



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

October 13, 2022

NC Dept. of Environmental Quality
Division of Coastal Management
400 Commerce Street
Morehead City, NC 28557

ATTN: Mr. Stephen Lane, NCDOT Coordinator

Subject: **Application for CAMA General Permit** for utility relocations associated with the proposed replacement of Bridge Numbers 91 and 92 on US 70 over Southwest Prong Slocum Creek in Craven County;
TIP No. BR-0074A; Debit \$200 from WBS No. 67074.1.1

Dear Mr. Lane:

The Department requests authorization for utility relocations associated with the proposed replacement of Bridge Numbers 91 and 92 on US 70 over Southwest Prong Slocum Creek.

Please see enclosed copies of the Division of Coastal Management Major Permit Form 1 and utility plans for the above referenced project.

A Categorical Exclusion was completed in July 2022 and distributed shortly thereafter. A digital copy is available at the NCDOT website:
https://xfer.services.ncdot.gov/pdea/EnvironmentalDocs/Documents/STIP_BR_Projects/BR-0074_Type_I_CE.pdf

NCDOT requests that the proposed work be authorized under a Coastal Area Management Act General Permit. Adjacent riparian landowner certified mail return receipts will be provided once they are received.

A copy of this permit application will be posted on the NCDOT Website at <https://xfer.services.ncdot.gov/pdea/PermApps/>. Should you have any questions regarding this application, please contact me at (919) 707-6152 or crivenbark@ncdot.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Mal C Rivenbark III".

Chris Rivenbark, Eastern Team Lead
Environmental Coordination and Permitting Group

APPLICATION for Major Development Permit

(last revised 12/27/06)



North Carolina DIVISION OF COASTAL MANAGEMENT

1. Primary Applicant/ Landowner Information				
Business Name Ncdot		Project Name (if applicable) BR-0074A		
Applicant 1: First Name	MI	Last Name		
Applicant 2: First Name	MI	Last Name		
<i>If additional applicants, please attach an additional page(s) with names listed.</i>				
Mailing Address 1598 Mail Service Center		PO Box	City Raleigh	State NC
ZIP 27699 1598	Country USA	Phone No. 919 - 707 - 6000 ext.		FAX No. - -
Street Address (if different from above) 1000 Birch Ridge Drive		City Raleigh	State NC	ZIP 27610-
Email				

2. Agent/Contractor Information				
Business Name				
Agent/ Contractor 1: First Name	MI	Last Name		
Agent/ Contractor 2: First Name	MI	Last Name		
Mailing Address		PO Box	City	State
ZIP		Phone No. 1 - - ext.		Phone No. 2 - - ext.
FAX No.		Contractor #		
Street Address (if different from above)		City	State	ZIP -
Email				

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3. Project Location				
County (can be multiple) Craven		Street Address		State Rd. #
Subdivision Name		City Havelock	State NC	Zip 28532 -
Phone No. - - ext.		Lot No.(s) (if many, attach additional page with list) , , , ,		
a. In which NC river basin is the project located? Neuse		b. Name of body of water nearest to proposed project SW Prong Slocum Creek		
c. Is the water body identified in (b) above, natural or manmade? <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Manmade <input type="checkbox"/> Unknown		d. Name the closest major water body to the proposed project site. Neuse River		
e. Is proposed work within city limits or planning jurisdiction? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		f. If applicable, list the planning jurisdiction or city limit the proposed work falls within. Havelock		

4. Site Description	
a. Total length of shoreline on the tract (ft.) 315	b. Size of entire tract (sq.ft.) 1,132,551
c. Size of individual lot(s) (If many lot sizes, please attach additional page with a list)	d. Approximate elevation of tract above NHW (normal high water) or NWL (normal water level) 5-15 ft <input type="checkbox"/> NHW or <input checked="" type="checkbox"/> NWL
e. Vegetation on tract loblolly pine, fescue, bald cypress, sweetgum, pickerelweed, broadleaf arrowhead, red maple	
f. Man-made features and uses now on tract Public roadway and bridges, utility easements	
g. Identify and describe the existing land uses <u>adjacent</u> to the proposed project site. Wooded, businesses, and boating access area	
h. How does local government zone the tract? N/A	i. Is the proposed project consistent with the applicable zoning? (Attach zoning compliance certificate, if applicable) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
j. Is the proposed activity part of an urban waterfront redevelopment proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
k. Has a professional archaeological assessment been done for the tract? If yes, attach a copy. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA If yes, by whom? NCDOT Archaeology	
l. Is the proposed project located in a National Registered Historic District or does it involve a National Register listed or eligible property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	

<Form continues on next page>

m. (i) Are there wetlands on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(ii) Are there coastal wetlands on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(iii) If yes to either (i) or (ii) above, has a delineation been conducted? (Attach documentation, if available)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

n. Describe existing wastewater treatment facilities. N/A
o. Describe existing drinking water supply source. N/A
p. Describe existing storm water management or treatment systems. N/A

