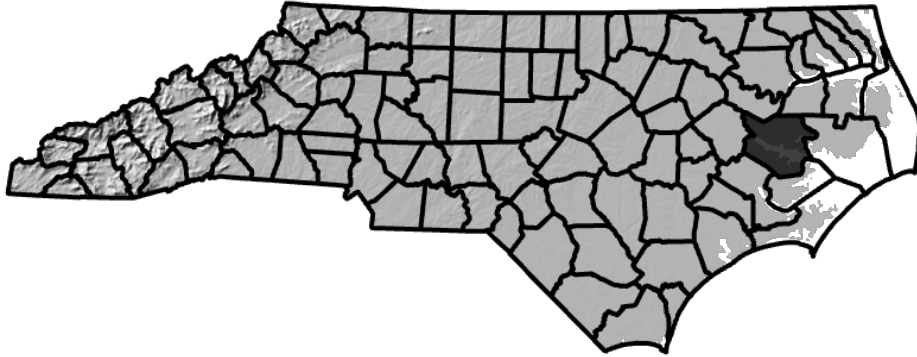


ANNUAL REPORT FOR 2025



Br. 3 over Norfolk Southern RR on US 17 Bus. Temporary Impact Site

Beaufort County

TIP No. B-5302

COE Action ID: SAW-2018-02324

DWR Project #: 20181530 v.2



Prepared By:
Roadside Environmental Unit and Environmental Analysis Unit
North Carolina Department of Transportation
October 2025

TABLE OF CONTENTS

SUMMARY	1
1.0 Introduction	2
.1 Project Description	2
.2 Purpose	2
.3 Project History	2
.4 Debit Ledger.....	2
2.0 Vegetation:	3
.1 Success Criteria	3
.2 Description of Species.....	3
.3 Results of Vegetation Monitoring	3
.4 Conclusions.	4
3.0 Overall Conclusions and Recommendations	4

FIGURES

Figure 1 – Vicinity Map	5
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APPENDICES

Appendix A – Site Photos and Site Map

SUMMARY

The Bridge No. 3 over Norfolk Southern RR on US 17 Bus. Temporary Impact Site is located in Beaufort County. This is an annual report for temporary impacts associated with TIP No. B-5302 bridge replacement of Bridge No. 3 over Norfolk Southern RR on US 17 Bus., hereafter, referred to as Bridge No. 3 Temporary Impact Site. Wetland reforestation was completed in March 2024.

The temporary impacts encompass approximately 0.2 acres of temporary fill within wetlands for the temporary work pads. The area that was impacted is being monitored for two years to ensure that it re-attains wetland jurisdictional status.

After the second year of monitoring, the Bridge No. 3 Temporary Impact Site shows by visual observation that the temporarily impacted area is re-attaining jurisdictional wetland status. Planted seedlings were noted surviving onsite.

NCDOT proposes to discontinue monitoring at the Bridge No. 3 Temporary Impact Site.

1.0 INTRODUCTION

1.1 Project Description

The Bridge No. 3 Temporary Impact Site is located in Beaufort County (Figure 1). The temporary impacts encompass approximately 0.2 acres within wetlands for the temporary work pads. The area that was impacted is being monitored for two years to ensure that it re-attains jurisdictional wetland status.

1.2 Purpose

In order for a temporary impact site to be considered successful, a site must meet the success criteria. This report details the monitoring in 2025 at the Bridge No. 3 Temporary Impact Site.

1.3 Project History

March 2024	Wetland Reforestation Completed
July 2024	Vegetation Monitoring (Year 1)
June 2025	Vegetation Monitoring (Year 2)
August 2025	Installed No Mow/No Spray Sign

1.4 Debit Ledger

The restoration of the Bridge No. 3 Temporary Impact Site was used entirely to compensate for temporary impacts on the B-5302 project. There were no wetland mitigation credits generated from the restoration of the temporary impacted area.

2.0 VEGETATION: BR. #3 OVER NORFOLK SOUTHERN RR ON US 17 BUS. TEMPORARY IMPACT SITE (YEAR 2 MONITORING)

2.1 Success Criteria

NCDWR permit:

Condition 3: Due to the possibility that compaction and/or other site alterations might prevent the temporary wetland impact area at Site 6 from re-attaining jurisdictional wetland status; the permittee shall provide an update on the wetland areas temporarily impacted by the temporary fill. This update shall be conducted two growing seasons after completion of the work and shall consist of photographs and a brief report on the progress of the areas in re-attaining wetland jurisdictional status. Upon submission of this update to the NCDWR, the permittee shall schedule an agency field meeting with the NCDWR to determine if the wetland areas temporarily impacted by this project have re-attained jurisdictional wetland status. If the wetland areas temporarily impacted by this project have not reattained jurisdictional wetland status, the NCDWR shall determine if compensatory wetland mitigation is to be required.

