



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

January 10, 2023

MEMORANDUM TO: Division 2 Environmental and Construction Units

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

SUBJECT: Environmental Permit for the Replacement of Bridges 91 and 92 on US 70
over Southwest Prong Slocum Creek, Craven County, Division 2, **TIP:
BR-0074.**

Please find enclosed the following permit for this project:

Agency	Permit Type	Permit Expiration
NC Division of Coastal Management	CAMA General Permit	January 10, 2025

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

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

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

PROJECT COMMITMENTS

STIP Project No. BR-0074
Replacement of Bridge Nos. 91 and 92 over
South Prong Slocum Creek on US 70
Craven County
WBS Element 67074.1.1

COMMITMENTS FROM PROJECT DEVELOPMENT AND DESIGN

Project Management Unit

The NCDOT Project Manager will coordinate with NCDOT Work Zone Traffic Control and Integrated Mobility Division to evaluate the necessary level of bicycle/pedestrian access accommodation during construction.

Division 2 Construction

A construction moratorium will be in effect from February 15 to September 30 to protect the Anadromous Fish Spawning Area waters and Primary Nursey Areas upstream of the project.

The USCG must be notified at least 30 days in advance of the start of construction and any other work which may be an obstruction to navigation, so they may issue and update the information in the Local Notice to Mariners and monitor the project. The notice should include details of the project; dates and hours of operation; and vessels, barges and equipment to be used during the project.

Construction activities will adhere to the guidelines outlined in Guidelines for Avoiding Impacts to the West Indian Manatee Precautionary Measures for Construction Activities in North Carolina Waters (2003 USFWS).

At no time during the project will the waterway be closed to navigation without the prior notification and approval of the USCG.

Hydraulics Unit

The NCDOT Hydraulics Unit will coordinate with the North Carolina Floodplain Mapping Program (FMP), the delegated state agency for administering FEMA's National Flood Insurance Program, to determine the status of the project with regard to the applicability of NCDOT's Memorandum of Agreement with the FMP or approval of a conditional Letter of Map revision (CLOMR) and subsequent final Letter of Map Revision (LOMR).

GenEnvironmental Unit

A Phase 1 GeoEnvironmental Report will be complete prior to right-of-way acquisition.

COMMITMENTS FROM PERMITTING

There are no additional commitments from permitting.



CAMA / ☐ DREDGE & FILL GENERAL PERMIT

☒ New ☐ Modification ☐ Complete Reissue ☐ Partial Reissue

Nº 78307

A B ☒ D

Previous permit # _____
Date previous permit issued _____

As authorized by the State of North Carolina, Department of Environmental Quality
and the Coastal Resources Commission in an area of environmental concern pursuant to 15A NCAC

07 H. 1600

☒ Rules attached.

Applicant Name NCDOT
Address 1598 Mail Service Center
City Raleigh State NC ZIP 27699-1598
Phone # (919) 707-6152 E-Mail crivenbark@ncdot.gov
Authorized Agent Chris Rivenbark

Project Location: County Craven
Street Address/ State Road/ Lot #(s) US 70, adjacent to Bridge Numbers 91 and 92.
Subdivision _____
City Havelock, NC ZIP 28532
Phone # (_____) _____ River Basin Neuse
Adj. Wtr. Body Southwest Prong Slocum Creek (nat /man /unkn)
Closest Maj. Wtr. Body Neuse River

Affected ☐ CW ☐ EW ☒ PTA ☐ ES ☒ PTS
AEC(s): ☐ OEA ☐ HHF ☐ IH ☐ UBA ☐ N/A
☐ PWS: _____

ORW: yes / ☒ no PNA ☒ yes / no

Type of Project/ Activity Construction of utility line relocations as listed herein and associated with the replacement of Craven Bridges 91 and 92 on US 70. (Scale: N/A)

Pier (dock) length _____
Fixed Platform(s) _____
Floating Platform(s) _____
Finger pier(s) _____
Groin length _____
number _____
Bulkhead/ Riprap length _____
avg distance offshore _____
max distance offshore _____
Basin, channel _____
cubic yards _____
Boat ramp _____
Boathouse/ Boatlift _____
Beach Bulldozing _____
Other Utility line relocations.
See details. →

Relocation of the following utility lines:

- 1,081 linear feet of Duke Energy overhead power lines
- 1,081 linear feet of Charter aerial cable lines
- 1,395 linear feet of Brightspeed fiber optic lines via d. bore
- 997 linear feet of MCNC underground fiber optic lines
- 938 linear feet of Craven County fiber optic lines via d. bore
- 830 linear feet of City of Havelock 10" watermain via d. bore
- 742 linear feet of City of Havelock 12" watermain via d. bore
- 821 linear feet of City of Havelock 8" F.S.S. via d. bore

Utility Plans Attached

and Incorporated into Permit.

