## Project Submittal Interim Form



Updated June 20, 2017

C No

YesNo

Is this a DOT project?\*

Please note: fields marked with a red asterisk	*below are required.	You will not be able to submit the form until a	a//
mandatory questions are answered			

mandatory questions a	re answered.
Project Type:*	<ul> <li>New Project</li> <li>Pre-Application Submittal</li> <li>More Information Response</li> <li>Other Agency Comments</li> <li>For the Record Only (Courtesy Copy)</li> <li>Stream or Buffer Appeal</li> </ul>
Is this supplemental	information that needs to be sent to the Corps?*
⊙ Yes	
<b>New Project -</b> Please decision.	check the new project type if you are trying to submit a new project that needs an official approval
	<b>nittal -</b> Please check the pre-application submittal if you just want feedback on your submittal and ation that your submittal will be considered a complete application requiring a formal decision.
	<b>sponse -</b> Please check this type if you are responding to a request for information from staff and version for this response.
Other Agency Commo	ents - Please check this if you are submitting comments on an existing project.
Project Contact I	nformation
Name:	NCDOT-Jason Dilday Who is submitting the information?
Email Address:*	jldilday@ncdot.gov
Project Informati	on
Existing ID #:*	Existing Version: *
20191252 20170001 (no dashes)	1
Project Name:*	Bridge 9 over South River on US 13
Is this a public transp	portation project?*
• Yes	

Is the project located within a NC DCM Area of Environmental Concern (AEC)?\*

**TIP#: WBS#:** B-4635 38446.1.2

(Applies to DOT projects only)

## County (ies) \*

Sampson

#### Please upload all files that need to be submited.

#### Click the upload button or drag and drop files here to attach document

B-4635 Reforestation Plan Sheets.pdf

B-4635 Revised - RW - CF 06.pdf

final tearsheet B 4635 2015 1191 PJD.pdf

45.03KB

Impact tables.pdf

77.82KB

B4635\_Permit Drawings\_20191104.pdf

additional information.pdf

1.26MB

70.41KB

70.41KB

71.82KB

72.82KB

2.22MB

Only pdf or kmz files are accepted.

#### Describe the attachments:

Please find the following attached supplemental information for the project.

- -responses from 9/24/19 email
- -PJD for project
- -Reforestation plan sheets
- -Revised DMS acceptance letter
- -Impact tables (similar to ones in ePCN)
- -Revised Permit Drawings and Utility Impact Drawings

### \* P By checking the box and signing box below, I certify that:

- I have given true, accurate, and complete information on this form;
- I agree that submission of this form is a "transaction" subject to Chapter 66, Article 40 of the NC General Statutes (the "Uniform Electronic Transactions Act")
- I agree to conduct this transaction by electronic means pursuant to Chapter 66, Article 40 of the NC General Statutes (the "Uniform Electronic Transactions Act");
- I understand that an electronic signature has the same legal effect and can be enforced in the same way as a written signature; AND
- o I intend to electronically sign and submit the online form."

Signature:\*

Hack C. Riverbank, III

**Submittal Date:** 11/13/2019

Is filled in automatically once submitted.



# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

November 13, 2019

U.S. Army Corps of Engineers Asheville Regulatory Field Office 151 Patton Avenue, Room 208 Asheville, NC 28801-5006

Attn: Brad Shaver

N.C. Division of Water Resources Wilmington Regional Office 127 Cardinal Drive Wilmington, NC 28405

Attn: Joanne Steenhuis

Subject: Request for Additional Information for T.I.P. B-4635 (Replacement of Bridge 9 over

**South River Overflow on US 13, Sampson County)** 

#### Dear Sir and Madam:

Below are responses to needed additional information and corrections to previously submitted items for the permit application for B-4635 (Replacement of Bridge 9 over South River Overflow on US 13, Sampson County)

- the Corps ID assigned to this project is SAW-2015-01191. Comment noted and will be included where appropriate.
- a PJD has been completed for this project therefore please upload this document with the PCN. Please see the attached PJD.
- please upload the final SEPA/NEPA final approval letter. Not typically required.
- whereas this is not the main run of the River it still represents a stream channel, therefore please correct the stream impact table accordingly, note TB falls water ward of the OHWM. Drawings have been revised to remove wetlands from open water areas.
- 2h states there are no streams on site, the PJD shows approximate channels for the South River and South River overflow. Permit drawings have been revised to depict how the PJD map shows the area.
- along the north side of the project where permanent fill is called for HC is noted. Within Division 3, MC has always been requested along the slopes of permanent fill. This has been confirmed with Division please correct throughout the package. If less than 10' of fill 5' of MC is appropriate and greater than a 10' fill height 10' has been the standard. Permit drawings have been revised.
- In E2c the statement if DWR requires compensatory mitigation if impacts less than 1 acre DWR does not require mitigation (as it is 0.77 acres now, no mitigation will be required but if additional regulated activity occurs (MC) and the cumulative total exceeds 1 acre mitigation would be required). DOT proposes to mitigate at 2:1 for 0.53 acre of permanent wetland impact (fill and excavation) due to the bridge replacement.. See last bullet for additional information about hand clearing.
- -no topo or soils map in the application. Not typically required.
- -county not identified in application form. Confirmed with DWR, it was on the original form.
- no discussion exists concerning the construction of the temporary impacts, no discussion regarding the steps taken to support the temp fill thus avoiding long term compaction impacts, no recovery, replanting and or monitoring discussed. The temporary fill at Sites WE and WF is associated with the on-

Telephone: (919) 707-6000

Customer Service: 1-877-368-4968

Website: www.ncdot.gov

site detour. The temporary fill will be underlain with geotextile fabric and, when removed, the area of impact will be restored to preconstruction slope and contours. The area will also be reforested with appropriate tree/sapling species. No grubbing will occur within either the temporary impact or hand clearing areas.

-there is no slope listed in the cross section drawings regarding the temp detour which leads to the question, could the slope be steeper than 3:1 since it would most likely be constructed with a rock base thus reducing the amount of temporary impact? Cross sections of the detour are included in revised drawings to show 2:1 slopes along the detour.

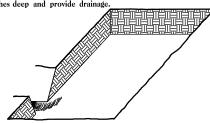
-currently there is greater than 1 acre of hand clearing for utility line movement which should require mitigation. There reads a statement that not all of the HC would occur in forested areas but it needs to be noted how much forested wetlands would be permanently converted. If this amounts exceeds 0.5 acres the Department would be expected to provide mitigation for this conversion impact. Hand clearing impacts in forested wetlands will exceed 0.5 ac. DOT proposes to reduce the hand clearing impact of 0.99 acre with the reforested area (0.51) totaling 0.48 acre. The 0.48 acre of hand clearing impact would be mitigated at 1/2:1.