2.2 Description of Species

The following wetland species were planted in the temporary impact area:

Taxodium distichum, Baldcypress

Betula nigra, River Birch

Nyssa sylvatica, Blackgum

Nyssa aquatica, Water Tupelo

2.3 Results of Vegetation Monitoring

The impacted area where the temporary impacts occurred has re-attained jurisdictional wetland status. Planted seedlings were noted surviving onsite. Majority of the ponded area would not support the planted seedlings due to the depth of the water at planting, but seedlings were noted surviving around the perimeter of this area. The northwest temporary fill area was not impacted during construction so therefore this area was not reforested and will not be monitored.

2.4 Conclusions

There were approximately 0.2 acres for the temporary impacts within wetlands for the temporary work pads. There were no plots established on the site. By visual observation, the Bridge No. 3 Temporary Impact Site shows that the impacted area has re-attained jurisdictional wetland status. The temporary fill area has re-vegetated with the planted species.

3.0 OVERALL CONCLUSIONS AND RECOMMENDATIONS

NCDOT proposes to discontinue monitoring at the Bridge No. 3 Temporary Impact Site.

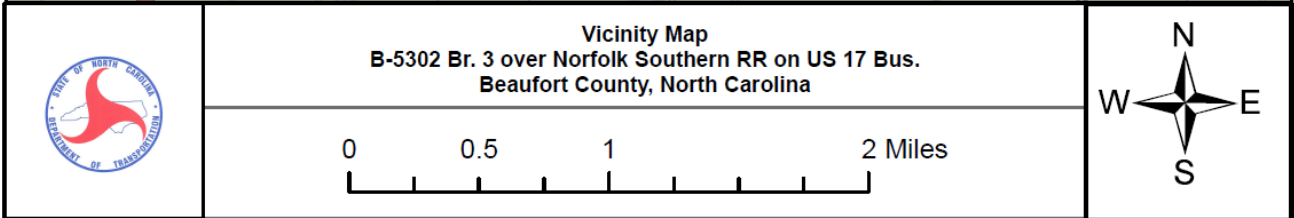


Figure 1. Vicinity Map

APPENDIX A

SITE PHOTOS & SITE MAP

Br. #3 over Norfolk Southern RR on US 17 Bus. Temporary Impact Site



PP#1
June 2025

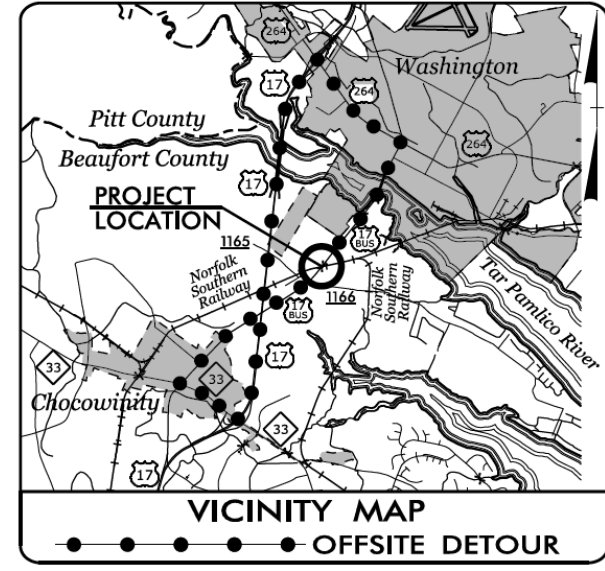
Br. #3 over Norfolk Southern RR on US 17 Bus. Temporary Impact Site



Additional Photo - Installed No Mowing/No Spraying Sign
August 2025

09/08/19

See Sheet 1A For Index of Sheets
 See Sheet 1B For Conventional Plan Sheet Symbols
 See Sheet 1C-1 Through 1C-2 For Survey Control Sheets