5. Activities and Impacts

a. Will the project be for commercial, public, or private use?	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Public/Government
	<input type="checkbox"/> Private/Community	
b. Give a brief description of purpose, use, and daily operations of the project when complete. Utilities will be relocated prior to construction of the replacement bridges, which will be permitted under a separate permit application		
c. Describe the proposed construction methodology, types of construction equipment to be used during construction, the number of each type of equipment and where it is to be stored. Line trucks, directional drills, excavators. See the attached BR-0074 Communication, Power, and Sewer Force Main Relocation memo.		
d. List all development activities you propose. Aerial lines will be relocated overhead. Potable water and a sanitary sewer force main will be relocated via directional drill and open cut.		
e. Are the proposed activities maintenance of an existing project, new work, or both?	both	
f. What is the approximate total disturbed land area resulting from the proposed project?	6,500	<input checked="" type="checkbox"/> Sq.Ft or <input type="checkbox"/> Acres
g. Will the proposed project encroach on any public easement, public accessway or other area that the public has established use of?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
h. Describe location and type of existing and proposed discharges to waters of the state. Stormwater runoff from the existing bridge and roadways		
i. Will wastewater or stormwater be discharged into a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
If yes, will this discharged water be of the same salinity as the receiving water?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
j. Is there any mitigation proposed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
If yes, attach a mitigation proposal.		

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6. Additional Information

In addition to this completed application form, (MP-1) the following items below, if applicable, must be submitted in order for the application package to be complete. Items (a) – (f) are always applicable to any major development application. Please consult the application instruction booklet on how to properly prepare the required items below.

a. A project narrative.
b. An accurate, dated work plat (including plan view and cross-sectional drawings) drawn to scale. Please give the present status of the proposed project. Is any portion already complete? If previously authorized work, clearly indicate on maps, plats, drawings to distinguish between work completed and proposed.
c. A site or location map that is sufficiently detailed to guide agency personnel unfamiliar with the area to the site.

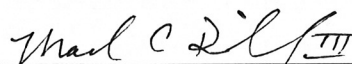
d. A copy of the deed (with state application only) or other instrument under which the applicant claims title to the affected properties.
e. The appropriate application fee. Check or money order made payable to DENR.
f. A list of the names and complete addresses of the adjacent waterfront (riparian) landowners and signed return receipts as proof that such owners have received a copy of the application and plats by certified mail. Such landowners must be advised that they have 30 days in which to submit comments on the proposed project to the Division of Coastal Management. Name See attached letters Phone No. Address Name Phone No. Address Name Phone No. Address
g. A list of previous state or federal permits issued for work on the project tract. Include permit numbers, permittee, and issuing dates.
h. Signed consultant or agent authorization form, if applicable.
i. Wetland delineation, if necessary.
j. A signed AEC hazard notice for projects in oceanfront and inlet areas. <i>(Must be signed by property owner)</i>
k. A statement of compliance with the N.C. Environmental Policy Act (N.C.G.S. 113A 1-10), if necessary. If the project involves expenditure of public funds or use of public lands, attach a statement documenting compliance with the North Carolina Environmental Policy Act.

7. Certification and Permission to Enter on Land

I understand that any permit issued in response to this application will allow only the development described in the application. The project will be subject to the conditions and restrictions contained in the permit.

I certify that I am authorized to grant, and do in fact grant permission to representatives of state and federal review agencies to enter on the aforementioned lands in connection with evaluating information related to this permit application and follow-up monitoring of the project.

I further certify that the information provided in this application is truthful to the best of my knowledge.

Date 10/13/2022 Print Name Chris Rivenbark
Signature 

Please indicate application attachments pertaining to your proposed project.

- ☐ DCM MP-2 Excavation and Fill Information ☐ DCM MP-5 Bridges and Culverts
☐ DCM MP-3 Upland Development
☐ DCM MP-4 Structures Information

BR-0074 Communication, Power, Water, and Sewer Force Main Relocation:**Utility Owners:****Distribution Electric Power – Duke Energy**

Existing overhead power lines owned by Duke Energy crossing SW Prong Slocum Creek, between existing Bridge 91 (eastbound US-70) and SR-1763 (Church Road) Bridge will be relocated to the existing pole line crossing SW Prong Slocum Creek to the west, along the former Church Road alignment, from -L- Station 17+31 offset 135' RT to -L- Station 23+10 offset 386' RT. New overhead power lines will be installed using four (4) new utility poles between the existing pole at -L- Station 23+10 offset 386' RT to an existing pole at -L- Station 25+79 offset 134' RT. Routing of the new overhead facilities will utilize the existing SR-1763 (Church Road) right-of-way to its intersection with West Main Street and thence along the existing pole line to the tie-in pole. There will be no permanent environmental impacts due to these relocations.