## PLANTING DETAILS

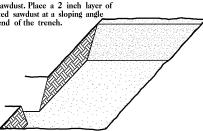
## SEEDLING / LINER JAREROOT PLANTING DETAIL

## HEALING IN

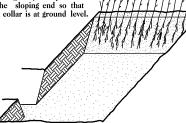
- 1. Locate a healing-in site in a shady, well
- 2. Excavate a flat bottom trench 12 inches deep and provide drains

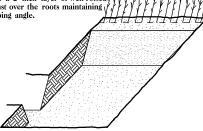


3. Jackfill the trench with 2 inches well rotted sawdust. Place a 2 inch layer of well rotted sawdust at a sloping angle



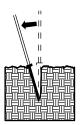
4. Place a single layer of plants





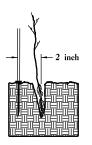
6. Repeat layers of plants and sawdust necessary and water thoroughly

### DIBBLE PLANTING METHOD USING THE K3C PLANTING 3AR





2. Remove planting bar and place seedling at



3. Insert planting bar 2 inches toward planter



4. Pull handle of bar toward planter, firming soil at bottom.



5. Push handle forward firming soil at top.



6. Leave compaction hole open. Water thoroughly.

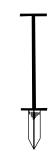
## **PLANTING NOTES:**

PLANTING 3AG During planting, seedlings shall be kept in a moist container to prevent the root systems from drying.



K3C PLANTING 3AR Planting bar shall have a blade with a triangular cross section, and shall be 12 inches long, 4 inches wide and 1 inch thick at center.

ROOT PRUNING All seedlings shall be root pruned, if necessary, so that no roots extend more than



## WETLAND REFORESTATION

$\overline{}$	PROJECT REFERENCE NO	<b>)</b> .	SHEET NO.
1	B−4635		RF −I
	R/W SHEET N	10.	
	ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER

☐ WETLAND REFORESTATION SHALL 3E PLANTED 6 FT. TO 10 FT. ON CENTER, RANDOM SPACING, AVERAGING 8 FT. ON CENTER, APPROXIMATELY 680 PLANTS PER ACRE.

#### WETLAND REFORESTATION

MIXTURE, TYPE, SIZE, AND FURNISH SHALL CONFORM TO THE FOLLOWING:

34% NYSSA SYLVATICA **3LACK GUM** 

33% TAXODIUM DISTICHUM **3ALD CYPRESS** 12 in - 18 in 3R

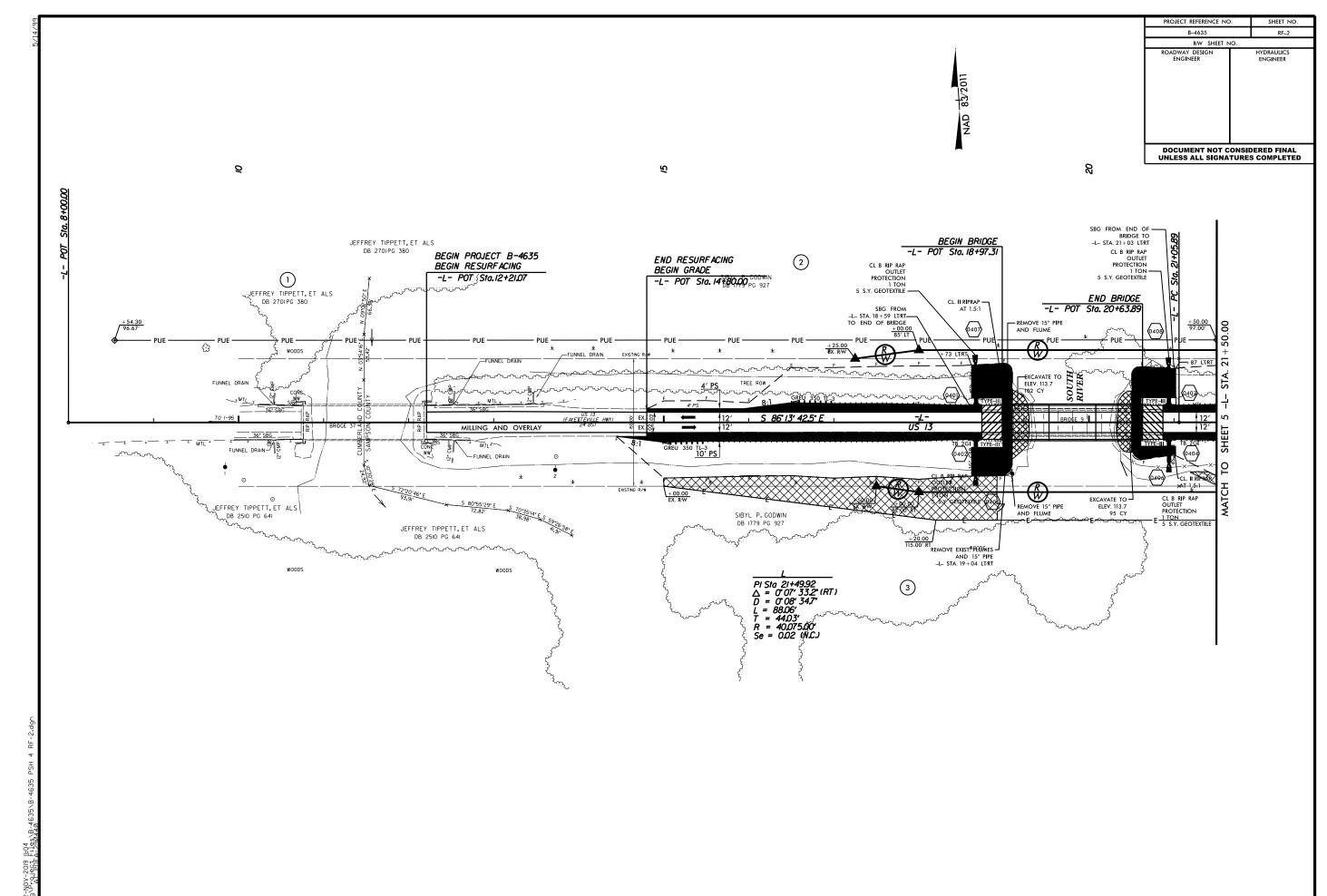
33% QUERCUS NIGRA WATER OAK 12 in - 18 in 3R

SEE PLAN SHEETS FOR AREAS TO 3E PLANTED

## WETLAND REFORESTATION **DETAIL SHEET**

12 in - 18 in 3R

N.C.D.O.T. - ROADSIDE ENVIRONMENTAL UNIT



52 2 END RESURFACING END PROJECT B-4635 END GRADE BEGIN RESURFACING -L- POT Sta.28+60.07 END OVERLAY & WIDENING END DETOUR B-4635 -DETL- Sta.26+35.00 -L- POT Sta. 24+25.00 ß  $\Omega$ යි යි සිසි සි 86° 06′ 09.3′ E TO SPIVEYS CORNER GREU 350 10' PS X S ELEC +00.00 EX. R/W END DETOUR GRADE BEGIN DETOUR WIDENING & OVERLAY -DETL- Sta.23+73.47  $\blacksquare$ SIBYL P. GODWIN

DB 1779 PC 927

| PI Sta 18+18.21 |
| △ = 14 45' 52.5' (LT) |
| D = 1' 38' 13.3'
| L = 90!92'
| T = 45'.347' |
| R = 3.500.00' |
| Se = 0.04 -DETL-FTL- WOODS

PI Sta 24+4969  $\triangle = 7'27'12.6'(RT)$ D = 2'02'20.4'
L = 365.55'
T = 183.03'R = 2.810.00'Se = 0.043

PROJECT REFERENCE NO.