Shoreline Length ≥ 200'
SAV: not sure yes ☒ no
Moratorium: n/a yes ☒ no
Photos: ☒ yes ☐ no
Waiver Attached: yes ☒ no

A building permit may be required by: City of Havelock/ Craven County ☒ See note on back regarding River Basin rules.
(Note Local Planning Jurisdiction)

Notes/ Special Conditions ① Measures sufficient to restrain sedimentation and erosion shall be utilized in accordance with NCDOT's BMPs. ② Finished grades shall be returned to pre-project contours. Note: No impacts to Neuse River Basin Riparian Buffer were requested nor authorized under this General Permit.
Michael Turchy

Agent or Applicant Printed Name Michael Turchy DocuSigned by: 01/31/2023

Signature \$400.00 WB5# 67074.1.1 ** Please read compliance statement on back of permit **

Application Fee(s)

Check #

Permit Officer's Printed Name

Signature

Issuing Date

Stephen Lane
Stephen Lane

1-10-23

Expiration Date

1-10-25

**SECTION .1600 - GENERAL PERMIT FOR THE INSTALLATION OF AERIAL AND SUBAQUEOUS
UTILITY LINES WITH ATTENDANT STRUCTURES IN COASTAL WETLANDS: ESTUARINE WATERS:
PUBLIC TRUST WATERS AND ESTUARINE SHORELINES**

15A NCAC 07H .1601 PURPOSE

A permit under this Section shall allow for the installation of utility lines both aerially and subaqueously in the coastal wetland, estuarine water, public trust areas and estuarine and public trust shoreline AECs according to the authority provided in Subchapter 7J .1100 and according rules in this Section. This general permit shall not apply to the ocean hazard AECs.

*History Note: Authority G.S. 113-229(c1); 113A-107(a)(b); 113A-113(b); 113A-118.1;
Eff. March 1, 1985;
Amended Eff. August 1, 2000; August 1, 1998.*

15A NCAC 07H .1602 APPROVAL PROCEDURES

(a) The applicant must contact the Division of Coastal Management and complete an application form requesting approval for development. The applicant shall provide information on site location, dimensions of the project area, and his name and address.

(b) The applicant must provide:

- (1) confirmation that a written statement has been obtained signed by the adjacent riparian property owners indicating that they have no objections to the proposed work; or
- (2) confirmation that the adjacent riparian property owners have been notified by certified mail of the proposed work. Such notice should instruct adjacent property owners to provide any comments on the proposed development in writing for consideration by permitting officials to the Division of Coastal Management within ten days of receipt of the notice, and, indicate that no response will be interpreted as no objection. DCM staff will review all comments and determine, based on their relevance to the potential impacts of the proposed project, if the proposed project can be approved by a General Permit. If DCM staff finds that the comments are worthy of more in-depth review, the applicant will be notified that he must submit an application for a major development permit.

(c) No work shall begin until an on-site meeting is held with the applicant and appropriate Division of Coastal Management representative so that the utility line alignment can be appropriately marked. Written authorization to proceed with the proposed development will be issued during this visit. Construction on the utility line must begin within twelve months of this visit or the general authorization expires.

*History Note: Authority G.S. 113A-107(a)(b); 113A-113(b); 113A-118.1; 113A-229(c1);
Eff. March 1, 1985;
Amended Eff. January 1, 1990.*

15A NCAC 07H .1603 PERMIT FEE

The applicant shall pay a permit fee of four hundred dollars (\$400.00) by check or money order payable to the Department.

*History Note: Authority G.S. 113-229(c1); 113A-107; 113A-113(b); 113A-118.1; 113A-119; 113A-119.1;
Eff. March 1, 1985;
Amended Eff. September 1, 2006; August 1, 2000; March 1, 1991.*

15A NCAC 07H .1604 GENERAL CONDITIONS

(a) Utility lines for the purpose of this general permit or any pipes or pipelines for the transportation of potable water, domestic sanitary sewage, natural gas, and any cable, line, or wire for the transmission, for any purpose, of electrical energy, telephone and telegraph messages, and radio and television communication.

(b) There must be no resultant change in preconstruction bottom contours. Authorized fill includes only that necessary to backfill or bed the utility line. Any excess material must be removed to an upland disposal area.

(c) The utility line crossing will not adversely affect a public water supply intake.

(d) The utility line route or construction method will not disrupt the movement of those species of aquatic life indigenous to the waterbody.

(e) Individuals shall allow authorized representatives of the Department of Environment, Health, and Natural Resources to make periodic inspections at any time necessary to ensure that the activity being performed under authority of this general permit is in accordance with the terms and conditions prescribed herein.

(f) This general permit will not be applicable to proposed construction where the Department has determined, based on an initial review of the application, that notice and review pursuant to G.S. 113A-119 is necessary because there are unresolved questions concerning the proposed activity's impact on adjoining properties or on water quality; air quality; coastal wetlands; cultural or historic sites; wildlife; fisheries resources; or public trust rights.

(g) This permit does not eliminate the need to obtain any other required state, local, or federal authorization, nor, to abide by regulations adopted by any federal or other state agency.

(h) Development carried out under this permit must be consistent with all local requirements, AEC guidelines, and local Land Use Plans current at the time of authorization.