Contact: Duke Energy

Joseph Graves

910-399-3081 ext 3936

joseph.graves@duke-energy.com

Distribution Electric Power – City of New Bern

City of New Bern uses existing Duke Energy facilities (Duke owns the conductors, City of New Bern utilizes the electricity). Duke Energy relocations will include City of New Bern lines. There will be no permanent environmental impacts due to these relocations.

Contacts: City of New Bern Power

Josh Poston

252-639-2824

postonj@newbernnc.gov

Michael Caswell

910-723-3152

caswellm@newbernnc.gov

Cable – Charter/Spectrum (Time Warner Cable)

Existing cable facilities owned by Charter/Spectrum attached to existing Duke Energy utility poles to be removed will be relocated along the proposed Duke Energy relocation route, crossing SW Prong Slocum Creek on existing Duke Energy utility poles. There will be no permanent environmental impacts due to these relocations.

Contact: Charter

Stan Ramsey

252-725-1141

stan.ramsey@pintechcorp.com

Telecommunications Fiber – Lumen (CenturyLink, CT&T, Embarq, Sprint)

Existing underground fiber optic facilities owned by Lumen, in conflict with bridge will be relocated underground, crossing under SW Prong Slocum Creek via directional drill (15' below creek bed). There will be no permanent environmental impacts due to these relocations.

Contacts: Lumen

Kevin Godwin 910-366-2142

kevin.godwin@lumen.com

Mitch Averitte 336-515-9576

mitchell.averitt@lumen.com**Telecommunications Fiber – MCNC (Segra as user)**

Segra is the user of MCNC-owned fiber optic facilities in the project corridor. MCNC will remove their hand hole at -L- Station 26+70 offset 59' RT and the underground crossing of US-70 at that station and relocate the crossing to -L- Station 30+85. Their relocations will tie-in at -L- Station 30+82 offset 60' RT and -L- Station 26+60 offset 75' LT. There will be no permanent environmental impacts due to these relocations.

Contact: MCNC

Andy Leviner 919-248-8438

aleviner@mcnc.org**Contacts: Segra**

Caleb Chilton 336-285-7497

caleb@tprcbroadband.com

Mike Wornom 803-609-1860

michael.wornom@segra.com**Telecommunications Fiber – MetroNet**

MetroNet intends to attach to existing Duke Energy poles along Duke's proposed relocation route. There will be no permanent environmental impacts due to these relocations.

Contacts: MetroNet

James (Bobby) Shatterfly 812-213-1939

james.shatterfly@metronet.com

Korie Nellis 919-671-5699

korie.nellis@metronet.com**Telecommunications Fiber – Craven County (City of Havelock as joint user)**

Existing fiber optic facilities owned by the Craven County (City of Havelock as joint user) attached to existing Bridge 91 (eastbound lanes of US-70) will be relocated underground, crossing under SW Prong Slocum Creek via directional drill (15' below creek bed). There will be no permanent environmental impacts due to these relocations.

Contact: Craven County

Steve Bennett 252-636-6609

sbennett@cravencountync.gov**Contact: City of Havelock (Fiber)**

Chad Ives 252-444-6432

cives@havelocknc.us

Natural Gas – Piedmont Natural Gas

Existing natural gas lines owned by Piedmont Natural Gas will remain in place without relocations. There will be no permanent environmental impacts due to these relocations.

Contacts: Piedmont Natural Gas

Ray Lewis	704-290-7458	ray.lewis@duke-energy.com
Logan Peede	252-269-7316	logan.peede@duke-energy.com

NCDOT Signal Fiber

Existing overhead signal fiber owned by NCDOT along the northeast edge of Bridge 92 (westbound lanes of US-70) will be relocated overhead after construction of the US-70 bridges. Additionally, NCDOT intends to install fiber optic facilities along the project corridor as part of R-1015 and R-5777D. The R-1015 facilities will be installed on temporary poles along the southwest shoulder of SR-1763 (Church Road) and the R-5777D facilities will be installed via directional drill between Bridge 91 (eastbound lanes of US-70) and the SR-1673 (Church Road) bridge. There will be no permanent environmental impacts due to these relocations.

Contacts: NCDOT Fiber (R-1015)

Paul Vorwerk	252-649-6520	pvorwerk@ncdot.gov
NCDOT Fiber (R-5777D)		
Erick Wheaton	252-714-7963	emwheaton@ncdot.gov

Water/Sanitary Sewer Force Main – City of Havelock

Existing sanitary sewer force main and potable water main owned by City of Havelock attached to the existing US-70 bridges will be relocated underground. All crossings of SW Prong Slocum Creek will be via directional drill with open cut installation for tie-ins. See Table 1 below for a tabulation of trenchless and open-cut installation and associated impacts. The existing potable water main owned by City of Havelock attached to existing Bridge 91 (eastbound lanes of US-70) will be relocated underground between existing Bridge 91 and SR-1763 (Church Road) Bridge – identified as W1 in the table below. The existing potable water main and sanitary sewer force main owned by City of Havelock attached to existing Bridge 92 (westbound lanes of US-70) will be relocated underground to the north of existing Bridge 92 – identified as W2 and SSFM, respectively in the table below.