B-4635 RF-3

RW SHEET NO.

ROADWAY DESIGN HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEE SHEET 8 FOR -L- PROFILE



ROY COOPER Governor MICHAEL S. REGAN Secretary TIM BAUMGARTNER Director

November 12, 2019

Mr. Philip S. Harris, III, P.E. Environmental Analysis Unit North Carolina Department of Transportation 1598 Mail Service Center Raleigh, North Carolina 27699-1598

Dear Mr. Harris:

Subject: Mitigation Acceptance Letter:

**B-4635**, Replace Bridge 9 over the South River Overflow on US 13, Sampson County

The purpose of this letter is to notify you that the Division of Mitigation Services (DMS) will provide the compensatory wetland mitigation for the subject project. Based on the information supplied by you on November 12, 2019, the impacts are located in CU 03030006 of the Cape Fear River basin in the Southern Inner Coastal Plain (SICP) Eco-Region, and are as follows:

Cape Fear		Stream			Wetlands	Buffer (Sq. Ft.)		
03030006 SICP	Cold	Cool	Warm	Riparian	Non- Riparian	Coastal Marsh	Zone 1	Zone 2
Impacts (feet/acres)	0	0	0	1.01	0	0	0	0

<sup>\*</sup>Some of the stream and/or wetland impacts may be proposed to be mitigated at a 1:1 mitigation ratio. See permit application for details.

This mitigation acceptance letter replaces the mitigation acceptance letter issued on September 10, 2019. The impacts and associated mitigation needs were under projected by the NCDOT in the 2019 impact data. DMS will commit to implement sufficient compensatory wetland mitigation credits to offset the impacts associated with this project as determined by the regulatory agencies using the delivery timeline listed in Section F.3.c.iii of the In-Lieu Fee Instrument dated July 28, 2010. If the above referenced impact amounts are revised, then this mitigation acceptance letter will no longer be valid and a new mitigation acceptance letter will be required from DMS.

If you have any questions or need additional information, please contact Beth Harmon at 919-707-8420.

Sincerely,

James B. Stannii

DMS Asset Management Supervisor

cc: Mr. Monte Matthews, USACE - Raleigh Regulatory Field Office

Ms. Amy Chapman, NCDWR File: B-4635 Revised

NORTH CAROLINA Disput travers of Environmental Guality

## Wetland Impacts

Site #	Reason	Impact Type	Type of W	W Name
WB	Roadway Fill	P	Riverine Swamp Forest	WB
WA	Roadway Fill	P	Riverine Swamp Forest	WA
WE	Roadway Fill	P	Riverine Swamp Forest	WE
WF	Roadway Fill	P	Riverine Swamp Forest	WF
WE	Temp Fill/Detour	T	Riverine Swamp Forest	WE
WF	Temp Fill/Detour	Т	Riverine Swamp Forest	WF
WE	Excavation	P	Riverine Swamp Forest	WE
WF	Excavation	P	Riverine Swamp Forest	WF

Total Permananent Wetland Impact	0.531
Total Temporary Wetland Impact	0.213

A total of 0.30 acre of handclearing will occur due to the bridge/road construction. A total of 0.69 acre of handclearing will occur due to utility relocation.

Handclearing total 0.99

## **Open Water Impacts**

Site #	Impact Reason	Impact Type	Name of Waterbody	Activity Type
Site 1 (WB)	Impervious dike	T	South River Overflow	Dewatering
Site 1 (WA)	Impervious dike	T	South River Overflow	Dewatering

Total Permanent Open Water Impact	0
Total Temporary Open Water Impact	0.039

Forested	Type of Jurisdiction	Impact Area	•	
Yes	USACE	0.099		
Yes	USACE	0.083		
No	USACE	0.205		
No	USACE	0.025		
No	USACE	0.139		
No	USACE	0.074		
No	USACE	0.024		
No	USACE	0.095		

Wate	erbody Type	Impact area
Tribu	tary	0.023
Tribu	tary	0.016



Deck Drains Discharge Over Water Body?

(If yes, provide justification in the General Project Narrative)

No

#### North Carolina Department of Transportation



General Project Narrative)

**Highway Stormwater Program** STORMWATER MANAGEMENT PLAN Version 2.08; Released April 2018) FOR NCDOT PROJECTS WBS Element: 38446.1.2 TIP No.: B-4635 County(ies): SAMPSON Page **General Project Information** WBS Element: 38446.1.2 TIP Number: B-4635 Project Type: **Bridge Replacement** Date: 2/26/2019 Structures Management Unit/ Dan Duffield PE NCDOT Contact: Contractor / Designer: Steve Bondor Address: 1020 Birch Ridge Drive Address: Dewberry Room #16 2610 Wycliff Rd Suite 410 Raleigh NC 27607 Raleigh NC 27610 Phone: 919-636-6334 Phone: (919) 707-6611 Email: dcdfuffield@ncdot.gov Email: sbondor@dewberry.com City/Town: County(ies): Sampson CAMA County? River Basin(s): Cape Fear Nο Wetlands within Project Limits? Yes **Project Description** Project Length (lin. miles or feet): 0.3 mi Surrounding Land Use: Woods/Rural **Proposed Project Existing Site** Project Built-Upon Area (ac.) 1.5 1.0 12' travel lanes with 8'-0" shoulders. 40'-0" clear roadway with 0.02 cross slope normal Typical Cross Section Description: 0.02 cross slope with 11' travel lanes crown. Detour - 11' travel lanes with varying shoulders betweeen 4'-10'. Annual Avg Daily Traffic (veh/hr/day): Design/Future: 6104 Year: 2039 Existina: 4184 Year: 2019 General Project Narrative: B-4635 involves replacement of existing bridge structure number 810009 on US 13 over South River in Sampson County. The existing bridge is overall in length 139' with (Description of Minimization of Water reinforced concrete caps with timber piles with steel crutch bents. The proposed bridge is three span @55' with 36" girder bridge and 4' end bent caps. The proposed roadway is comprised of 12' travel lanes with 8'-0" shoulders. 40'-0" clear roadway with 0.02 cross slope normal crown. The project also contains detour that has 11' travel lanes with Quality Impacts) varying shoulder of 4-10'. The detour bridge will have vertical abutments and deck drains that will begin at station 16+30 spaced every 40' on center to 18+70 left. The permanent drainage includes inlets on all four corners of the bridge that will discharge into the wetlands. The temporary drainage include 18" cross pipes to drain the runoff between the proposed fill and temporary fill for the detour bridge. Waterbody Information Surface Water Body (1): South River Overlow NCDWR Stream Index No.: Primary Classification: Class C NCDWR Surface Water Classification for Water Body Supplemental Classification: Swamp Waters (Sw) Other Stream Classification: Impairments: Aquatic T&E Species? Comments: NRTR Stream ID: Buffer Rules in Effect: N/A N/A Project Includes Bridge Spanning Water Body? Dissipator Pads Provided in Buffer? es/ Deck Drains Discharge Over Buffer? No (If ves. provide justification in the General Project Narrative) (If yes, describe in the General Project Narrative; if no, justify in the

