Project Submittal Interim Form

Updated June 20, 2017

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

Project Type: *

- ○ New Project
- ◉ New Project with Existing ID
- ○ Pre-Application Submittal
- ○ More Information Response
- ○ Other Agency Comments
- ○ For the Record Only (Courtesy Copy)
- ○ Stream or Buffer Appeal

Submittal Type: *

More Info Received

New Project - Please check the new project type if you are trying to submit a new project that needs an official approval decision.

Pre-Application Submittal - Please check the pre-application submittal if you just want feedback on your submittal and do not have the expectation that your submittal will be considered a complete application requiring a formal decision.

More Information Response - Please check this type if you are responding to a request for information from staff and you have and ID# and version for this response.

Other Agency Comments - Please check this if you are submitting comments on an existing project.

Project Contact Information

Name: Gordon E. Cashin

Who is submitting the information?

Email Address: * gcashin@ncdot.gov

Project Information

Existing ID #: *

20200174

20170001 (no dashes)

Existing Version: *

1

Project Name: * Bridge No. 82 over Burnt Coat Creek on NC 11/111 in Duplin County (B-5534)

Is this a public transportation project? *

- ◉ Yes
- ○ No

Is this a DOT project? *

- ◉ Yes
- ○ No

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

○ Yes ◉ No ○ Unknown

TIP#: B-5534

WBS#: 55034.1.1
(Applies to DOT projects only)

County (ies) *

Duplin

Please upload all files that need to be submited.

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

B-5534 Utility Permit Drawings.pdf	2.59MB
B-5534_Permit Drawings.pdf	4.91MB

Only pdf or kmz files are accepted.

Describe the attachments:

Impervious dikes have been added around the existing bridge.

The previous version of the drawings incorrectly included 0.02 ac and 69 lf in the summary table. This should have shown 0 for both. Now that the impervious dike is added as a temporary impact, the plan sheets show it as such, and the table has been updated to 0.02 ac and 52 lf.

Since the impervious dike location overlaps where we were showing impacts for the utilities, we have updated both sets of permit drawings to not double count these impacts.

* ☑ 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
- I intend to electronically sign and submit the online form.”

Signature: *

Mack C. Riverbark, III

Submittal Date: Is filled in automatically once submitted.

Revised 3/4/2020

North Carolina Department of Transportation

Highway Stormwater Program

STORMWATER MANAGEMENT PLAN

FOR NCDOT PROJECTS

(Version 2.08; Released April 2018)

WBS Element:	55034.1.1	TIP No.:	B-5534	County(ies):	Duplin	Page	1	of	1

General Project Information

WBS Element:	55034.1.1	**TIP Number:**	B-5534	**Project Type:**	Bridge Replacement	**Date:**	9/30/2019
NCDOT Contact:	Mason Herndon			**Contractor / Designer:**	Kimley-Horn		
	Address: Highway Division 3 5501 Barbados Blvd. Castle Hayne, NC, 28429			**Address:**	421 Fayetteville Street Suite #600 Raleigh, NC, 27601		
	Phone: (910) 341-2036			**Phone:**	(919) 653-6623		
	Email: tmherndon@ncdot.gov			**Email:**	vance.blanton@kimley-horn.com		
City/Town:	Pink Hill			**County(ies):**	Duplin		
River Basin(s):	Cape Fear			**CAMA County?**	No		
Wetlands within Project Limits?	Yes						

Project Description

Project Length (lin. miles or feet):	.303 miles	**Surrounding Land Use:**	Rural/Coastal

	Proposed Project	**Existing Site**
Project Built-Upon Area (ac.)	0.9 ac.	0.9 ac.
Typical Cross Section Description:	2 @ 12' wide lanes w/ 8' paved shoulders and 6:1 side slopes Number of Spans: 3 Number of Span Arrangement: 30', 50', 25', 36" GIRDER DECK w/ 4' caps and 90 skew Bridge Length: 105'	Number of Spans: 2 Span Arrangement: 32'3 Bridge Length: 65'
Annual Avg Daily Traffic (veh/hr/day):	Design/Future: 7600 Year: 2040	Existing: 6100 Year: 2020

General Project Narrative: (Description of Minimization of Water Quality Impacts)

The bridge replacement on NC 11/111 conveys Burn Coat Creek from North to South and ultimately drains into the Northeast Cape Fear River.
The existing bridge, overall length OAL = 65' and width 30' will be replaced with a bridge having an OAL = 105' and width = 30'. The new bridge is longer than the existing bridge to accommodate the spatial difference between the previous bridge location to the new location.The proposed bridge and roadway improvements minimized the existing overtopping condition and maintain a minimal transition between existing and new roadway.

Runoff from the bridge is captured on the low side of the bridge in shoulder berm gutter and traffic bearing 1 GI's on either side of the road. The 18" pipe systems are designed to outfall (with rip rap outlet protection) outside of buffer zones 1 and 2.
Burn Coat Creek is a FEMA stream that is shown on Flood Insurance Rate Map (FIRM) panel 370254-2563-K, dated 06/20/2018. A hydraulic analysis on Burn Coat Creek was performed to assess the potential flood level increases associated with this project. Based on this analysis, the proposed bridge replacement project was shown to have a maximum base flood level increase of 0.1' after the bridge and a maximum decrease in base flood elevation of 0.1' before the bridge. This project qualifies for an MOA Type 2d.

Additionally, rock platting has been used on slopes of 1.5:1 to prevent increased impacts to the existing wetlands.