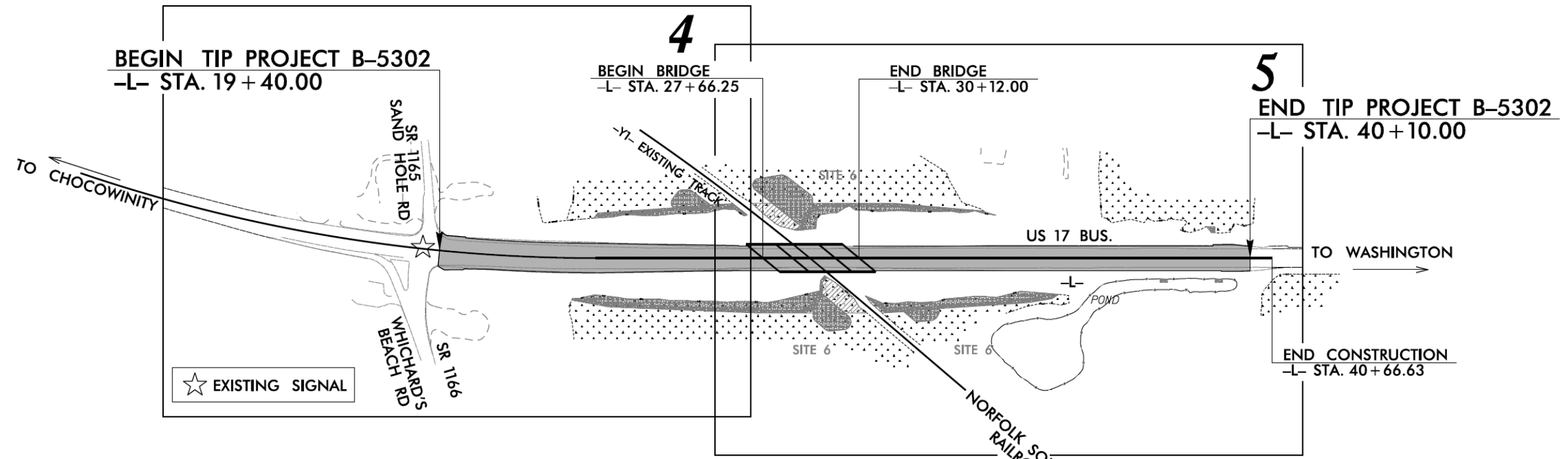


STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
BEAUFORT COUNTY

LOCATION: REPLACE BRIDGE NO. 3 OVER NORFOLK SOUTHERN RAILROAD ON US 17 BUS.
BRIDGE NO. 25 ON US 17 BUS. OVER PAMLICO RIVER
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5302 /15BPR.42	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46016.1.1	BRNHPP-0017(127)	PE (B-5302)	
46016.2.1		RW & UTIL (B-5302)	
46016.3.2 /15BPR.42		CONST. (B-5302)	

PERMIT DRAWINGS
 STREAM AND WETLAND IMPACTS
 FOR TEMP. CONSTRUCTION ACCESS

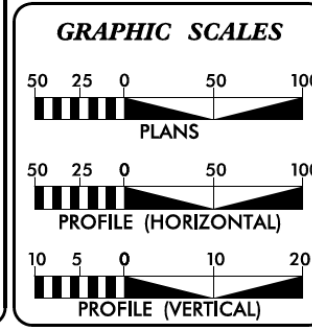


PERMIT DRAWING SHEET 1 OF 7
 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

8/13/2021 Y:\Jobs\2021\Jobs\C21-60 (912105197) (Beaufort - Catom)\Task 05 Permit Modification\Permit CAD\B5302_rdy_tsh.dgn Shannon.Emr.ich

TIP PROJECT: B-5302

CONTRACT: C204594



DESIGN DATA

ADT 2019 =	14,909
ADT 2039 =	20,273
K =	9 %
D =	60 %
T =	8 % *
V =	60 MPH
* TTST = 4% DUAL = 4%	
FUNC CLASS = RURAL MINOR ARTERIAL REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5302	=	0.345 mile
LENGTH STRUCTURES TIP PROJECT B-5302	=	0.047 mile
TOTAL LENGTH TIP PROJECT B-5302	=	0.392 mile

Prepared For:
DIVISION OF HIGHWAYS
 1000 Birch Ridge Dr., Raleigh, NC, 27610

By:
 KCI Associates of N.C., P.A.
 4505 Falls of Neuse Road, Suite 400
 Raleigh, NC 27609
 Phone (919) 783-9214
 Fax (919) 783-9266

KCI

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MAY 22, 2017

LETTING DATE: APRIL 20, 2021

V. MARCUS LOWERY, PE
 PROJECT ENGINEER

DAVID STUTTS, PE
 NCDOT CONTACT

HYDRAULICS ENGINEER



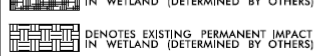
ROADWAY DESIGN ENGINEER

SIGNATURE: _____

SIGNATURE: _____

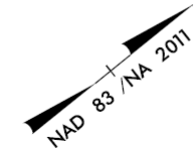



WETLAND IMPACTS

-  DENOTES TEMPORARY FILL IN WETLAND
-  DENOTES EXISTING TEMPORARY IMPACT IN WETLAND (DETERMINED BY OTHERS)
-  DENOTES EXISTING PERMANENT IMPACT IN WETLAND (DETERMINED BY OTHERS)