VICINITY MAP

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

> **PROJECT** LOCATION

## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

## SAMPSON COUNTY

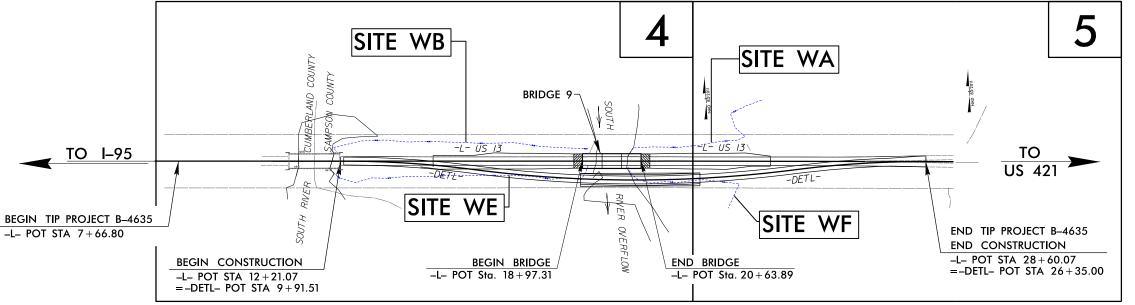
LOCATION: REPLACE BRIDGE #9 OVER SOUTH RIVER OVERFLOW ON US 13

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

WETLAND AND SURFACE WATER IMPACTS PERMIT

STATE	STATE	PROJECT REFERENCE NO.		SHEET NO.	TOTAL SHEETS	
N.C.	E	3–4635		1		
STAT	E PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION			
38	446.1.2		P.E.			
38	446.2.1		R/W			
38	446.3.1			CONST.		

PERMIT DRAWING SHEET 1 OF 12



50 25 0

PROFILE (HORIZONTAL)

PROFILE (VERTICAL)

Ä

OIE

X

GRAPHIC SCALES DESIGN DATA ADT 2019 = 4,184

ADT 2039 = 6,104K = 9 %D = 60 %T = 19 % \*V = 60 MPH\* TTST = 14 DUAL 5FUNC CLASS = MINOR

REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4635 = 0.364 MILES LENGTH STRUCTURE TIP PROJECT B-4635 = 0.032 MILES

TOTAL LENGTH TIP PROJECT B-4635 = 0.396 MILES

PLANS PREPARED FOR NCDOT BY:

NCDOT CONTACT: DAVID STUTTS, PE

Dewberry 018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: DENNIS J. MORY, P.E. APRIL 3, 2019

LETTING DATE:

OCTOBER 15, 2019

ANNE MARIE PRIETO, P.E.

ROADWAY DESIGN

HYDRAULICS ENGINEER

**ENGINEER** 



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT REFERENCE NO.

ROADWAY DESIGN ENGINEER

RW SHEET NO.

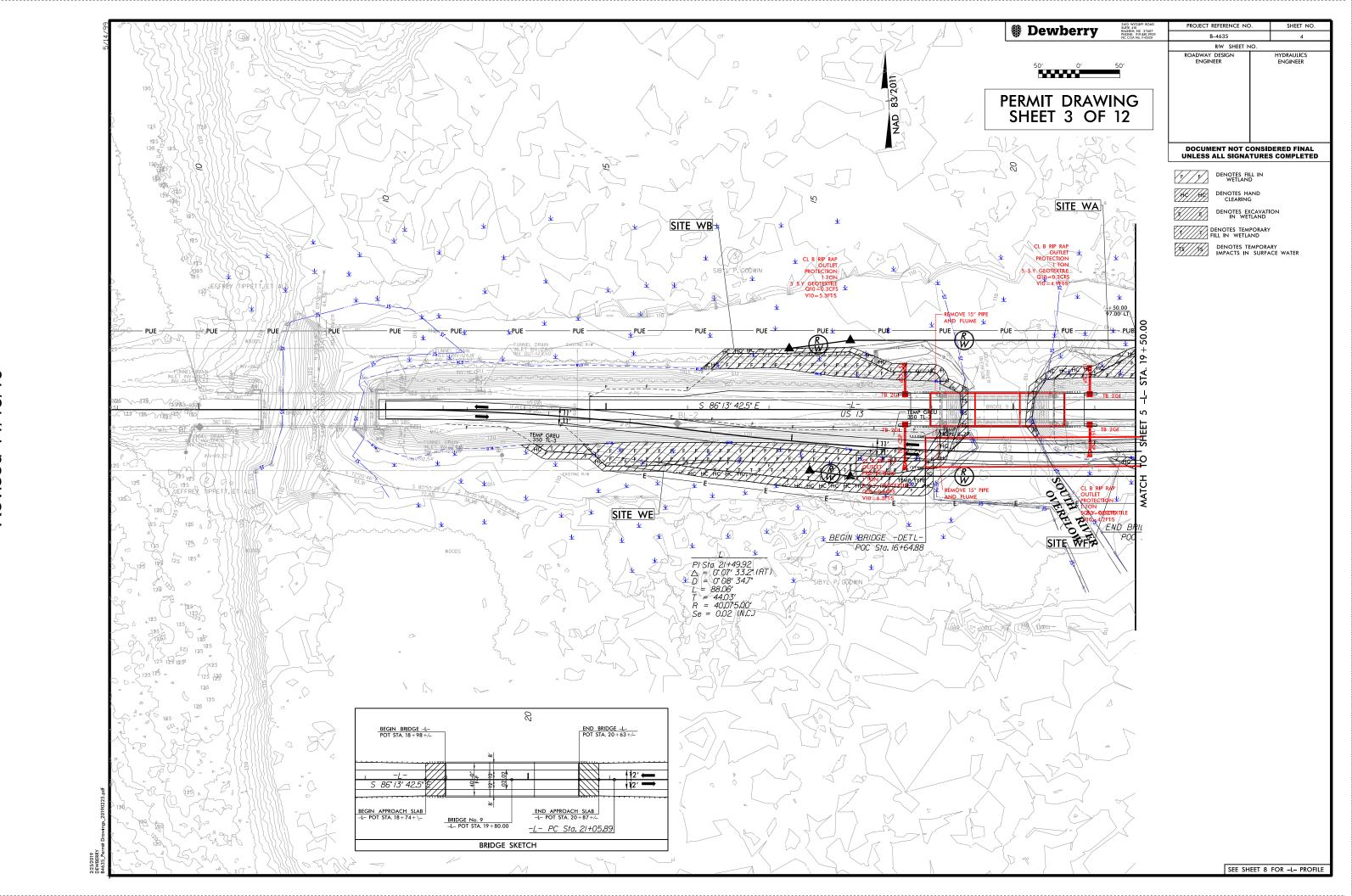
Dewberry

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SHEET NO.