Relocation ID	Installation Method	Start Sta./Offset	End Sta./Offset	Environmental Impacts
W1	Open Cut	-L- 17+79 / 113' LT	-L- 18+54 / 98' LT	0ac
	Directional Drill	-L- 18+54 / 98' LT	-L- 24+61 / 98' LT	0ac
	Open Cut	-L- 24+61 / 98' LT	-L- 25+53 / 116' LT	0ac
W2	Open Cut	-L- 16+86 / 46' RT	-L- 17+10 / 54' RT	0ac
	Directional Drill	-L- 17+10 / 54' RT	-L- 23+40 / 61' RT	0ac
	Open Cut	-L- 23+40 / 61' RT	-L- 23+78 / 45' RT	0ac

SSFM1	Open Cut	-L- 17+60 / 64' LT	-L- 18+11 / 88' LT	0ac
	Directional Drill	-L- 18+11 / 88' LT	-L- 25+06 / 87' LT	0ac
	Open Cut	-L- 25+06 / 87' LT	-L- 25+54 / 55' LT	0ac


The existing underground potable water main and sanitary sewer force main will be abandoned in-place with flowable fill. Above grade portions of these utilities will be removed. There will be no permanent environmental impacts due to these relocations.

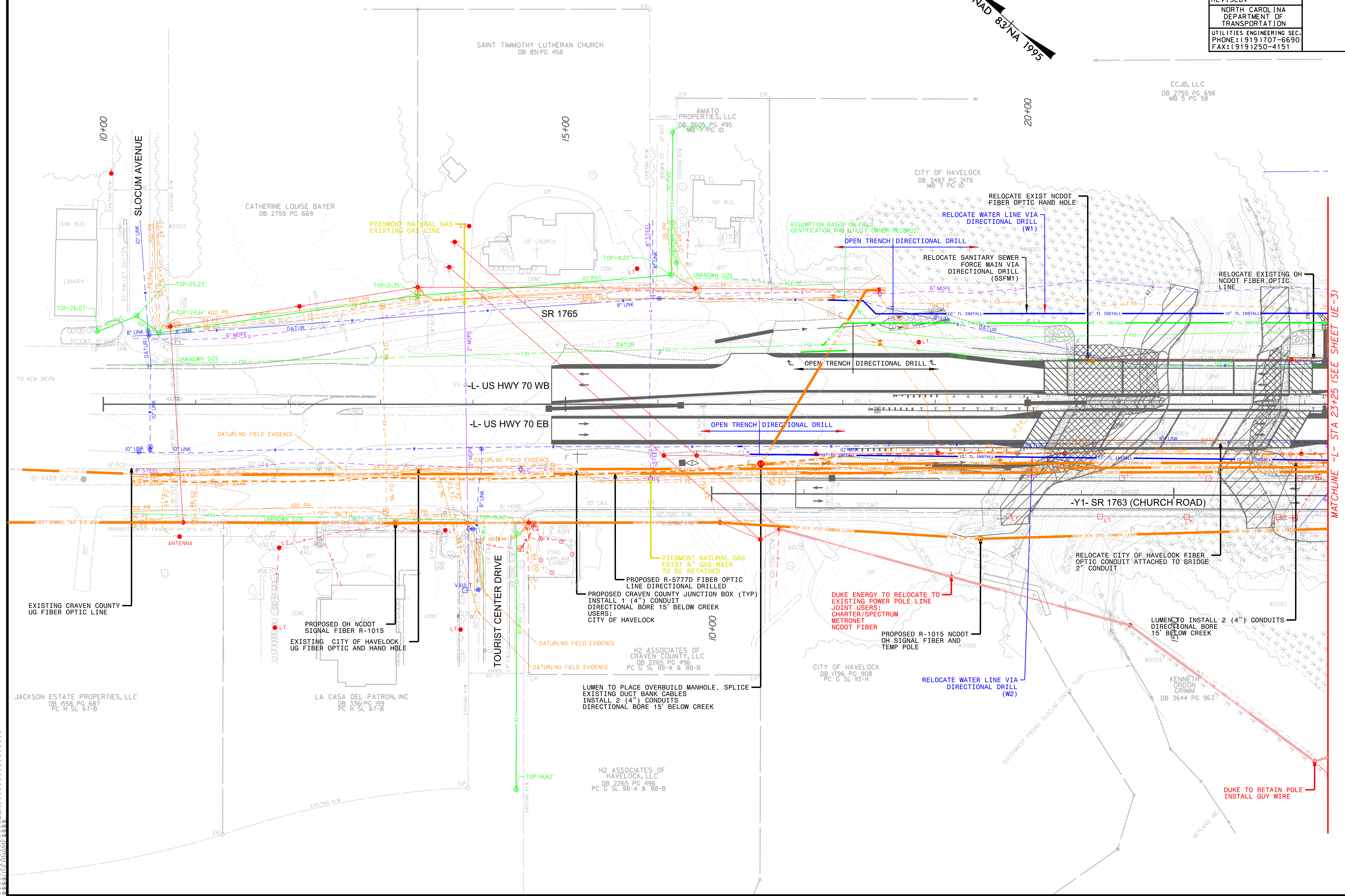
Contact: City of Havelock (Water)