Waterbody Information

Surface Water Body (1):	Burn Coat Creek		**NCDWR Stream Index No.:**	18-74-17	
NCDWR Surface Water Classification for Water Body		**Primary Classification:**	Class C		
		Supplemental Classification:	Swamp Waters (SW)		
Other Stream Classification:	None				
Impairments:	None				
Aquatic T&E Species?	No	Comments:			
NRTR Stream ID:				**Buffer Rules in Effect:**	N/A
Project Includes Bridge Spanning Water Body?	Yes	**Deck Drains Discharge Over Buffer?**	No	**Dissipator Pads Provided in Buffer?**	N/A
Deck Drains Discharge Over Water Body?	No	(If yes, provide justification in the General Project Narrative)		(If yes, describe in the General Project Narrative; if no, justify in the General Project Narrative)	
(If yes, provide justification in the General Project Narrative)					

Revised 3/4/2020

09/08/99

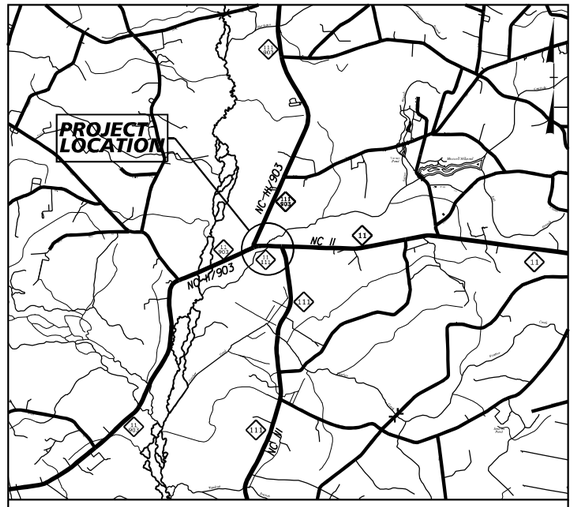
TIP PROJECT: B-5534

CONTRACT:

$FILE$

$DATE$

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



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DUPLIN COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5534	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
55034.1.1		P.E.
55034.2.1		R/W & UTILITIES
55034.3.1		CONSTRUCTION

PERMIT DRAWING
SHEET 1 OF 7

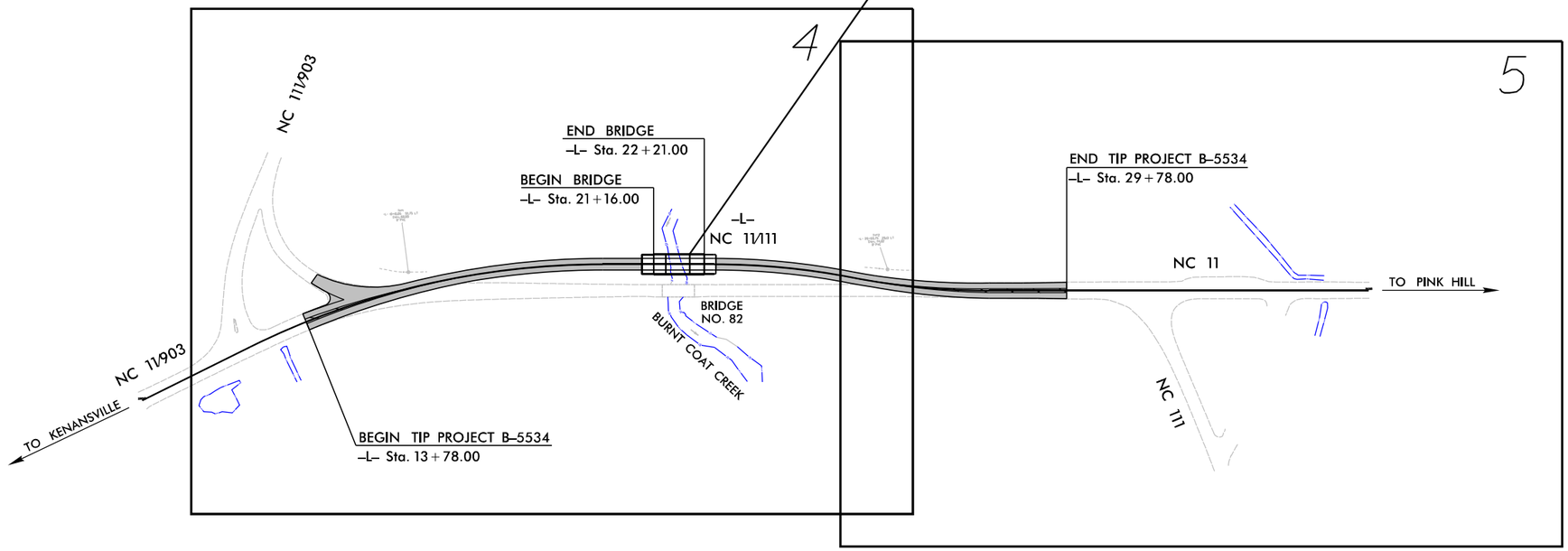
LOCATION: BRIDGE 82 OVER BURNT COAT CREEK ON NC 11/111

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE

WETLAND AND SURFACE WATER
IMPACTS PERMIT

SITE 1

NC GRID
NAD 83/NA 2011



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

AADT 2020 = 6,100
AADT 2040 = 7,600
K = 9%
D = 55%
T = 11%*
V = 60 MPH
* (TTST 8% + DUAL 3%)
FUNCTIONAL CLASSIFICATION: RURAL MAJOR COLLECTOR
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5534 = 0.283 MILES
LENGTH STRUCTURES TIP PROJECT B-5534 = 0.020 MILES
TOTAL LENGTH TIP PROJECT B-5534 = 0.303 MILES

PLANS PREPARED FOR THE NCDOT BY:

Kimley»Horn

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 8, 2019

LETTING DATE:
JUNE 16, 2020

JEFFREY W. MOORE, P.E.
PROJECT ENGINEER

SETH DENNEY, P.E.
PROJECT DESIGN ENGINEER

DAVID STUTTS, P.E.
STRUCTURES MANAGEMENT UNIT
PROJECT ENGINEER
PCF/PROGRAM MANAGEMENT

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 038559 ENGINEER JANICE W. GLANTON

SIGNATURE: *P.E.*

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 024436 ENGINEER LESLEY W. MOORE

SIGNATURE: *P.E.*

STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION ·

PROJECT REFERENCE NO.	SHEET NO.
B-5534	4

R/W SHEET NO.

ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER

PERMIT DRAWING SHEET 2 OF 7

Kimley»Horn
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601

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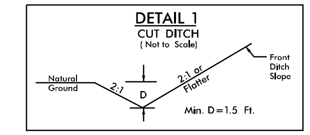
-L-

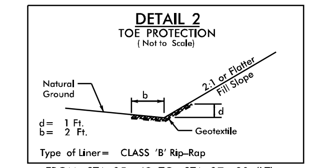
PI Sta 16+37.50	PI Sta 23+85.79	PI Sta 26+73.45
Δ = 26° 22' 00.6" (RT)	Δ = 10° 59' 17.3" (RT)	Δ = 10° 59' 17.3" (LT)
D = 3° 28' 20.9"	D = 3° 49' 11.0"	D = 3° 49' 11.0"
L = 759.31'	L = 287.67'	L = 287.67'
T = 386.50'	T = 144.28'	T = 144.28'
R = 1,650.00'	R = 1,500.00'	R = 1,500.00'
SE = 0.04	SE = 0.04	SE = 0.04
RO = 108'	RO = 108'	RO = 108'

Symbol	Legend
F	DENOTES FILL IN WETLAND
*	DENOTES MECHANIZED CLEARING
T	DENOTES TEMPORARY FILL IN WETLAND
HC	DENOTES HAND CLEARING
TS	DENOTES TEMPORARY IMPACTS IN SURFACE WATER

EXIST ROADWAY FILL EXCAVATION, TYP (SEE CROSS-SECTIONS)

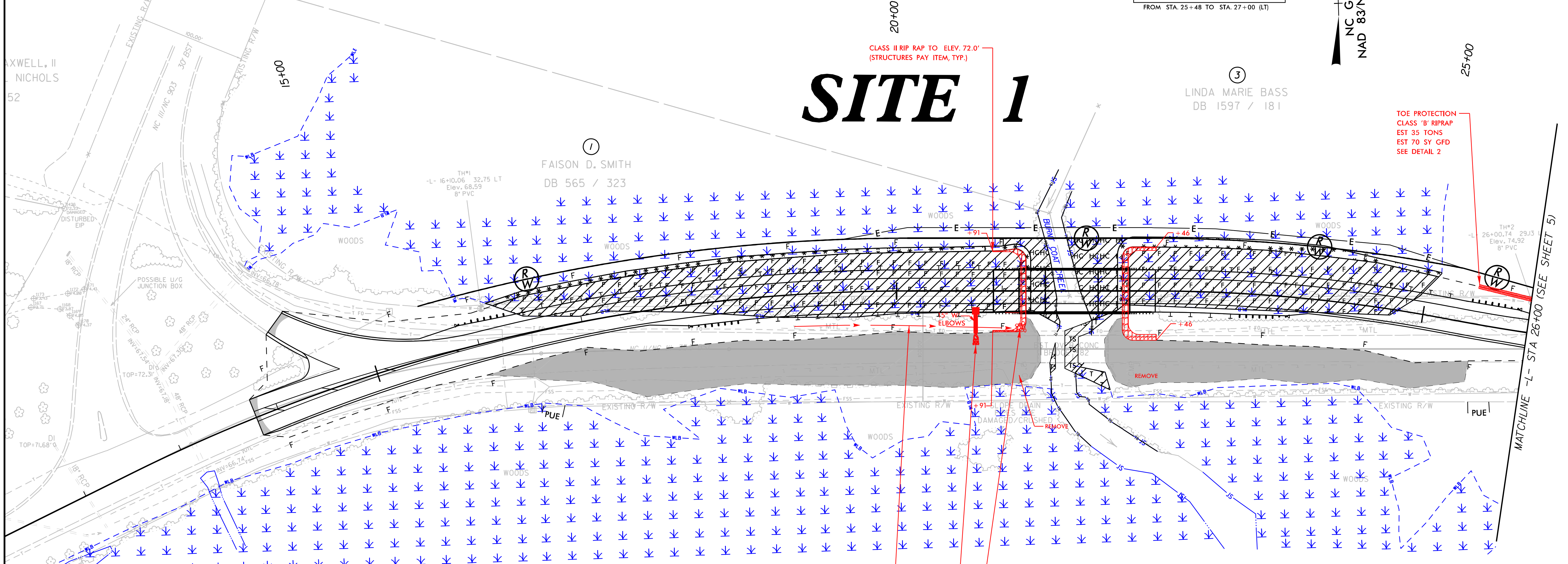


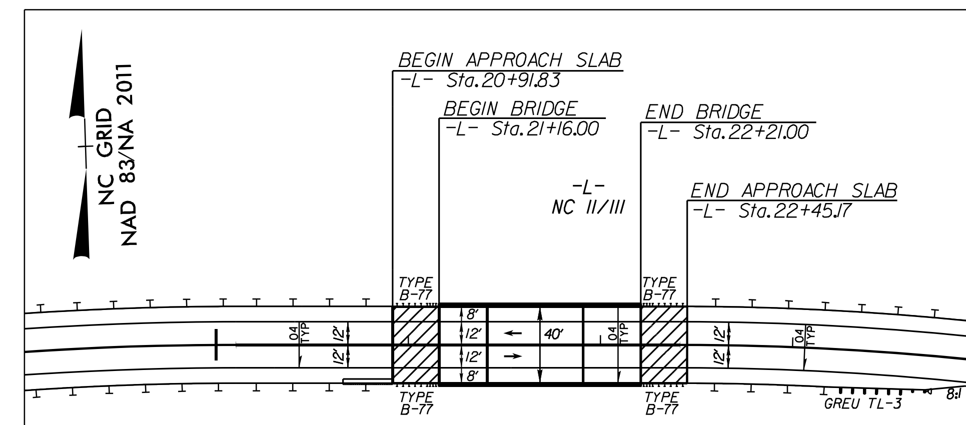
FROM STA. 19+00 TO STA. 21+16 -L- (RT)



FROM STA. 25+48 TO STA. 27+00 (LT)

SITE 1





DETAIL SHOWING BRIDGE /PAVEMENT RELATIONSHIP

SEE SHEET 6 FOR -L- PROFILE
SEE SHEETS S-1 THRU S-34 FOR STRUCTURE PLANS

REVISIONS

5/14/99

$DATE$

Revised 3/4/2020

PERMIT DRAWING
SHEET 3 OF 7

Kimley»Horn ©2019
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601

PROJECT REFERENCE NO.	SHEET NO.
B-5534	
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS 5/14/99

$DATE$

-L-

PI Sta 16+37.50
Δ = 26° 22' 00.6" (RT)
D = 3° 28' 20.9"
L = 759.31'
T = 386.50'
R = 1,650.00'
SE = 0.04
RO = 108'

PI Sta 23+85.79
Δ = 10° 59' 17.3" (RT)
D = 3° 49' 11.0"
L = 287.67'
T = 144.28'
R = 1,500.00'
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PI Sta 26+73.45
Δ = 10° 59' 17.3" (LT)
D = 3° 49' 11.0"
L = 287.67'
T = 144.28'
R = 1,500.00'
SE = 0.04
RO = 108'

