR1787 (Little Rock Drive) to US401 (Fayetteville Road) and widening of SR1305 (Wayside Road) from US401 to Plank Rd in Hoke County, at Latitude 35.023790 and Longitude -79.089370; east of Raeford, Hoke County, North Carolina.

We have determined that the proposed work is authorized by Regional General Permit 50 (RGP-50) pursuant to authorities under Section 404 of the Clean Water Act (33 U.S.C § 1344). The proposed work must be accomplished in strict accordance with the enclosed general permit conditions, any regional conditions, the special conditions listed in this letter, the application materials, and the enclosed plans, Figures 1-20 of 20, entitled, “TIP PROJECT U-5753 Hoke County” (Roadway Plans), revised January 8, 2026, and Sheets 1-5 of 5, titled, “TIP PROJECT: U-5753 Utilities Jurisdictional Impacts, Hoke County”, revised January 8, 2026. If the extent of the project area and/or nature of the authorized impacts to waters are modified, a revised application must be submitted to this office for written approval before work is initiated. Any deviation from the terms and conditions of the permit, or your submitted plans, may subject the permittee to enforcement action.

This verification is valid until May 25, 2030, unless the subject general permit(s) is suspended, revoked, or is modified prior to that date such that the activity no longer complies with the terms and conditions of the general permit.

Project Specific Special Conditions:

1. All work must be performed in strict compliance with (a) the description of work in the PCN and (b) the Wetlands and Surface Water Impact Permit Drawing(s) (Permit Plans) in the application dated November 18, 2025, and revised January 8, 2026. Any modification to the description of work and/or the permit plans must be approved by the USACE
prior to implementation.

2. The permittee shall require its contractors and/or agents to comply with the terms and conditions of this authorization letter in the construction and maintenance of this project and shall provide each of its contractors and/or agents associated with the construction or maintenance of this project with a copy of this authorization letter, all conditions, and any authorized modifications. A copy of this authorization letter, all conditions, and any authorized modifications, shall be available at the project site during construction and maintenance of this project.

3. The U.S. Fish and Wildlife Service’s (USFWS’s) Programmatic Conference Opinion (PCO) titled "NCDOT Program Effects on the Tricolored Bat in Divisions 1-8”, dated November 20, 2023, contains mandatory terms and conditions to implement the reasonable and prudent measures that are associated with “incidental take” that are specified in the PCO. Your authorization under this Corps permit is conditional upon your compliance with all the mandatory terms and conditions associated with incidental take of the PCO, which terms and conditions are incorporated by reference in this permit. Failure to comply with the terms and conditions associated with incidental take of the PCO, where a take of the listed species occurs, would constitute an unauthorized take, and it would also constitute non-compliance with your Corps permit. The USFWS is the

appropriate authority to determine compliance with the terms and conditions of its PCO, and with the ESA.

This general permit verification and any associated authorizations does not preclude the necessity to obtain any other Federal, State, or local permits, licenses, and/or certifications, which may be required.

If you have any questions related to this verification or have issues accessing documents referenced in this letter, please contact Stephen Brumagin, WRDA Project Manager of the WRDA/Transportation Branch at (704) 798-6471, by mail at the above address, or by email at stephen.a.brumagin@usace.army.mil. Please take a moment to complete our customer satisfaction survey located at https://regulatory.ops.usace.army.mil/customer-service-survey/.

Sincerely,

M. Scott Jones, PWS
WRDA / Transportation Branch Chief
USACE - Wilmington District

Enclosures
Project Plans
401 WQC
RGP-50
TCB PCO 11-20-2023

cc (w/enclosures):

Rex Badgett, NCDOT Div 8 (via jsbadgett@ncdot.gov)

Compliance Certification Form

File Number: SAW-2021-01867 **County: Hoke**

Permittee: North Carolina Department of Transportation, Jason Dilday

Project Name: NCDOT R-5753, SR1418 (Lindsay/Wayside Road) from SR1787 (Little Rock Drive) to US401 (Fayetteville Road) and widening of SR1305 (Wayside Road) from US401 to Plank Rd in Hoke County

Date Verification Issued: 1/12/2026 **Project Manager: Stephen Brumagin**

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification, and return it to the following address:

US ARMY CORPS OF ENGINEERS
Wilmington District
Attn: Stephen Brumagin
WRDA/Transportation Branch
8430 University Executive Park Drive Suite 615
Charlotte, NC 28262
or
stephen.a.brumagin@usace.army.mil

Please note that your permitted activity is subject to a compliance inspection by a U. S. Army Corps of Engineers representative. Failure to comply with any terms or conditions of this authorization may result in the Corps suspending, modifying or revoking the authorization and/or issuing a Class I administrative penalty, or initiating other appropriate legal action.

I hereby certify that the work, and mitigation (if applicable), authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said permit including any general or specific conditions.

Date Authorized Work Started: _____ **Completed: _____**

Describe any deviations from permit (attach drawing(s) depicting the deviations):

_____

_____

***Note: The description of any deviations on this form does not constitute approval by the Corps.**

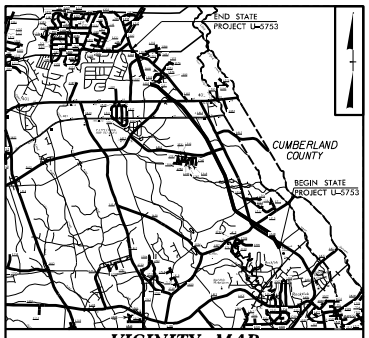
_____ _____

Signature of Permittee **Date**

01/08/2026 (For Reverification Purposes)

CONTRACT: TIP PROJECT: U-5753

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols



VICINITY MAP

ROW PLANS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HOKE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5753	1	

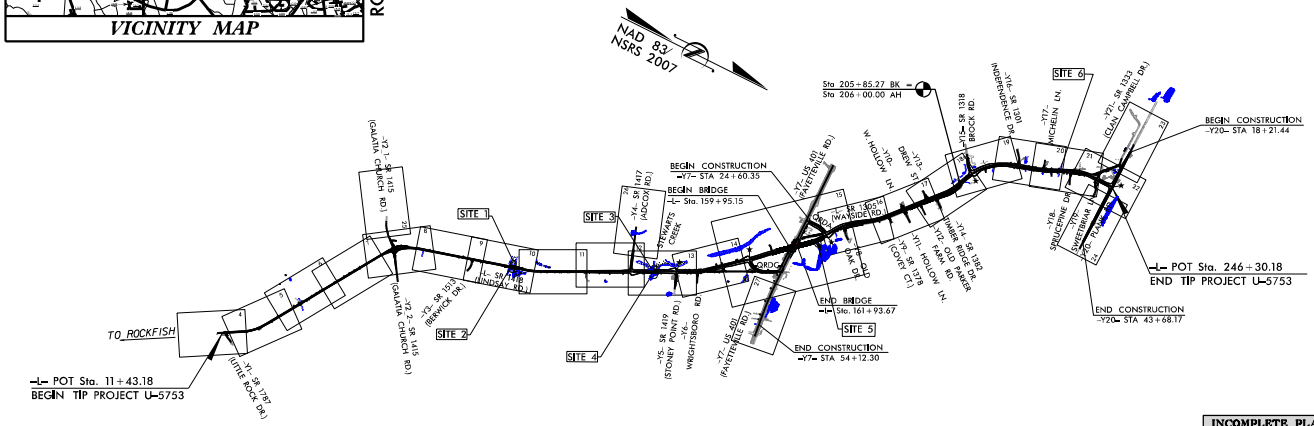
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
51078.1.1		P.E.
51078.2.1		R/W
51078.2.2		UTILS.
51078.3.1		CONST.

PERMIT DRAWING
SHEET 1 OF 20

LOCATION: SR 1418 (LINDSAY ROAD) FROM SR 1787 (LITTLE ROCK DRIVE) TO US 401 AND SR 1305 (WAYSIDE ROAD) FROM US 401 TO PLANK ROAD

TYPE OF WORK: GRADING, DRAINAGE, PAVING, RETAINING WALLS, STRUCTURES, AND SIGNALS

WETLAND AND SURFACE WATER IMPACTS PERMIT



THIS PROJECT HAS FULL CONTROL OF ACCESS ONLY AT INTERCHANGE AND U-TURN BULB LOCATIONS
THIS PROJECT IS NOT WITHIN ANY MUNICIPAL CITY LIMITS
CLEARING ON THIS PROJECT SHALL BE PEROMED TO THE LIMITS ESTABLISHED BY METHOD III.

★ PROPOSED SIGNAL

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

50 25 0 50 100 — PLANS
50 25 0 50 100 — PROFILE (HORIZONTAL)
10 5 0 10 20 — PROFILE (VERTICAL)

DESIGN DATA

ADT 2024 = 16,200
ADT 2044 = 19,400
K = 10 %
D = 80 %
T = 3 % *
V = 50 MPH
* (TTST =1%+ DUAL 2%)
FUNC CLASS =
URBAN COLLECTOR
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-5753 = 4.408 MILES
LENGTH STRUCTURE TIP PROJECT U-5753 = 0.038 MILES
TOTAL LENGTH TIP PROJECT U-5753 = 4.446 MILES

NCDOT CONTACT: ALLISON WHITE

Prepared in the Office of:
Dewberry
FOR
DIVISION OF HIGHWAYS

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JUNE 17, 2022

LETTING DATE: JUNE 18, 2024

BRYAN LAMBETH, P.E.
PROJECT ENGINEER

BENJAMIN STORMER, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
SIGNATURE P.E.

ROADWAY DESIGN ENGINEER
SIGNATURE P.E.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

08-NOV-2023 12:02
P:\50087500_50087539\CAD\Civil\U5753\U5858\Hydraulics\PERMITS_Environmental\Drawings\U5753_hyd_prm_wet_TSH.dgn
$$$$USERNAME$$$$

01/08/2026 (For Reverification Purposes)

8/17/99

REVISIONS

01/6/23 REVISE DITCH X (A3H)

15-MAY-2023 14:25
R:\Roadway\Proj\u-5753_hyd_20-1.dgn

Dewberry

Dewberry
2301 W. MEADOW VIEW ROAD
GREENSBORO, NC 27407
PHONE: 336-294-4700
LICENSE FIRM NUMBER: C-0782
NICOLAS J. ROSKOPF, PE

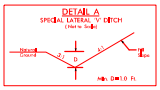
PROJECT REFERENCE NO.	SHEET NO.
U-5753	2D-1
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PERMIT DRAWING SHEET 2 OF 20

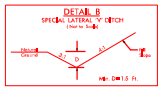
DETAIL A
SPECIAL LATERAL "V" DITCH
(Not to Scale)



Min. D = 1.0 Ft.

FROM -L- STA. 54+00 TO STA. 57+00 LT
FROM -L- STA. 67+04 TO STA. 68+50 RT
FROM -L- STA. 102+50 TO STA. 103+00 LT
FROM -L- STA. 230+50 TO STA. 232+18 RT

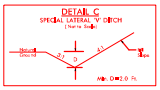
DETAIL B
SPECIAL LATERAL "V" DITCH
(Not to Scale)



Min. D = 1.5 Ft.

FROM -L- STA. 66+00 TO STA. 67+04 RT
FROM -L- STA. 90+02 TO STA. 91+00 LT
FROM -L- STA. 98+50 TO STA. 101+50 RT
FROM -L- STA. 170+40 TO STA. 172+00 LT
FROM -L- STA. 232+23 TO STA. 234+70 RT
FROM -L- STA. 234+50 TO STA. 240+00 LT

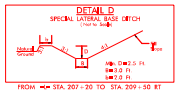
DETAIL C
SPECIAL LATERAL "V" DITCH
(Not to Scale)



Min. D = 2.0 Ft.

FROM -L- STA. 64+50 TO STA. 69+00 LT.
FROM -L- STA. 163+20 TO STA. 168+00 LT
FROM -L- STA. 197+48 TO STA. 198+15 RT
FROM -L- STA. 199+50 TO STA. 200+50 RT
FROM -L- STA. 222+50 TO STA. 224+50 RT

DETAIL D
SPECIAL LATERAL BASE DITCH
(Not to Scale)



Min. D = 2.5 Ft.
B = 3.0 Ft.
b = 2.0 Ft.

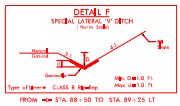
FROM -L- STA. 207+20 TO STA. 209+50 RT

DETAIL E
SPECIAL LATERAL BASE DITCH
(Not to Scale)

Min. D = 2.0 Ft.
B = 2.0 Ft.

FROM -L- STA. 172+00 TO STA. 172+50 LT

DETAIL F
SPECIAL LATERAL "V" DITCH
(Not to Scale)

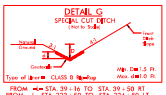


Min. D = 1.0 Ft.
Max. d = 1.0 Ft.

Type of Liner = CLASS B Riprap

FROM -L- STA. 88+50 TO STA. 89+25 LT

DETAIL G
SPECIAL CUT DITCH
(Not to Scale)

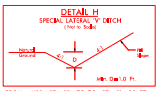


Min. D = 1.5 Ft.
Max. d = 1.0 Ft.

Type of Liner = CLASS B Riprap

FROM -L- STA. 39+16 TO STA. 39+50 RT
FROM -L- STA. 223+90 TO STA. 224+50 LT
FROM -TL1- STA. 12+50 TO STA. 13+50 RT

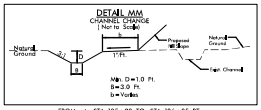
DETAIL H
SPECIAL LATERAL "V" DITCH
(Not to Scale)



Min. D = 1.0 Ft.

FROM -Y2- STA. 10+75 TO STA. 11+00 RT

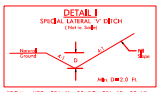
DETAIL MM
CHANNEL CHANGE
(Not to Scale)



Min. D = 1.0 Ft.
B = 3.0 Ft.
b = Varies

FROM -L- STA. 125+90 TO STA. 126+05 RT

DETAIL I
SPECIAL LATERAL "V" DITCH
(Not to Scale)



Min. D = 2.0 Ft.

FROM -Y2- STA. 11+00 TO STA. 18+00 LT

DETAIL J
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 1.25 Ft.

FROM -L- STA. 70+37.50 TO STA. 84+50 LT
FROM -L- STA. 139+00 TO STA. 142+05.03 RT
FROM -L- STA. 147+50 TO STA. 153+00 LT
FROM -L- STA. 224+50 TO STA. 227+00 RT

DETAIL K
SPECIAL LATERAL BASE DITCH
(Not to Scale)

Min. D = 1.0 Ft.
Max. d = 1.0 Ft.
B = 2.0 Ft.

Type of Liner = CLASS B Riprap

FROM -L- STA. 123+00 TO STA. 124+65 RT
FROM -L- STA. 175+20 TO STA. 176+50 RT

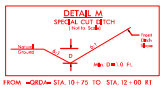
DETAIL L
SPECIAL LATERAL BASE DITCH
(Not to Scale)

Min. D = 2.0 Ft.
Max. d = 2.0 Ft.
B = 4.0 Ft.

Type of Liner = CLASS B Riprap

FROM -Y7- STA. 26+20 TO STA. 26+50 LT

DETAIL M
SPECIAL CUT DITCH
(Not to Scale)



Min. D = 1.0 Ft.

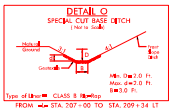
FROM -ORD- STA. 10+75 TO STA. 12+00 RT

DETAIL N
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 2.0 Ft.