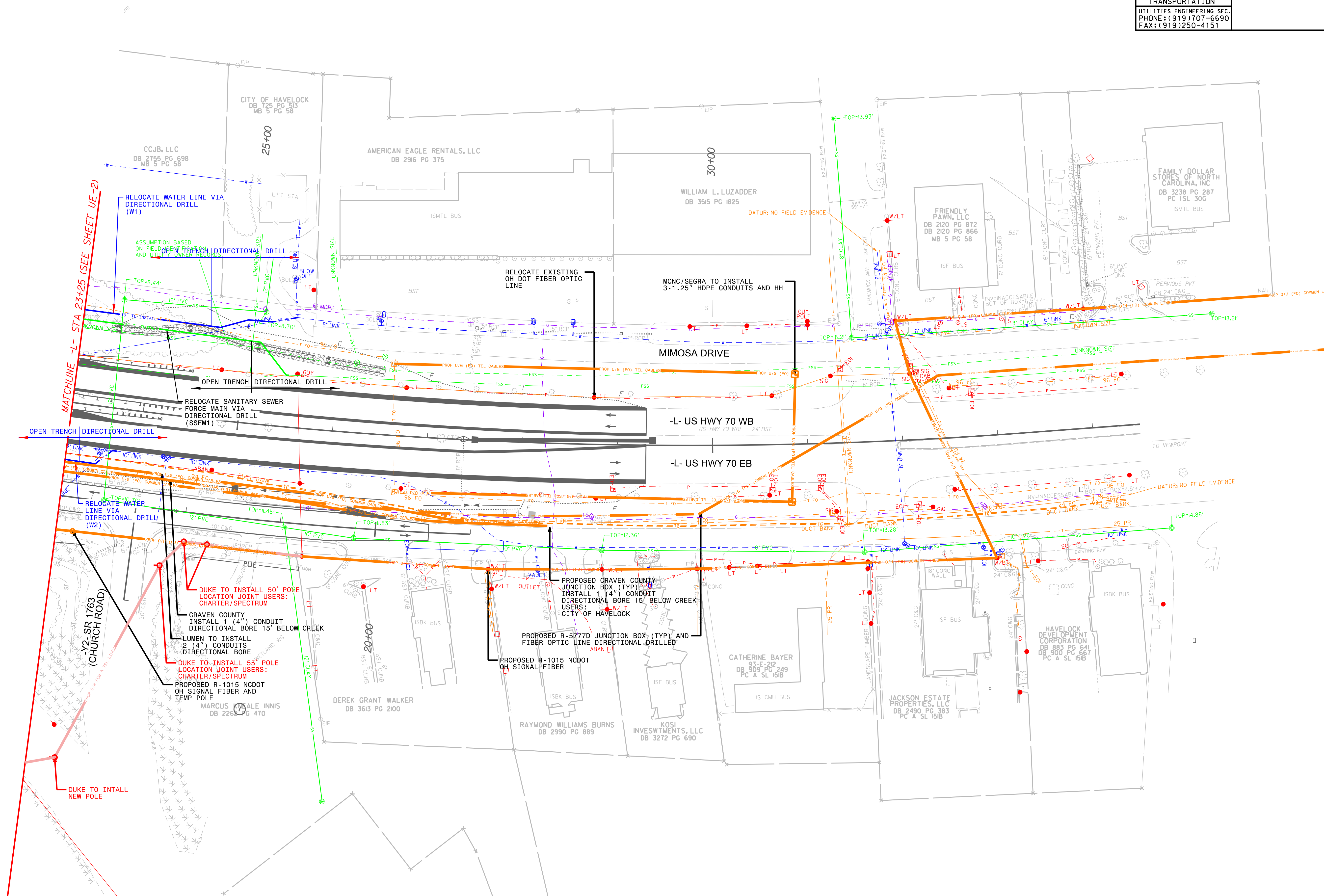
Rick Day

252-463-7130

rday@havelocknc.us

PREPARED BY:  421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601	PROJECT REFERENCE NO.		SHEET NO.
	BR-0074A		UE-2 (CON)
	DESIGNED BY:	NLH	
	DRAWN BY:	JNB	
	CHECKED BY:		
	APPROVED BY:		
	REVISED:		
	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		
	UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		





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5/14/99

NOTE:
PRIOR TO COMMENCING ANY WORK ON ANY TRENCHLESS
INSTALLATION ON THIS PROJECT, PROVIDE A DESIGN FOR
THE TRENCHLESS INSTALLATION CERTIFIED BY AN
ENGINEER LICENSED BY THE STATE OF NORTH CAROLINA, AS
REQUIRED BY SUBARTICLE 1550-3(B) OF THE STANDARD
SPECIFICATIONS.

