



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

July 06, 2022

**Addendum No. 1**

RE: Contract # C204752

WBS # 54041.3.5

STATE FUNDED

**Moore County (U-5815BA)**

SR-2055 (N POPLAR ST) FROM ELM ST IN ABERDEEN TO NORTH OF BLUES  
CROSSING LN IN SOUTHERN PINES

**July 19, 2022 Letting**

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revisions have been made to the Roadway plans.

Sheet No.	Revision
1	Revised to correct Contract number

Please void the above listed Sheet in your plans and staple the revised Sheet thereto.

The following revisions have been made to the Utility Construction plans.

Sheet No.	Revision
UC-1	Revised to correct Contract number

Please void the above listed Sheet in your plans and staple the revised Sheet thereto.

The following revisions have been made to the Pavement Marking plans.

Sheet No.	Revision
PMP-1	Revised to correct Contract number

Please void the above listed Sheet in your plans and staple the revised Sheet thereto.

The following revisions have been made to the Erosion Control plans.

Sheet No.	Revision
EC-1	Revised to correct Contract number

Please void the above listed Sheet in your plans and staple the revised Sheet thereto.

The following revisions have been made to the Transportation Management plans.

Sheet No.	Revision
TMP-1A	Under GENERAL NOTES, <b>Time Restrictions</b> have been revised/corrected

Please void the above listed Sheet in your plans and staple the revised Sheet thereto.


The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 07-06-2022"
G-3 thru G-4	Project Special Provision entitled <b>INTERMEDIATE CONTRACT TIME NUMBER 6 AND LIQUIDATED DAMAGES</b> was revised.

Please void the above listed existing Pages in your proposal and staple the revised Pages thereto.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:  
  
 F81B6038A47A442...

Ronald E. Davenport, Jr., PE  
 State Contract Officer

RED/jjr

Attachments

cc: Mr. Lamar Sylvester, PE  
 Mr. Patrick Norman, PE  
 Ms. Lori Strickland  
 Mr. Boyd Tharrington, PE  
 Mr. Jon Weathersbee, PE  
 Mr. Ken Kennedy, PE  
 Project File (2)

Mr. Forrest Dungan, PE  
 Ms. Jaci Kincaid  
 Mr. Kyle Kempf  
 Mr. Mike Gwyn  
 Ms. Penny Higgins

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

PROPOSAL

**INCLUDES ADDENDUM No.1 DATED 07-06-2022**

DATE AND TIME OF BID OPENING: **Jul 19, 2022 AT 02:00 PM**

CONTRACT ID C204752

WBS 54041.3.5

FEDERAL-AID NO. STATE FUNDED

COUNTY MOORE

T.I.P NO. U-5815BA

MILES 1.453

ROUTE NO. SR-2055

LOCATION SR-2055 (N POPLAR ST) FROM ELM ST IN ABERDEEN TO NORTH OF  
BLUES CROSSING LN IN SOUTHERN PINES.

TYPE OF WORK UTILITY CONSTRUCTION AND PAVING.

**NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

**THIS IS A ROADWAY PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

---

The completion time for this intermediate contract time is the following **day at 6:00 A.M.** after the time of availability.

The liquidated damages are **One Thousand Two Hundred Fifty Dollars (\$ 1,250.00)** per fifteen **(15)** minute time period.

**INTERMEDIATE CONTRACT TIME NUMBER 5 AND LIQUIDATED DAMAGES:**

(2-20-07) (Rev. 6-18-13)

108

SP1 G14 F

The Contractor shall complete the work required of **Area 6, Steps #2 and #3** as shown on Sheet **TMP-1B** and shall place and maintain traffic on same.

The time of availability for this intermediate contract time is the **Saturday or Sunday at 9:00 A.M.** that the Contractor elects to begin the work.

The completion time for this intermediate contract time is the **same day at 4:00 P.M.** after the time of availability.

The liquidated damages are **One Thousand Two Hundred Fifty Dollars (\$ 1,250.00)** per fifteen **(15)** minute time period.

**INTERMEDIATE CONTRACT TIME NUMBER 6 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SP1 G14 A

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall not close or narrow a lane of traffic on **the following roads** during the following time restrictions:

**DAY AND TIME RESTRICTIONS**

**-L- (US 1 / Sandhill Boulevard)**

**Sunday thru Saturday, 6:00 A.M. to 8:00 P.M.\***

**\*Temporary Single Lane Closure on -L- is permitted,  
with prior approval from the Engineer**

**-Y10 2- (Elm Street) and/or -Y22 2- (SR 2055 / N. Poplar Street)**

**Sunday thru Saturday, 7:00 P.M. to 7:00 A.M.**

In addition, the Contractor shall not close or narrow a lane of traffic on **-L- (US 1 / Sandhill Boulevard), -Y10\_2- (Elm Street) and/or -Y22\_2- (SR 2055 / N. Poplar Street)**, detain and/or alter the traffic flow on or during holidays, holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

**HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS**

1. For **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.

2. For **New Year's Day**, between the hours of **6:00 A.M.** December 31<sup>st</sup> and **8:00 P.M.** January 2<sup>nd</sup>. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **8:00 P.M.** the following Tuesday.
3. For **Easter**, between the hours of **6:00 A.M.** Thursday and **8:00 P.M.** Monday.
4. For **Memorial Day**, between the hours of **6:00 A.M.** Friday and **8:00 P.M.** Tuesday.
5. For **Independence Day**, between the hours of **6:00 A.M.** the day before Independence Day and **8:00 P.M.** the day after Independence Day.  
  