F F — DENOTES FILL IN WETLAND

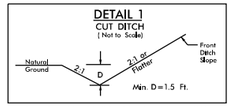
DENOTES MECHANIZED CLEARING

T T — DENOTES TEMPORARY FILL IN WETLAND

HC HC — DENOTES HAND CLEARING

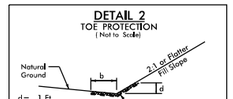
TS TS — DENOTES TEMPORARY IMPACTS IN SURFACE WATER

DETAIL 1
CUT DITCH
(Not to Scale)



FROM STA. 19+00 TO STA. 21+16 -L- (RT)

DETAIL 2
TOE PROTECTION
(Not to Scale)



FROM STA. 25+48 TO STA. 27+00 (LT)

EXIST ROADWAY FILL EXCAVATION,TYP (SEE CROSS-SECTIONS)

NC GRID
NAD 83/NA 2011

SITE 1

CLASS II RIP RAP TO ELEV. 72.0'
(STRUCTURES PAY ITEM, TYP.)

TOE PROTECTION
CLASS 'B' RIPRAP
EST 35 TONS
EST 70 SY GFD
SEE DETAIL 2

TEMPORARY
CUT DITCH
SEE DETAIL 1

CLASS B RIP RAP
EST 1 TONS
EST 5 SY GFD

TEMPORARY
CLASS B RIP RAP
EST 1 TONS
EST 5 SY GFD

10+00
15+00
20+00
25+00

(1) FAISON D. SMITH
DB 565 / 323

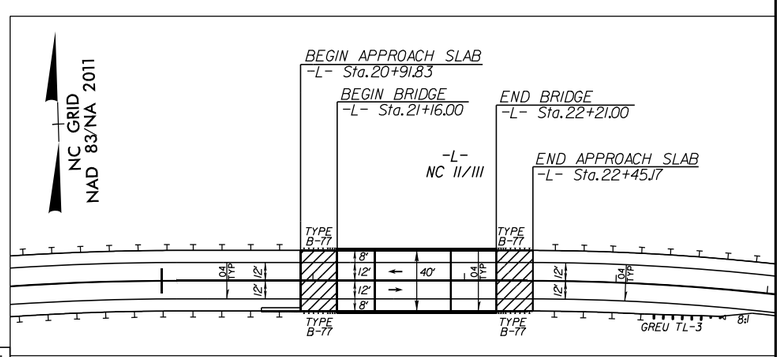
(2) JEAN PATTERSON SMITH
DB 1349 / 259

(3) LINDA MARIE BASS
DB 1597 / 181

JUNIUS KENNETH MAXWELL, II & VIRGINIA MAXWELL NICHOLS
DB 1718 / 152

LINDA GRADY SMITH
DB 787 / 274

MATCHLINE -L- STA 26+00 (SEE SHEET 5)



DETAIL SHOWING BRIDGE /PAVEMENT RELATIONSHIP

SEE SHEET 6 FOR -L- PROFILE
SEE SHEETS S-1THRU S-34 FOR STRUCTURE PLANS

Revised 3/4/2020

5/14/99

PROJECT REFERENCE NO.	SHEET NO.
B-5534	6
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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RALEIGH, N.C. 27601

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PERMIT DRAWING SHEET 4 OF 7

BRIDGE HYDRAULIC DATA
BRIDGE 300082

DESIGN DISCHARGE	=	1000 CFS
DESIGN FREQUENCY	=	50 YR
DESIGN HW ELEVATION	=	71.0 FT
BASE DISCHARGE	=	1200 CFS
BASE FREQUENCY	=	100 YR
BASE HW ELEVATION	=	71.2 FT
OVERTOPPING DISCHARGE	=	4400 CFS
OVERTOPPING FREQUENCY	=	500+ YR
OVERTOPPING ELEVATION	=	74.0 FT
DATE OF SURVEY	=	02/06/19
W.S.ELEVATION AT DATE OF SURVEY	=	66.2 FT

BM#1
ELEV = 70.33'
-L- STA 17+96.90
92.54' RIGHT
N 477941 E 2352093
NAIL IN 20" OAK

BEGIN GRADE
-L- STA 13+78.00
ELEV= 74.11
MILL NOTCH TO KEY-IN
TIE TO EXIST PAVEMENT

PI = 14+68.00
EL = 74.38'
VC = 180'
K = 354

(+)0.3000%

(+)0.8086%

PROPOSED GRADE

PI = 18+65.00
EL = 77.59'
VC = 180'
K = 584

(+)0.8086%

(+)0.5000%

(+)0.30%

END BRIDGE
-L- STA 22+21.00
ELEV = 79.37'

CL STA 21+68.50
1 @ 25', 1 @ 50', 1 @ 30'
TYPE III
PRESTRESSED GIRDER
CL ELEV = 79.11'
SKEW = 90°

BEGIN BRIDGE
-L- STA 21+16.00
ELEV = 78.85'

TEMPORARY SPECIAL DITCH GRADE

BEGIN TEMPORARY SPECIAL DITCH GRADE RT
-L- STA 19+00
ELEV = 74.11'

EXIST GROUND

END TEMPORARY SPECIAL DITCH GRADE RT
-L- STA 21+16
ELEV = 73.43'

100-YR W.S.EL.= 71.5'
DESIGN (50-YR) W.S.EL.= 71.1'
W.S.EL.ON (02-06-19) = 66.2'

-L- (NC II/III)

SEE SHEET NO.4 FOR -L- PLAN

BM#2 ELEV= 79.22'
-L- STA 26+02.77 56.72' RIGHT
N 477926 E 2352876
NAIL IN 16" OAK

END GRADE
-L- STA 29+78.00
ELEV = 89.51
MILL NOTCH TO KEY-IN
TIE TO EXIST PAVEMENT

PROPOSED GRADE

PI = 26+35.00
EL = 81.44'
VC = 260'
K = 141

(+)0.5000%

(+)2.3528%

EXIST GROUND

-L- (NC II/III)