PREPARED BY:
Kimley»Horn
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NC 27601

PROJECT REFERENCE NO.
BR-0074A

SHEET NO.
UE-4

DESIGNED BY: NLH

DRAWN BY: JNB

CHECKED BY:

APPROVED BY:

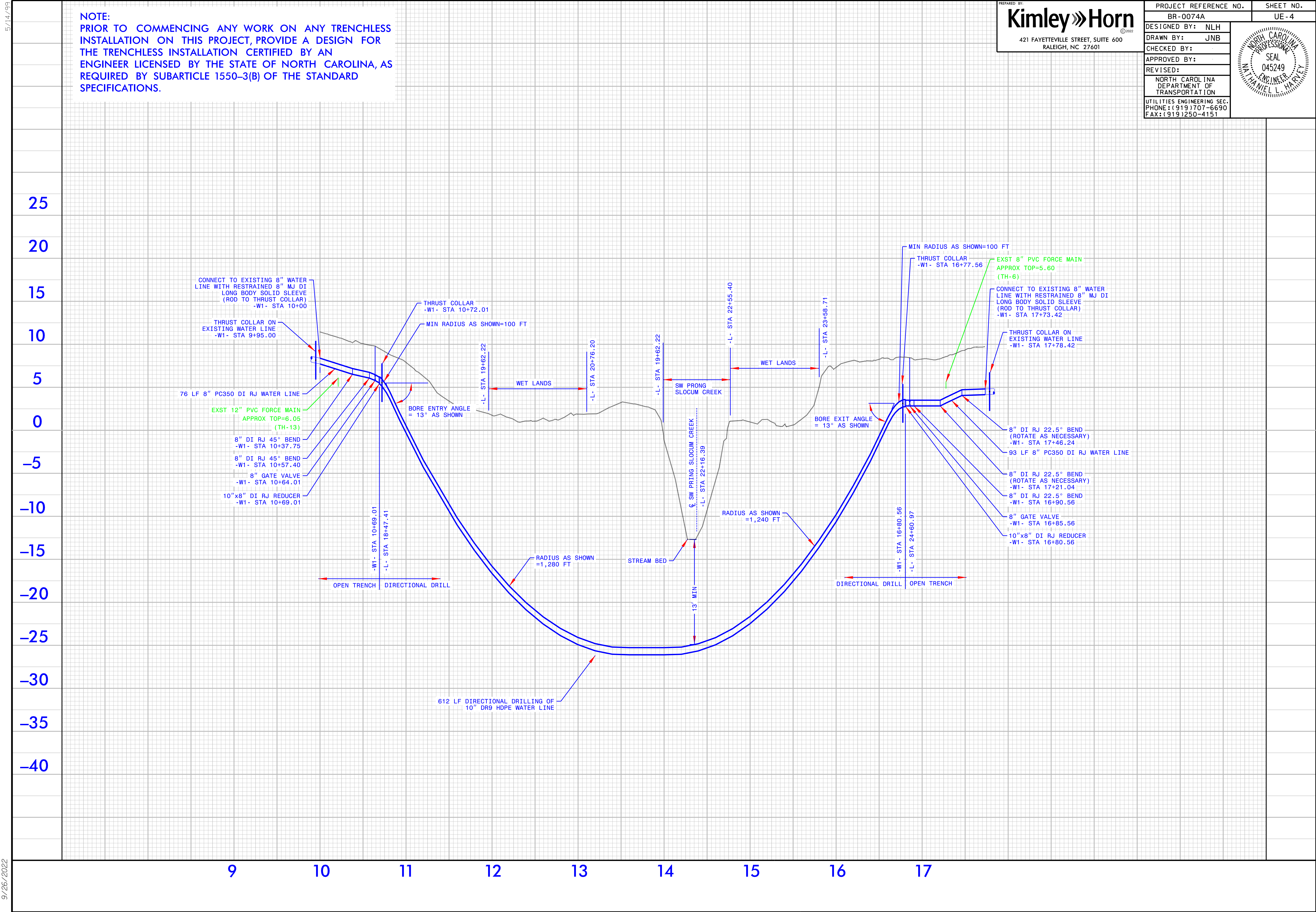
REVISED:

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

UTILITIES ENGINEERING SEC.
PHONE: (919) 707-6690
FAX: (919) 250-4151

NORTH CAROLINA
PROFESSIONAL
SEAL
045249
NATHANIEL L. HARRY, P.E.