If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of **6:00 A.M.** the Thursday before Independence Day and **8:00 P.M.** the Tuesday after Independence Day.
6. For **Labor Day**, between the hours of **6:00 A.M.** Friday and **8:00 P.M.** Tuesday.
7. For **Thanksgiving**, between the hours of **6:00 A.M.** Tuesday and **8:00 P.M.** Monday.
8. For **Christmas**, between the hours of **6:00 A.M.** the Friday before the week of Christmas Day and **8:00 P.M.** the following Tuesday after the week of Christmas Day.
9. For **Town of Aberdeen Special Events**, occurring the first Friday in April and the first and second Fridays in December, between the hours of **6:00 P.M.** Friday to **6:00 A.M.** the following Monday.
10. For the **US Open**, between the hours of **6:00 A.M. fourteen (14) calendar days** before the start date and **6:00 P.M. seven (7) calendar days** after the end date of the **US Open**. No work shall occur during this time restriction unless directed by the Engineer.

Holidays and holiday weekends shall include New Year's, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that lane closures will not be required during these periods, unless otherwise directed by the Engineer.

The time of availability for this intermediate contract work shall be the time the Contractor begins to install all traffic control devices for lane closures according to the time restrictions listed herein.

The completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for lane closures according to the time restrictions stated above and place traffic in the existing traffic pattern.

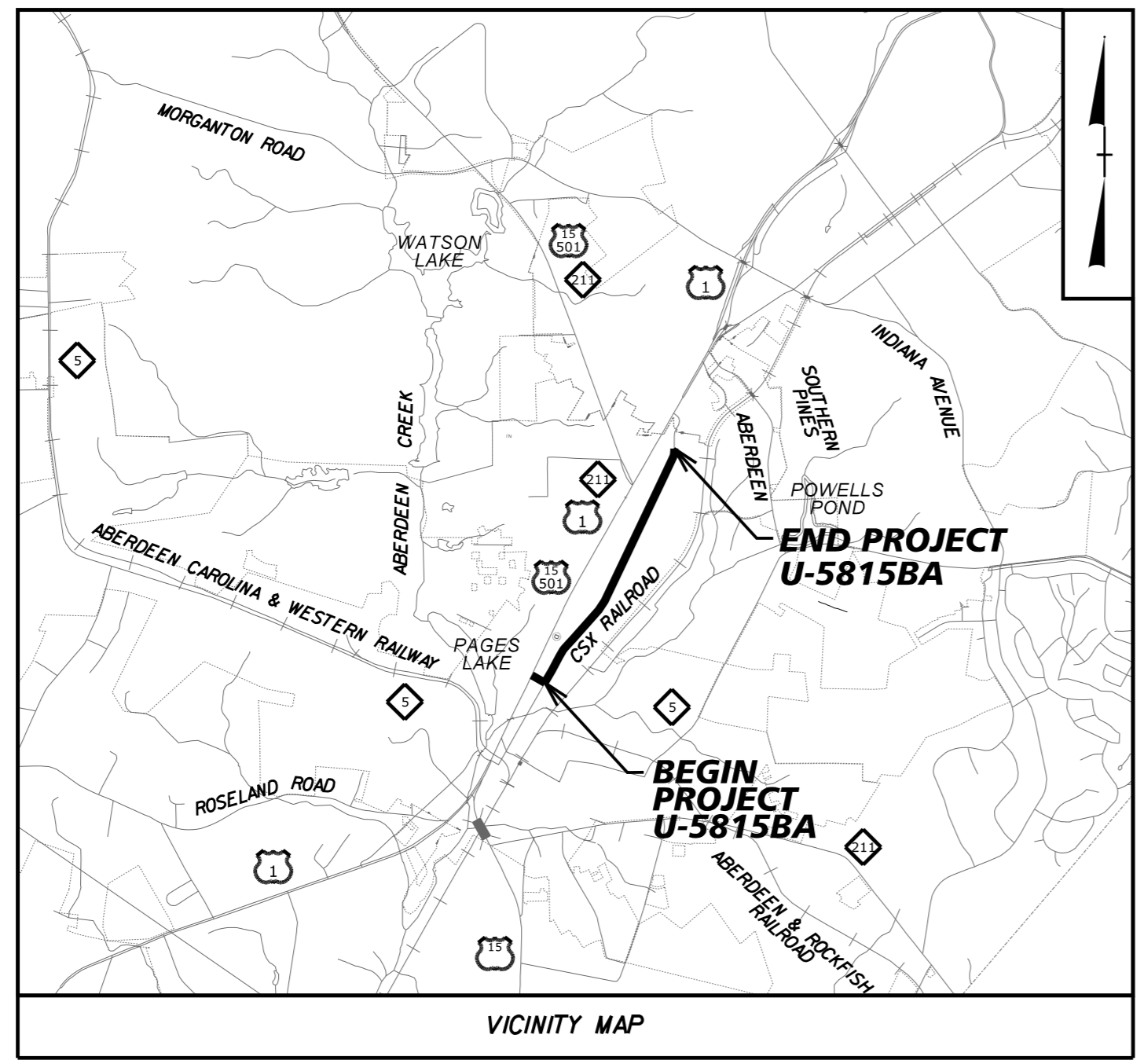
The liquidated damages are **One Thousand Two Hundred Fifty Dollars (\$ 1,250.00)** per fifteen **(15)** minute time period.