SEE SHEET NO.5 FOR -L- PLAN

$DATE$

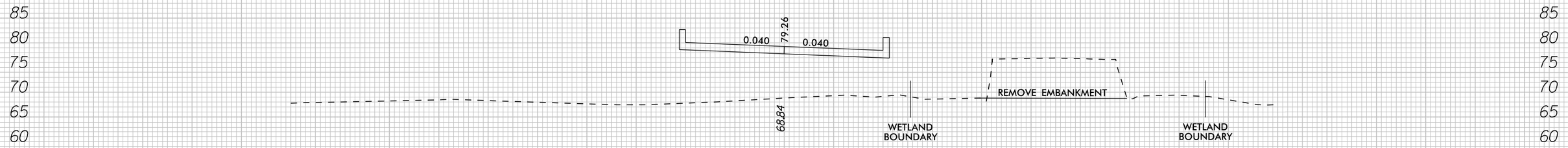
Revised 3/4/2020

8/23/99

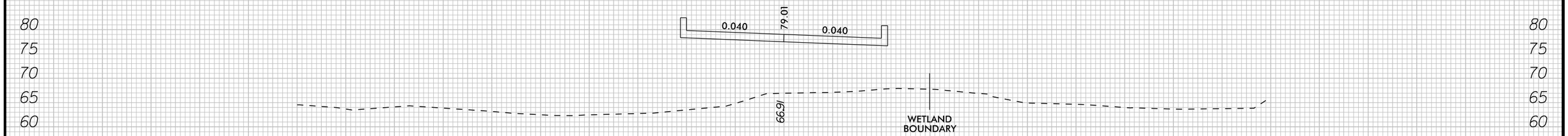
0 5 10

PROJ. REFERENCE NO.	SHEET NO.
B-5534	X-5

PERMIT DRAWING
SHEET 5 OF 7

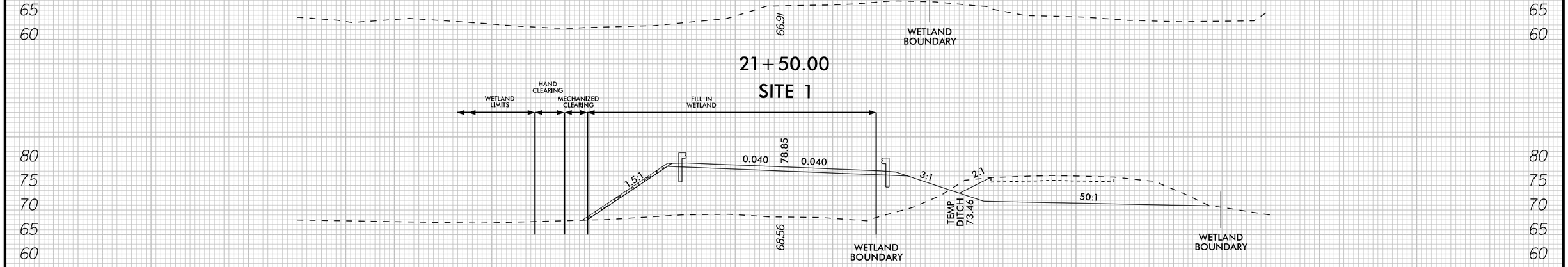


22+00.00

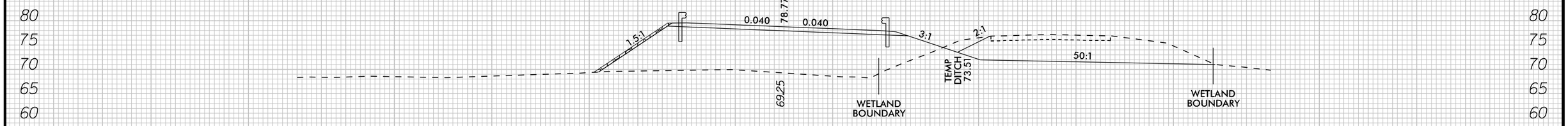


21+50.00

SITE 1



21+16.00



21+00.00

—⌊—

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

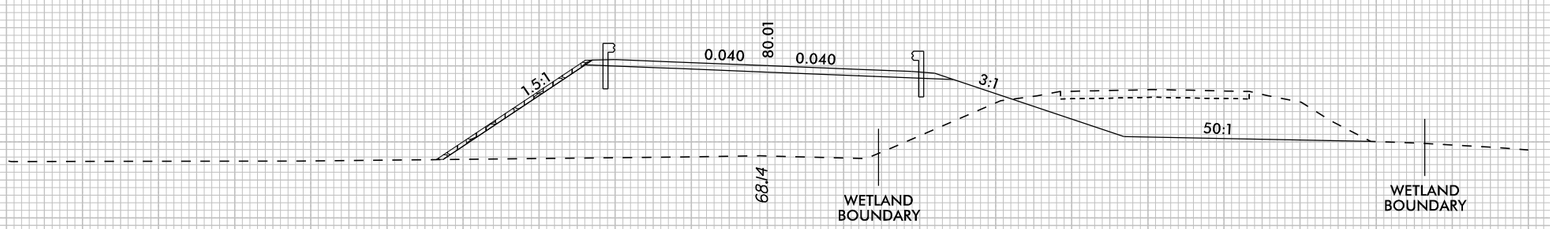
$DATE$

Revised 3/4/2020

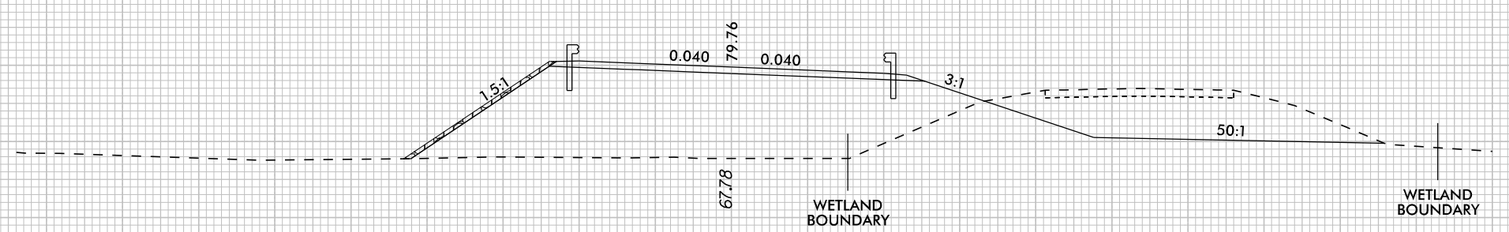
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-5534	X-6