History Note: Authority G.S. 113-229(c1); 113A-107(a)(b); 113A-113(b); 113A-118.1;
Eff. March 1, 1985;
Amended Eff. May 1, 1990;
RRC Objection due to ambiguity Eff. May 19, 1994;
Amended Eff. August 1, 1998; July 1, 1994.

15A NCAC 07H .1605 SPECIFIC CONDITIONS

Proposed utility line installations must meet each of the following specific conditions to be eligible for authorization by this general permit:

- (1) All domestic sanitary sewer line requests must be accompanied by a statement of prior approval from the NC Division Water Quality.
- (2) All spoils which are permanently removed must be placed on a high ground disposal site and stabilized so as not to return to waters, marsh or other wetlands.
- (3) Any additional backfill material required must be clean sand or rock free of organic matter.
- (4) Cuts through wetlands must be minimized.
- (5) Finished grades or subaqueous or wetland crossing must be returned to preproject contours.
- (6) There can be no work within any productive shellfish beds.
- (7) No excavation or filling activities will be permitted between April 1 and September 30 of any year within any designated primary nursery area.
- (8) Subaqueous lines must be placed at a depth of six feet below the project depth of federal projects. In other areas they will be installed at a minimum depth of two feet below the bottom contour.
- (9) The minimum clearance for aerial communication lines or any lines not transmitting electricity will be 10' above the clearance required for bridges in the vicinity.
- (10) The minimum clearance for aerial electrical transmission lines shall be consistent with those established by the US Army Corps of Engineers and US Coast Guard.
- (11) The installation of a utility line on pipe bents or otherwise above the elevation of mean high or mean ordinary water must be of sufficient height to allow for traditional navigation in the water body. Additionally the utility line must not interfere with the waterflow of normal or flood waters.
- (12) Natural gas lines must not exceed 11 inches in diameter.

History Note: Authority G.S. 113-229(c1); 113A-107(a)(b); 113A-113(b); 113A-118.1;
Eff. March 1, 1985;
Amended Eff. August 1, 1998.

TIP PROJECT: BR-0074A

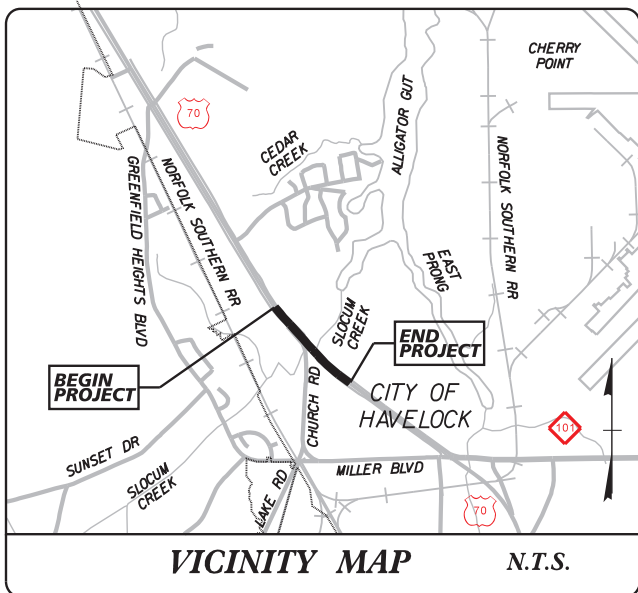
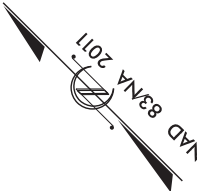
T.I.P. NO.	SHEET NO.
BR-0074A	UE-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