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

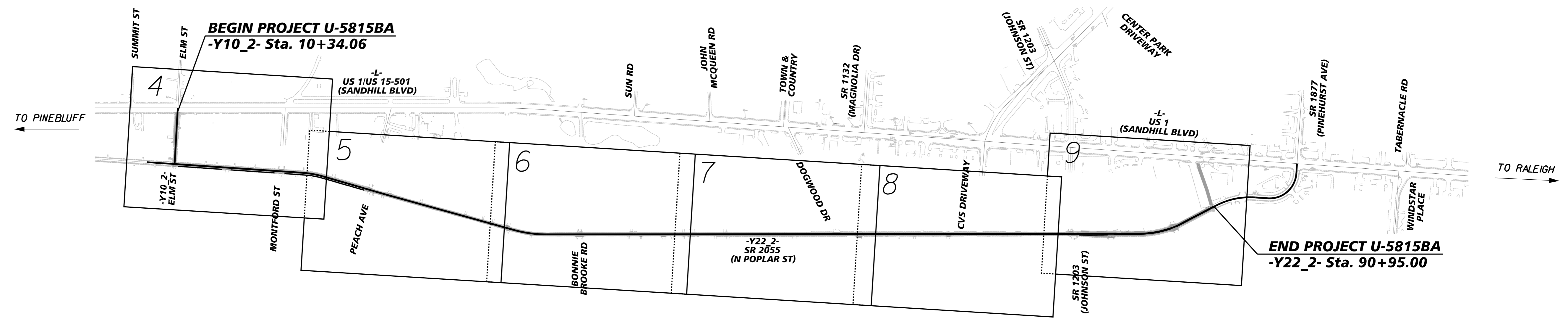
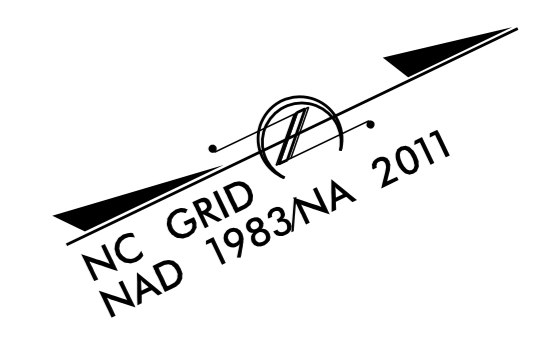
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**MOORE COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5815BA	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
54041.1.4		P.E. (U-5815BA)	
54041.3.5		CONST. (U-5815BA)	

**TIP PROJECT: U-5815BA**

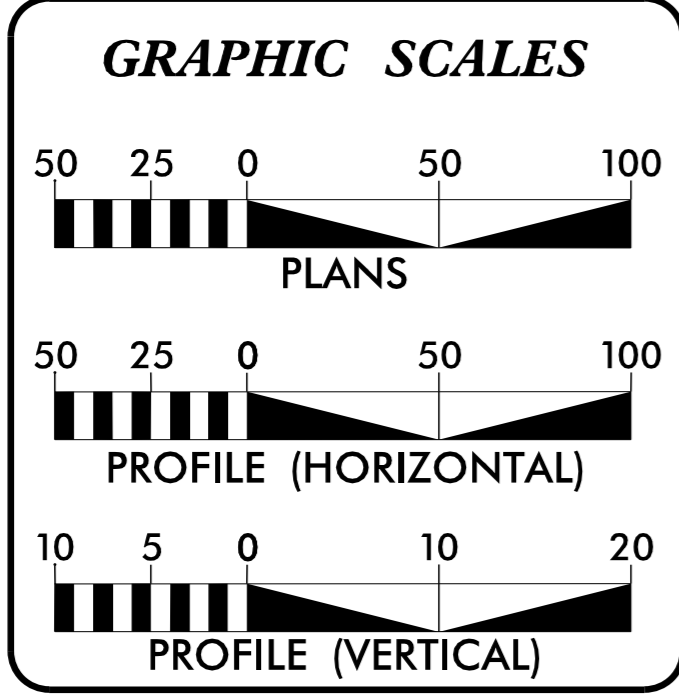


**LOCATION: SR 2055 (N POPLAR ST) FROM ELM ST IN ABERDEEN TO 500' NORTH OF BLUES CROSSING LN IN SOUTHERN PINES.**  
**TYPE OF WORK: PAVING AND UTILITY CONSTRUCTION**



NCDOT CONTACT: TRAVIS MORGAN, P.E.  
DIVISION 8, UTILITY ENGINEER  
(910) 773-8030

**CONTRACT: C204752**



**PROJECT LENGTH**

LENGTH ROADWAY  
TIP PROJECT U-5815BA = 1.453 MILES

TOTAL LENGTH  
TIP PROJECT U-5815BA = 1.453 MILES

PLANS PREPARED FOR THE NCDOT BY: **Kimley Horn**

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: \_\_\_\_\_

LETTING DATE: July 19, 2022

**MATTHEW WEST, PE**  
PROJECT ENGINEER

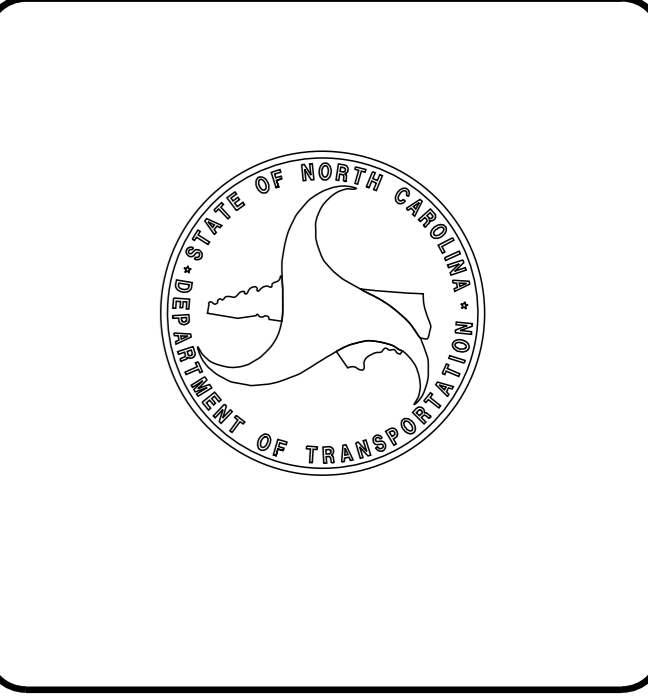
**SEAN KANE, PE**  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SIGNATURE: \_\_\_\_\_ P.E.