FROM -L- STA. 32+80 TO STA. 32+72 RT
FROM -L- STA. 61+50 TO STA. 64+50 LT
FROM -L- STA. 80+12 TO STA. 81+56 RT
FROM -L- STA. 87+50 TO STA. 88+00 RT
FROM -L- STA. 103+00 TO STA. 108+15 LT
FROM -L- STA. 121+70 TO STA. 123+00 RT
FROM -L- STA. 131+50 TO STA. 132+00 RT
FROM -L- STA. 134+00 TO STA. 135+57 RT
FROM -L- STA. 190+80 TO STA. 191+50 RT
FROM -L- STA. 195+00 TO STA. 196+50 LT
FROM -L- STA. 199+50 TO STA. 199+70 RT
FROM -L- STA. 204+50 TO STA. 207+03 LT
FROM -L- STA. 210+75 TO STA. 211+30 LT
FROM -L- STA. 216+00 TO STA. 217+00 RT
FROM -L- STA. 222+00 TO STA. 225+50 RT
FROM -L- STA. 227+50 TO STA. 229+50 LT
FROM -L- STA. 228+91 TO STA. 232+60 LT
FROM -L- STA. 232+60 TO STA. 234+50 LT
FROM -L- STA. 238+00 TO STA. 240+00 RT
FROM -L- STA. 240+50 TO STA. 243+50 RT
FROM -L- STA. 244+50 TO STA. 245+50 RT
FROM -Y2- STA. 10+60 TO STA. 11+00 LT
FROM -Y2- STA. 16+70 TO STA. 17+00 RT
FROM -Y5- STA. 13+50 TO STA. 13+50 RT
FROM -Y7- STA. 19+32 TO STA. 20+15 LT

DETAIL O
SPECIAL CUT BASE DITCH
(Not to Scale)



Min. D = 2.0 Ft.
Max. d = 2.0 Ft.
B = 3.0 Ft.

Type of Liner = CLASS B Riprap

FROM -L- STA. 207+00 TO STA. 209+34 LT

DETAIL P
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 2.0 Ft.

FROM -Y7- STA. 28+75 TO STA. 30+25 LT
FROM -ORD- STA. 10+50 TO STA. 14+50 LT
FROM -ORD- STA. 14+00 TO STA. 15+40 LT

DETAIL Q
SPECIAL CUT BASE DITCH
(Not to Scale)

Min. D = 2.0 Ft.
B = 2.0 Ft.

FROM -L- STA. 172+00 TO STA. 174+00 RT
FROM -L- STA. 172+50 TO STA. 189+55 LT
FROM -L- STA. 176+50 TO STA. 188+70 RT
FROM -L- STA. 188+60 TO STA. 189+70 RT

DETAIL R
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 2.0 Ft.

FROM -Y2- STA. 14+08 TO STA. 14+50 LT

DETAIL S
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 1.5 Ft.

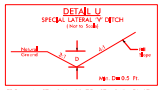
FROM -ORD- STA. 18+00 TO STA. 19+00 LT
FROM -ORD- STA. 15+50 TO STA. 18+50 RT
FROM -Y7- STA. 35+15 TO STA. 39+35 RT
FROM -Y7- STA. 23+50 TO STA. 25+50 LT

DETAIL T
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 1.5 Ft.

FROM -Y2- STA. 12+50 TO STA. 17+50 RT

DETAIL U
SPECIAL LATERAL "V" DITCH
(Not to Scale)



Min. D = 0.5 Ft.

FROM -L- STA. 240+00 TO STA. 240+50 LT

DETAIL V
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 0.0 Ft.

FROM -L- STA. 32+82 TO STA. 38+00 LT
FROM -L- STA. 38+00 TO STA. 39+16 RT
FROM -L- STA. 64+00 TO STA. 66+00 RT
FROM -L- STA. 108+15 TO STA. 115+21.77 RT
FROM -L- STA. 132+00 TO STA. 137+50 LT
FROM -TL1- STA. 11+35 TO STA. 12+00 RT
FROM -TL1- STA. 11+35 TO STA. 12+08 LT

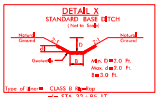
DETAIL W
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 1.0 Ft.
Max. d = 1.5 Ft.

Type of Liner = CLASS B Riprap

FROM -L- STA. 121+00 TO STA. 121+70 RT
FROM -L- STA. 243+50 TO STA. 244+50 RT

DETAIL X
STANDARD BASE DITCH
(Not to Scale)



Min. D = 2.0 Ft.
Max. D = 2.0 Ft.
B = 3.0 Ft.

Type of Liner = CLASS B Riprap

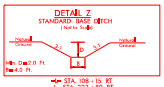
-L- STA. 32+85 LT

DETAIL LL
RIP RAP AT EMBANKMENT
(Not to Scale)

Type of Liner = CL 1 Riprap

FROM -Y2- STA. 23+43 TO STA. 23+55 RT
FROM -L- STA. 209+75 TO STA. 210+01 RT

DETAIL Z
STANDARD BASE DITCH
(Not to Scale)



Min. D = 2.0 Ft.
B = 4.0 Ft.

-L- STA. 108+15 RT
-L- STA. 223+80 RT
-Y7- STA. 26+50 RT

DETAIL AA
TOE PROTECTION
(Not to Scale)

D = 2.0 Ft.
B = 1.5 Ft.

Type of Liner = CLASS B Riprap

FROM -L- STA. 88+90 TO STA. 89+99 RT
FROM -L- STA. 89+25 TO STA. 89+73 LT
FROM -L- STA. 123+80 TO STA. 125+73 LT
FROM -L- STA. 165+88 TO STA. 167+02 RT

DETAIL BB
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 0.5 Ft.

FROM -L- STA. 18+50 TO STA. 32+83 LT
FROM -L- STA. 32+72 TO STA. 32+83 RT
FROM -L- STA. 43+00 TO STA. 48+00 RT
FROM -L- STA. 43+00 TO STA. 48+00 LT
FROM -L- STA. 49+50 TO STA. 54+00 LT
FROM -L- STA. 70+50 TO STA. 78+95 RT
FROM -L- STA. 91+00 TO STA. 92+50 LT
FROM -L- STA. 97+50 TO STA. 98+50 RT
FROM -L- STA. 101+50 TO STA. 108+15 RT
FROM -L- STA. 108+15 TO STA. 111+00 LT
FROM -L- STA. 134+50 TO STA. 138+00 RT
FROM -L- STA. 200+50 TO STA. 203+50 RT
FROM -L- STA. 224+50 TO STA. 227+50 RT
FROM -L- STA. 224+50 TO STA. 227+40 LT
FROM -Y2- STA. 22+83 TO STA. 27+27 RT

DETAIL CC
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 1.0 Ft.

FROM -Y2- STA. 13+00 TO STA. 13+50 RT
FROM -Y2- STA. 10+60 TO STA. 11+35 RT
FROM -Y2- STA. 10+55 TO STA. 11+35 LT

DETAIL DD
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 1.0 Ft.
Max. d = 1.0 Ft.

Type of Liner = CLASS B Riprap

FROM -L- STA. 11+43 TO STA. 11+65 RT

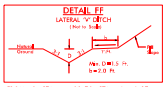
DETAIL EE
SPECIAL LATERAL "V" DITCH
(Not to Scale)

Min. D = 1.25 Ft.
Max. d = 1.25 Ft.

Type of Liner = CLASS B Riprap

FROM -L- STA. 88+00 TO STA. 88+80 RT

DETAIL FF
LATERAL "V" DITCH
(Not to Scale)



Min. D = 1.5 Ft.
b = 2.0 Ft.

FROM -L- STA. 155+20 TO STA. 158+70 RT

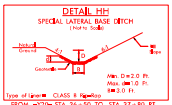
DETAIL GG
SPECIAL CUT BASE DITCH
(Not to Scale)

Min. D = 2.0 Ft.
Max. d = 1.5 Ft.
B = 3.0 Ft.

Type of Liner = CLASS B Riprap

FROM -Y2- STA. 28+69 TO STA. 36+50 RT

DETAIL HH
SPECIAL LATERAL BASE DITCH
(Not to Scale)

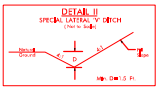


Min. D = 2.0 Ft.
Max. D = 1.0 Ft.
B = 3.0 Ft.

Type of Liner = CLASS B Riprap

FROM -Y7- STA. 36+50 TO STA. 37+80 RT

DETAIL II
SPECIAL LATERAL "V" DITCH
(Not to Scale)



Min. D = 1.5 Ft.

FROM -Y2- STA. 17+50 TO STA. 18+78 RT

DETAIL JJ
SPECIAL CUT DITCH
(Not to Scale)

Min. D = 0.5 Ft.

FROM -Y2- STA. 7+00 TO STA. 13+50 LT

DETAIL KK
STANDARD BASE DITCH
(Not to Scale)

Min. D = 1.0 Ft.
Max. D = 1.0 Ft.
B = 6 Ft.

Type of Liner = CLASS B Riprap

-Y2- STA. 16+85 RT
-L- STA. 161+38 RT

ROW REV – OCTOBER 19, 2022 – PARCEL 37 – Revised ROW and TCE to show of power easement (BAS)

REVISIONS

8/17/23

5753plsh5.NOV-2023.k26
U:\Projects\5753_Environmental\Permits\Permit15_Environmental\D-permits\U5753_hyd-prm_set1_PSH10-1.dgn

Dewberry
PROFESSIONAL ENGINEERS
PLANNERS
FIRM LICENSE NO. C-0287
FIRM LICENSE NO. C-0158
FIRM LICENSE NO. C-0158
FIRM LICENSE NO. C-0158

PROJECT REFERENCE NO.	SHEET NO.
U-5753	10
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

100' 0' 100'
GRAPHIC SCALE

PERMIT DRAWING
SHEET 3 OF 20

NAD 83

SEE PERMIT DRAWING SHEET 5 OF 20 FOR ENLARGEMENT

PC Sta. 93+38.86

SITE 1

SITE 2

MATCH TO SHEET 9 – -L- STA. 81+00.00

MATCH TO SHEET 11 – -L- STA. 94+00.00

85+00

90+00

N 15°20'14.9" W

EDWIN NEWTON

LAUREL REESE

REINALDO NIEVES

JULIE L. MILLER

JUDY DIBACCO

PUE

TOE PROTECTION
SEE DETAIL AA
20 TONS CL B RIP RAP
44 SY GEOTEXTILE

SPECIAL LATERAL 'V' DITCH
SEE DETAIL E
27 TONS CL B RIP RAP
61 SY GEOTEXTILE

RETAIN AND EXTEND
2 102" W X 77" H CAAPA

SPECIAL LATERAL 'V' DITCH
SEE DETAIL B

SPECIAL CUT DITCH
SEE DETAIL B9

SPECIAL CUT DITCH
SEE DETAIL J

Q10=4.86 CFS
V10=1.99 FPS

Q10=8.35 CFS
V10=1.99 FPS

CLASS B RIPRAP
5 TONS
14 SY GEOTEXTILE

GRADE TO DRAIN
SEE CROSS SECTIONS

GRADE TO DRAIN

SPECIAL CUT DITCH
SEE DETAIL N

SPECIAL LATERAL 'V' DITCH
SEE DETAIL E
36 TONS CL B RIP RAP
81 SY GEOTEXTILE

LOW-PROFILE DAM
SEE DETAIL AA
12 TONS CL B RIP RAP
27 SY GEOTEXTILE

CLASS I RIPRAP
2 TONS
6 SY GEOTEXTILE

TDE

DENOTES FILL IN WETLAND

WETLAND EXCAVATION

MECHANIZED CLEARING (GRUBBING)

TEMPORARY SURFACE WATER IMPACTS

SURFACE WATER IMPACTS

NOTE: ALL DRIVEWAY RADII ARE 15' UNLESS OTHERWISE NOTED

PROP PAVED SHOULDER

SEE SHEET 34 FOR -L- PROFILE
SEE SHEET 20-1 FOR DITCH DETAILS

REVISIONS	
ROW REV – OCTOBER 19, 2022 – PARCEL 37 – Revised ROW and TCE to remove of power easement (BAS)	8/17/23

5753ug06 NOV-2023 k2
U-5753_PERMITS_Environmental\D-permits\U5753_hyd-prm_wet_PSH12-2.dgn

Dewberry
PROJECT REFERENCE NO. U-5753
SHEET NO. 10
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

100' 0' 100'
GRAPHIC SCALE

PERMIT DRAWING
SHEET 4 OF 20

NAD 83

SEE PERMIT DRAWING SHEET 5 OF 20 FOR ENLARGEMENT

SITE 1

SITE 2

MATCH TO SHEET 9 – -L- STA. 81+00.00

MATCH TO SHEET 11 – -L- STA. 94+00.00

PC Sta. 93+38.86

85+00

90+00

N 15°20'14.9"W

EDWIN NEWTON

JUDY DIBACCO

LAUREL REESE

REINALDO NIEVES

JULIE L. MILLER

SPECIAL CUT DITCH SEE DETAIL J

TOE PROTECTION SEE DETAIL O 30 TONS CL B RIP RAP 44 SY GEOTEXTILE

SPECIAL LATERAL 'V' DITCH SEE DETAIL K 21 TONS CL B RIP RAP 61 SY GEOTEXTILE

RETURN AND EXTEND 7.5' W X 7' H CAMPA

SPECIAL LATERAL 'V' DITCH SEE DETAIL I

SPECIAL CUT DITCH SEE DETAIL B

Q10=4.46 CFS V10=1.99 FPS

Q10=8.35 CFS V10=1.99 FPS

GRADE TO DRAIN SEE CROSS SECTIONS

CLASS B RIP RAP 5 TONS 14 SY GEOTEXTILE

GRADE TO DRAIN

SPECIAL CUT DITCH SEE DETAIL N

SPECIAL LATERAL 'V' DITCH SEE DETAIL M 36 TONS CL B RIP RAP 81 SY GEOTEXTILE

TOE PROTECTION SEE DETAIL O 12 TONS CLASS B RIP RAP 27 SY GEOTEXTILE

CLASS 1 RIP RAP 25 TONS 25 SY GEOTEXTILE

TDE

30.0'

DENOTES FILL IN WETLAND

WETLAND EXCAVATION

MECHANIZED CLEARING (GRUBBING)