PERMIT DRAWING
SHEET 6 OF 7

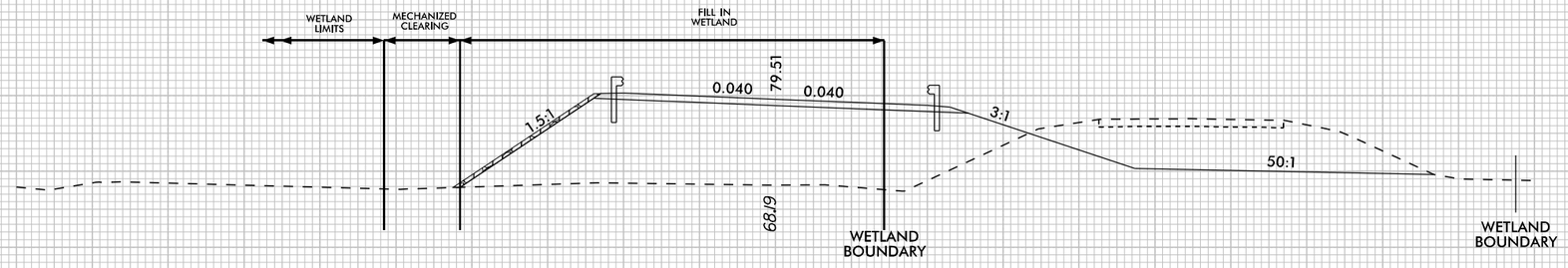


23+50.00

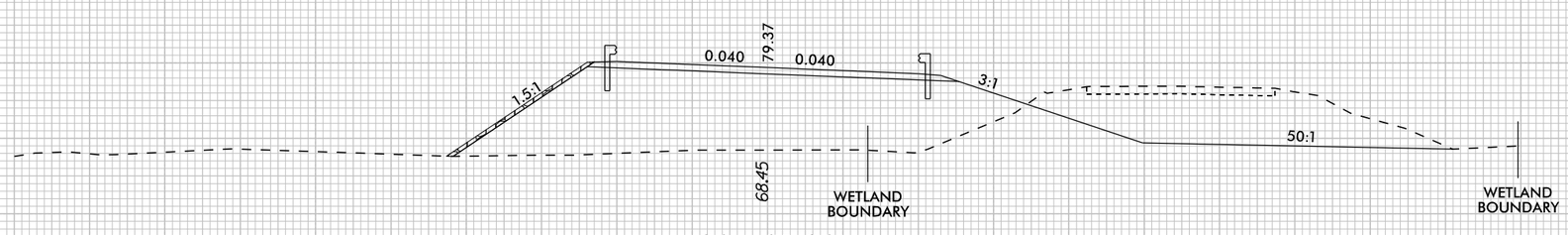


23+00.00

SITE 1



22+50.00



22+21.00

—℄—

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

$DATE$

Revised 3/4/2020

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	15+87.74 to 25+10.60	105' BRIDGE	0.87	< 0.01		0.12	0.11		0.02		52	
TOTALS*:			0.87	< 0.01		0.12	0.11		0.02	0	52	0

*Rounded totals are sum of actual impacts

NOTES:

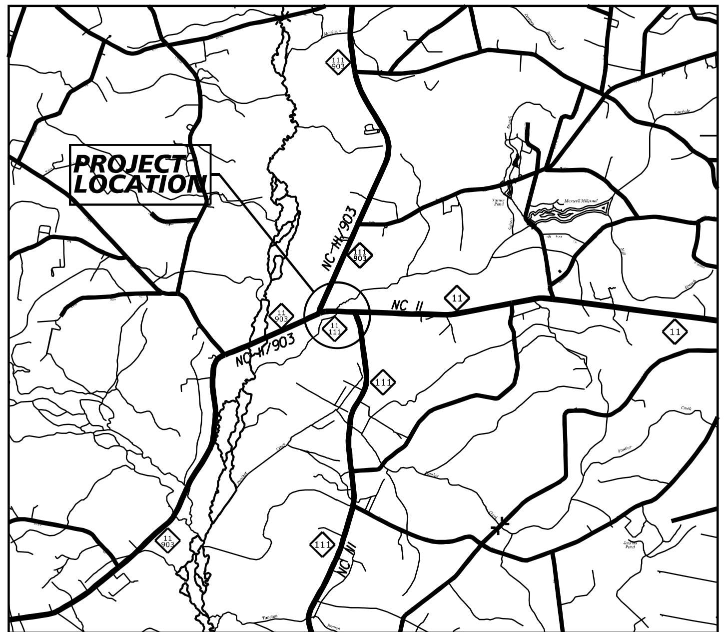
NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
2/27/2020
Duplin County
B-5534
55034.1.1

Revised 3/4/2020

TIP PROJECT: B-5534

09/08/99

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



VICINITY MAP

T.I.P. NO.	SHEET NO.
B-5534	UE-1

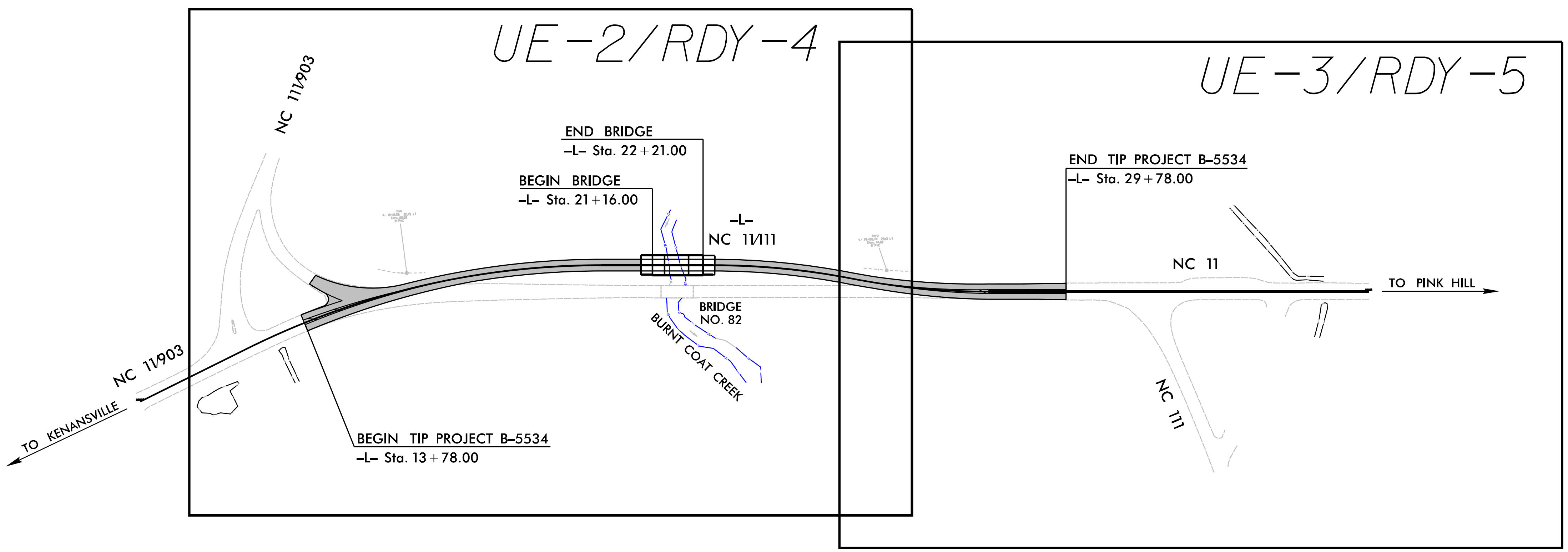
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