ROADWAY DESIGN ENGINEER

**MATTHEW WEST**  
SEAL 029816  
REGISTERED 7/1/2022  
P.E.



PROJ. REFERENCE NO.	SHEET NO.
U-5815BA	TMP-1A

# ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1135.01	CONES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	TRUCK MOUNTED ATTENUATOR
1180.01	SKINNY-DRUM

## MANAGEMENT STRATEGIES

PROPOSED IMPROVEMENTS ALONG POPLAR ST. AND ELM ST., AND ALL OTHER SIDE STREETS WILL BE CONSTRUCTED WHILE MAINTAINING TRAFFIC AND USING TEMPORARY LANE CLOSURES. LOCAL ACCESS TO RESIDENTS AND BUSINESSES WILL BE MAINTAINED AT ALL POSSIBLE TIMES DURING CONSTRUCTION.

## GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

### TIME RESTRICTIONS

A) CONSTRUCTION IS PROHIBITED BETWEEN THE HOURS OF 7:00P.M. AND 7:00A.M. ALONG ELM STREET AND POPLAR STREET.

B) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
-L- US-1	MONDAY THRU SUNDAY 6:00 AM TO 8:00 PM*

\*TEMPORARY SINGLE LANE CLOSURE ON US-1 IS PERMITTED, WITH PRIOR APPROVAL FROM THE ENGINEER, SUBJECT TO PHASING REQUIREMENTS LISTED HEREIN.

C) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

- | ROAD NAME                       |
|---------------------------------|
| -L- US 1<br>POPLAR ST<br>ELM ST |
- HOLIDAY
- FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
  - FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31st TO 8:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 A.M. THE FOLLOWING TUESDAY.
  - FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 8:00 P.M. MONDAY.
  - FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 8:00 P.M. TUESDAY.
  - FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 8:00 P.M. THE DAY AFTER INDEPENDENCE DAY.  
  
IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 8:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
  - FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 8:00 P.M. TUESDAY.
  - FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 8:00 P.M. MONDAY.
  - FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 8:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
  - FOR TOWN OF ABERDEEN SPECIAL EVENTS, OCCURING THE FIRST FRIDAY IN APRIL AND THE FIRST AND SECOND FRIDAYS IN DECEMBER, BETWEEN THE HOURS OF 6:00 P.M. FRIDAY TO 6:00 A.M. THE FOLLOWING MONDAY.

### TIME RESTRICTIONS (CONT.)

10. FOR THE US OPEN, BETWEEN 6:00 A.M. FOURTEEN (14) CALENDAR DAYS BEFORE THE START DATE AND 6:00 P.M. SEVEN (7) CALENDAR DAYS AFTER THE END DATE OF THE US OPEN. NO WORK SHALL OCCUR DURING THIS TIME RESTRICTION UNLESS DIRECTED BY THE ENGINEER.

D) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
-L- US 1 POPLAR ST ELM ST	ANYTIME**

\*\*COORDINATE REQUESTS FOR FULL OR PARTIAL CLOSURES WITH ENGINEER AND TOWN OF ABERDEEN. OBTAIN WRITTEN APPROVAL OF EACH CLOSURE REQUEST PRIOR TO IMPLEMENTATION.

E) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

### LANE AND SHOULDER CLOSURE REQUIREMENTS

F) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.

G) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

H) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

I) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

J) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.

### TRAFFIC PATTERN ALTERATIONS

K) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

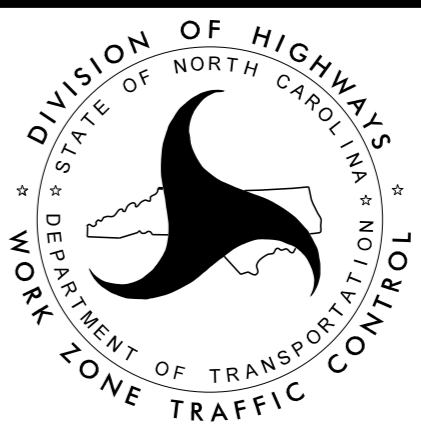

### SIGNING

L) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

K:\RAL\_Roadway\01036348 (U-5814 U-5814 U-5815 Synchronized Streets\Roadway\Poplar St Roadway\01036348.A\_Poplar\_TCP\_ishdgn 7/1/2022