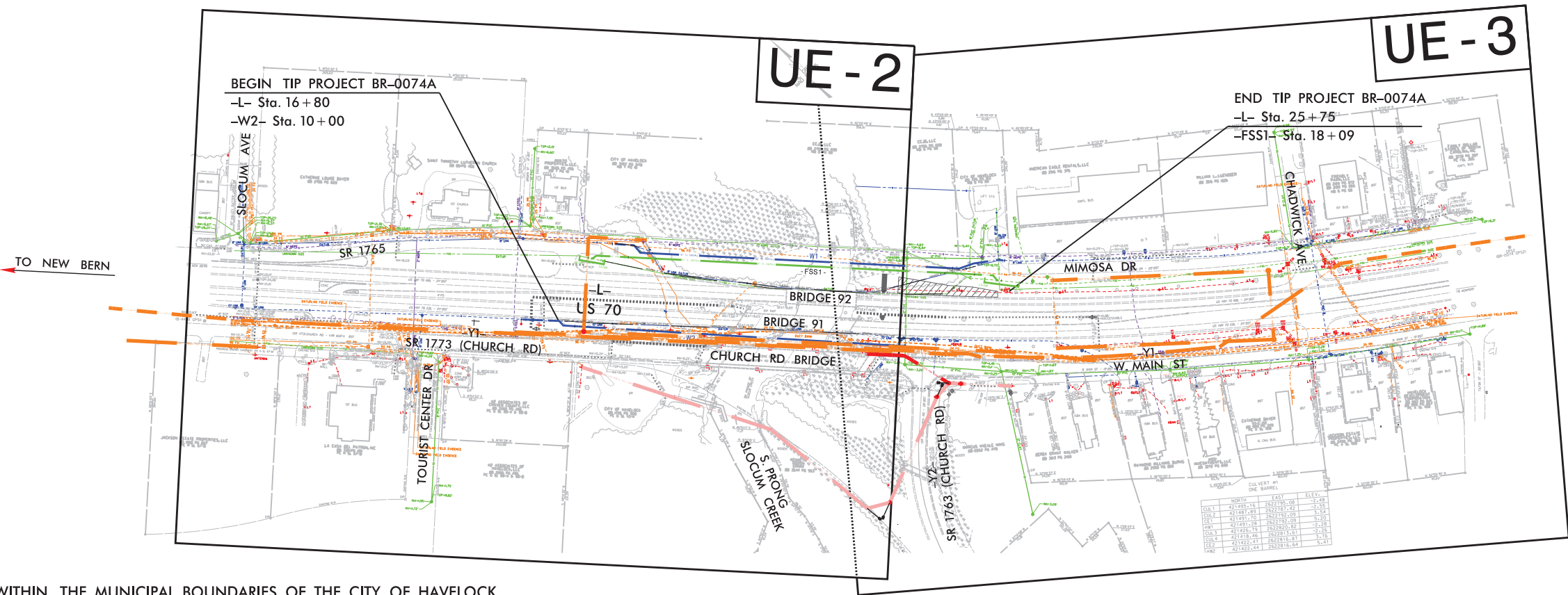
UTILITY ENVIRONMENTAL PERMIT PLANS
CRAVEN COUNTY

LOCATION: BRIDGES 240091 AND 240092 ON US 70 OVER SW PRONG
SLOCUM CREEK

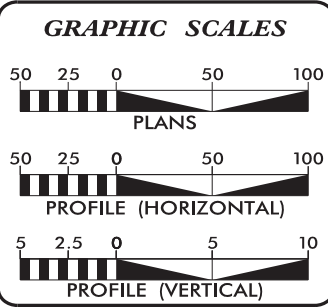
TYPE OF WORK: UTILITY RELOCATION OF WATER, SEWER,
POWER, AND COMMUNICATIONS LINES



HAVELock CITY LIMIT



THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE CITY OF HAVELOCK



SHEET NO.:	DESCRIPTION:
UE-1	TITLE SHEET
UE-2 THRU UE-3	PLAN SHEETS
UC-4 THRU UE-7	PROFILE SHEETS


UTILITY OWNERS WITH CONFLICTS
(A) WATER/SEWER - CITY OF HAVELOCK
(B) POWER DISTRIBUTION - DUKE ENERGY
(C) POWER DISTRIBUTION - CITY OF NEW BERN
(D) CABLE TV - CHARTER/SPECTRUM
(E) TELECOMMUNICATIONS - MCNC/SEGRA, LUMEN, CRAVEN COUNTY, CITY OF HAVELOCK

PREPARED IN THE OFFICE OF

Kimley»Horn © 2022

NC LICENSE #F-0102
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NORTH CAROLINA 27601
PHONE: (919) 877-2000