EAU UTILITY PERMIT DRAWING
DUPLIN COUNTY

LOCATION: BRIDGE 82 OVER BURNT COAT CREEK ON NC 111

TYPE OF WORK: RELOCATION OF POWER, COMMUNICATION, AND WATERLINES

NC GRID NAD 83/NA 2011



PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNTIL ALL SIGNATURES ARE COMPLETED

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:
UE-1	TITLE SHEET
UE-2 /UE-3	UTILITY ENVIRONMENTAL PLANSHEETS

WATER AND SEWER OWNERS ON PROJECT

(A) WATER/SANITARY SEWER: DUPLIN COUNTY
(B) ELECTRIC: DUKE ENERGY
(C) FIBER: CENTURYLINK
(D) TELEPHONE: AT&T
(E) CABLE: CHARTER

PREPARED IN THE OFFICE OF

Kimley»Horn

JEFFERY W. MOORE, P.E.	PROJECT DESIGN ENGINEER
SETH DENNEY, P.E.	STRUCTURES ENGINEER
VANCE BLANTON, P.E.	HYDRAULIC ENGINEER

SEAL

DIVISION OF HIGHWAYS
UTILITIES UNIT
1555 MAIL SERVICES CENTER
RALEIGH NC 27699-1555
PHONE (919) 707-6690
FAX (919) 250-4151

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KELVIN MARTIN, E.I.	UTILITIES ENGINEER
KYLE PLEASANT	UTILITIES AREA COORDINATOR
LARRY JAMES	UTILITIES COORDINATOR

2/19/2020
B5534_hyd_prm_tsh.dgn

Revised 3/4/2020

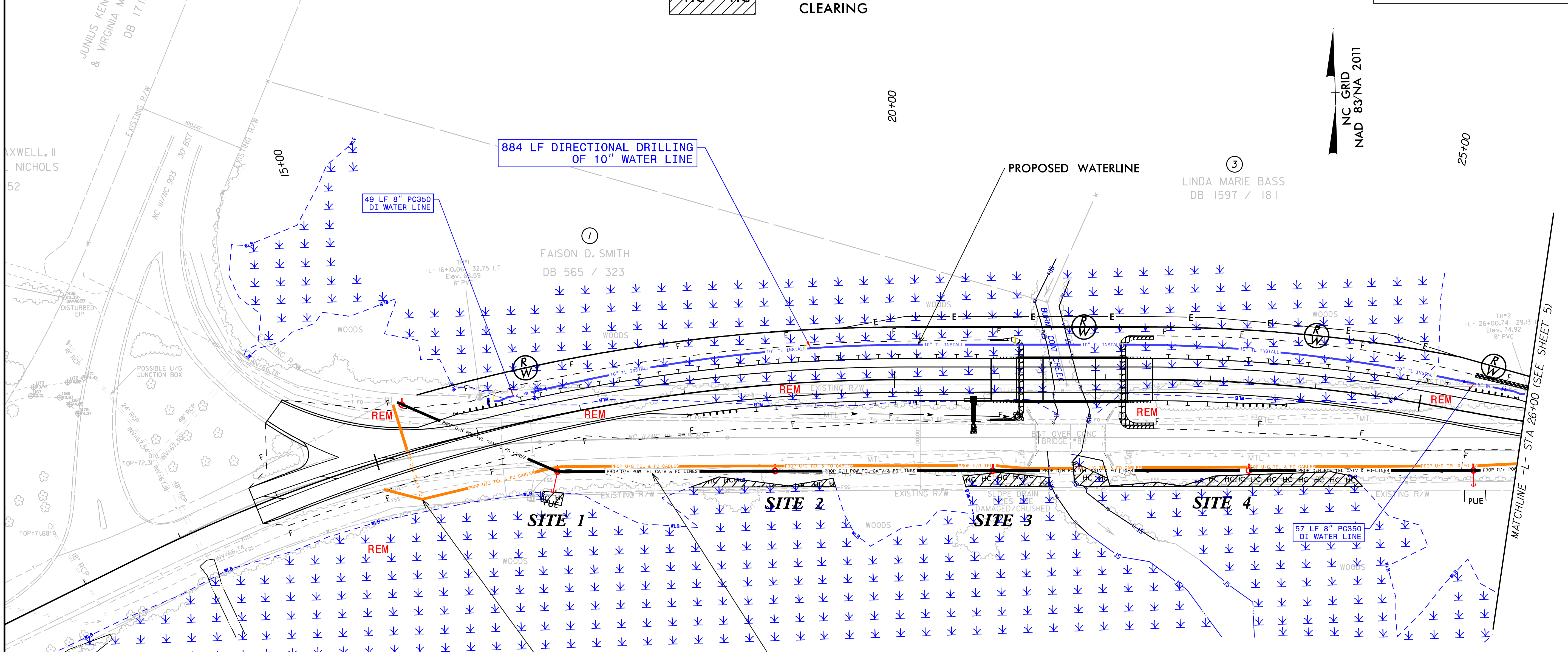
Kimley»Horn
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601