## ROADWAY STANDARD DRAWINGS & GENERAL NOTES

APPROVED: _____ DATE: _____	
	

TIP NO. U-5815BA	SHEET NO. PMP-1
APPROVED: _____	
DATE: _____	
SEAL	

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
MOORE COUNTY**

**LOCATION: SR 2055 (N POPLAR ST) FROM ELM ST IN ABERDEEN TO 500' NORTH OF  
BLUES CROSSING LN IN SOUTHERN PINES.**

**TIP PROJECT: U-5815BA**

**CONTRACT: C204752**

**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET

**PAVEMENT MARKING SCHEDULE**

<u>DESCRIPTION</u>	<u>QUANTITY</u>
FINAL PAVEMENT MARKINGS	
THERMOPLASTIC (24", 90 MILS) WHITE STOPBAR	30 LF
THERMOPLASTIC (4", 90 MILS) WHITE EDGELINE YELLOW EDGELINE WHITE SOLID LANE LINE YELLOW DOUBLE CENTER WHITE 2' - 6'/SP MINI-SKIP	29000 LF
THERMOPLASTIC (8", 90 MILS) YELLOW DIAGONAL	40 LF
THERMOPLASTIC (12", 90 MILS) CROSSWALK	175 LF
THERMOPLASTIC (90 MILS) LEFT TURN ARROW	10 EA
TEMPORARY PAINT (4")  PAINT (4") WHITE EDGELINE	29245 LF  730 LF
SNOWPLOWABLE MARKER YELLOW / YELLOW	120 EA

**GENERAL NOTES**

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) NO DETAILED PAVEMENT MARKING PLANS ARE INCLUDED IN THIS PLAN SET.

B) PRIOR TO CONSTRUCTION CONTRACTOR TO SURVEY / INVENTORY ALL EXISTING PAVEMENT MARKINGS, IN ORDER TO REPLACE MARKINGS IN EXISTING CONDITION.

C) INSTALL PAVEMENT MARKINGS ON THE FINAL SURFACE AS FOLLOWS:

<u>ROAD NAME</u>	<u>MARKING</u>	<u>MARKER</u>
POPLAR ST.	THERMOPLASTIC	SNOWPLOWABLE

D) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

E) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

F) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.

G) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

H) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR ARROWS, STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

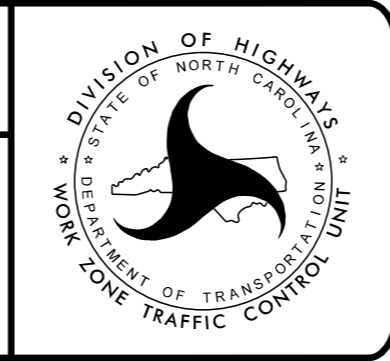
**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