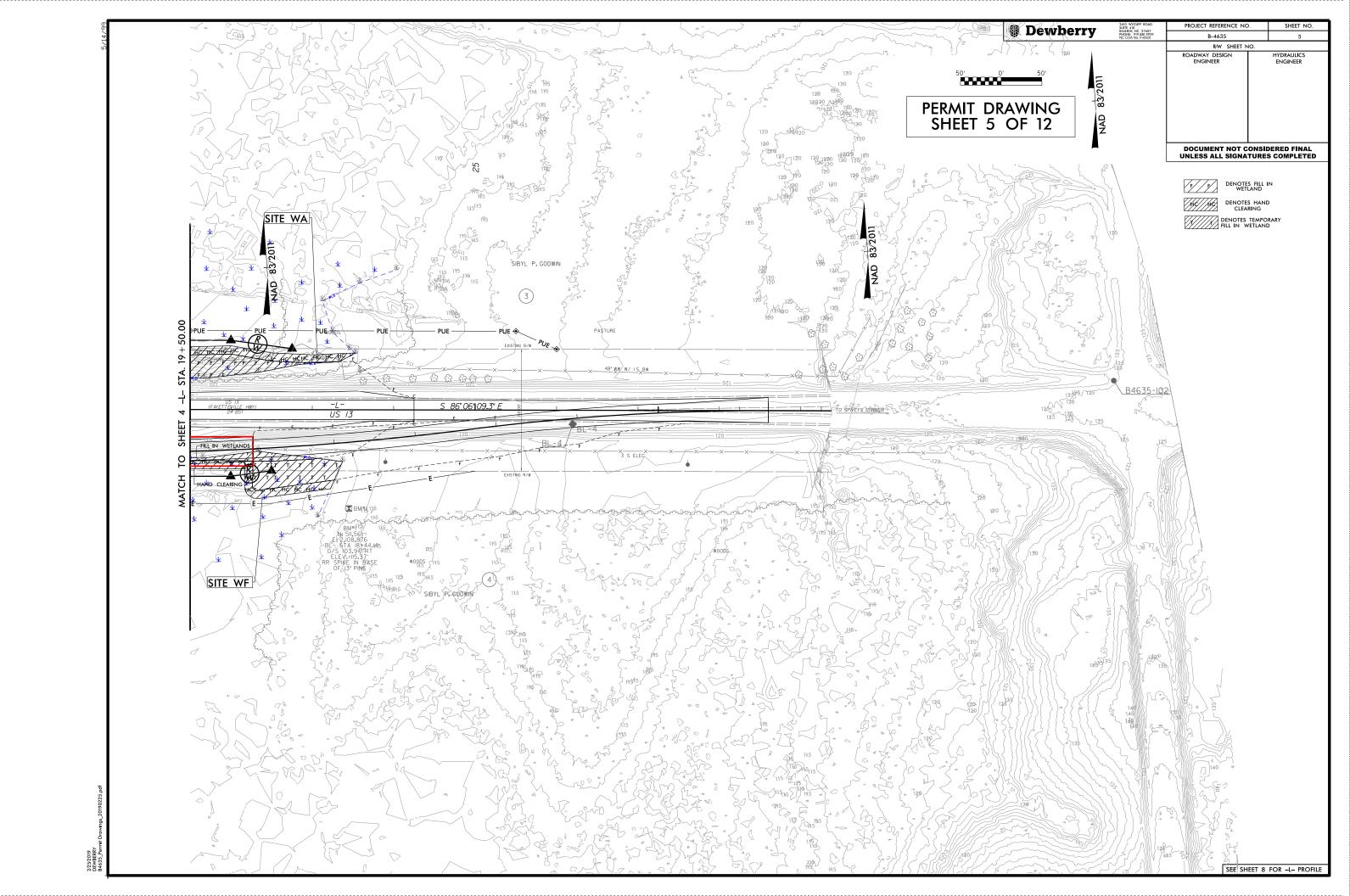
HYDRAULICS ENGINEER

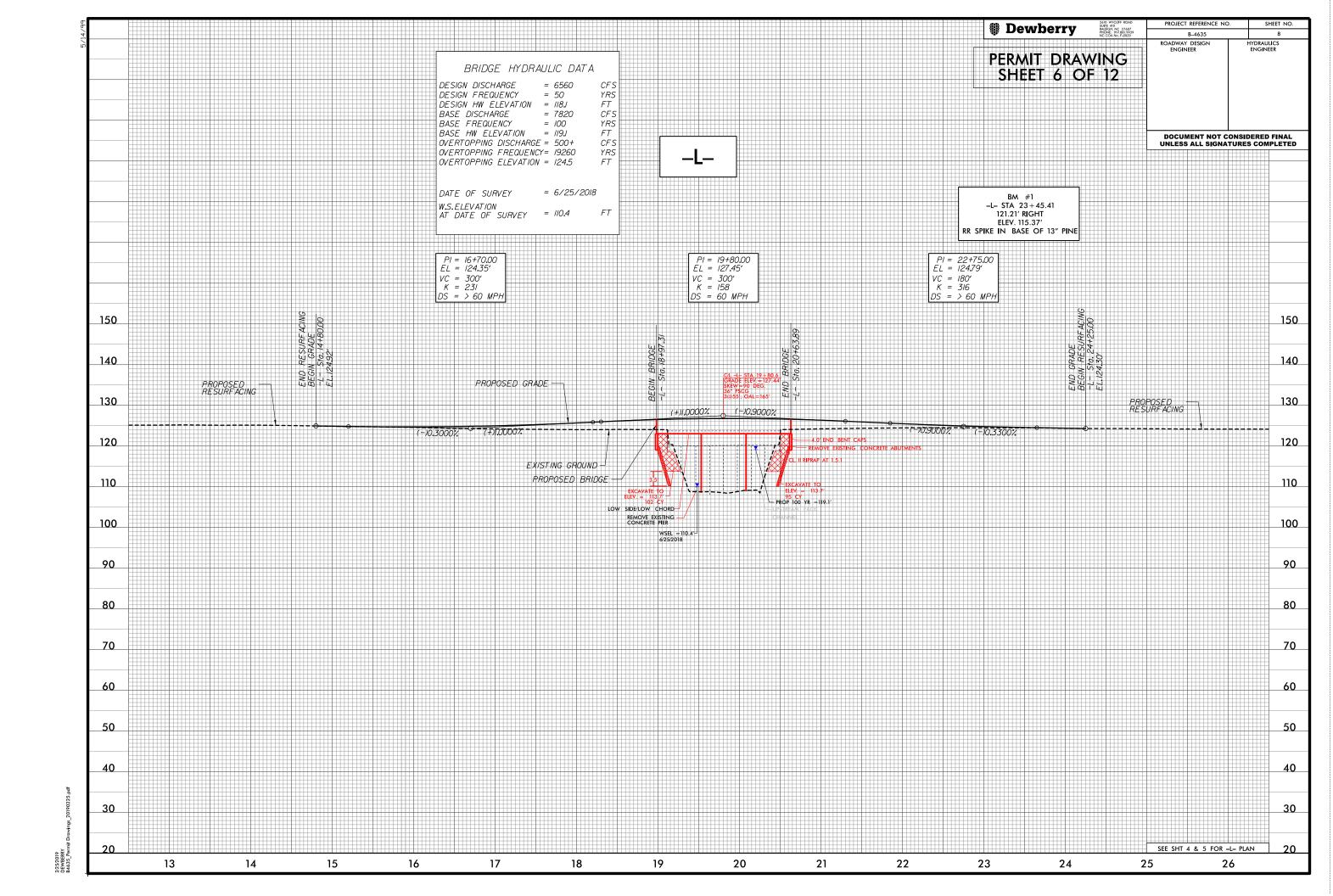
SEE SHEET 8 FOR -L- PROFILE



SEE SHEET 8 FOR -L- PROFILE

Revised 11/13/19

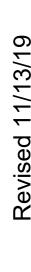




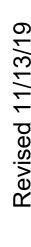
X-7

PROJ. REFERENCE NO.