9/26/2022



5/14/99

NOTE:
PRIOR TO COMMENCING ANY WORK ON ANY TRENCHLESS
INSTALLATION ON THIS PROJECT, PROVIDE A DESIGN FOR
THE TRENCHLESS INSTALLATION CERTIFIED BY AN
ENGINEER LICENSED BY THE STATE OF NORTH CAROLINA, AS
REQUIRED BY SUBARTICLE 1550-3(B) OF THE STANDARD
SPECIFICATIONS.

PREPARED BY:
Kimley»Horn
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NC 27601

PROJECT REFERENCE NO.
BR-0074A

SHEET NO.
UE-5

DESIGNED BY: NLH

DRAWN BY: JNB

CHECKED BY:

APPROVED BY:

REVISED:

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

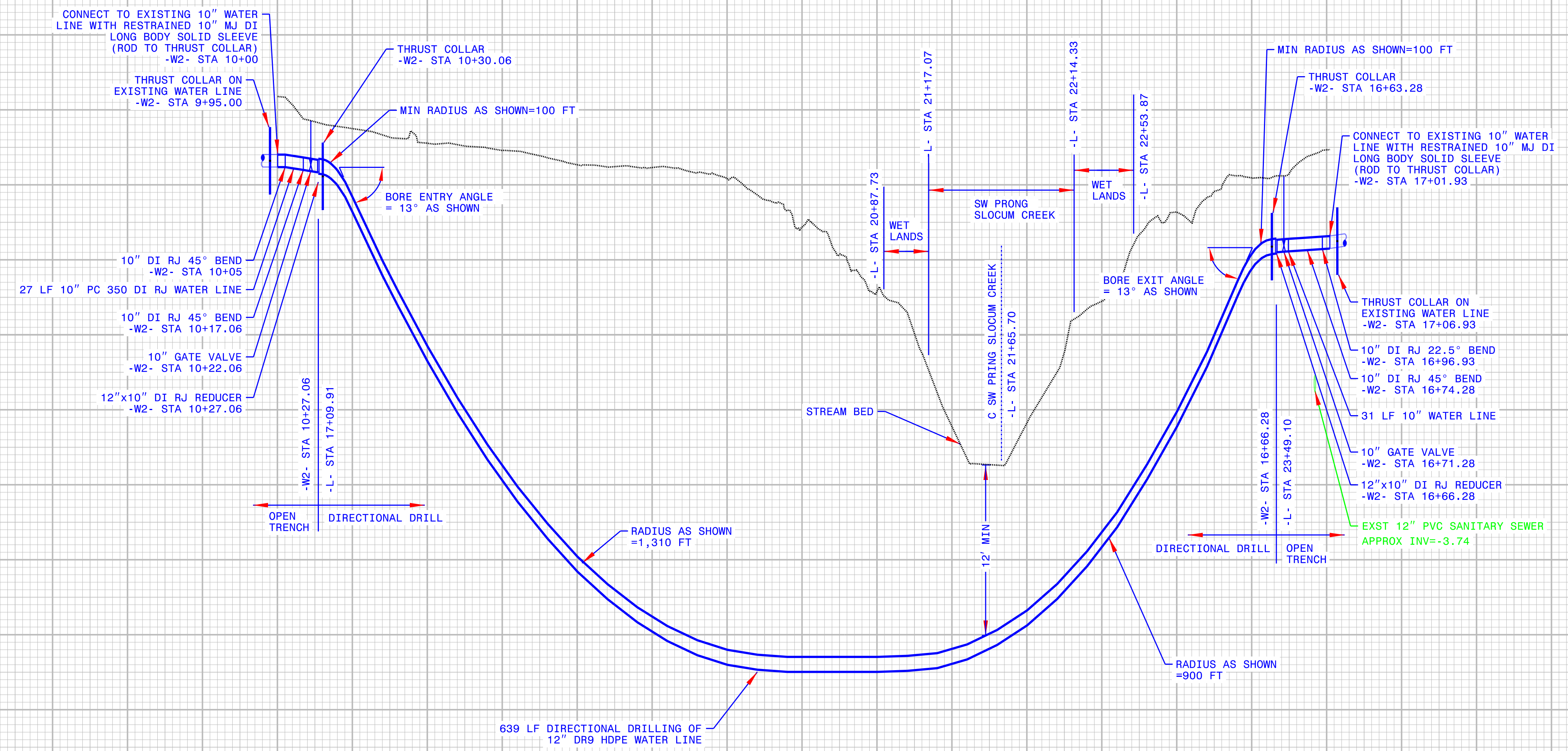
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NORTH CAROLINA
PROFESSIONAL
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045249
NATHANIEL L. HARRY, P.E.