**PLAN REVIEWED BY: N.C.D.O.T. DIVISION 8**

JERRY PAGE, P.E. PROJECT ENGINEER



**PLAN PREPARED BY: Kimley-Horn and Associates**

MATTHEW WEST, PE PROJECT DESIGN ENGINEER  
SEAN KANE, PE DESIGNER



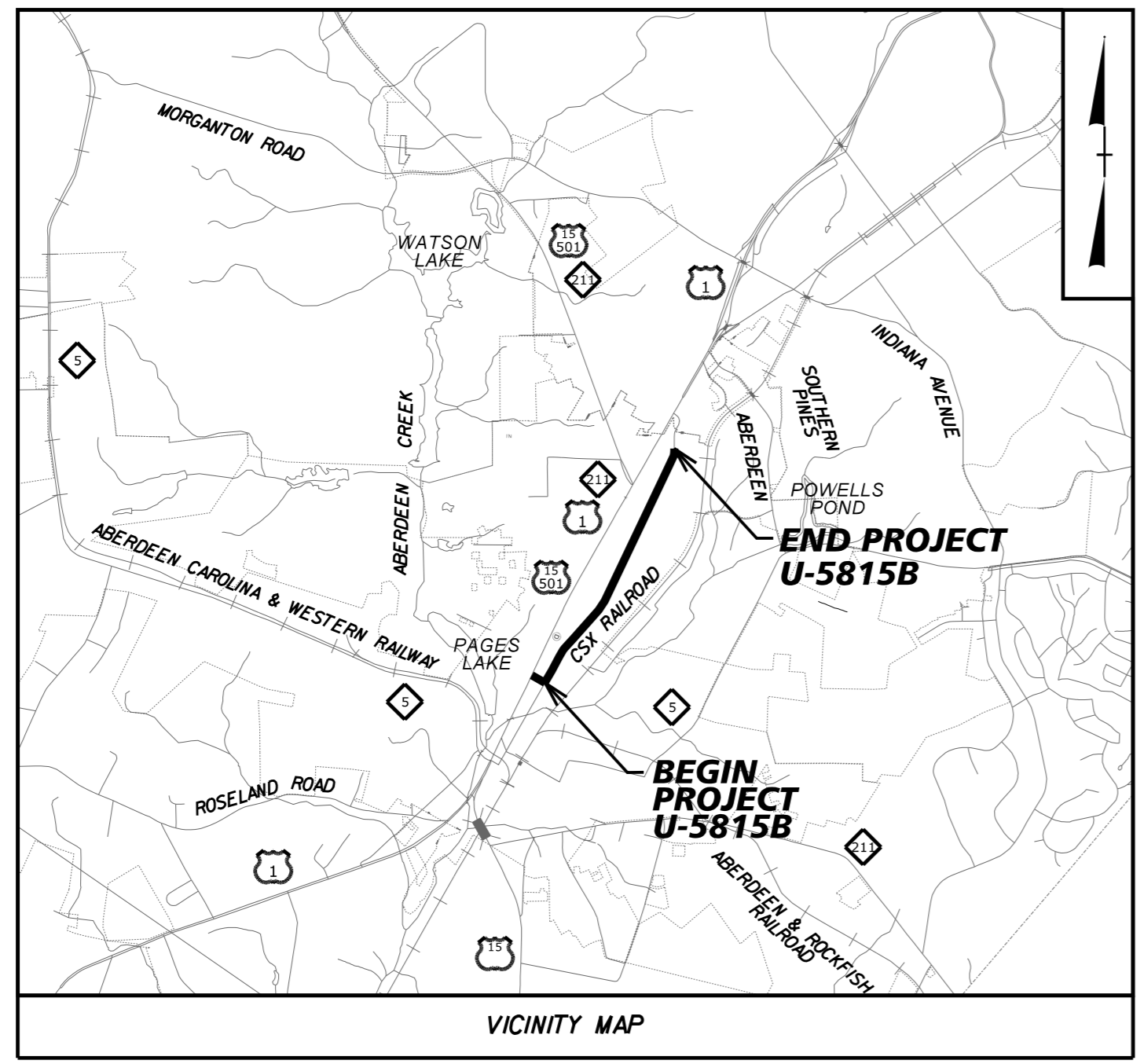


See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Plan Sheet Symbols

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**MOORE COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5815BA	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
54041.1.4		P.E. (U-5815BA)	
54041.3.5		CONST. (U-5815BA)	

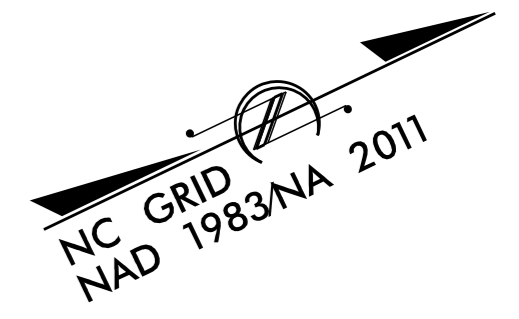
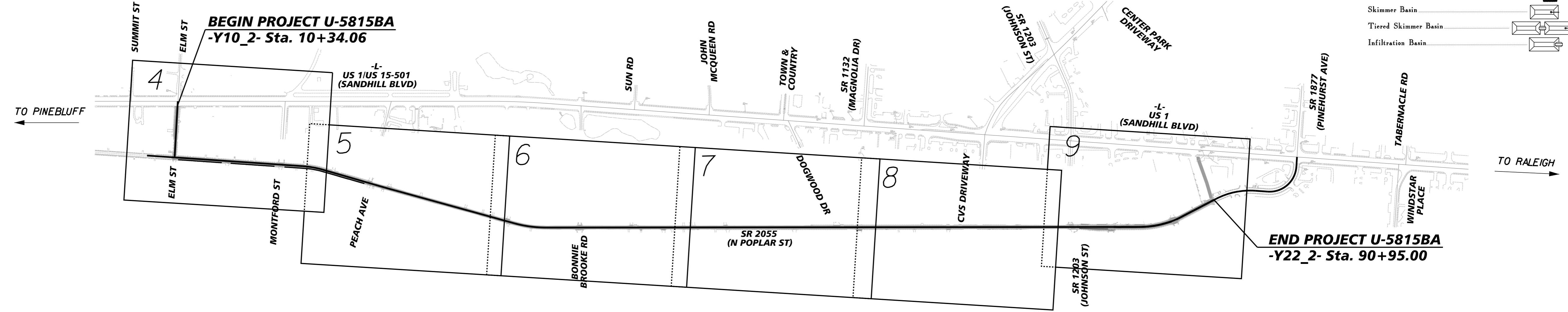
**TIP PROJECT: U-5815BA**



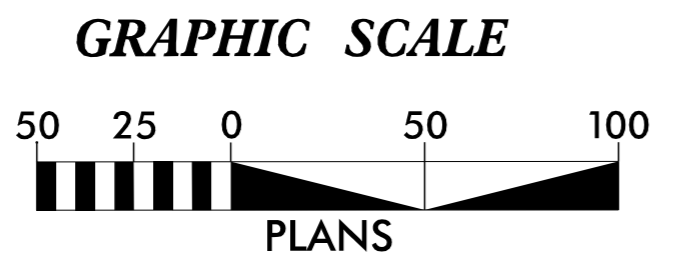
**LOCATION: SR 2055 (N POPLAR ST) FROM ELM ST IN ABERDEEN TO 500' NORTH OF BLUES CROSSING LN IN SOUTHERN PINES.**  
**TYPE OF WORK: PAVING AND UTILITY CONSTRUCTION**

**EROSION AND SEDIMENT CONTROL MEASURES**

St. #	Description	P.E.	Symbol
1630.03	Temporary Silt Ditch	TO	
1630.05	Temporary Diversion	TO	
1605.01	Temporary Silt Fence	TO	
1606.01	Special Sediment Control Fence		
1622.01	Temporary Berms and Slope Drains		
1630.02	Silt Basin Type B		
1633.01	Temporary Rock Silt Check Type-A		
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)		
1633.02	Temporary Rock Silt Check Type-B		
	Wattle / Coir Fiber Wattle		
	Wattle / Coir Fiber Wattle with Polyacrylamide (PAM)		
1634.01	Temporary Rock Sediment Dam Type-A		
1634.02	Temporary Rock Sediment Dam Type-B		
1635.01	Rock Pipe Inlet Sediment Trap Type-A		
1635.02	Rock Pipe Inlet Sediment Trap Type-B		
1630.04	Stilling Basin		
1630.06	Special Stilling Basin		
	Rock Inlet Sediment Trap:		
1632.01	Type A		
1632.02	Type B		
1632.03	Type C		
	Skimmer Basin		
	Tiered Skimmer Basin		
	Infiltration Basin		



**CONTRACT: C204752**



THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE APPLICABLE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE APRIL 1, 2019 AND ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER RESOURCES.

**Kimley » Horn**

Prepared In the Office of:  
**Kimley-Horn**  
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Raleigh, NC 27601

Designed by:  
**MATT WEST**  
NAME LEVEL III CERTIFICATION NO.