TEMPORARY SURFACE WATER IMPACTS

SURFACE WATER IMPACTS

NOTE: ALL DRIVEWAY RADII ARE 15' UNLESS OTHERWISE NOTED

PROP PAVED SHOULDER

SEE SHEET 34 FOR PROFILE
SEE SHEET 20-1 FOR DITCH DETAILS

Dewberry

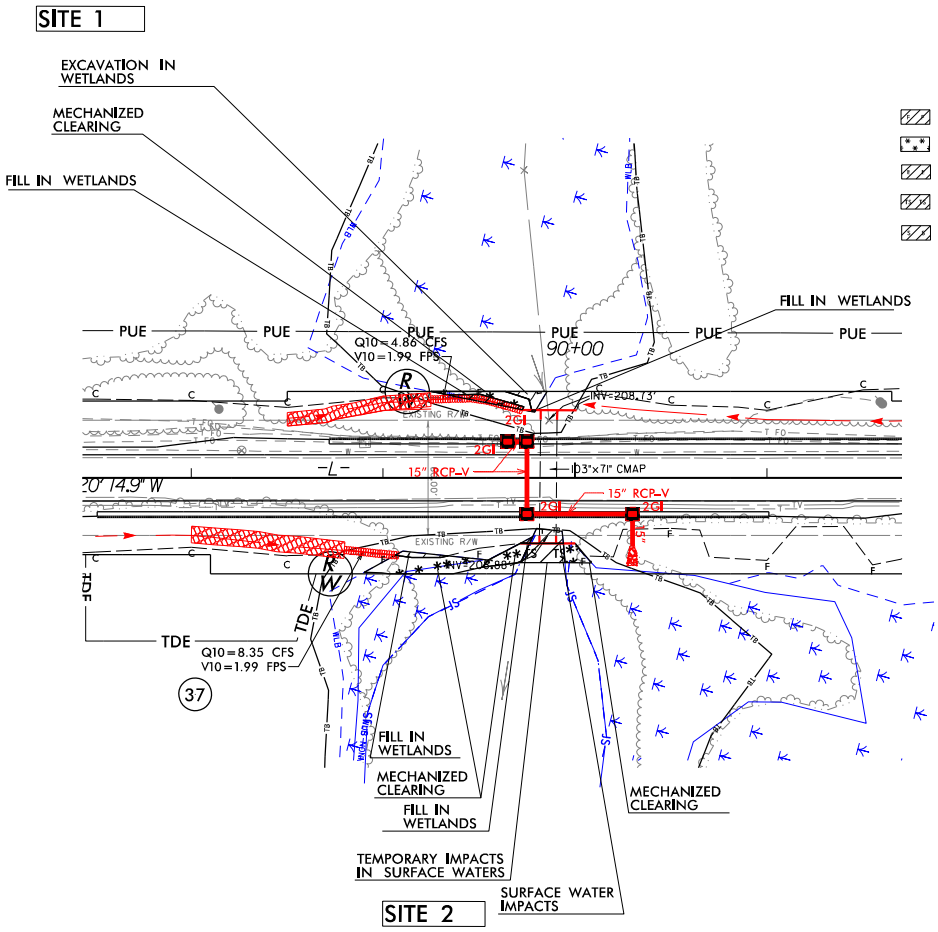
PROJECT REFERENCE NO.	SHEET NO.
U-5753	10
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PERMIT DRAWING
SHEET 5 OF 20

DENOTES FILL IN WETLAND
MECHANIZED CLEARING (GRUBBING)
WETLAND EXCAVATION
TEMPORARY SURFACE WATER IMPACTS
SURFACE WATER IMPACTS



50' 0' 50'
GRAPHIC SCALE

SEE SHEET 34 FOR PROFILE
SEE SHEET 20-1 FOR DITCH DETAILS

ROW REV – OCTOBER 19, 2022 – PARCEL 37 – Revised ROW and TCE to show of power easement (BAS) 8/17/22

PERMIT DRAWING
15-NOV-2023 16:21
U:\Projects\U5753_Brunswick_Co\Design\Roadway\Design\Plans\Sheets\U5753-hyd-prm_set1-PSH10-3.dgn

01/08/2026 (For Reverification Purposes)

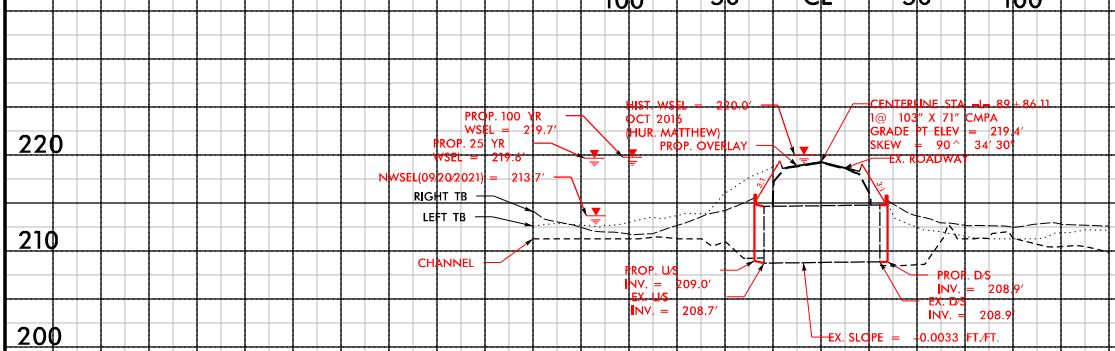
SITE 1/2

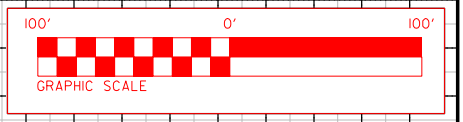
PERMIT DRAWING
SHEET 6 OF 20

PROJECT REFERENCE NO.	SHEET NO.
U-5753	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR B/P AUTHORIZATION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED





5/14/99

08-NOV-2021 12:01
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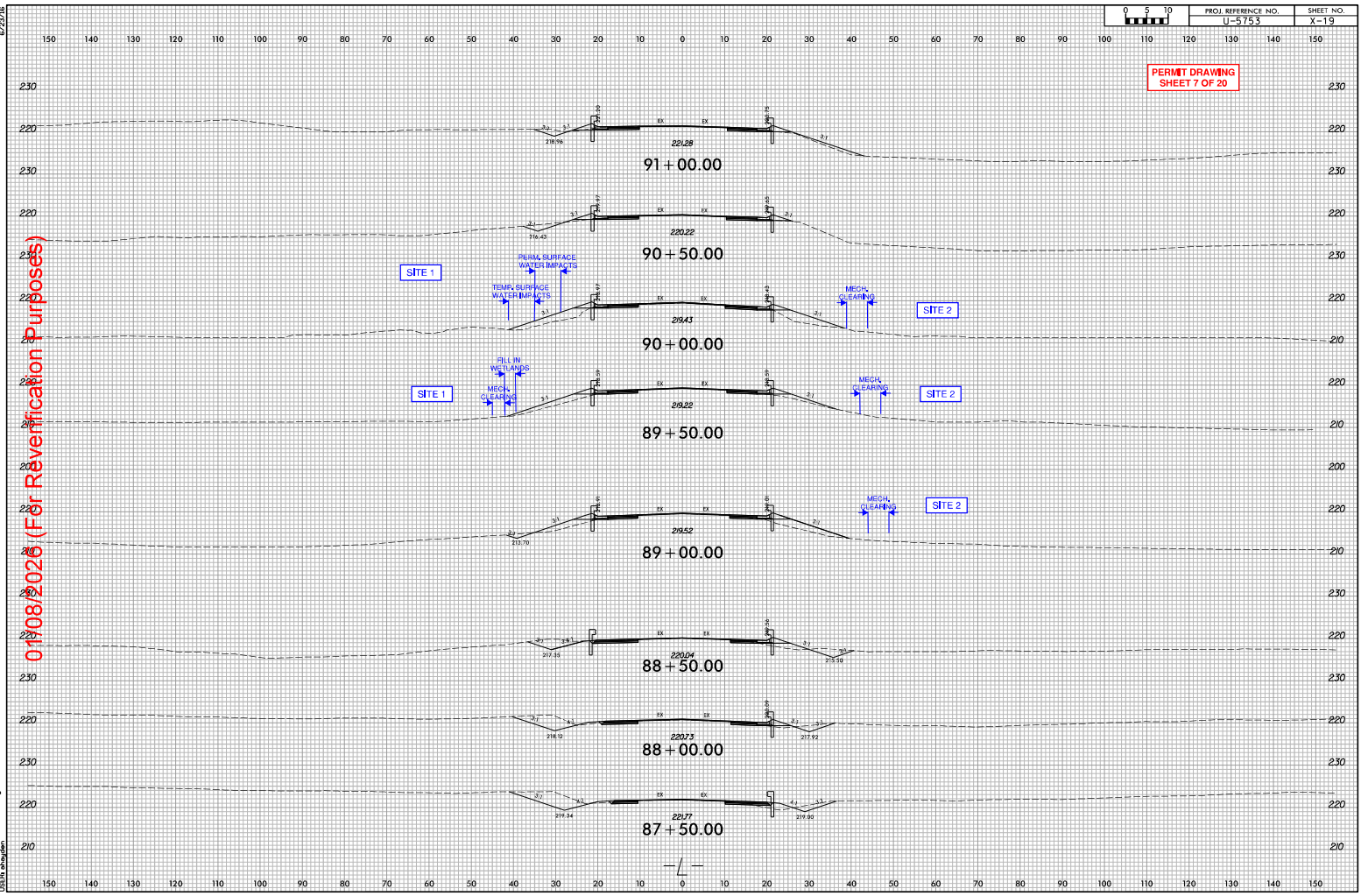
PROJ. REFERENCE NO.	SHEET NO.
U-5753	X-19

PERMIT DRAWING
SHEET 7 OF 20



6/23/16

invdtd_sanrsdtn
USER: ahsullen
18EFK_XPL_L.dgn

Dewberry

2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919.881.9939
NC COA No. F-0929

PROJECT REFERENCE NO.	SHEET NO.
U-5753	13
R/W SHEET NO.	

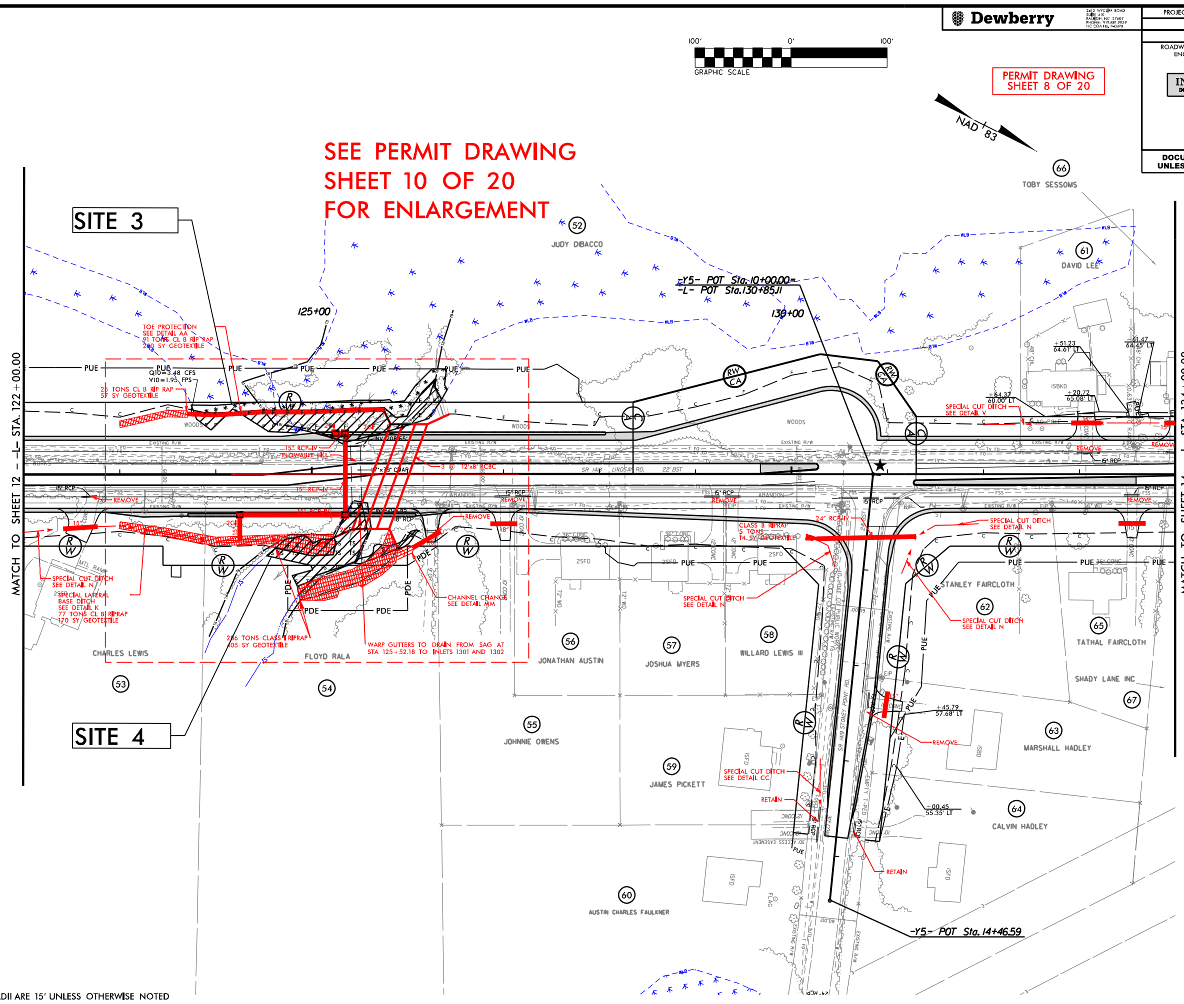
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PERMIT DRAWING
SHEET 8 OF 20

SEE PERMIT DRAWING
SHEET 10 OF 20
FOR ENLARGEMENT



S S	SURFACE WATER IMPACTS
P P	SURFACE WATER IMPACTS POND
E E	WETLAND EXCAVATION
F F	DENOTES FILL IN WETLAND
* * *	DENOTES MECHANIZED CLEARING
TS TS	TEMPORARY SURFACE WATER IMPACTS

★	PROPOSED SIGNAL
▭	PROP PAVED SHOULDER

SEE SHEET 37 FOR -L- PROFILE
SEE SHEET 49 FOR -Y5- PROFILE
SEE SHEET 2D-1 FOR DITCH DETAILS

NOTE: ALL DRIVEWAY RADII ARE 15' UNLESS OTHERWISE NOTED

REVISIONS
ROW REV - OCTOBER 19, 2022 - PARCEL 54 - Added PDE to accomodate revised hydro design (BAS)

01/08/2026 (For Reverification Purposes)

8/17/99

08-NOV-2023 12:03
5753U5858\Hydraulics\PERMITS_Environmental\Drawings\U5753_hyd_prm_wet_PSH13-1.dgn
$$$$USERNAME$$$$

ROW REV – OCTOBER 19, 2022 – PARCEL 54 – Added PDE to accomodate revised hydro design (BAS)