Nate Harvey, P.E. CONSULTANT CONTACT #1
Cody Mangano, P.E. CONSULTANT CONTACT #2

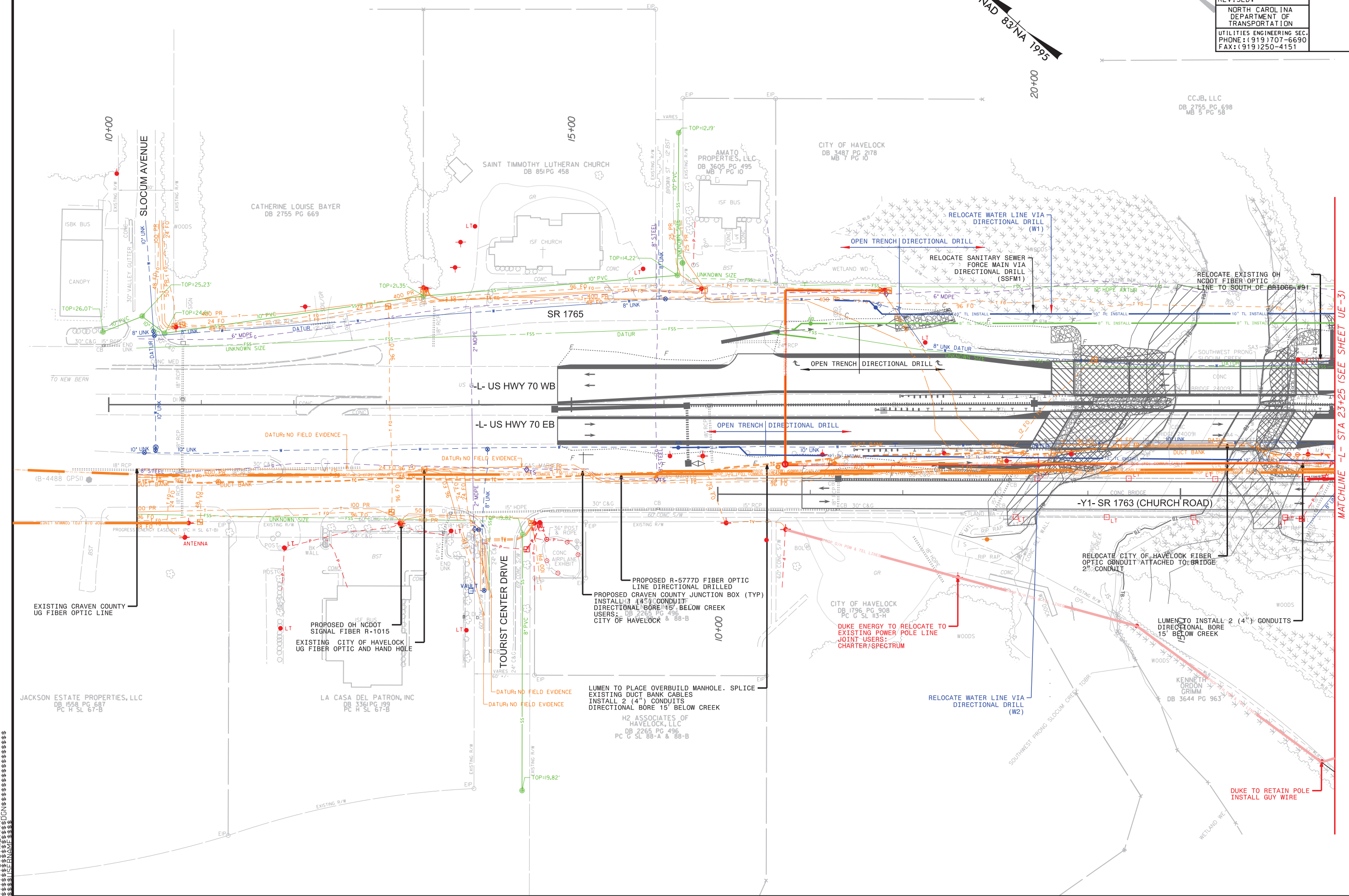
 DIVISION OF HIGHWAYS
UTILITIES UNIT
1555 MAIL SERVICES CENTER
RALEIGH, NC 27699-1555
PHONE (919) 707-6690
FAX (919) 250-4151

Nabil Hamdan REGIONAL UTILITIES ENGINEER
Kelvin Martin, E.I. SENIOR UTILITIES ENGINEER
Tanga Sampson REGIONAL UTILITIES COORDINATOR
Kelvin Martin, E.I. UTILITY COORDINATOR

5/14/99

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

PROJECT REFERENCE NO.	SHEET NO.
BR-0074A	UE-2
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	