The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2018 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

1605.01 Temporary Silt Fence

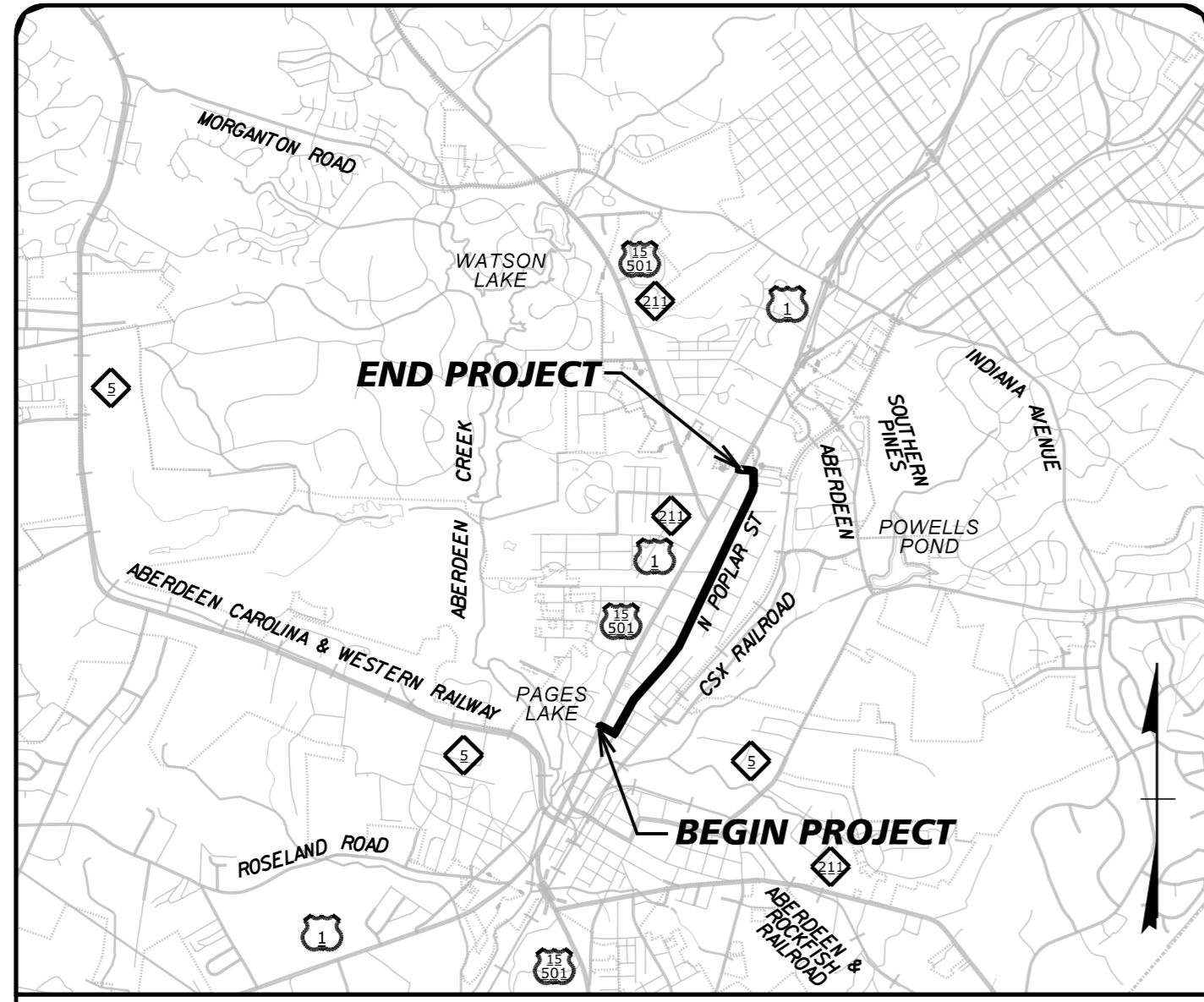
09/08/09

TIP PROJECT: U-5815BA

CONTRACT: 204752

T.I.P. NO.	SHEET NO.
U-5815BA	UC-1

WBS Element	Description
54041.1.4	P.E.
54041.2.7	ROW
54041.2.8	UTILITIES
54041.3.5	CONSTRUCTION



VICINITY MAP N.T.S.