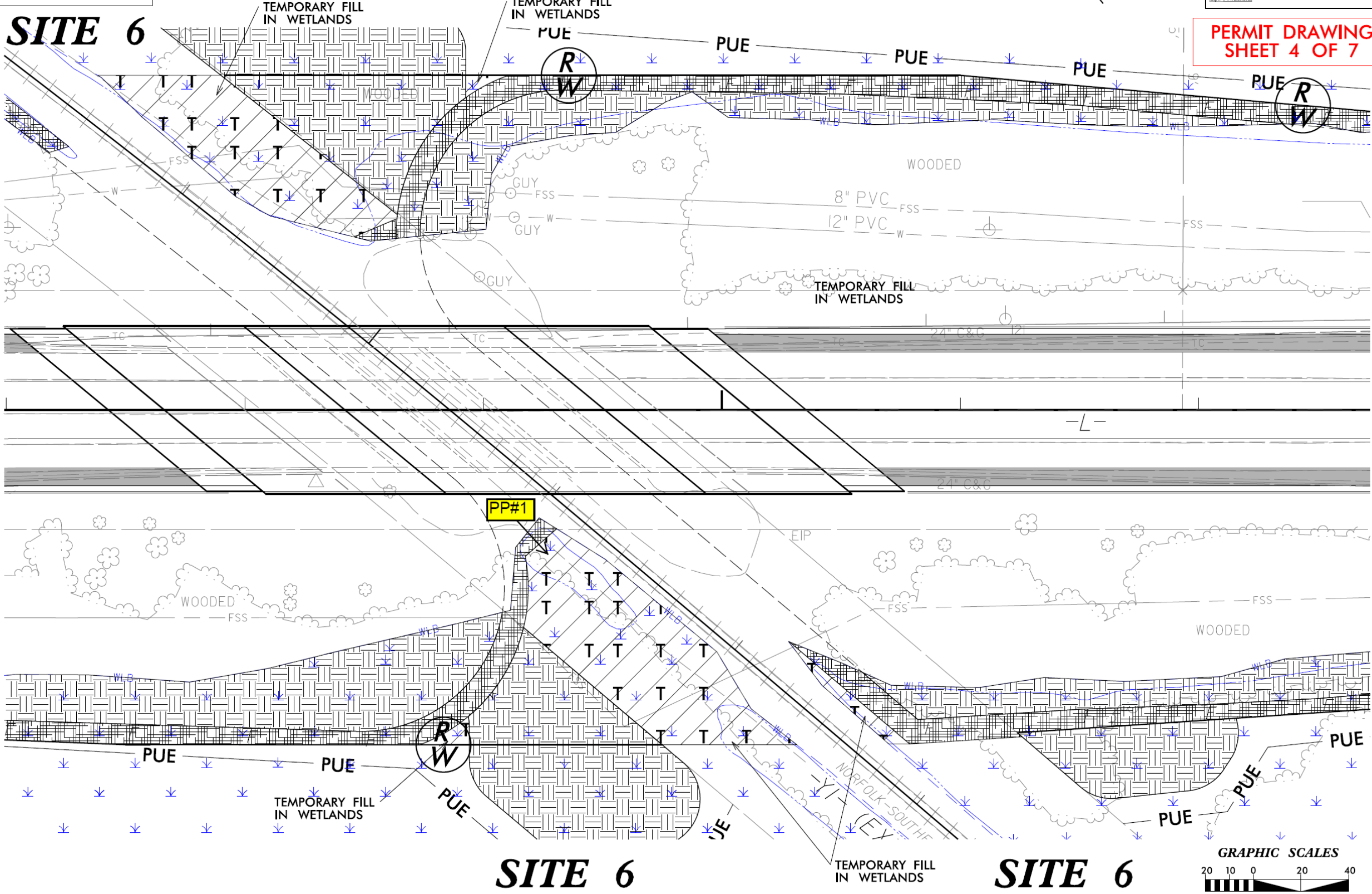
WETLAND AND STREAM IMPACTS

SITE IMPACT ZOOM: 1" = 40'



PROJECT REFERENCE NO.	SHEET NO.
B-5302	5A
RW SHEET NO.	
 KCI Associates of N.C., P.A. 4505 Falls of Neuse Road, Suite 400 Raleigh, NC 27609 Phone (919) 783-9214 Fax (919) 783-9266	

**PERMIT DRAWING
SHEET 4 OF 7**



REVISIONS

8/13/2021 leu.fg.5 - CogniTask 05 Permit Modification\Permit CAD\B5302_rdy.psh_5_zoom.dgn