REVISIONS

8/17/99

5753roadway_ROW_2023_01.dgn
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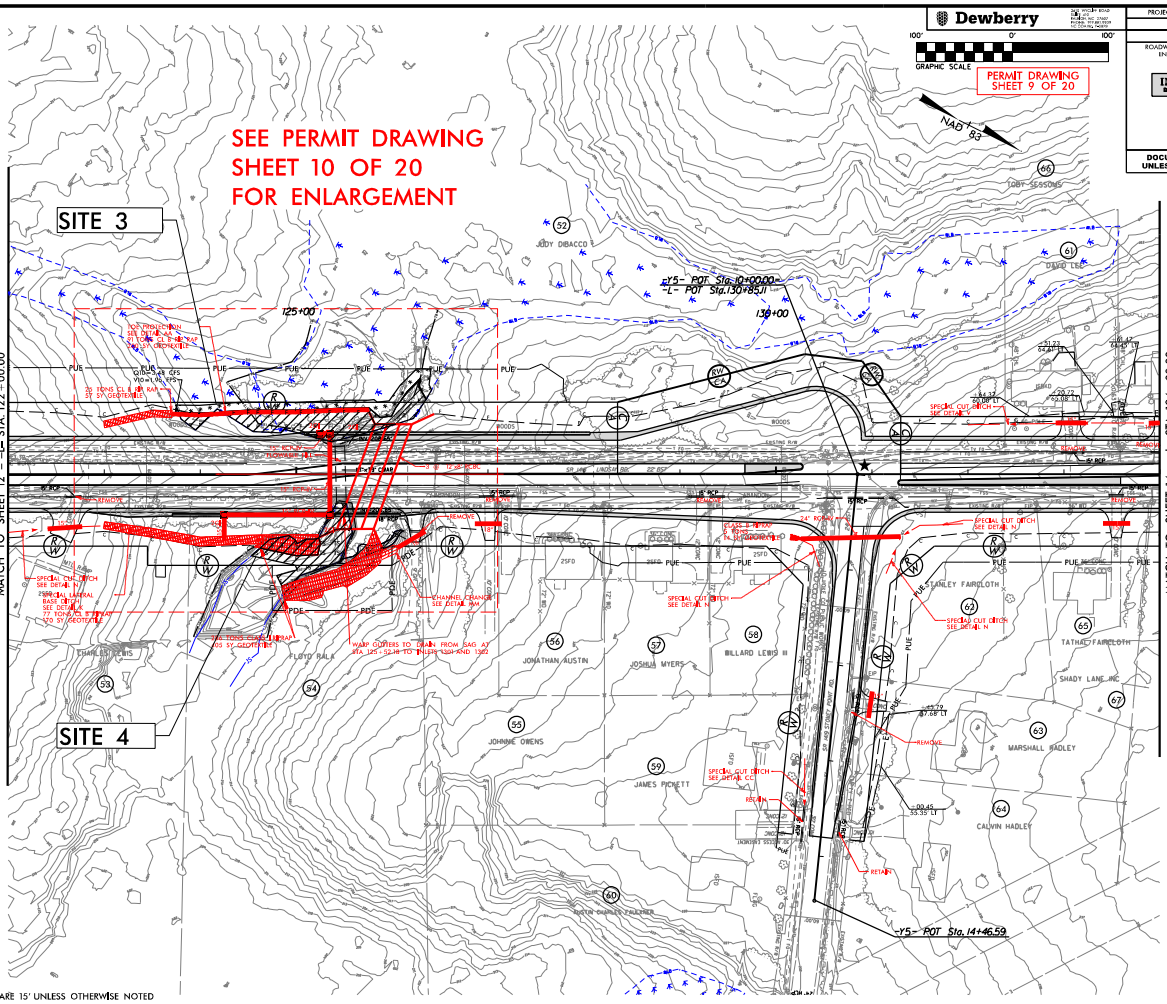
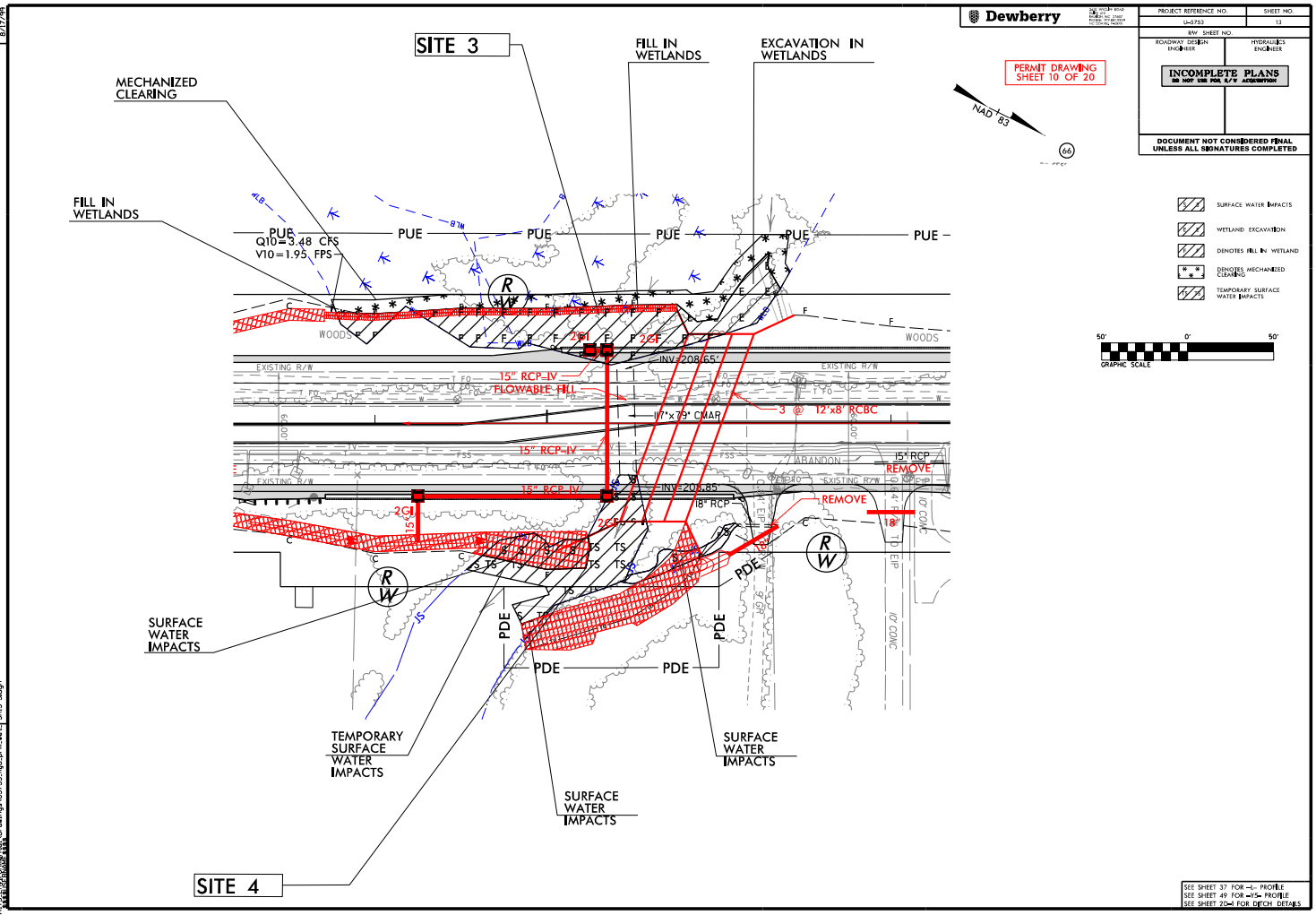
$$$$USERNAME$$$$



ROW REV – OCTOBER 19, 2022 – PARCEL 54 – Added PDE to accomodate revised hydro design (BAS)

8/17/99



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\PEMWT\PROJECTS\U5753_Drawings\U5753_hydr_prm_wet_PSH13.3.dgn

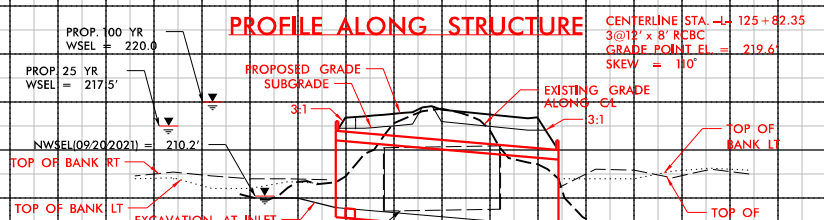
SITE 3/4

PERMIT DRAWING
SHEET 11 OF 20

PROJECT REFERENCE NO.	SHEET NO.
U-5753	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR B/P ADVERTISEMENT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

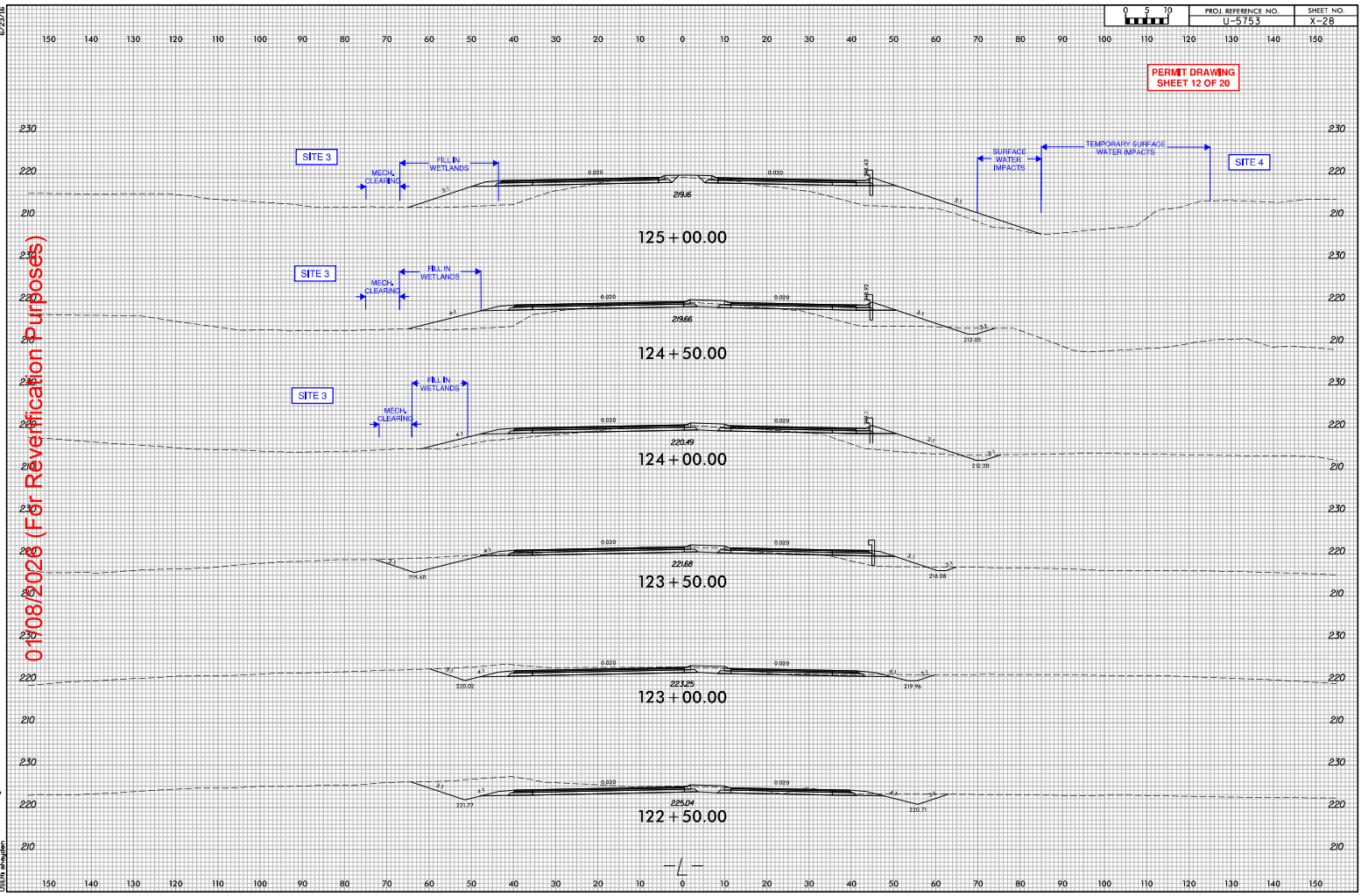


NOTE:
BACKFILL WITH NATIVE MATERIAL. NATIVE MATERIAL CONSISTS OF MATERIAL THAT IS EXCAVATED FROM THE STREAM BED OR FLOODPLAIN AT THE PROJECT SITE DURING CULVERT CONSTRUCTION. ONLY MATERIAL THAT IS EXCAVATED FROM THE STREAM BED MAY BE USED TO LINE THE LOW FLOW CULVERT BARREL. RIP RAP MAY BE USED TO SUPPLEMENT THE NATIVE MATERIAL IN THE HIGH FLOW CULVERT BARRELS. IF USING RIP RAP TO LINE THE HIGH FLOW CULVERT BARRELS, PLACE NATIVE MATERIAL ON TOP TO FILL VOIDS AND PROVIDE A FLAT SURFACE FOR ANIMAL PASSAGE. NATIVE MATERAL IS SUBJECT TO APPROVAL BY THE ENGINEER AND MAY BE SUBJECT TO PERMIT CONDITIONS.

100' 0' 100'
GRAPHIC SCALE

5/14/99

08-NOV-2021 10:01
R:\Hydraulics\Permits\Environmental\Drawings\U5753_hyd_CSR_2.dgn


PROJ. REFERENCE NO.
U-5753
SHEET NO.
X-28
PERMIT DRAWING
SHEET 12 OF 20
SITE 3
MECH. CLEARING
FILL IN WETLANDS
SURFACE WATER IMPACTS
TEMPORARY SURFACE WATER IMPACTS
SITE 4
125+00.00
124+50.00
124+00.00
123+50.00
123+00.00
122+50.00
-L-
01/08/2026 (For Reverification Purposes)
6/23/16

01/08/2026 (For Reverification Purposes)

ROW REV – OCTOBER 19, 2022 – PARCEL 76, 79 & 89 – Revised STA/OFF Details; PARCEL 166 – Extended PUE to Existing ROW line on Parcel Line (BAS)
ROW REV – FEBRUARY 17, 2023 – PARCEL 166 & 167 – Revised PUE for updated pole locations (BDN)

5753us1_PSH15_Environmental\Drawings\5753_hydraulics\PSH15-1.dgn
PLOT SCALE: 1:100
PLOT DATE: NOV-2023 12:06
USER NAME: Brian Nelson
DGN FILE: 5753us1_PSH15_Environmental\Drawings\5753_hydraulics\PSH15-1.dgn

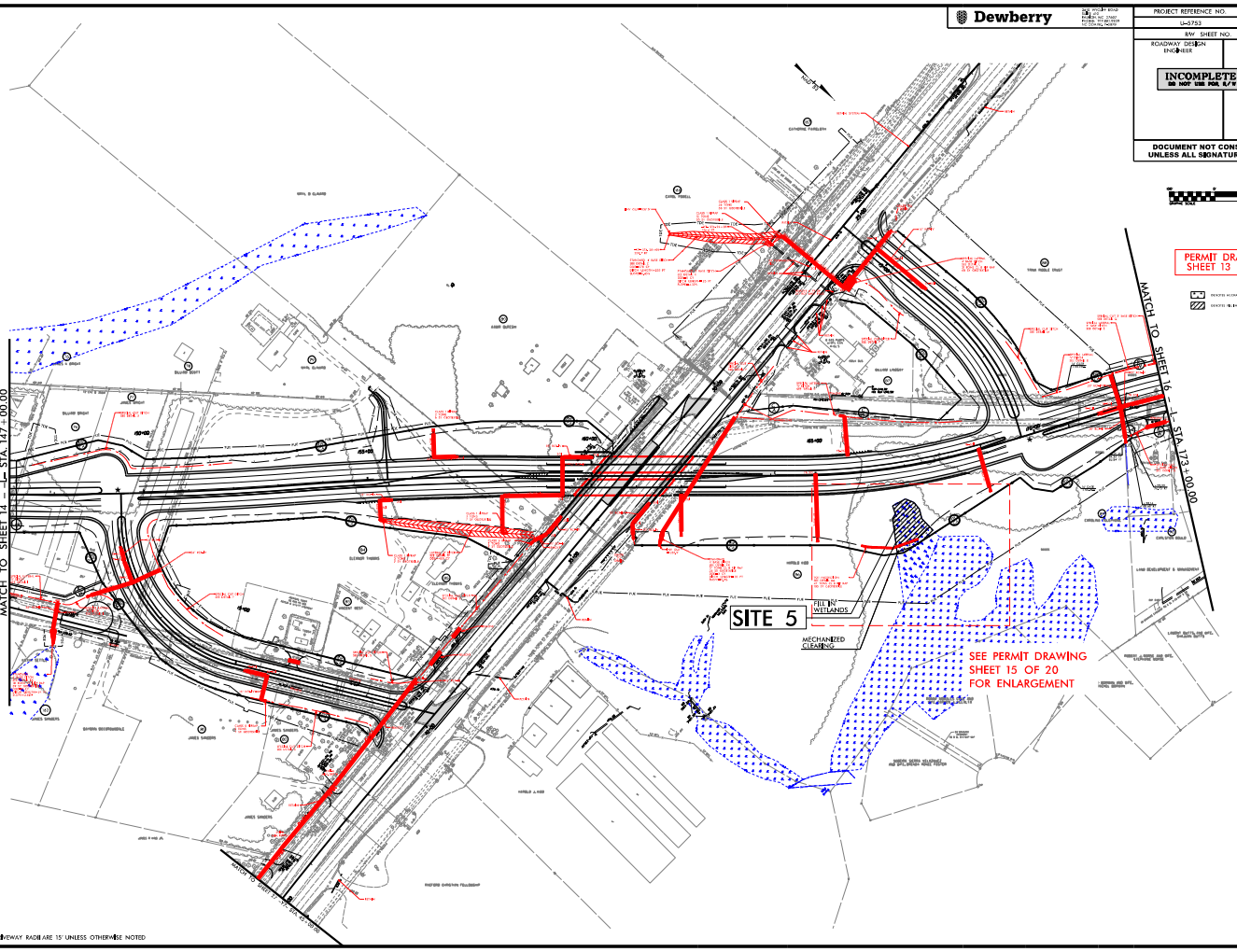
8/17/99

Dewberry
2610 WYNKOOP STREET
SUITE 1000
DENVER, CO 80202
PHONE: 720.90.2000
FAX: 720.90.2020
WWW.DEWBERRY.COM

PROJECT REFERENCE NO.	SHEET NO.
U-5753	15
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