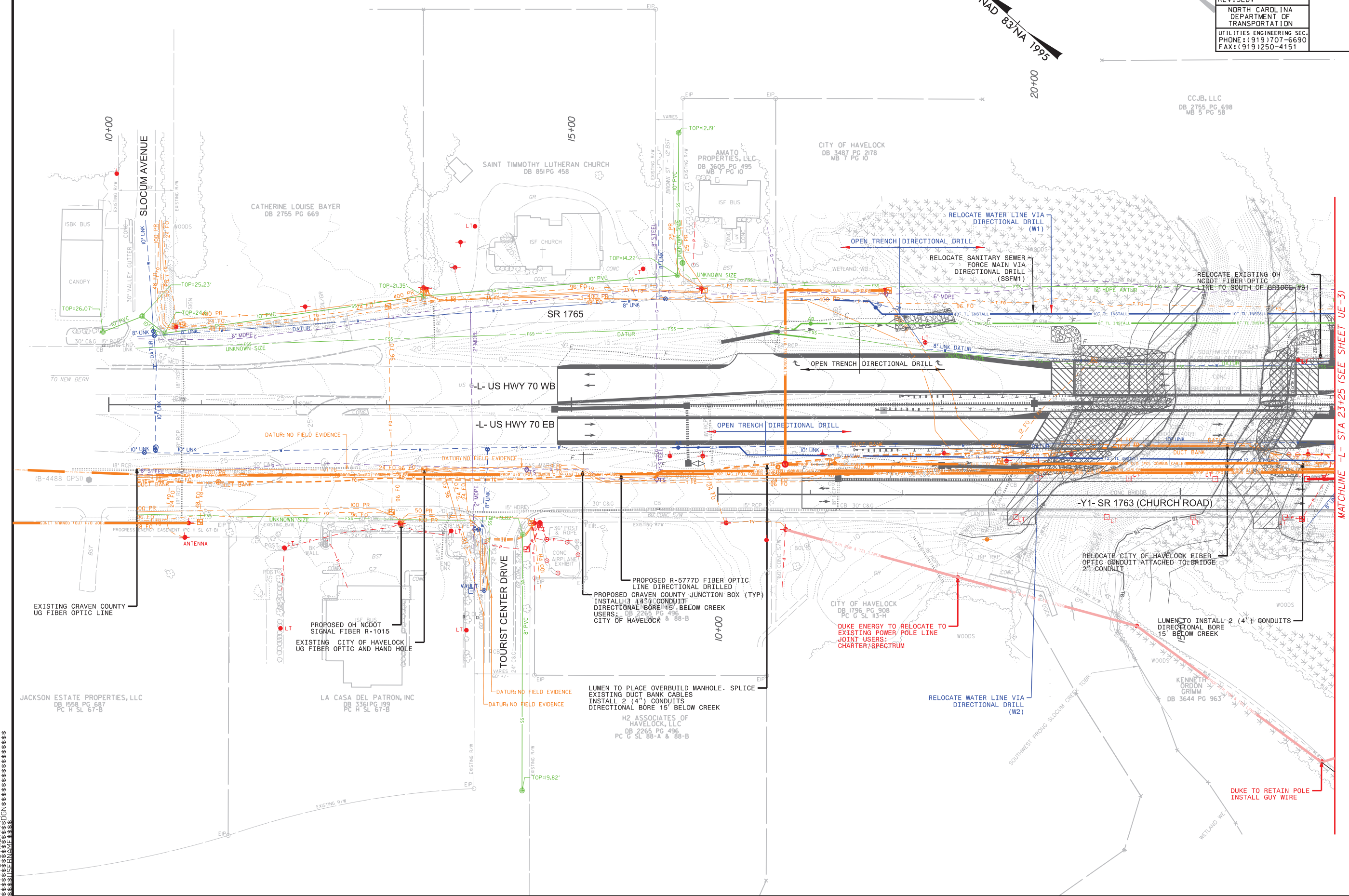


MATCHLINE -L- STA 23+25 (SEE SHEET UE-3)

5/14/99

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

PROJECT REFERENCE NO.		SHEET NO.
BR-0074A		UE-2
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		



MATCHLINE -L- STA 23+25 (SEE SHEET UE-3)

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

PROJECT REFERENCE NO.
BR-0074A

SHEET NO.
UE-3

DESIGNED BY: NLH

DRAWN BY: JNB

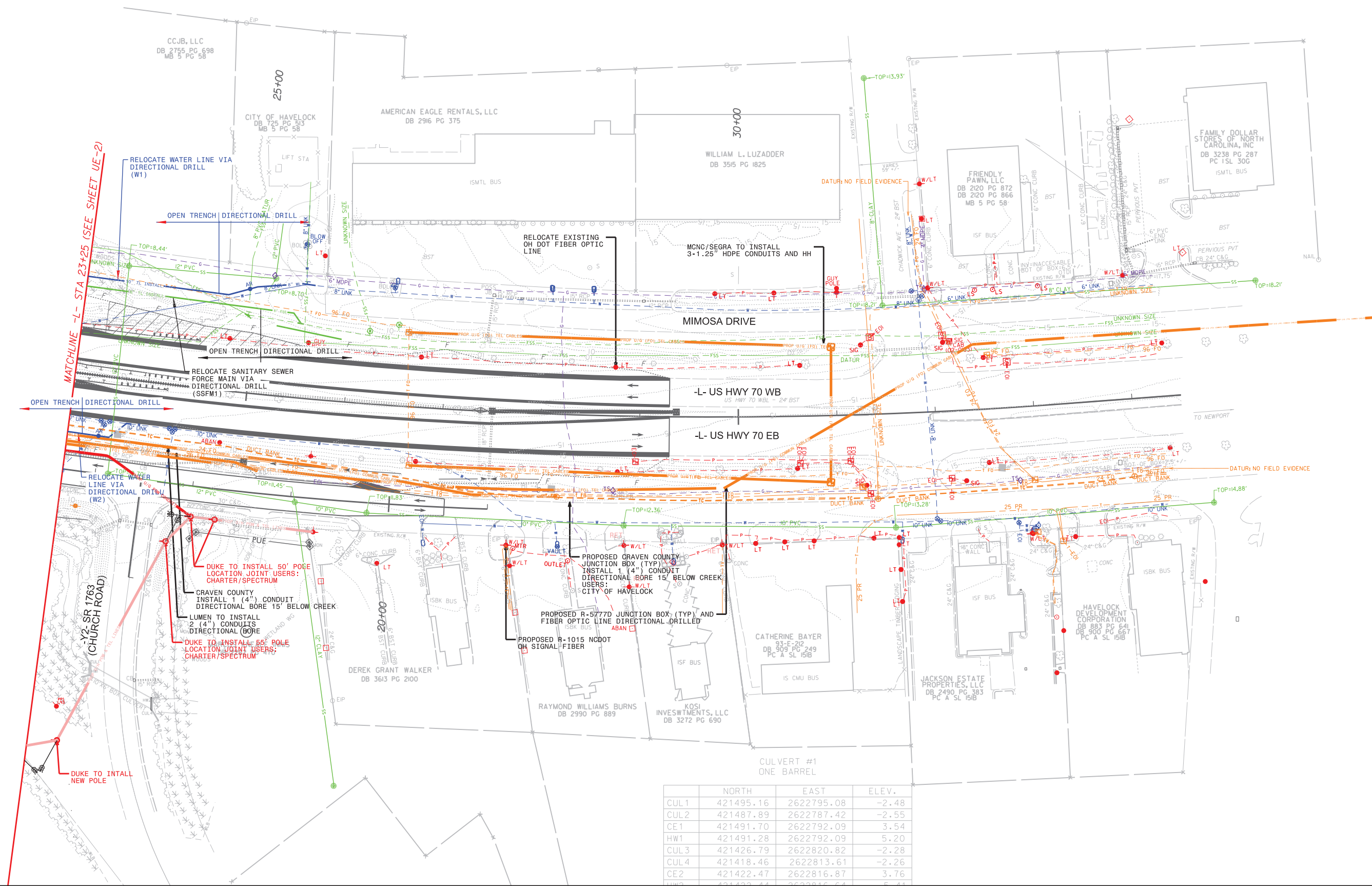
CHECKED BY:

APPROVED BY:

REVISED:

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

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



	NORTH	EAST	ELEV.
CUL1	421495.16	2622795.08	-2.48
CUL2	421487.89	2622787.42	-2.55
CE1	421491.70	2622792.09	3.54
HW1	421491.28	2622792.09	5.20
CUL3	421426.79	2622820.82	-2.28
CUL4	421418.46	2622813.61	-2.26
CE2	421422.47	2622816.87	3.76
HW2	421422.44	2622816.64	5.44

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

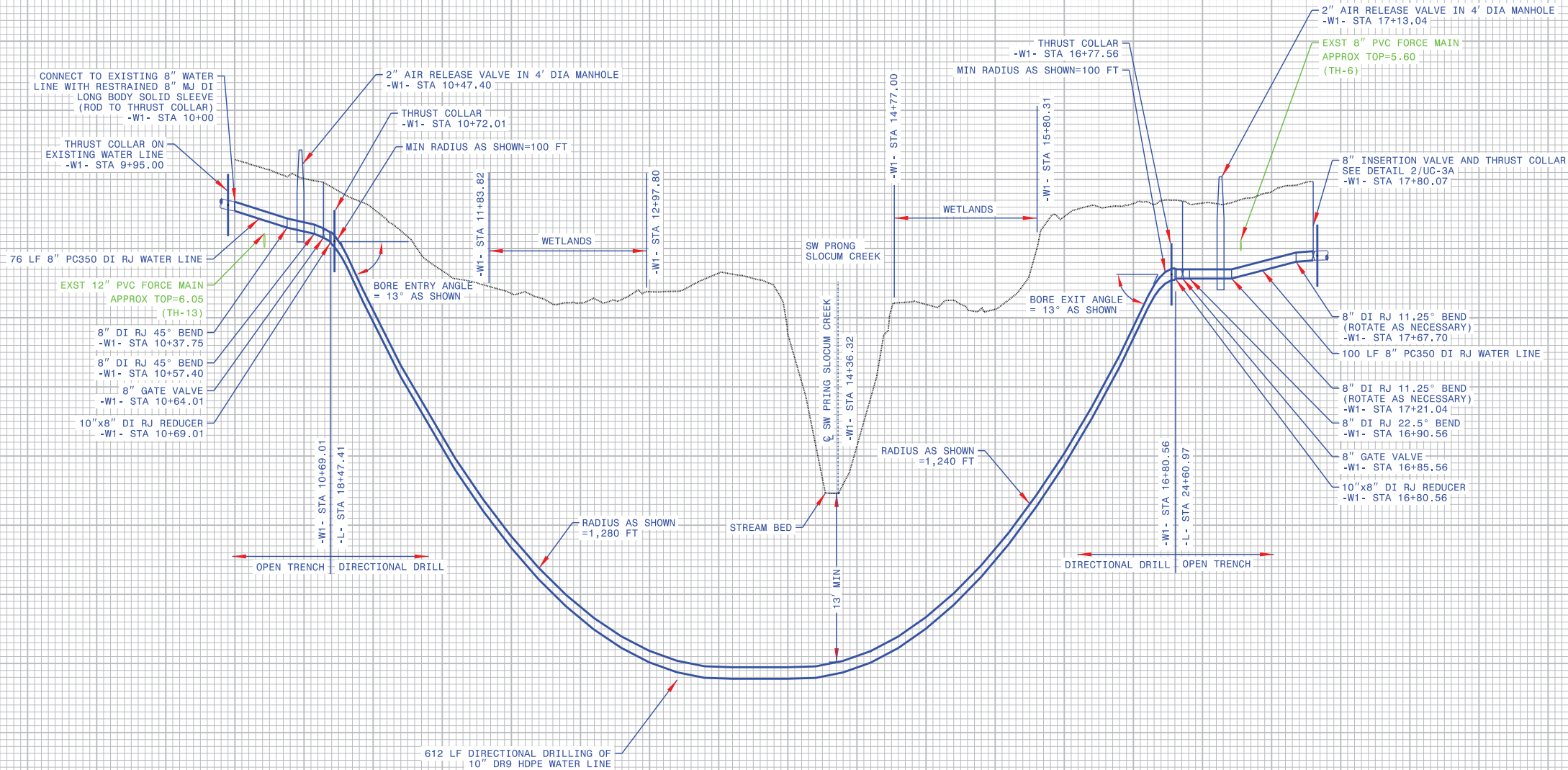
CHECKED BY:

APPROVED BY:

REVISED:


NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

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



12/12/2022

12/12/2022

PREPARED BY:  421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601	PROJECT REFERENCE NO.		SHEET NO.
	BR-0074A		UE-5
	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		

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-6

DESIGNED BY: NLH

DRAWN BY: JNB

CHECKED BY:

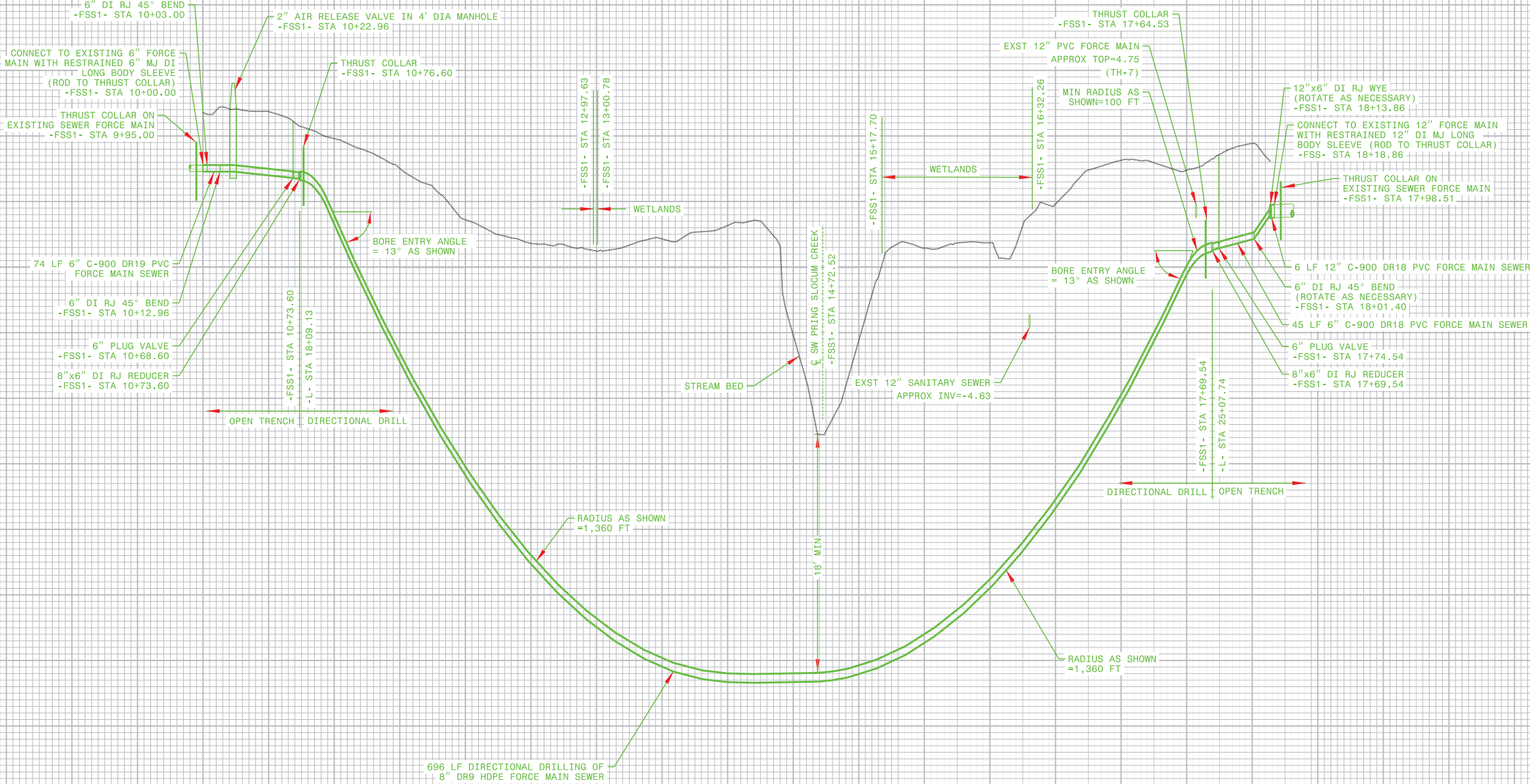
APPROVED BY:

REVISED:

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

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

12/12/2022



5/14/99

12/12/2022

PREPARED BY:

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

PROJECT REFERENCE NO.

BR-0074A

SHEET NO.

UE-7

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