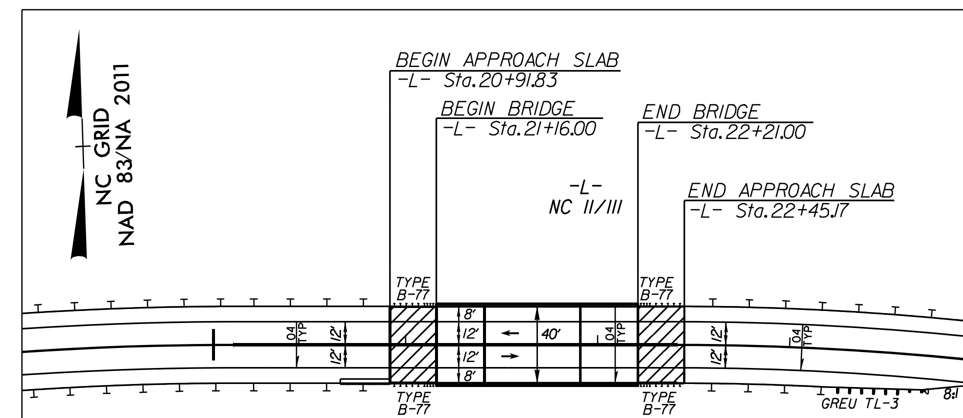
PROJECT REFERENCE NO.	SHEET NO.
B-5534	UE-2
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

5/14/99

REVISIONS





DETAIL SHOWING BRIDGE /PAVEMENT RELATIONSHIP

SEE SHEET 6 FOR -L- PROFILE
SEE SHEETS S-1 THRU S-34 FOR STRUCTURE PLANS

$DATE$

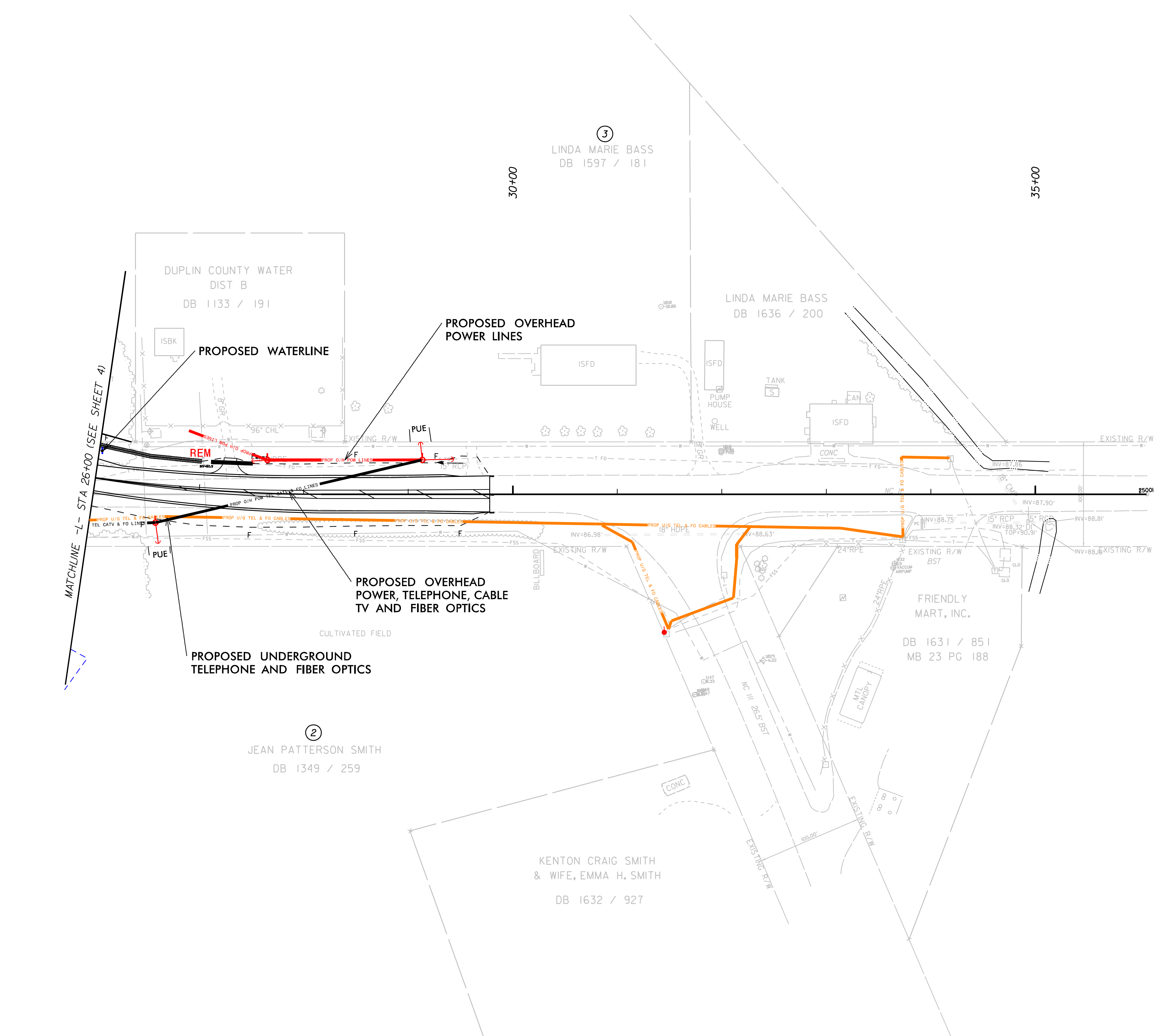
Revised 3/4/2020

5/14/99

Kimley»Horn
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601

PROJECT REFERENCE NO.	SHEET NO.
B-5534	UE-3
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



$DATE$

SEE SHEET 6 FOR -L- PROFILE

Revised 3/4/2020

WETLAND AND SURACE WATER IMPACTS SUMMARY

Site No.	Station (From/To)	Structure Size / Type	WETLAND IMPACTS: Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	SURFACE WATER IMPACTS: Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)
1	16+42 to 16+73	COMMUNICATION & POWER RELOCATION					< 0.01					
2	17+94 to 19+40	COMMUNICATION & POWER RELOCATION					0.02					
3	20+64 to 21+48	COMMUNICATION & POWER RELOCATION					0.02					
4	21+69 to 24+57	COMMUNICATION & POWER RELOCATION					0.05					
TOTALS*:							0.10			0	0	0

*Rounded totals are sum of actual impacts

NOTES:

Revised 2018 Feb

NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
2/19/2020
Duplin County
B-5534
55034.1.1
SHEET 4 OF 4