PROPOSED (Bold)

01/08/2026 (For Reverification Purposes)

REVISIONS

ROW REV – OCTOBER 19, 2022 – PARCEL 76, 79 & 89 – Revised STA/OFF lines; PARCEL 166 – Extended PUE to Existing ROW line on Parcel 166 (BAS)
ROW REV – FEBRUARY 17, 2023 – PARCEL 166 & 167 – Revised PUE for updated pole locations (BDN)

8/17/99

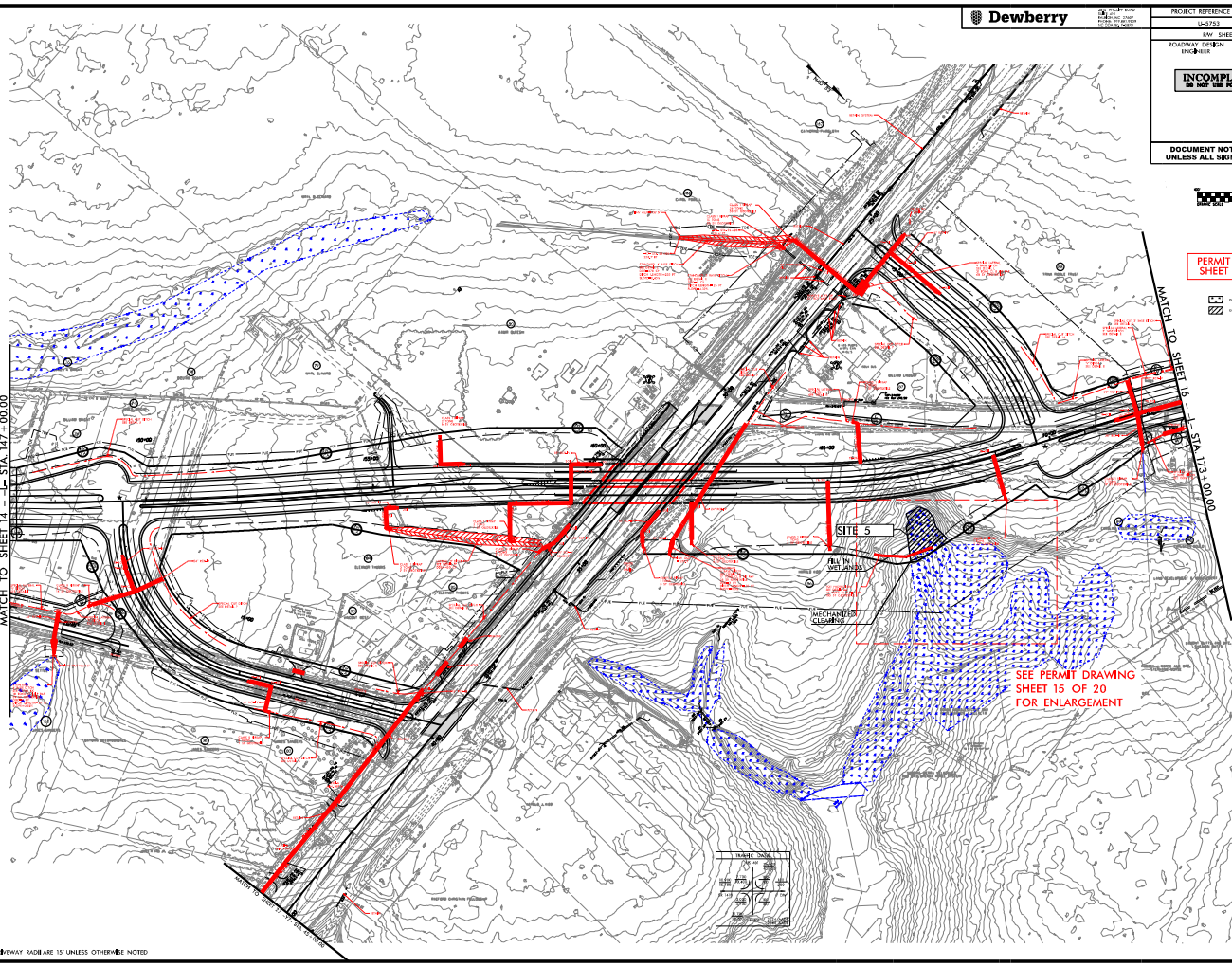
5753sub08-NOV-2023 09:08
$$$$USER$$$$ $$$$DGN$$$$ $$$$DATE$$$$ $$$$TIME$$$$
$$$$USER$$$$ $$$$DGN$$$$ $$$$DATE$$$$ $$$$TIME$$$$

Dewberry

PROJECT REFERENCE NO.	SHEET NO.
U-5753	15
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



Microsoft Word

8/17/99

REVISIONS

ROW REV – OCTOBER 19, 2022 – PARCEL 76, 79, & 89 – Revised STA/OFF Details; PARCEL 166 – Extended PUE to Existing ROW line on Parcel 166 (BAS)
ROW REV – FEBRUARY 17, 2023 – PARCEL 166 & 167 – Revised PUE for updated pole locations (BDR)

Dewberry

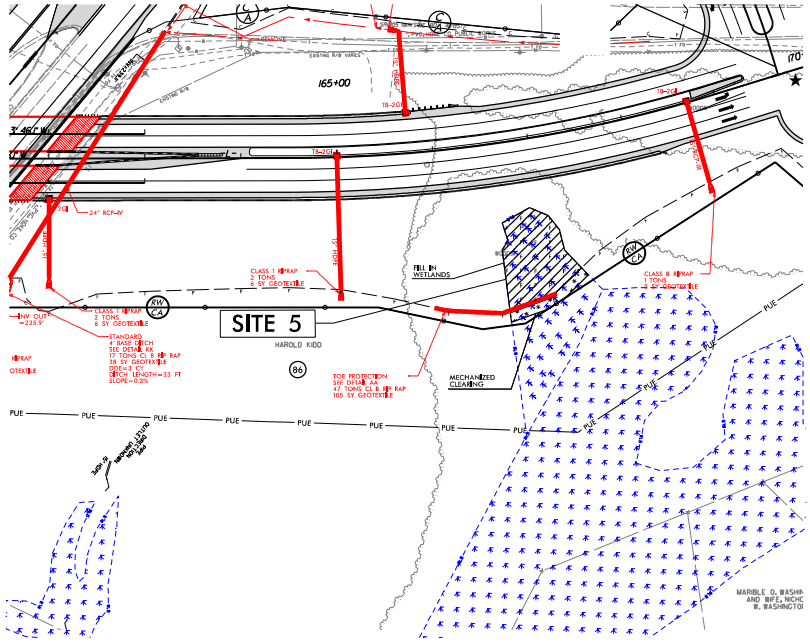
DEWBERRY
2101 WEST NASH STREET
POST OFFICE BOX 27887
RALEIGH, NC 27611
PHONE: 919 881-9000
FAX: 919 881-9001
WEB SITE: DEWBERRY.COM

PROJECT REFERENCE NO.	SHEET NO.
U-5753	15
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

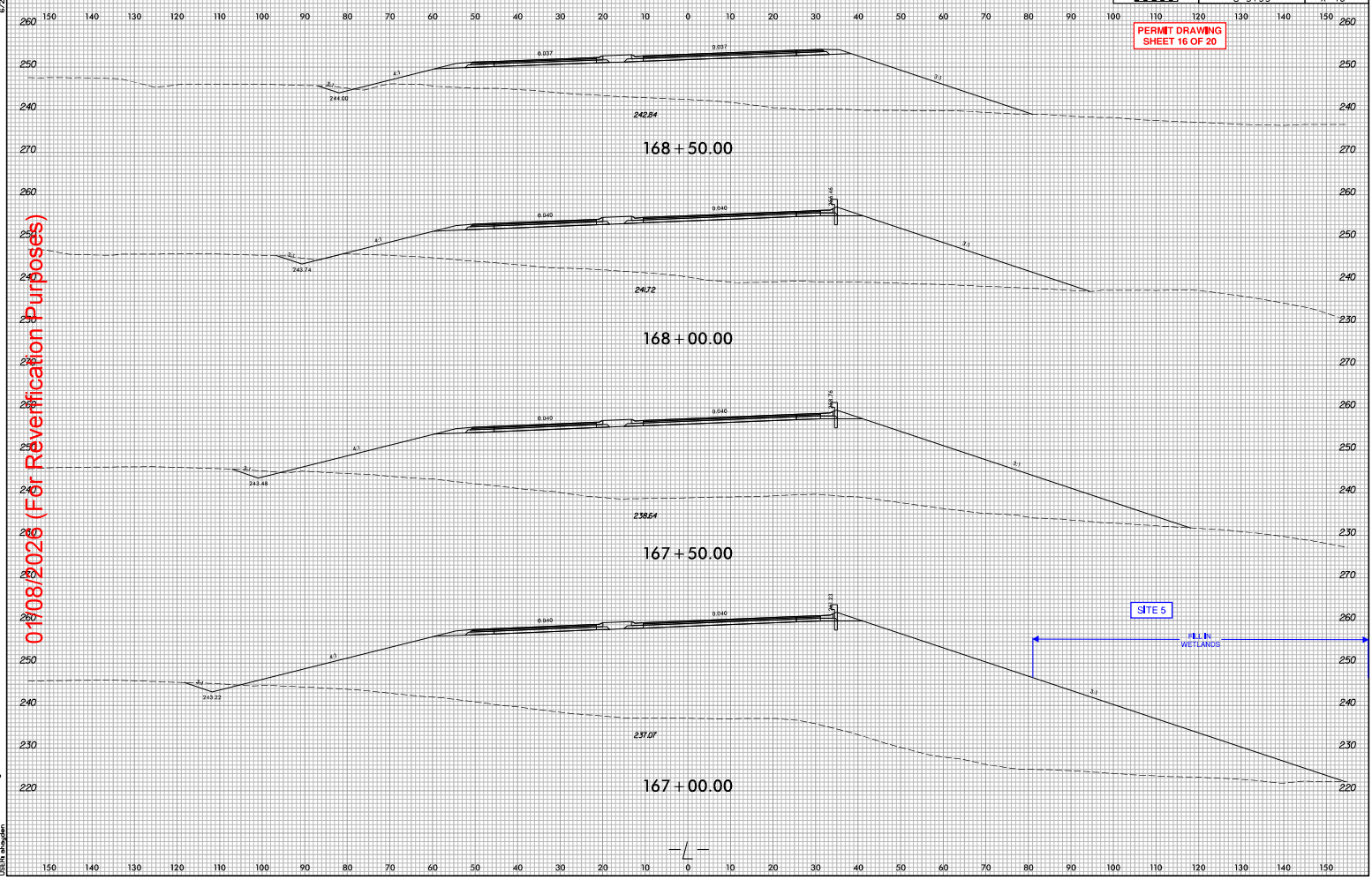
PERMIT DRAWING
SHEET 15 OF 20



NOTE: ALL DRIVEWAY RADII ARE 15' UNLESS OTHERWISE NOTED

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-5753	X-46

PERMIT DRAWING
SHEET 16 OF 20



01/08/2026 (For Reverification Purposes)

REVISIONS

ROW REV – JANUARY 9, 2023 – PARCEL 142 AND 143 – Revised PUE to avoid impacts to building. (BSL)

DES REV – AUGUST 7, 2023 – Added left turn lane from –L– SR to –Y(1)– and shortened the left turn lane from –L– NB to –Y(1)– (BDK)

5753us_RW_NOV-2023_01.dgn
11/15/2023 2:24:46 PM
USER: bsmith
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8/17/99

Dewberry

PROJECT REFERENCE NO. | SHEET NO.
U-5753 | 21

R/W SHEET NO.

ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

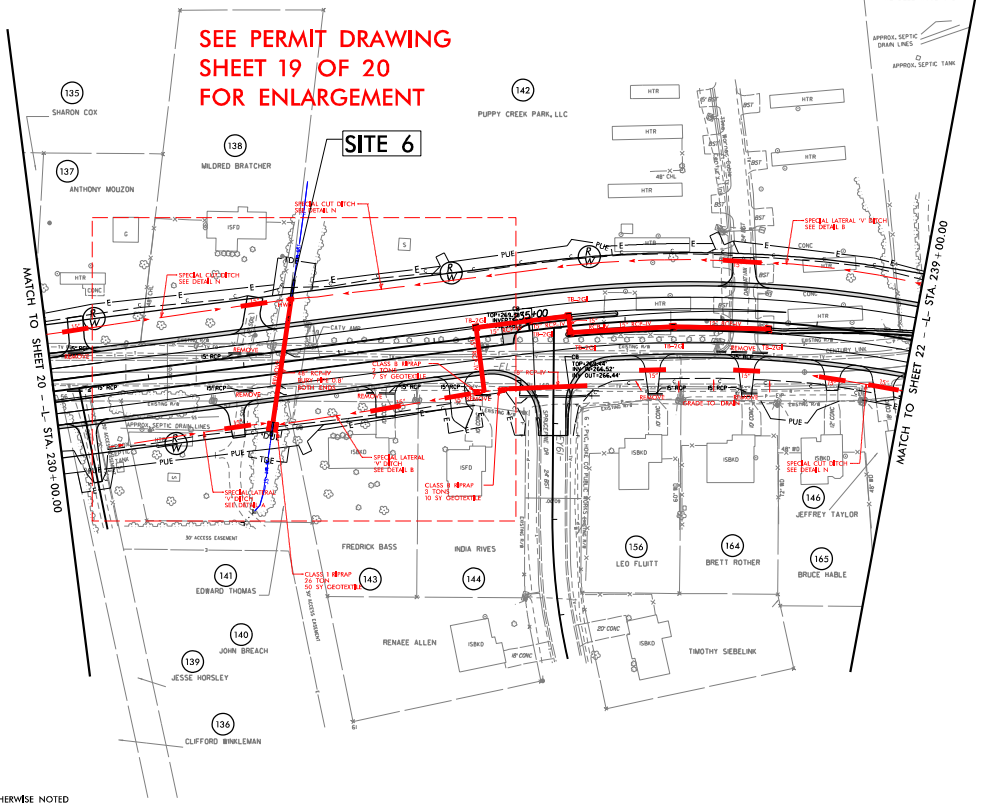
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PERMIT DRAWING
SHEET 17 OF 20

NAD 1983

SEE PERMIT DRAWING
SHEET 19 OF 20
FOR ENLARGEMENT

SITE 6



NOTE: ALL DRIVEWAY RADII ARE 15' UNLESS OTHERWISE NOTED

SEE SHEET 46 FOR –L– PROFILE
SEE SHEET 52 FOR –Y1– PROFILE
SEE SHEET 56 FOR –DRW3– PROFILE
SEE SHEET 20-3 FOR DITCH DETAILS

01/08/2026 (For Reverification Purposes)

REVISIONS

ROW REV – JANUARY 9, 2023 – PARCEL 142 AND 143 – Revised PUE to avoid impacts to building. (BSL)

DES REV – AUGUST 7, 2023 – Added left turn lane from -L- SB to -Y1- and shortened the left turn lane from -L- NB to -Y21- (BDK)

5753_sheet_01_NOV-2023.dgn

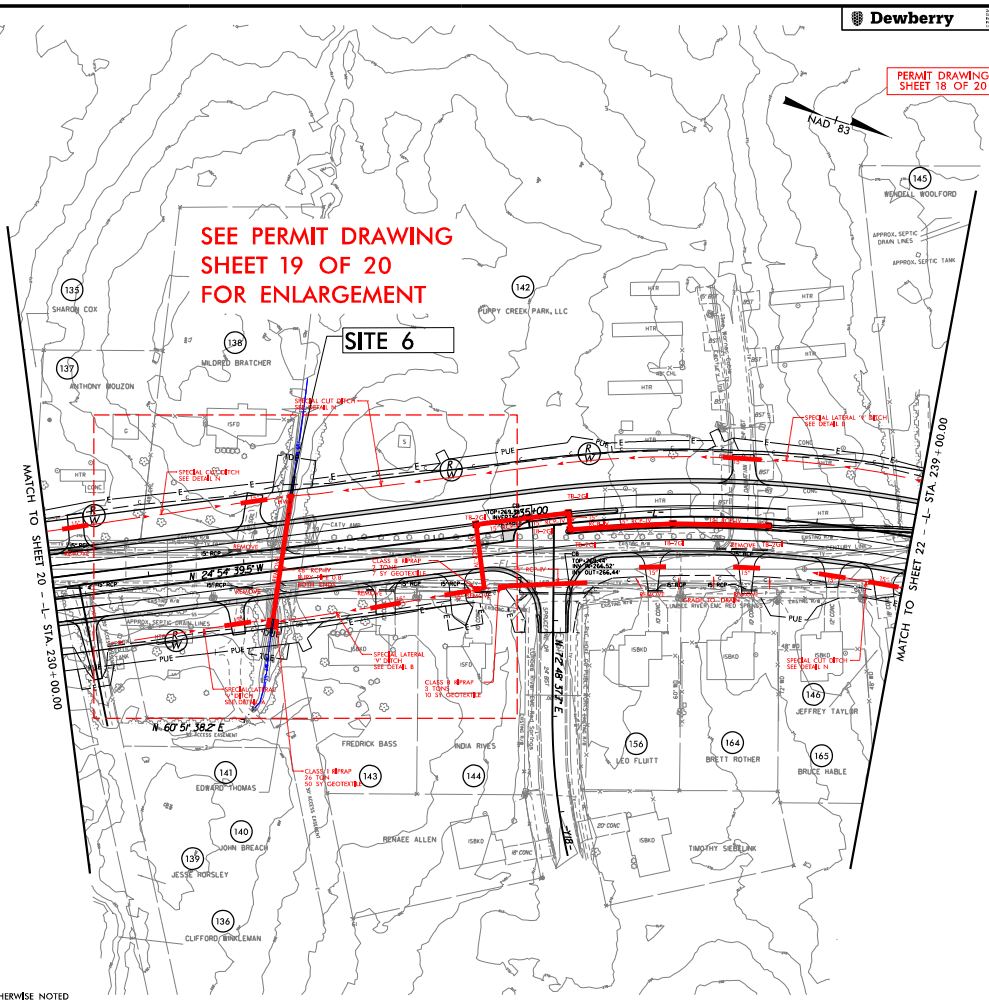
8/17/23

Dewberry

PROJECT REFERENCE NO.	SHEET NO.
U-5753	21
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SURFACE WATER IMPACTS

TEMPORARY SURFACE WATER IMPACTS

100' 0' 100'
GRAPHIC SCALE

NOTE: ALL DRIVEWAY RADII ARE 15' UNLESS OTHERWISE NOTED

SEE SHEET 46 FOR -L- PROFILE
SEE SHEET 52 FOR -Y1- PROFILE
SEE SHEET 56 FOR -DRW3- PROFILE
SEE SHEET 20-3 FOR DITCH DETAILS

01/08/2026 (For Reverification Purposes)

REVISIONS

ROW REV – JANUARY 9, 2023 – PARCEL 142 AND 143 – Revised PUE to avoid impacts to building (BSL)

DES REV – AUGUST 7, 2023 – Added left turn lane from -L- SB to -Y1- and shortened the left turn lane from -L- NB to -Y21- (BDK)

8/17/23

Dewberry

PROJECT REFERENCE NO. U-5753 | SHEET NO. 21

R/W SHEET NO.

ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

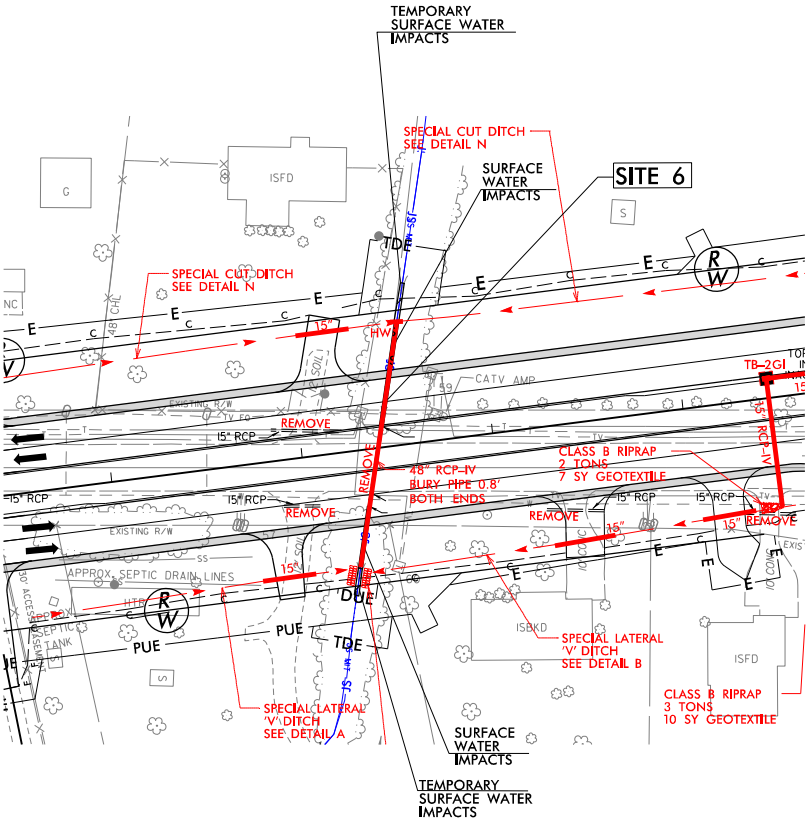
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PERMIT DRAWING
SHEET 19 OF 20

SURFACE WATER IMPACTS

TEMPORARY SURFACE WATER IMPACTS

50' 0' 50'
GRAPHIC SCALE



PROP PAVED SHOULDER

SEE SHEET 46 FOR -L- PROFILE
SEE SHEET 52 FOR -Y1- PROFILE
SEE SHEET 56 FOR -DRW3- PROFILE
SEE SHEET 20-3 FOR DITCH DETAILS

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WETLAND AND SURACE WATER IMPACTS SUMMARY

			WETLAND IMPACTS					SURFACE WATER IMPACTS				
Site No.	Station (From/To)	Structure Size / Type	Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)
1	-L- 89+59 TO 90+00 LT	103" x 71" CMAP EXTENSION	< 0.01		< 0.01	< 0.01						
2	-L- 89+07 TO 89+96 RT	103" x 71" CMAP EXTENSION	< 0.01			0.02		< 0.01	< 0.01			
3	-L- 123+79 TO 126+41 LT	3-12'x8' RCBC	0.09		0.02	0.06						
4	-L- 124+53 TO 125+58 RT	3-12'x8' RCBC						0.01	0.05			
4	-L- 124+71 TO 125+34 RT	BANK STABILIZATION						0.02				
4	-L- 125+46 TO 126+11 RT	CHANNEL CHANGE								76		
5	-L- 166+57 TO 167+35 RT	ROADWAY FILL	0.13			0.02						
6	-L-232+40	48" RCP						< 0.01	< 0.01	76	34	
TOTALS*:			0.23		0.03	0.10		0.04	0.05	152	34	0

*Rounded totals are sum of actual impacts

NOTES:

NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
11/15/2023
HOKE
U-5753
51078.1.1
SHEET 20 OF 20

TIP PROJECT: U-5753

T.I.P. NO.	SHEET NO.
U-5753	UO-01

NOTE:
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

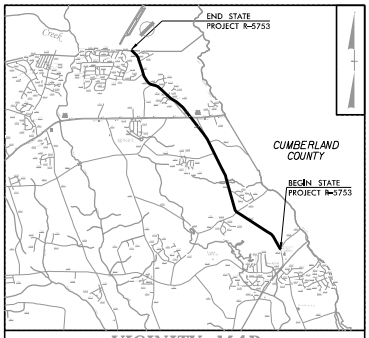
PERMIT DRAWING SHEET 1 OF 5

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

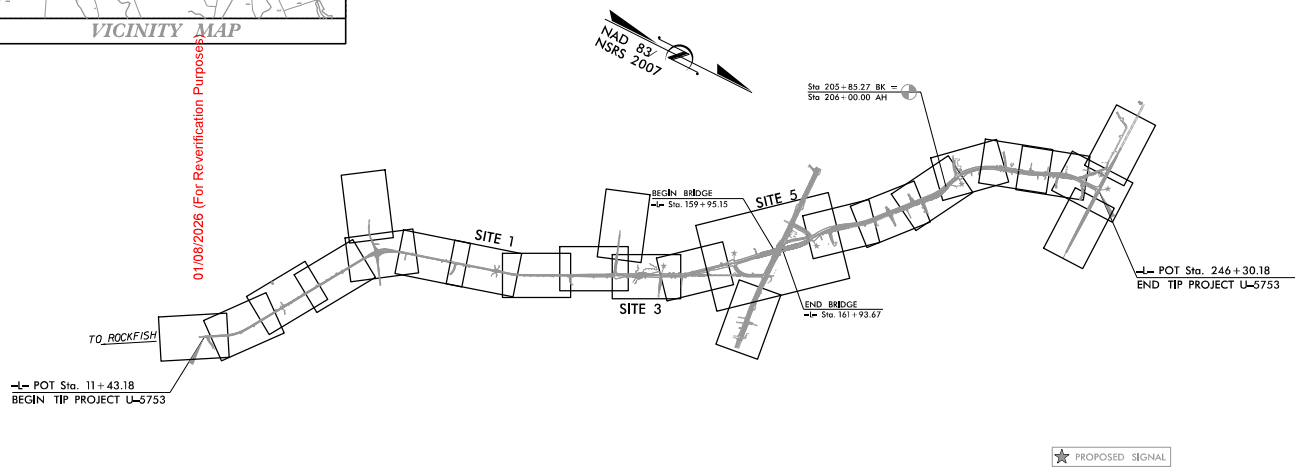
UTILITIES JURISDICTIONAL IMPACTS
HOKE COUNTY

LOCATION: SR 1418 (LINDSAY ROAD) FROM SR 1787 (LITTLE ROCK DRIVE) TO US 401
SR 1305 (WAYSIDE ROAD) FROM US 401 TO PLANK ROAD

TYPE OF WORK: UTILITY RELOCATION



VICINITY MAP



GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

INDEX OF SHEETS

SHEET NO.:	DESCRIPTION:
UO-01	TITLE SHEET
UO-02 THRU UO-4	ENVIRONMENTAL PERMIT SHEETS

UTILITY OWNERS WITH CONFLICTS

(A) POWER (TRANSMISSION) – LUMBEE RIVER EMC
(B) POWER (DISTRIBUTION) – LUMBEE RIVER EMC
(C) TELEPHONE – CENTURYLINK/LUMEN/BRIGHTSPEED
(D) CATV – SPECTRUM
(E) COMMUNICATIONS – SEGRA
(F) COMMUNICATIONS – METRONET
(G) COMMUNICATION – FORT BRAGG
(H) GAS – PIEDMONT NATURAL GAS

Pennoni
PENNONI ASSOCIATES INC.
5430 WADE PARK BLVD., SUITE 108,
RALEIGH, NC 27607 PHONE: 919.929.1173
FAX: 919.493.6548 NC LICENSE #F-1267

UTILITIES PROJECT COORDINATOR
WAYNE WILEY

DIVISION OF HIGHWAYS
UTILITIES UNIT
755 MAIL SERVICES CENTER
RALEIGH, NC 27699-755S
PHONE (919) 707-4690
FAX (919) 250-4151

ALI KOUCHEKI, PE — *REGIONAL UTILITIES ENGINEER*
TANGA SAMPSON — *REGIONAL UTILITY COORDINATOR*
MICHAEL RICKETTS — *DIV. UTILITIES ENGINEER*
TRENT CAVINESS — *SR DIV. UTILITY COORDINATOR*

7/1/2024
fn:\Utilities\Engineering\Utility Environmental Permit\U5753_ut_tsh_U001_permit_psh.dgn
USERNAME:

PROJECT REFERENCE NO.	SHEET NO.
U-5753	UO-08
THIS SHEET CORRESPONDS TO RDY-10	

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

PERMIT DRAWING
SHEET 2 OF 5

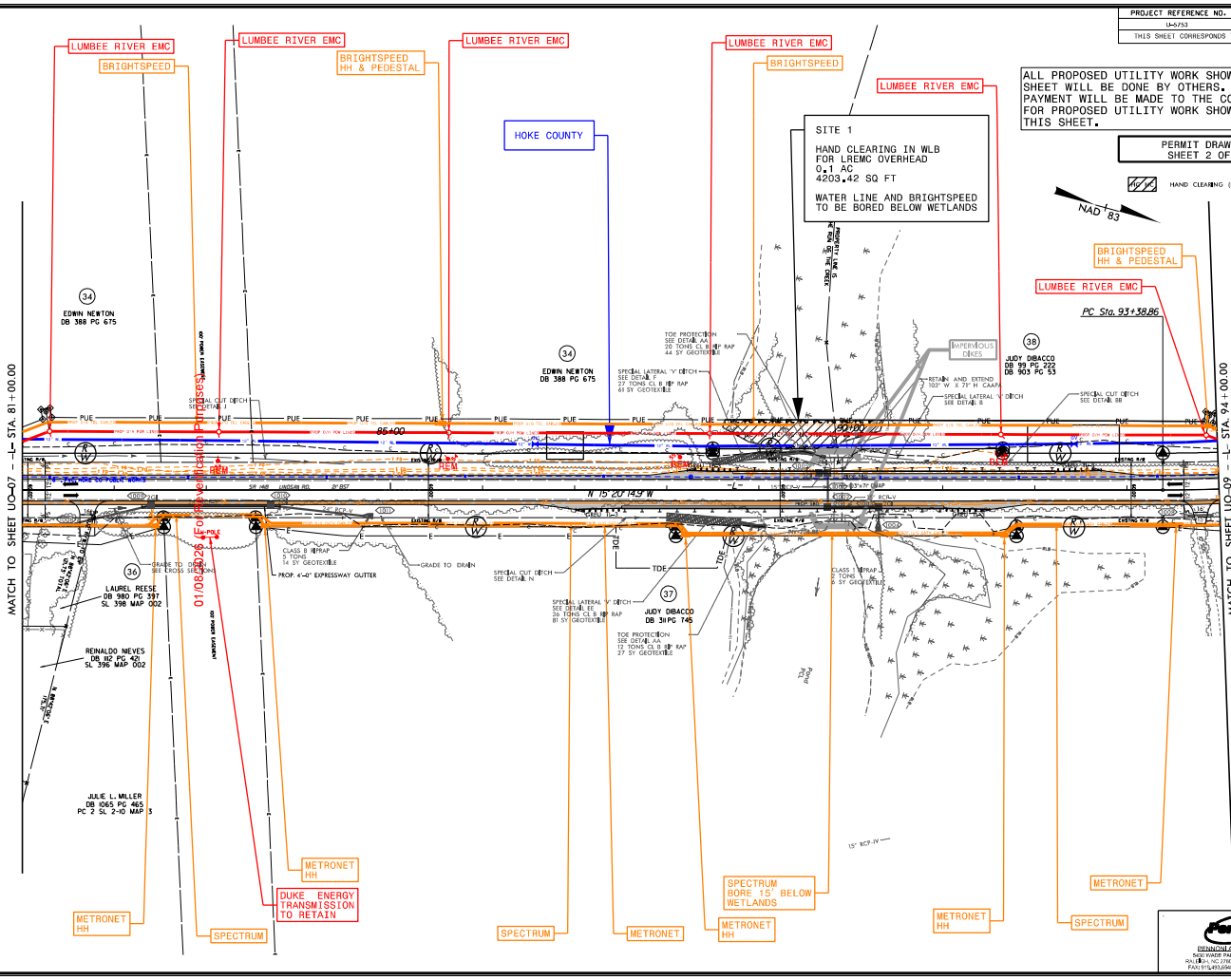
HAND CLEARING (NON-GRUBBING)

NAD 83

SITE 1

HAND CLEARING IN WLB
FOR LREMC OVERHEAD
0.1 AC
4203.42 SQ FT

WATER LINE AND BRIGHTSPEED
TO BE BORED BELOW WETLANDS



Pennoni
PENNONI ASSOCIATES INC.
3600 WADE PARK BLVD., SUITE 106
RALEIGH, NC 27607 PHONE: 919.829.1173
FAX: 919.493.9548 NC LICENSE #F-1207

5/14/99

7/2/2024
-mgi(ustin)-C:\Pennoni\Commercial Permits\U5753_ut_rdy01_UO08_sph_permit.dgn

Pennoni
DEANGELO ASSOCIATES, INC.
5430 WADE PARK BLVD., SUITE 106
RALEIGH, NC 27607 PHONE: 919.859.1173
FAX: 919.859.1518 NC LICENSE #F-0267

PROJECT REFERENCE NO.	SHEET NO.
U-5753	UO-11
THIS SHEET CORRESPONDS TO RDY-13	

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

PERMIT DRAWING
SHEET 3 OF 5

HAND CLEARING (NON-GRUBBING)

SITE 3

HAND CLEARING IN WLB
FOR LREMC OVERHEAD
0.23 AC
9944 SQ FT

PERMANENT FILL IN WLB
<0.01 AC
16 SQ FT

WATER LINE, SPECTRUM,
AND BRIGHTSPEED
TO BORE UNDER STREAM

NAD 83

MATCH TO SHEET UO-10 – -L- STA. 122+00.00

MATCH TO SHEET UO-12 – -L- STA. 134+00.00

LUMBEE RIVER EMC
BRIGHTSPEED
BRIGHTSPEED PEDESTAL
SPECTRUM
SPECTRUM BORE 15' BELOW CREEK
BRIGHTSPEED HH & PEDESTAL
HOKE COUNTY
METRONET BORE UNDER ROAD AT 60" MIN. DEPTH
METRONET HH
SPECTRUM BORE 15' BELOW ROAD
LUMBEE RIVER EMC TO RETAIN
SPECTRUM BORE 10' BELOW WATER LINE
AQUA PROPOSED 6" WATER LINE
AQUA PROPOSED 2" WATER LINE
AQUA APPROX. LOCATION PROPOSED TIE IN POINT
SPECTRUM TIE POINT, DIG UP & RETRIEVE EXISTING UG
METRONET
BRIGHTSPEED PEDESTAL

-Y5- POT Sta.10+00.00=
-L- POT Sta.130+85.11

-Y5- POT Sta.14+46.59

125+00
130+00

N 26°32'41.4" W
N 16°14'50.5" E

CHARLES LEWIS DB 563 PG 339 PC 2 SL 2-87 MAP 005
FLOYD RALA DB 508 PG 40 PC 2 SL 2-87 MAP 005
JONATHAN AUSTIN DB 116 PG 715 PC 4 SL 4-35 MAP 006
JOSHUA MYERS DB 1026 PG 607 PC 4 SL 4-35 MAP 006
WILLARD LEWIS III DB 1036 PG 98 PC 4 SL 4-35 MAP 006
JOHNNIE OWENS DB 110 PG 894 PC 4 SL 4-35 MAP 006
JAMES PICKETT DB 1072 PG 723 PC 4 SL 4-38 MAP 008
AUSTIN CHARLES FAUL DB 1068 PG 710 CAB 4 SL 4-38 MAP
JUDY DIBACCO DB 903 PG 83
TOBY SESSOMS DB 1074 PG 942 SL 286 MAP 1
DAVID LEE DB 406 PG 306 SL 286 MAP 1
STANLEY FAIRCLOTH DB 276 PG 765
TATHAL FAIRCLOTH DB 216 PG 603
MARSHALL HADLEY DB 220 PG 140
CALV DB
ROY LANE INC 822 PG 284

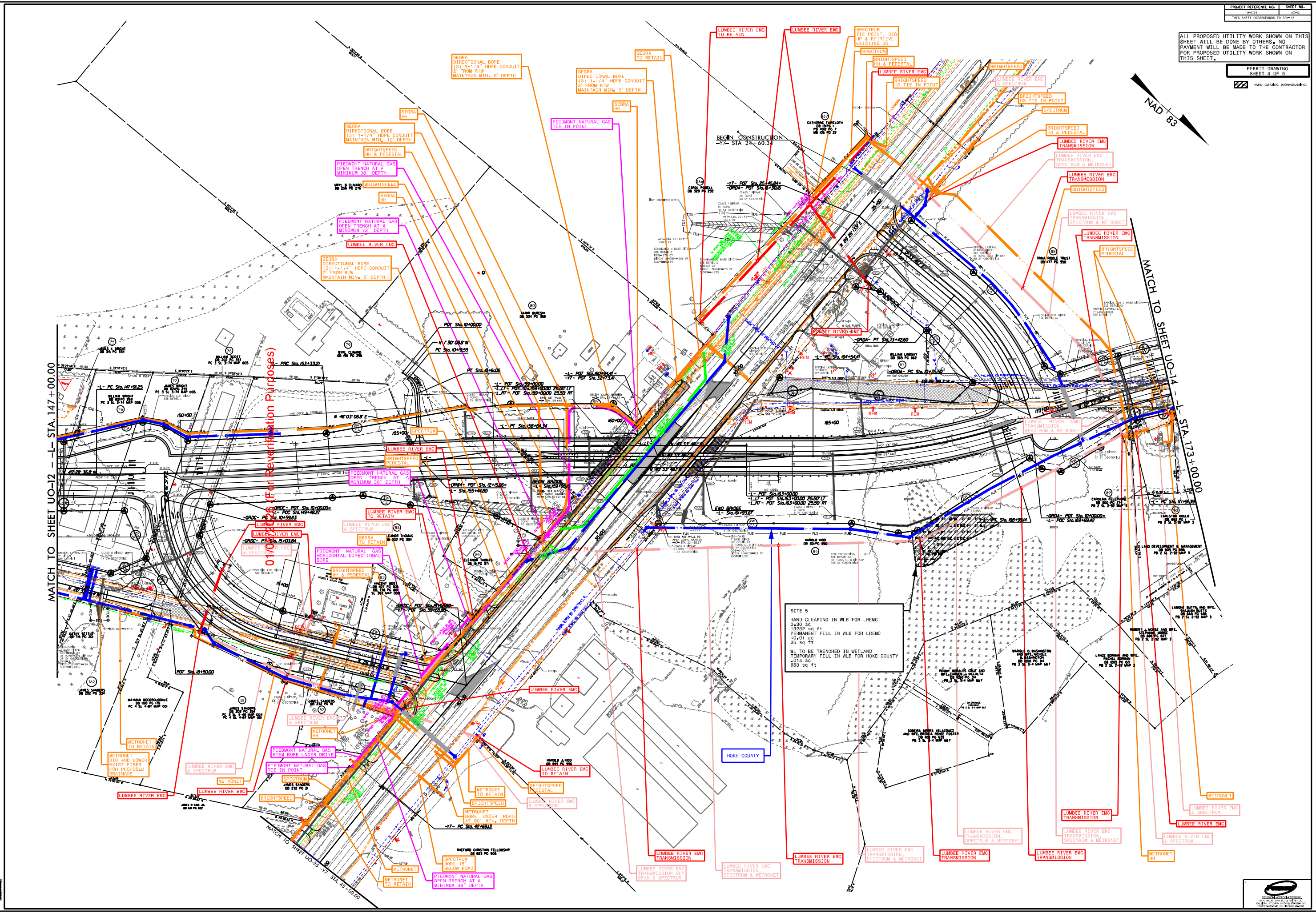
1/2/2024
U-5753_ue_sht3.UO11.pah.pennoni.dgn

PROJECT REFERENCE NO.	SHEET NO.
U-5753	UO-13
THIS SHEET CORRESPONDS TO RDY-15	

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

PERMIT DRAWING
SHEET 4 OF 5

▨ HAND CLEARING (NON-GRUBBING)



SITE 5

HAND CLEARING IN WLB FOR LREMC
0.30 ac
13232 sq ft
PERMANENT FILL IN WLB FOR LREMC
<0.01 ac
25 sq ft

WL TO BE TRENCHED IN WETLAND
TEMPORARY FILL IN WLB FOR HOKE COUNTY
.015 ac
653 sq ft

WETLAND AND SURFACE WATER IMPACTS SUMMARY

			WETLAND IMPACTS					SURFACE WATER IMPACTS				
Site No.	Station (From/To)	Structure Size / Type	Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)
1	88+60/90+32	Overhead Power					0.100					
3	123+58/126+52	Overhead Power	<0.01				0.230					
5	166+50/168+71	Overhead Power	<0.01				0.304					
5	166+54/167+45	Water Line		0.015								
TOTALS*:			**0.00**	**0.02**	**0.00**	**0.00**	**0.63**	**0.00**	**0.00**	**0**	**0**	**0**

*Rounded totals are sum of actual impacts

NOTES:

NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
7/02/2024
Hoke County
U-5753
51078.2.2

Revised 2018 Feb

JOSH STEIN
Governor
D. REID WILSON
Secretary
RICHARD E. ROGERS, JR.
Director

NORTH CAROLINA
Environmental Quality

January 8, 2026

Mr. Jason Dilday
NCDOT- ECAP Eastern Team Lead
1000 Birch Ridge Drive
Raleigh, NC 27610
jldilday1@ncdot.gov

Subject: 401 Water Quality Certification Pursuant to Section 401 of the Federal Clean Water Act with ADDITIONAL CONDITIONS for the proposed widening of SR 1418 (Lindsay Road) from SR 1787 (Little Rock Drive) to US 401 and SR 1305 (Wayside Road) from US 401 to Plank Road over Stewarts Creek in Hoke County. NCDWR Project No. 20241351.V2 NCDOT TIP: U-5753

Dear Mr. Dilday,

Attached hereto is a copy of Certification No. 008508 issued to the NCDOT dated January 8, 2026.
If we can be of further assistance, do not hesitate to contact us.

Sincerely,

Signed by:
Faith Hardin
3185423002EA45E...
Richard E. Rogers, Jr. Director
Division of Water Resources

Electronic copy only distribution:

Steve Brumagin, US Army Corps of Engineers
Shane Tapper, NCDOT kstapper@ncdot.gov
Rex Badgett, NCDOT

401 Water Quality Certification Pursuant to Section 401 of the Federal Clean Water Act with ADDITIONAL CONDITIONS.

THIS CERTIFICATION is issued in conformity with the requirements of Section 401 Public Laws 92-500 and 95-217 of the United States and subject to the North Carolina Division of Water Resources (NCDWR) Regulations in 15 NCAC 2H .0500. This certification authorizes the NCDOT to impact 186 linear feet of jurisdictional streams and 0.360 acres of jurisdictional wetlands and 0.10 acres of open waters in Hoke County. The project shall be constructed pursuant to the resubmittal application dated November 18, 2025. A previous 401 Water Quality Certification was issued for this project on November 4, 2024. The authorized impacts are described below:

Stream Impacts in the Cape Fear River Basin

Site	Perm. Fill in Stream (linear ft)	Temp. Fill in Stream (linear ft)	Total Stream Impact (linear ft)
S1- Site 4 Channel Relocation- Stream SCL	78	0	78
S2- Site 6 Pipe Replacement- Stream SAW	76	0	76
S3- Site 6 Pipe Replacement- dewatering, Stream SAW	0	34	34
Totals	**152**	**34**	**186**

Total Stream Impacts: 186 linear feet

Wetland Impacts in the Cape Fear River Basin

Site	Perm. Fill in wetland (acres)	Temp. Fill (open cut) wetland (acres)	Excavation in wetland (acres)	Mechanized Clearing in wetland (acres)	Total Wetland Impact (acres)	Wetland Impacts Requiring Mitigation (acres)
S1- 103" x 71" CMAP Extension	<0.01	0	<0.01	<0.01	<0.01	0
S2- 103" x 71" CMAP Extension	<0.01	0	0	0.02	0.02	0.02
S3- 3- 12'x 8' RCBC	0.09	0	0.02	0.06	0.17	0.17
S5- Roadway Fill	0.13	0	0	0.02	0.15	0.15
*S3- Utility – Overhead Power Wetland WGL	<0.01	0	0	0	<0.01	0
*S5- Utility- Water Line Wetland WAW	<0.01	0.015	0	0	0.015	0
Totals	**0.23**	**0.015**	**0.03**	**0.10**	**0.36**	**0.36**

Total Wetland Impacts: 0.360 acres.

***Utility activities also include hand clearing in wetlands at Site 1 (0.1ac), Site 3 (0.23ac) and Site 5 (0.304ac).**

Open Water Impacts in the Cape Fear River Basin

Site	Permanent Fill (acres)	Temporary Fill dewatering- (acres)	Total Impacts (acres)
S2- 103" x 71" CMAP Extension	<0.01	<0.01	<0.01
S4- 3- 12'x 8' RCBC	0.03	0.05	0.08
S6- 48" RCP	<0.01	<0.01	<0.01
Totals	**0.04**	**0.04**	**0.10**

Total Open Water Impacts: 0.10 acres

The application provides adequate assurance that the discharge of fill material into the waters of the Cape Fear River Basin in conjunction with the proposed development will not result in a violation of applicable Water Quality Standards and discharge guidelines. Therefore, the State of North Carolina certifies that this activity will not violate the applicable portions of Sections 301, 302, 303, 306, 307 of PL 92-500 and PL 95-217 if conducted in accordance with the application and conditions hereinafter set forth.

This approval is only valid for the purpose and design that you submitted in your application. Should your project change, you are required to notify the NCDWR and submit a new application. If the property is sold, the new owner must be given a copy of this Certification and approval letter, and is thereby responsible for complying with all the conditions. If any additional wetland impacts, or stream impacts, for this project (now or in the future) exceed one acre or 150 linear feet, respectively, additional compensatory mitigation may be required as described in 15A NCAC 2H .0506 (h) (6) and (7).

For this approval to remain valid, you are required to comply with all the conditions listed below. In addition, you should obtain all other federal, state or local permits before proceeding with your project including (but not limited to) Sediment and Erosion control, Coastal Stormwater, Non-discharge and Water Supply watershed regulations. This Certification shall expire on the same day as the expiration date of the corresponding Corps of Engineers Permit.

This Water Quality Certification neither grants nor affirms any property right, license, or privilege in any lands or waters, or any right of use in any waters. This Water Quality Certification does not authorize any person to interfere with the riparian rights, littoral rights, or water use rights of any other person and does not create any prescriptive right or any right of priority regarding any usage of water. This Water Quality Certification shall not be interposed as a defense in any action respecting the determination of riparian or littoral rights or other rights to water use. No consumptive user is deemed by virtue of this Water Quality Certification to possess any prescriptive or other right of priority with respect to any other consumptive user regardless of the quantity of the withdrawal or the date on which the withdrawal was initiated or expanded. Upon the presentation of proper credentials, the Division may inspect the property.

Condition(s) of Certification:

Project Specific Conditions

1. Unless otherwise approved in this certification, placement of culverts and other structures in open waters and streams, shall be placed below the elevation of the streambed by one foot for all culverts with a diameter greater than 48 inches, and 20 percent of the culvert diameter for culverts having a diameter less than 48 inches, to allow low flow passage of water and aquatic life. Design and placement of culverts and. other structures including temporary erosion control measures shall not be conducted in a manner that may result in dis- equilibrium of wetlands or streambeds or banks, adjacent to or upstream and down stream of the above

structures. The applicant is required to provide evidence that the equilibrium is being maintained if requested in writing by the NCDWR. If this condition is unable to be met due to bedrock or other limiting features encountered during construction, please contact the NCDWR for guidance on how to proceed and to determine whether or not a permit modification will be required. [15A NCAC 02H.0506(b)(2)]

2. If multiple pipes or barrels are required, they shall be designed to mimic natural stream cross section as closely as possible. including pipes or barrels at flood plain elevation and/ or sills where appropriate. Widening the stream channel should be avoided. Stream channel widening at the inlet or outlet end of structures typically decreases water velocity causing sediment deposition that requires increased maintenance and disrupts aquatic life passage. [15A NCAC 02H.0506(b)(2)] Riprap shall not be placed in the active thalweg channel or placed in the streambed in a manner that precludes aquatic life passage. Bioengineering boulders or structures should be properly designed, sized and installed. [15A NCAC 02H. 0506(b)(2)]

3. Channel relocations shall be completed and stabilized, and approved on site by NCDWR staff, prior to diverting water into the new channel. Stream banks shall be matted with coir-fiber matting. Vegetation used for bank stabilization shall be limited to native riparian vegetation, and should include establishment of a vegetated buffer on both sides of the relocated channel to the maximum extent practical. Also, rip- rap may be allowed if it is necessary to maintain the physical integrity of the stream, but the applicant must provide written justification and any calculations used to determine the extent of rip-rap coverage requested. Once the stream has been turned into the new channel, it may be necessary to relocate stranded fish to the new channel to prevent fish kills. [15A NCAC 02H .0506(b)(3).

4. No drill slurry or water that has been in contact with uncured concrete shall be allowed to enter surface waters. This water shall be, captured, treated, and disposed of properly. [15A NCAC 02H .0506(b)(3)

5. For all linear feet of streams being impacted due to site dewatering activities, the site shall be graded to its preconstruction contours and revegetated with appropriate native species. [15A NCAC 02H. 0506(b)(2)]

6. The stream channel shall be excavated no deeper than the natural bed material of the stream, to the maximum extent practicable. Efforts must be made to minimize impacts to the stream banks, as well as to vegetation responsible for maintaining the stream bank stability. [15A NCAC 02H. 0506(b)(2)]

7. Compensatory mitigation for impacts to 0.360 acres of wetlands is required in the CU 03030004 Cape Fear River basin in the Southern Inner Coastal Plain Eco-Region. We understand that you have chosen to perform compensatory mitigation for impacts to wetlands through the North Carolina Division of Mitigation Services (DMS) (formerly NCEEP), and that the DMS has agreed to implement the mitigation for the project. DMS has indicated in a letter dated September 30, 2024, that they will assume responsibility for satisfying the federal Clean Water Act compensatory mitigation requirements for the above- referenced project, in accordance with DMS' s Mitigation Banking Instrument signed July 28, 2010.

General Conditions

1. If concrete is used during construction, a dry work area shall be maintained to prevent direct contact between curing concrete and stream water. Water that inadvertently contacts uncured concrete shall not be discharged to surface waters due to the potential for elevated pH and possible aquatic life and fish kills. [15A NCAC 02B.0200]

2. During the construction of the project, no staging of equipment of any kind is permitted in waters of the U.S., or protected riparian buffers. [15A NCAC 02H.0506(b)(2)]

3. The dimension, pattern and profile of the stream above and below the crossing shall not be modified. Disturbed floodplains and streams shall be restored to natural geomorphic conditions. [15A NCAC 02H.0506(b)(2)]

4. The use of rip-rap above the Normal High Water Mark shall be minimized. Any rip-rap placed for stream stabilization shall be placed in stream channels in such a manner that it does not impede aquatic life passage. [15A NCAC 02H.0506(b)(2)]

5. The Permittee shall ensure that the final design drawings adhere to the permit and to the permit drawings submitted for approval. [15A NCAC 02H .0507(c) and 15A NCAC 02H .0506 (b)(2) and (c)(2)]

6. All work in or adjacent to stream waters shall be conducted in a dry work area. Approved BMP measures from the most current version of NCDOT Construction and Maintenance Activities manual such as sandbags, rock berms, cofferdams and other diversion structures shall be used to prevent excavation in flowing water. [15A NCAC 02H.0506(b)(3) and (c)(3)]

7. Heavy equipment shall be operated from the banks rather than in the stream channel in order to minimize sedimentation and reduce the introduction of other pollutants into the stream. [15A NCAC 02H.0506(b)(3)]

8. All mechanized equipment operated near surface waters must be regularly inspected and maintained to prevent contamination of stream waters from fuels, lubricants, hydraulic fluids, or other toxic materials. [15A NCAC 02H.0506(b)(3)]

9. No rock, sand or other materials shall be dredged from the stream channel except where authorized by this certification. [15A NCAC 02H.0506(b)(3)]

10. Discharging hydroseed mixtures and washing out hydro seeders and other equipment in or adjacent to surface waters is prohibited. [15A NCAC 02H.0506(b)(3)]

11. The permittee and its authorized agents shall conduct its activities in a manner consistent with State water quality standards (including any requirements resulting from compliance with §303(d) of the Clean Water Act) and any other appropriate requirements of State and Federal law. If the NCDWR determines that such standards or laws are not being met (including the failure to sustain a designated or achieved use) or that State or federal law is being violated, or that further conditions are necessary to assure compliance, the NCDWR may reevaluate and modify this certification. [15A NCAC 02B.0200]

12. All fill slopes located in jurisdictional wetlands shall be placed at slopes no flatter than 3:1, unless otherwise authorized by this certification. [15A NCAC 02H.0506(b)(2)]

13. A copy of this Water Quality Certification shall be maintained on the construction site at all times. In addition, the Water Quality Certification and all subsequent modifications, if any, shall be maintained with the Division Engineer and the on-site project manager. [15A NCAC 02H .0507(c) and 15A NCAC 02H .0506 (b)(2) and (c)(2)]

14. The outside buffer, wetland or water boundary located within the construction corridor approved by this authorization shall be clearly marked by highly visible fencing prior to any land disturbing activities. Impacts to areas within the fencing are prohibited unless otherwise authorized by this certification. [15A NCAC 02H.0501 and .0502]

15. The issuance of this certification does not exempt the Permittee from complying with any and all statutes, rules, regulations, or ordinances that may be imposed by other government agencies (i.e. local, state, and federal) having jurisdiction, including but not limited to applicable buffer rules, stormwater management rules, soil erosion and sedimentation control requirements, etc.

16. The Permittee shall report any violations of this certification to the Division of Water Resources within 24 hours of discovery. [15A NCAC 02B.0506(b)(2)]

17. Upon completion of the project (including any impacts at associated borrow or waste sites), NCDOT project engineer (or appointee) shall complete and return the enclosed "Certification of Completion Form" to notify the NCDWR when all work included in the 401 Certification has been completed. [15A NCAC 02H.0502(f)]

18. There shall be no excavation from, or waste disposal into, jurisdictional wetlands or waters associated with this permit without appropriate modification. Should waste or borrow sites, or access roads to waste or borrow sites, be located in wetlands or streams, compensatory mitigation will be required since that is a direct impact from road construction activities. [15A NCAC 02H.0506(b)(3) and (c)(3)]

19. Erosion and sediment control practices must be in full compliance with all specifications governing the proper design, installation and operation and maintenance of such Best Management Practices in order to protect surface waters standards [15A NCAC 02H.0506(b)(3) and (c)(3]):

    a. The erosion and sediment control measures for the project must be designed, installed, operated, and maintained in accordance with the most recent version of the *North Carolina Sediment and Erosion Control Planning and Design Manual*.
    b. The design, installation, operation, and maintenance of the sediment and erosion control measures must be such that they equal, or exceed, the requirements specified in the most recent version of the *North Carolina Sediment and Erosion Control Manual*. The devices shall be maintained on all construction sites, borrow sites, and waste pile (spoil) projects, including contractor-owned or leased borrow pits associated with the project.
    c. For borrow pit sites, the erosion and sediment control measures must be designed, installed, operated, and maintained in accordance with the most recent version of the *North Carolina Surface Mining Manual*.
    d. The reclamation measures and implementation must comply with the reclamation in accordance with the requirements of the Sedimentation Pollution Control Act.

20. Sediment and erosion control measures shall not be placed in wetlands or waters unless otherwise approved by this Certification. [15A NCAC 02H.0506(b)(3) and (c)(3)]

21. When applicable, all construction activities shall be performed and maintained in full compliance with G.S. Chapter 113A Article 4 (Sediment and Pollution Control Act of 1973). Regardless of applicability of the Sediment and Pollution Control Act, all projects shall incorporate appropriate Best Management Practices for the control of sediment and erosion so that no violations of state water quality standards, statutes, or rules occur. [15A NCAC 02H .0506{b)(3) and (c)(3) and 15A NCAC 02B.0200]

22. Design, installation, operation, and maintenance of all sediment and erosion control measures shall be equal to or exceed the requirements specified in the most recent version of the *North Carolina Sediment and Erosion Control Manual,* or for linear transportation projects, the *NCDOT Sediment and Erosion Control Manual.* All devices shall be maintained on all construction sites, borrow sites, and waste pile (spoil) sites, including contractor-owned or leased borrow pits associated with the project. Sufficient materials required for stabilization and/or repair of erosion control measures and stormwater routing and treatment shall be on site at all times.

23. For borrow pit sites, the erosion and sediment control measures shall be designed, installed, operated, and maintained in accordance with the most recent version of the *North Carolina Surface Mining Manual.* Reclamation measures and implementation shall comply with the reclamation in accordance with the requirements of the Sedimentation Pollution Control Act and the Mining Act of 1971.

This Certification shall become null and void unless the above conditions are made conditions of the Federal 404 and/or Coastal Area Management Act Permit. This Certification shall expire upon the expiration of the 404 or CAMA permit. Please be aware that impacting waters without first applying for and securing the issuance of a 401 Water Quality Certification violates Title 15A of the North Carolina Administrative Code (NCAC) 2H .0500. Title 15A NCAC 2H .0500 requires certifications pursuant to Section 401 of the Clean Water Act whenever construction or operation of facilities will result in a discharge into navigable waters, including wetlands, as described in 33 Code of Federal Regulations (CFR) Part 323. It also states any person desiring issuance of the State certification or coverage under a general certification required by Section 401 of the Federal Water Pollution Control Act shall file with the Director of the North Carolina Division of Water Quality. Violations of any condition herein set forth may result in revocation of this Certification and may result in criminal and/or civil penalties. Pursuant to G.S. 143-215.6A, these violations and any future violations are subject to a civil penalty assessment of up to a maximum of $25,000.00 per day for each violation.

This approval and its conditions are final and binding unless contested [G.S. 143-215.5]. Please be aware that impacting waters without first applying for and securing the issuance of a 401 Water Quality Certification violates Title 15A of the North Carolina Administrative Code (NCAC) 2H .0500. Title 15A NCAC 2H .0500 requires certifications pursuant to Section 401 of the Clean Water Act whenever construction or operation of facilities will result in a discharge into navigable waters, including wetlands, as described in 33 Code of Federal Regulations (CFR) Part 323. It also states any person desiring issuance of the State certification or coverage under a general certification

required by Section 401 of the Federal Water Pollution Control Act shall file with the Director of the North Carolina Division of Water Quality. Pursuant to G.S. 143-215.6A, these violations and any future violations are subject to a civil penalty assessment of up to a maximum of $25,000.00 per day for each violation.

This Certification can be contested as provided in Chapter 150B of the North Carolina General Statutes by filing a Petition for a Contested Case Hearing (Petition) with the North Carolina Office of Administrative Hearings (OAH) within sixty (60) calendar days. Requirements for filing a Petition are set forth in Chapter 150B of the North Carolina General Statutes and Title 26 of the North Carolina Administrative Code. Additional information regarding requirements for filing a Petition and Petition forms may be accessed at http://www.ncoah.com/ or by calling the OAH Clerk's Office at (919) 431-3000.

A party filing a Petition must serve a copy of the Petition on:

Dan Hirchman, General Counsel
Department of Environmental Quality
1601 Mail Service Center
Raleigh, NC 27699-1601

If the party filing the Petition is not the permittee, then the party must also serve the recipient of the Certification in accordance with N.C.G.S 150B-23(a).

This the 8th day of January, 2026

DIVISION OF WATER RESOURCES

Signed by:
Faith Hardin
3185423002EA45E...
Richard E. Rogers, Jr., Director

WQC No. 008508