B-4635



PROJ. REFERENCE NO.



PROJ. REFERENCE NO.

SHEET NO.

				WETLAN	D AND SUI	RACE WATE	R IMPAC	TS SUMMA	RY			
					TLAND IMPA					CE WATER IN	//PACTS	
Site No.	Station (From/To)	Structure Size / Type	Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	in	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)
WB	L 15+85 TO 19+20 LT	ROADWAY FILL	0.099				0.072					
WA	L 20+40 TO 23+53 LT	ROADWAY FILL	0.083				0.071					
WE	L 14+09 TO 19+17 RT	ROADWAY FILL	0.205		0.024		0.011					
WE	DETL 11+67 TO 16+66 RT	TEMPORARY FILL		0.139			0.113					
WF	L 21+19 TO 23+37 RT	ROADWAY FILL	0.025		0.095		0.032					
WF	DETL 20+00 TO 21+08 RT	TEMPORARY FILL		0.074								
WB	L 19+20 LT/RT	IMPERVIOUS DIKE							0.023		110	
WA	L 20+19 LT/RT	IMPERVIOUS DIKE							0.016		86	
TOTALS*:			0.41	0.21	0.12	0.00	0.30	0.00	0.04	0	196	0

<sup>\*</sup>Rounded totals are sum of actual impacts

NOTES:

Excavation for SITE WE is due to undercutting for the detour bridge.

Site WE and WF temporary fill impacts for detour begin at the permanent fill impact for the L line.

For Sites WE and WF hand clearing limit is 10' from temporary fill in wetlands.

\* Impervious dikes included due to the request of Roadside Environmental

There will be 0.06ac of temporary fill in hand clearing areas for erosion control devices

NC DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

11/13/2019

SAMPSON COUNTY

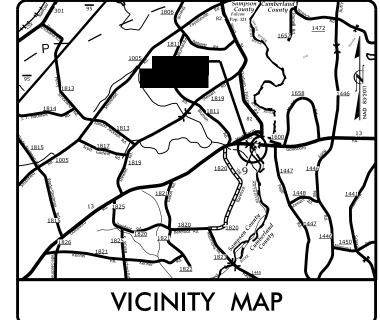
B-4635

38446.1.2 SHEET 12 OF

OF 12

evised 2018 Feb

See Sheet 1B for Conventional Symbols



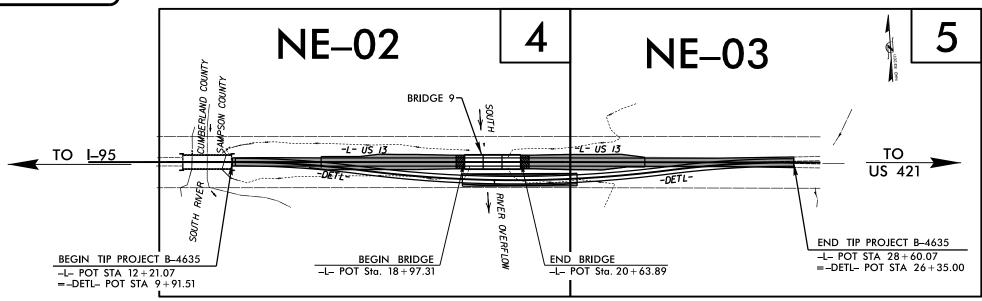
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

## NEU PERMIT PLANS SAMPSON COUNTY

LOCATION: REPLACE BRIDGE #9 OVER SOUTH RIVER OVERFLOW ON US 13 TYPE OF WORK: RELOCATE TRANSMISSION POWER LINE

STATE	STA	TE PROJECT REFERENCE NO.		SHEET NO.	TOTAL SHEETS
N.C.		B-4635			1
STAT	STATE PROJ.NO. F.A. PROJ. NO.		DESCRIPTION		
38446.1.2				P.E.	
38446.2.1				R/W	
38446.3.1				CONS	ST.

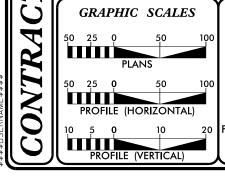
Utility Drawings Sheet 1 of 3



CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY MODIFIED METHOD III.

NCDOT CONTACT: DAVID STUTTS, PE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



ADT 2019 = 4,184ADT 2039 = 6,104K = 9 %D = 60 %T = 19 % \*V = 60 MPH\* TTST = 14 DUAL 5

**DESIGN DATA** 

LENGTH ROADWAY TIP PROJECT B-4635 = 0.278 MILES LENGTH STRUCTURE TIP PROJECT B-4635 = 0.032 MILES

PROJECT LENGTH

TOTAL LENGTH TIP PROJECT B-4635 = 0.310 MILES

PLANS PREPARED FOR NCDOT BY:

Dewberry 2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: APRIL 3, 2019

DENNIS J. MORY, P.E.

ANNE MARIE PRIETO, P.E.