9/26/2022

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5/14/99

NOTE:
PRIOR TO COMMENCING ANY WORK ON ANY TRENCHLESS
INSTALLATION ON THIS PROJECT, PROVIDE A DESIGN FOR
THE TRENCHLESS INSTALLATION CERTIFIED BY AN
ENGINEER LICENSED BY THE STATE OF NORTH CAROLINA, AS
REQUIRED BY SUBARTICLE 1550-3(B) OF THE STANDARD
SPECIFICATIONS.

PREPARED BY:
Kimley»Horn
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PROJECT REFERENCE NO.
BR-0074A

SHEET NO.
UE-6

DESIGNED BY: NLH

DRAWN BY: JNB

CHECKED BY:

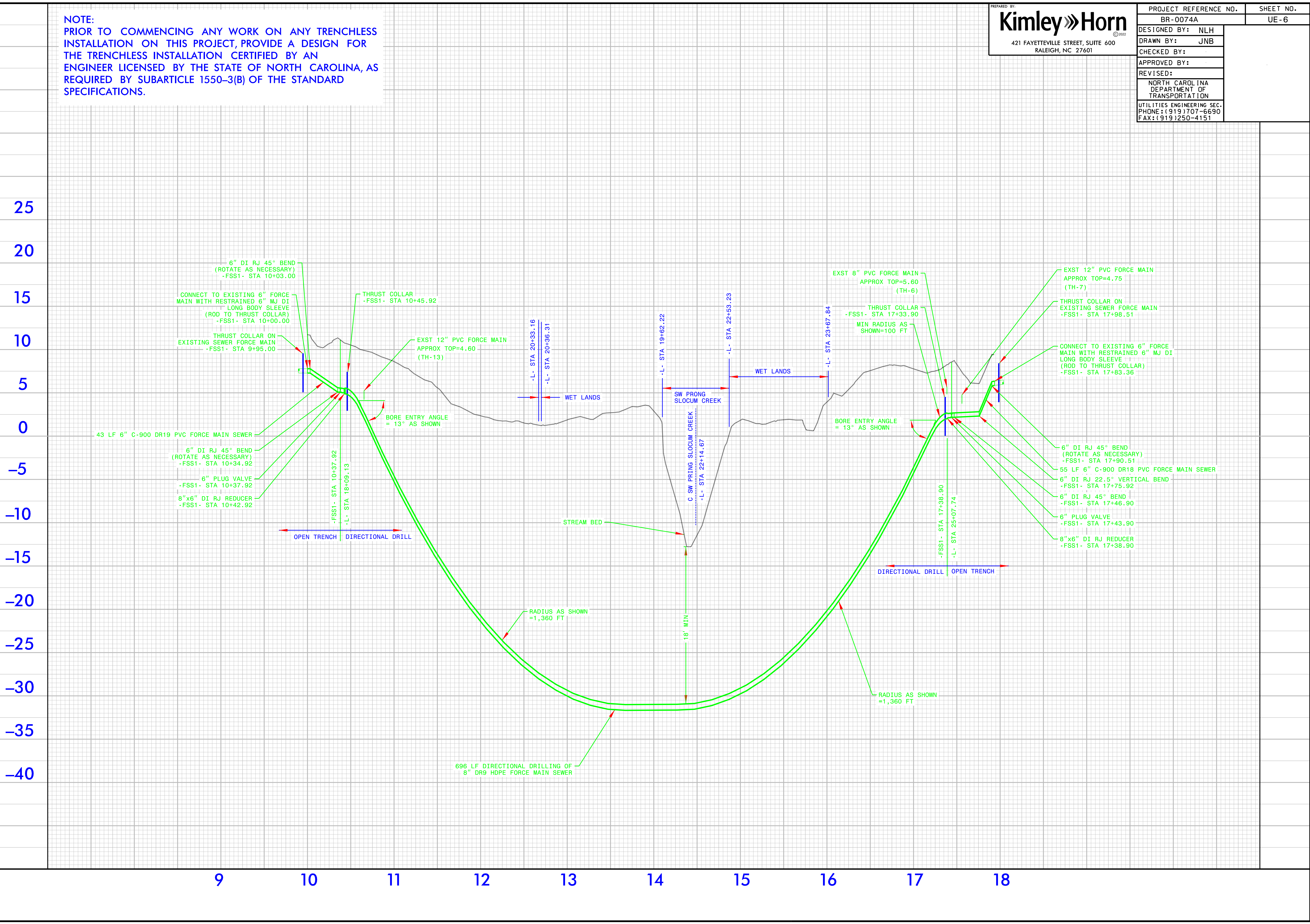
APPROVED BY:

REVISED:

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DEPARTMENT OF
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9/26/2022



5/14/99

9/28/2022

PREPARED BY:
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RALEIGH, NC 27601

PROJECT REFERENCE NO.
BR-0074A

SHEET NO.
UE-7

DESIGNED BY: NLH	<div>SEAL 045249 NORTH CAROLINA PROFESSIONAL ENGINEER NATHANIEL L. HARRIS</div>
DRAWN BY: JNB	
CHECKED BY:	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