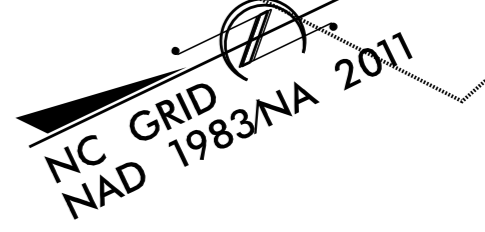
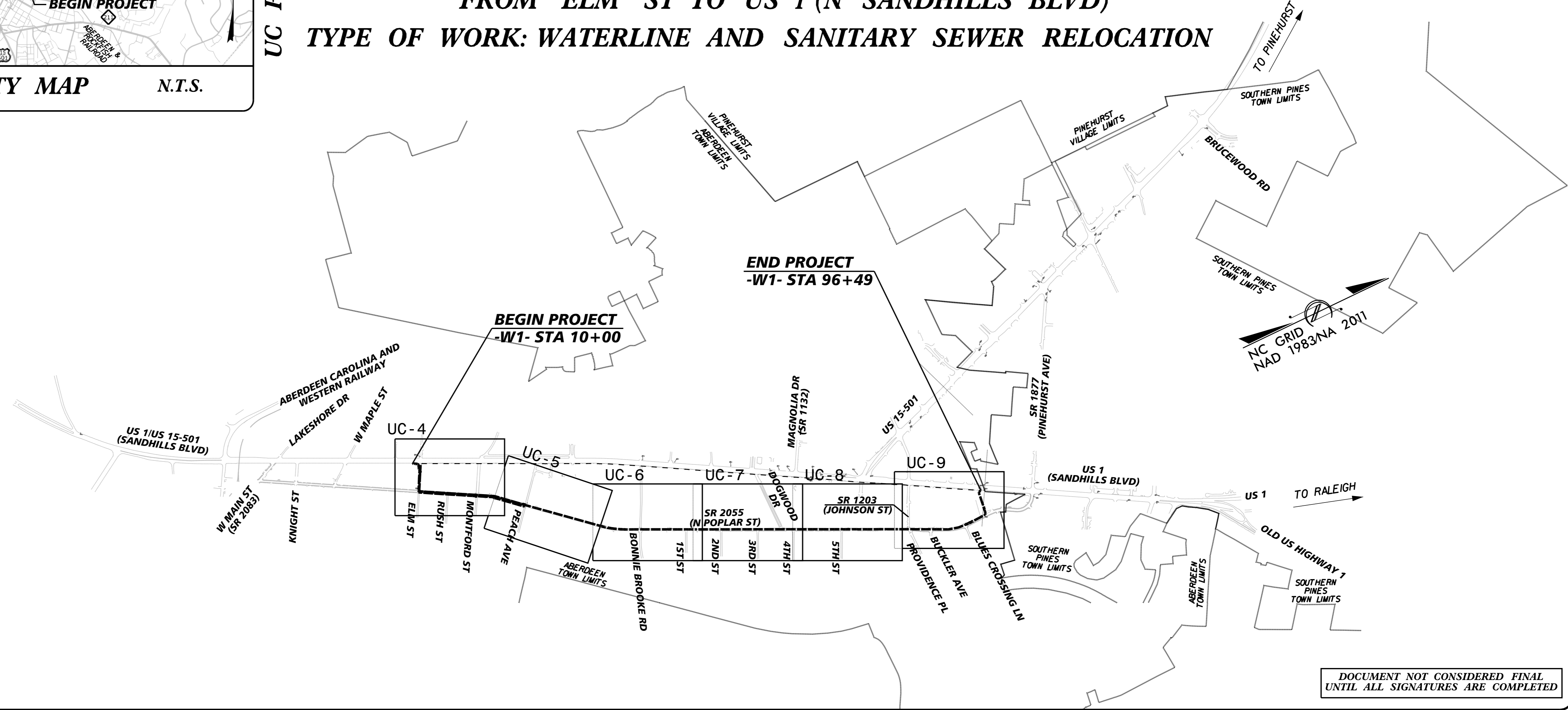
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**UTILITY CONSTRUCTION PLANS**  
**MOORE COUNTY**

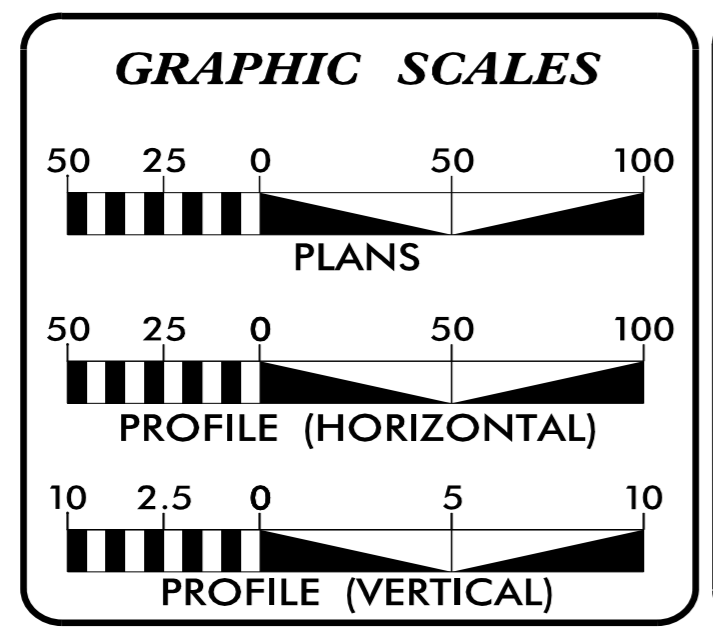
UC PLANS

**LOCATION: ELM STREET FROM US 1 (SANDHILLS BLVD) TO SR 2055 (NORTH POPLAR ST) AND SR 2055 (NORTH POPLAR ST) FROM ELM ST TO US 1 (N SANDHILLS BLVD)**

**TYPE OF WORK: WATERLINE AND SANITARY SEWER RELOCATION**



DOCUMENT NOT CONSIDERED FINAL UNTIL ALL SIGNATURES ARE COMPLETED



**INDEX OF SHEETS**

SHEET NO.:	DESCRIPTION:
UC-1	TITLE SHEET
UC-2	UTILITY SYMBOLOLOGY
UC-3	UTILITY NOTES
UC-3A THRU UC-3E	UTILITY DETAILS
UC-4 THRU UC-9	UTILITY CONSTRUCTION SHEETS
UC-10 THRU UC-14	UTILITY PROFILE SHEETS

**WATER AND SEWER OWNERS ON PROJECT**

(A) WATER (TRANSMISSION) - SOUTHERN PINES  
(B) WATER (DISTRIBUTION)- ABERDEEN  
(C) SANITARY SEWER - ABERDEEN

PREPARED IN THE OFFICE OF

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Nate Harvey, P.E. UTILITIES ENGINEER

SEAL

7/1/2022

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