HYDRAULICS ENGINEER

ROADWAY DESIGN

ENGINEER



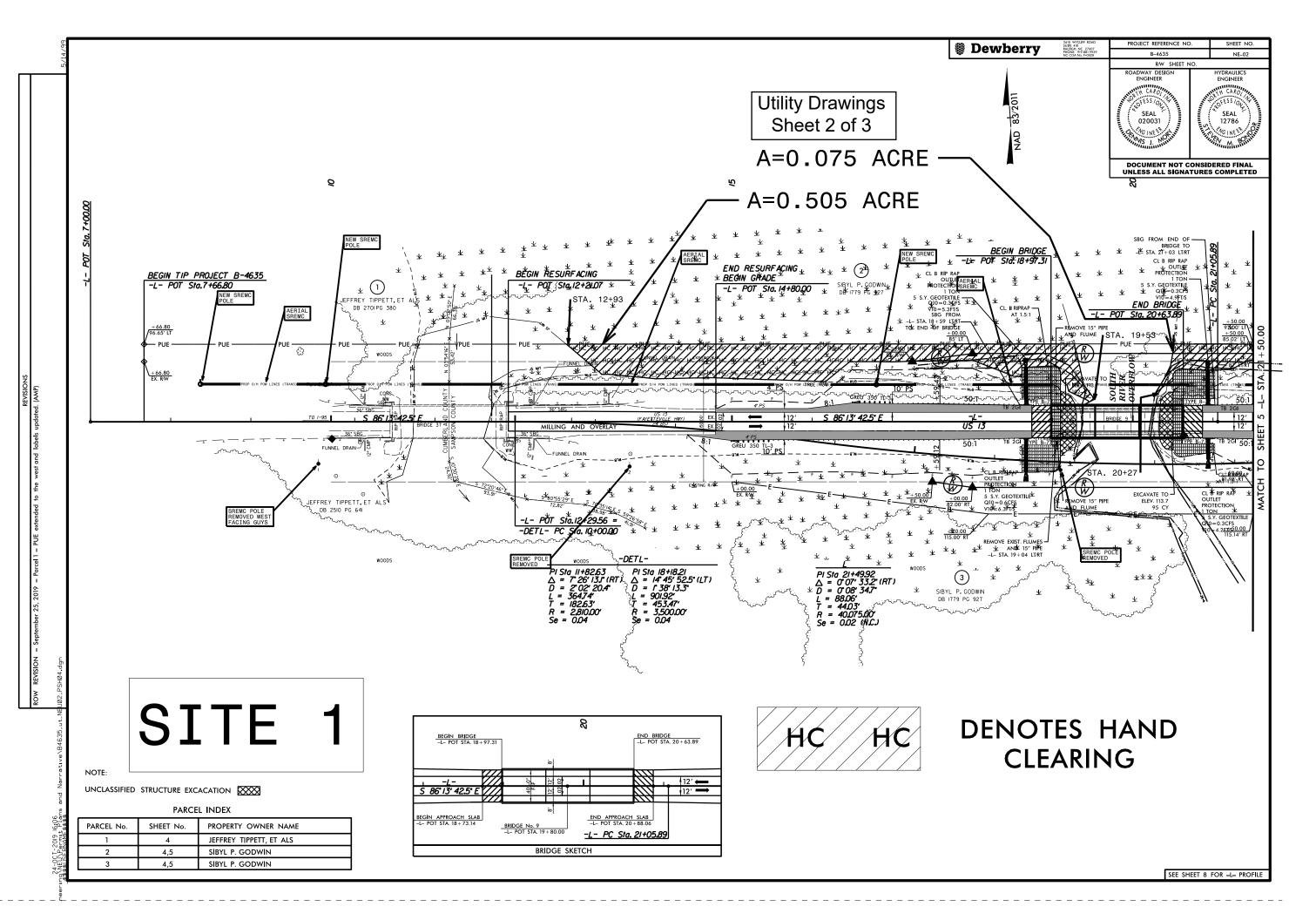
4635

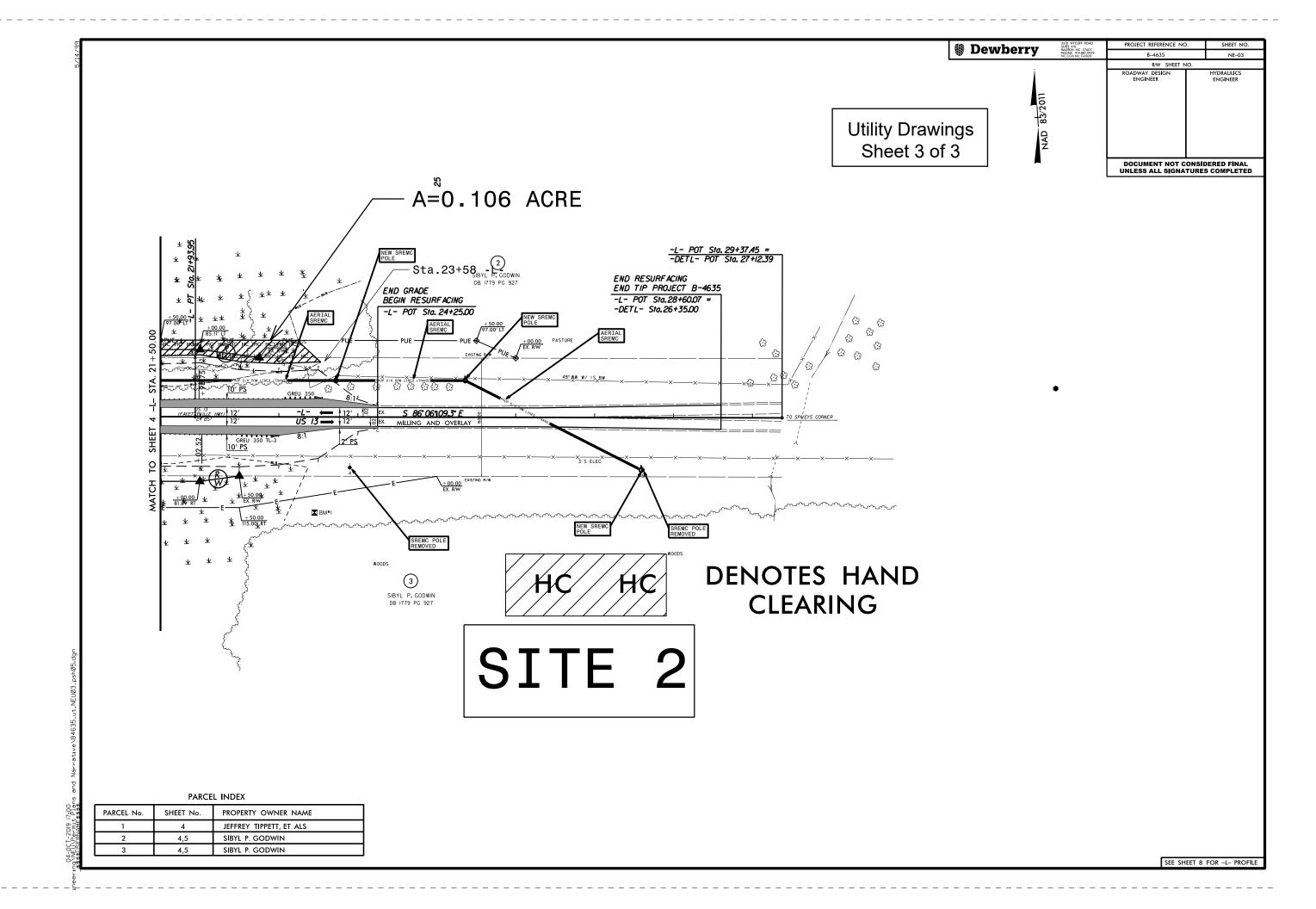
Ä

**PROJECT** 

FUNC CLASS = MINOR ARTERIAL REGIONAL TIER

LETTING DATE: OCTOBER 15, 2019





				WETLAN	D AND SUF	RACE WATE	R IMPACT	S SUMMAR				
				WE	TLAND IMPA	CTS			SURFA	CE WATER IN	//PACTS	
Site No.	Station (From/To)	Structure Size / Type	Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	in	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 12+93 TO 19+53 LT	TRANSMISSION LINES	(===)	(===)	(===)	(===)	0.505	(===)	()	(1-)	(1.7)	1 (11)
1	L 20+27 TO 21+50 LT	TRANSMISSION LINES					0.075					+
2	L 21+50 TO 23+58 LT	TRANSMISSION LINES	1				0.106					1
			+				0.100					++
			+									
			†									-
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TOTAL C*		L	0.00	0.00	0.00	0.00	0.60	0.00	0.00		•	
TOTALS*			0.00	0.00	0.00	0.00	0.69	0.00	0.00	0	0	0

\*Rounded totals are sum of actual impacts NOTES:

NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
11/13/2019

SAMPSON COUNTY B-4635 38446.1.2

SHEET 1 OF

Revised 2018 Feb

## U.S. ARMY CORPS OF ENGINEERS

## WILMINGTON DISTRICT

Action Id. SAW-2015-01191 County: Sampson U.S.G.S. Quad: NC-WADE

### NOTIFICATION OF JURISDICTIONAL DETERMINATION

Property Owner: <u>NCDOT</u> Agent: <u>EEE Consulting</u>

Attn: Mr. Chris Manley attn: Ms. Tina Sekula

Address: 1598 Mail Service Center 601 Cascade Pointe Lane, Suite 101

<u>Raleigh, NC 27699</u> <u>Cary, NC 27513</u>

Size (acres) 9.3 Nearest Town Godwin
Nearest Waterway South River River Basin Black

USGS HUC <u>03030006</u> Coordinates Latitude: <u>35.1554682311854</u>

Longitude: -78.6369536861313

Location description: The project area (Br# 9, B-4635) exists along US 13 (Fayetteville Highway) where it crosses the South River near Godwin, Sampson County.

## **Indicate Which of the Following Apply:**

### A. Preliminary Determination

X Based on preliminary information, there may be waters of the U.S. including wetlands on the above described project area. We strongly suggest you have this property inspected to determine the extent of Department of the Army (DA) jurisdiction. To be considered final, a jurisdictional determination must be verified by the Corps. This preliminary determination is not an appealable action under the Regulatory Program Administrative Appeal Process (Reference 33 CFR Part 331). If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also, you may provide new information for further consideration by the Corps to reevaluate the JD. Refer to request package dated 8/18/2015 and revised site map received 9/2/2015.

### **B.** Approved Determination

- There are Navigable Waters of the United States within the above described project area subject to the permit requirements of Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act. Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- There are waters of the U.S. including wetlands on the above described project area subject to the permit requirements of Section 404 of the Clean Water Act (CWA)(33 USC § 1344). Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
  - We strongly suggest you have the waters of the U.S. including wetlands on your project area delineated. Due to the size of your property and/or our present workload, the Corps may not be able to accomplish this wetland delineation in a timely manner. For a more timely delineation, you may wish to obtain a consultant. To be considered final, any delineation must be verified by the Corps.
  - \_ The waters of the U.S. including wetlands on your project area have been delineated and the delineation has been verified by the Corps. We strongly suggest you have this delineation surveyed. Upon completion, this survey should be reviewed and verified by the Corps. Once verified, this survey will provide an accurate depiction of all areas subject to CWA jurisdiction on your property which, provided there is no change in the law or our published regulations, may be relied upon for a period not to exceed five years.
  - \_ The waters of the U.S. including wetlands have been delineated and surveyed and are accurately depicted on the plat signed by the Corps Regulatory Official identified below on \_\_\_\_\_. Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- There are no waters of the U.S., to include wetlands, present on the above described project area which are subject to the permit requirements of Section 404 of the Clean Water Act (33 USC 1344). Unless there is a change in the law or our

published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.

The property is located in one of the 20 Coastal Counties subject to regulation under the Coastal Area Management Act (CAMA). You should contact the Division of Coastal Management in Morehead City, NC, at (252) 808-2808 to determine their requirements.

Placement of dredged or fill material within waters of the US and/or wetlands without a Department of the Army permit may constitute a violation of Section 301 of the Clean Water Act (33 USC § 1311). If you have any questions regarding this determination and/or the Corps regulatory program, please contact Brad Shaver at 910-251-4611 or Brad.E.Shaver@usace.army.mil.

- C. Basis For Determination: The subject areas possess both an ordinary high water mark and has characteristics described in the 1987 Corps Delineation Manual and the appropriate regional supplement.
- D. Remarks: Desktop determination.

## E. Attention USDA Program Participants

This delineation/determination has been conducted to identify the limits of Corps' Clean Water Act jurisdiction for the particular site identified in this request. The delineation/determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985. If you or your tenant are USDA Program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service, prior to starting work.

Corps Regulatory Official:

Digitally signed by SHAVER.BRAD.E.1276601756 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI ou=USA, cn=SHAVER.BRAD.E.1276601756 Date: 2015.09.15 12:16:54 -04'00'

Date: 9/15/2015 Expiration Date: N/A

Brod Effare

The Wilmington District is committed to providing the highest level of support to the public. To help us ensure we continue to do so, please complete our Customer Satisfaction Survey, located online at http://regulatory.usacesurvey.com/.

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL				
Applicant: NCDOT	File Number: <u>SAW-2015-01191</u>	Date: <u>9/15/2015</u>		
Attached is: E	See Section below			
INITIAL PROFFERED PERMIT (Standard	A			
PROFFERED PERMIT (Standard Permit or	В			
PERMIT DENIAL	С			
APPROVED JURISDICTIONAL DETERM	D			
PRELIMINARY JURISDICTIONAL DET	Е			

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <a href="http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits.aspx">http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits.aspx</a> or Corps regulations at 33 CFR Part 331.

### A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final
  authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your
  signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all
  rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the
  permit.
- OBJECT: If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

### B: PROFFERED PERMIT: You may accept or appeal the permit

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final
  authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your
  signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all
  rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the
  permit.
- APPEAL: If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein,
  you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of
  this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days
  of the date of this notice.
- C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.
- D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.
- ACCEPT: You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- APPEAL: If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the district engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.					
SECTION II - REQUEST FOR APPEAL or OBJECTIONS					
REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)					
ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.					
POINT OF CONTACT FOR QUESTIONS OR INFORMAT	ΓΙΟΝ:				
If you have questions regarding this decision and/or the appeal process you may contact:  District Engineer, Wilmington Regulatory Division, Attn: Brad Shaver 69 Darlington Ave Wilmington, NC 28403	If you only have questions regarding the appeal process you may also contact:  Mr. Jason Steele, Administrative Appeal Review Officer CESAD-PDO U.S. Army Corps of Engineers, South Atlantic Division 60 Forsyth Street, Room 10M15 Atlanta, Georgia 30303-8801 Phone: (404) 562-5137				
RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day					
consultants, to conduct investigations of the project site duri	ing the course of the appear process. Tou will be provided a 13 day				

For appeals on Initial Proffered Permits send this form to:

Signature of appellant or agent.

District Engineer, Wilmington Regulatory Division, Brad Shaver, 69 Darlington Ave Wilmington, NC 28403

notice of any site investigation, and will have the opportunity to participate in all site investigations.

For Permit denials, Proffered Permits and approved Jurisdictional Determinations send this form to:

Division Engineer, Commander, U.S. Army Engineer Division, South Atlantic, Attn: Mr. Jason Steele, Administrative Appeal Officer, CESAD-PDO, 60 Forsyth Street, Room 10M15, Atlanta, Georgia 30303-8801 Phone: (404) 562-5137

Date:

Telephone number: