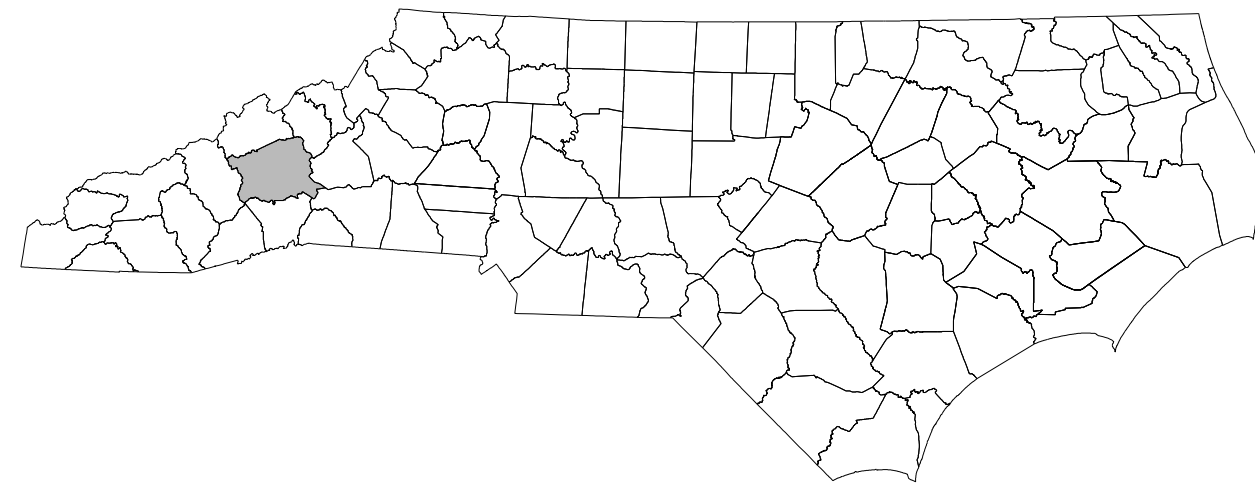
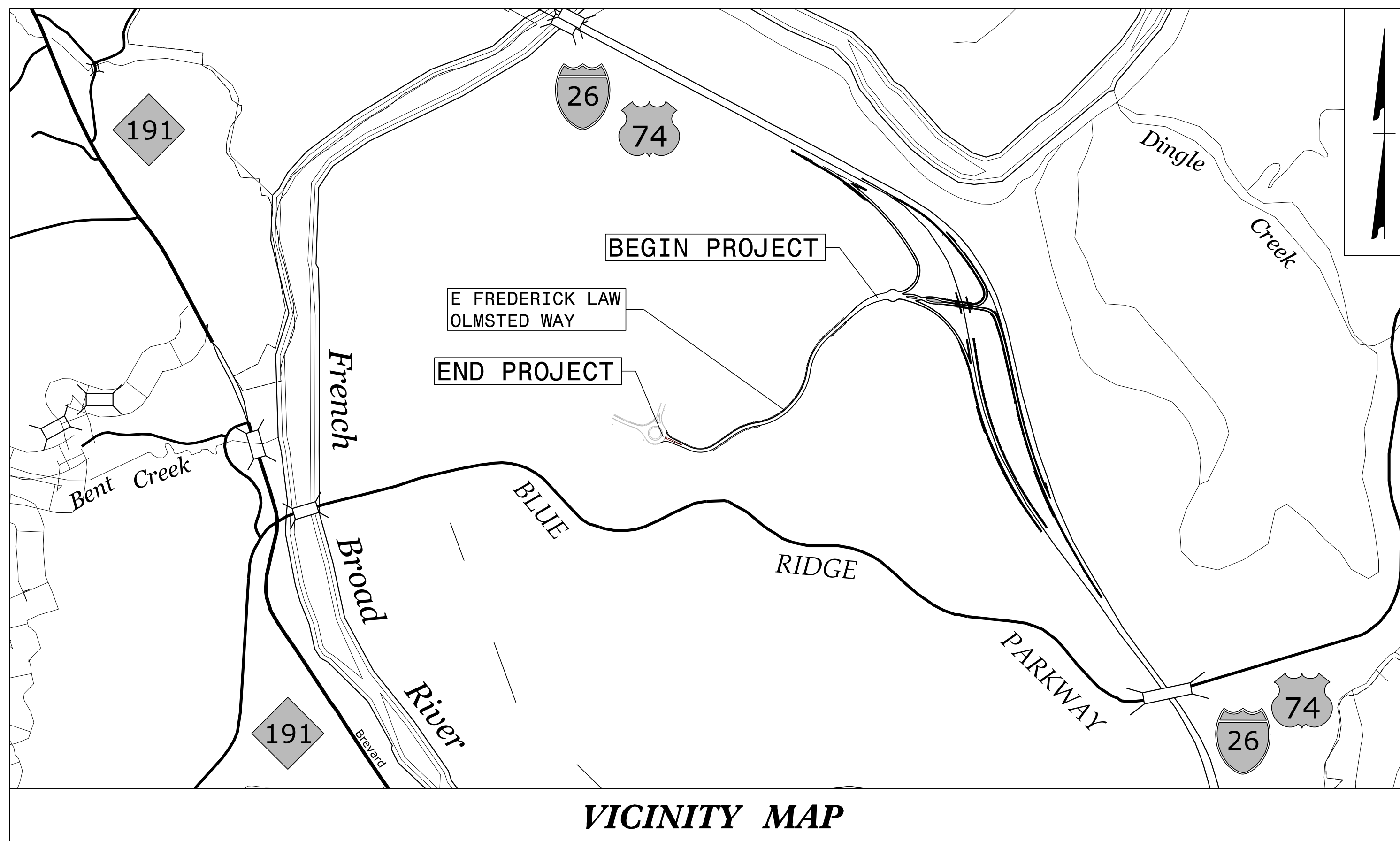


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

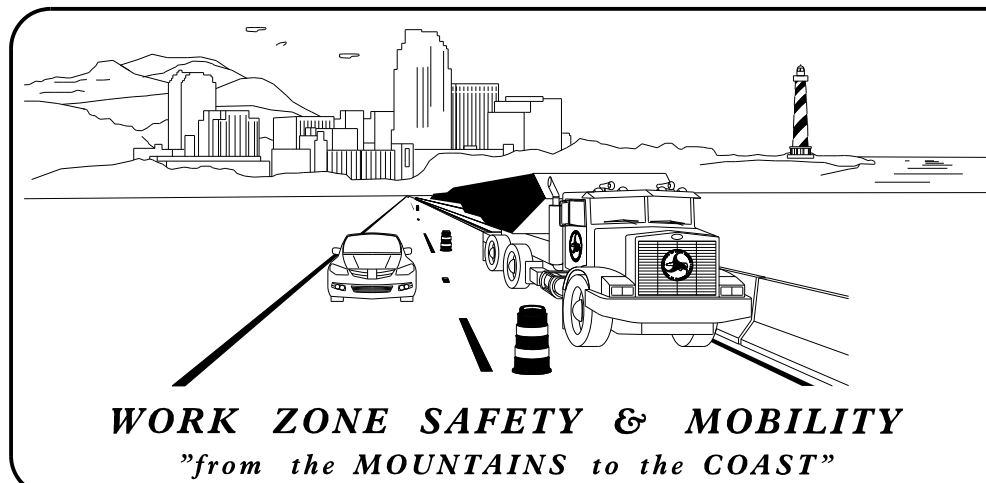
TRANSPORTATION MANAGEMENT PLAN  
BUNCOMBE COUNTY



LOCATION: FUTURE CONNECTOR ROAD (EAST FREDERICK LAW OLMSTED WAY)  
FROM I-26 INTERCHANGE TO ROUNDABOUT



VICINITY MAP



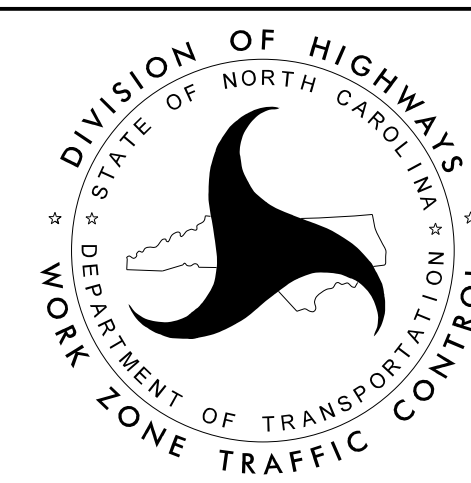
PLANS PREPARED BY:

RICKY A. TIPTON, PE  
PROJECT ENGINEER

BENJAMIN A. WHITE, PE  
PROJECT DESIGN ENGINEER

NCDOT CONTACTS:

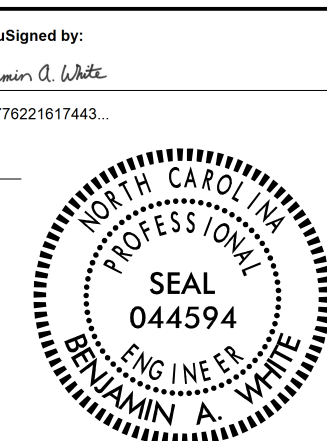
BRENDAN W. MERITHEW, PE  
NCDOT CONTACT



APPROVED:

DATE: 9/9/2025

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INDEX OF SHEETS

| SHEET NO.        | TITLE                                                   |
|------------------|---------------------------------------------------------|
| TMP-1            | TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS          |
| TMP-1A           | LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND |
| TMP-1B           | TRANSPORTATION OPERATIONS PLAN                          |
| TMP-3 THRU TMP-5 | PHASE I DETAILS                                         |
| TMP-6 THRU TMP-8 | PHASE II DETAILS                                        |

SHEET NO.

TMP-1

TIP PROJECT: HE-0001B

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

| STD. NO. | TITLE                         |
|----------|-------------------------------|
| 1101.01  | WORK ZONE WARNING SIGNS       |
| 1101.02  | TEMPORARY LANE CLOSURES       |
| 1101.11  | TRAFFIC CONTROL DESIGN TABLES |
| 1110.01  | STATIONARY WORK ZONE SIGNS    |
| 1110.02  | PORTABLE WORK ZONE SIGNS      |
| 1130.01  | DRUMS                         |
| 1135.01  | CONES                         |
| 1145.01  | BARRICADES                    |
| 1180.01  | SKINNY DRUMS                  |

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- PROPOSED PVMT.
- TEMP. SHORING (LOCATION PURPOSES ONLY)

WORK AREA

REMOVAL

SIGNALS

- PROPOSED
- TEMPORARY
- PORTABLE
- DS

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM
- SKINNY DRUM
- TUBULAR MARKER
- TEMPORARY CRASH CUSHION
- FLASHING ARROW BOARD
- FLAGGER
- LAW ENFORCEMENT
- TRUCK MOUNTED ATTENUATOR (TMA)
- CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

- CRYSTAL/CRYSTAL
- CRYSTAL/RED
- YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

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User:bwhtfe

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 UNDESIRE

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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
- B) 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.
- C) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 5 FT OF AN OPEN TRAVEL LANE ON AN UNDIVIDED FACILITY, 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 WITHIN 10 FT OF AN OPEN TRAVEL LANE ON A DIVIDED FACILITY, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- D) 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.
- E) 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

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

SIGNING

- G) 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.
- H) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- I) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PHASING

PHASE I

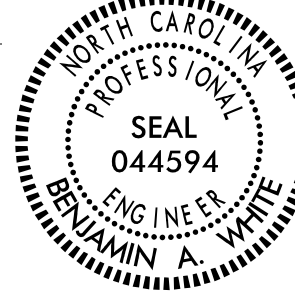
- STEP 1: USING ROADWAY STANDARD DRAWING 1101.01 SHEET 3 OF 3, INSTALL WORK ZONE ADVANCE WARNING SIGNS ON SR 3685 (E. FREDERICK LAW OLMSTED WAY).
- STEP 2: AWAY FROM TRAFFIC, CONSTRUCT PROPOSED ROADWAY FROM -Y- STA. 21+50.00 TO STA. 47+60.00.

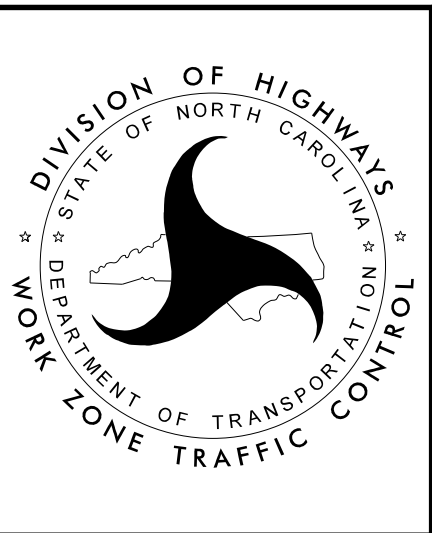
PHASE II

- STEP 1: PLACE TRAFFIC CONTROL DEVICES TO NARROW THE ROADWAY AS SHOWN ON SHEET TMP-8. COMPLETE REMAINDER OF PROPOSED ROADWAY AND TIE IN FROM -Y- STA. 47+60.00 TO 48+03 +/-.
- STEP 2: REMOVE TRAFFIC CONTROL DEVICES AND RE-OPEN ROUNDABOUT TO NORMAL TRAFFIC PATTERN. PLACE BARRICADES AS NECESSARY TO CLOSE PROPOSED ROADWAY UNTIL INTERCHANGE FROM TIP PROJECT HE-0001A IS OPEN.

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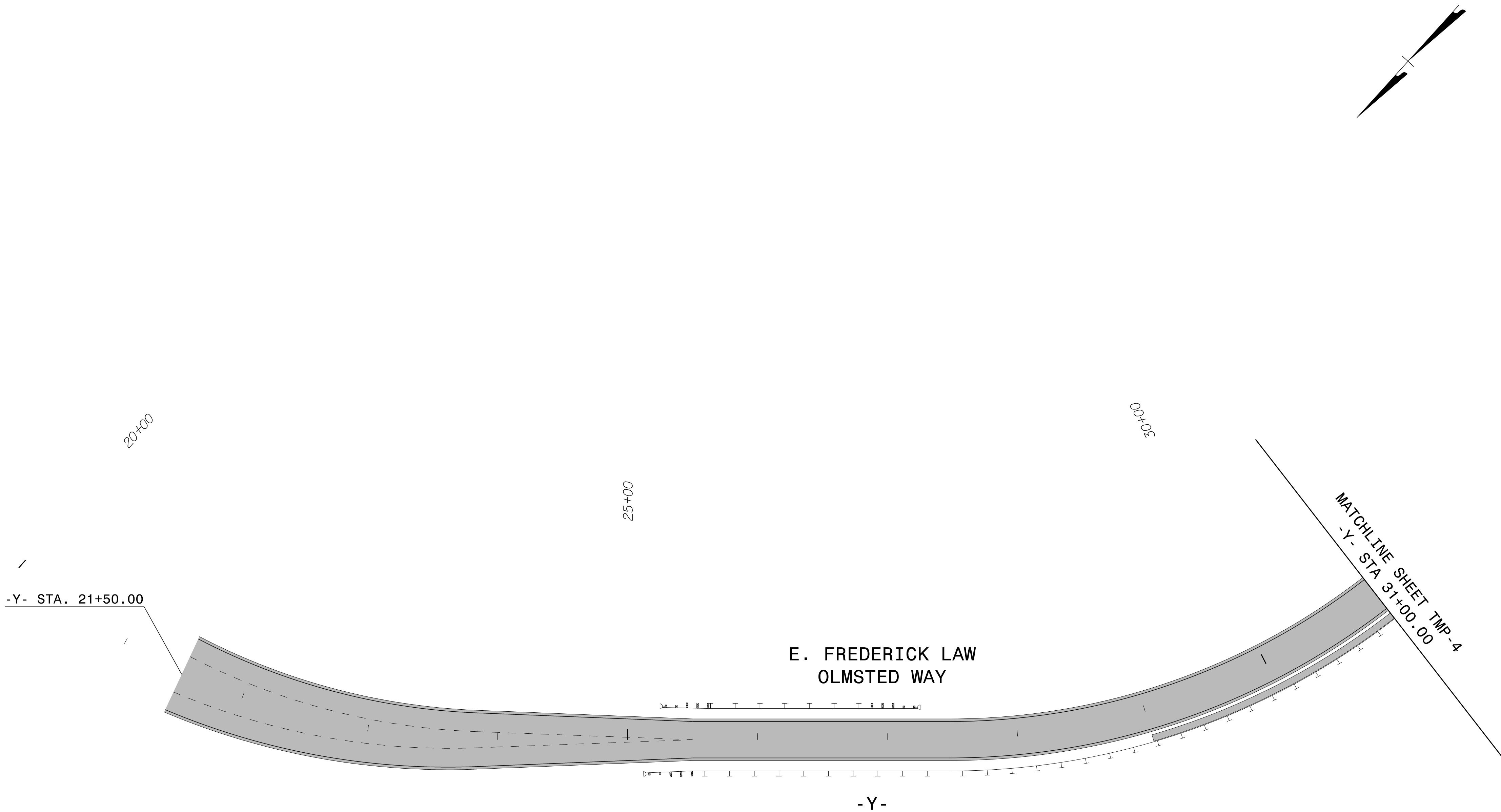


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TRANSPORTATION  
OPERATIONS  
PLAN

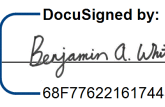
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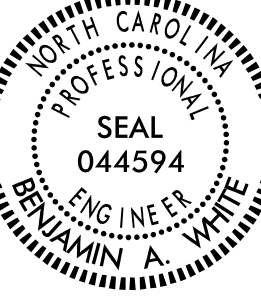
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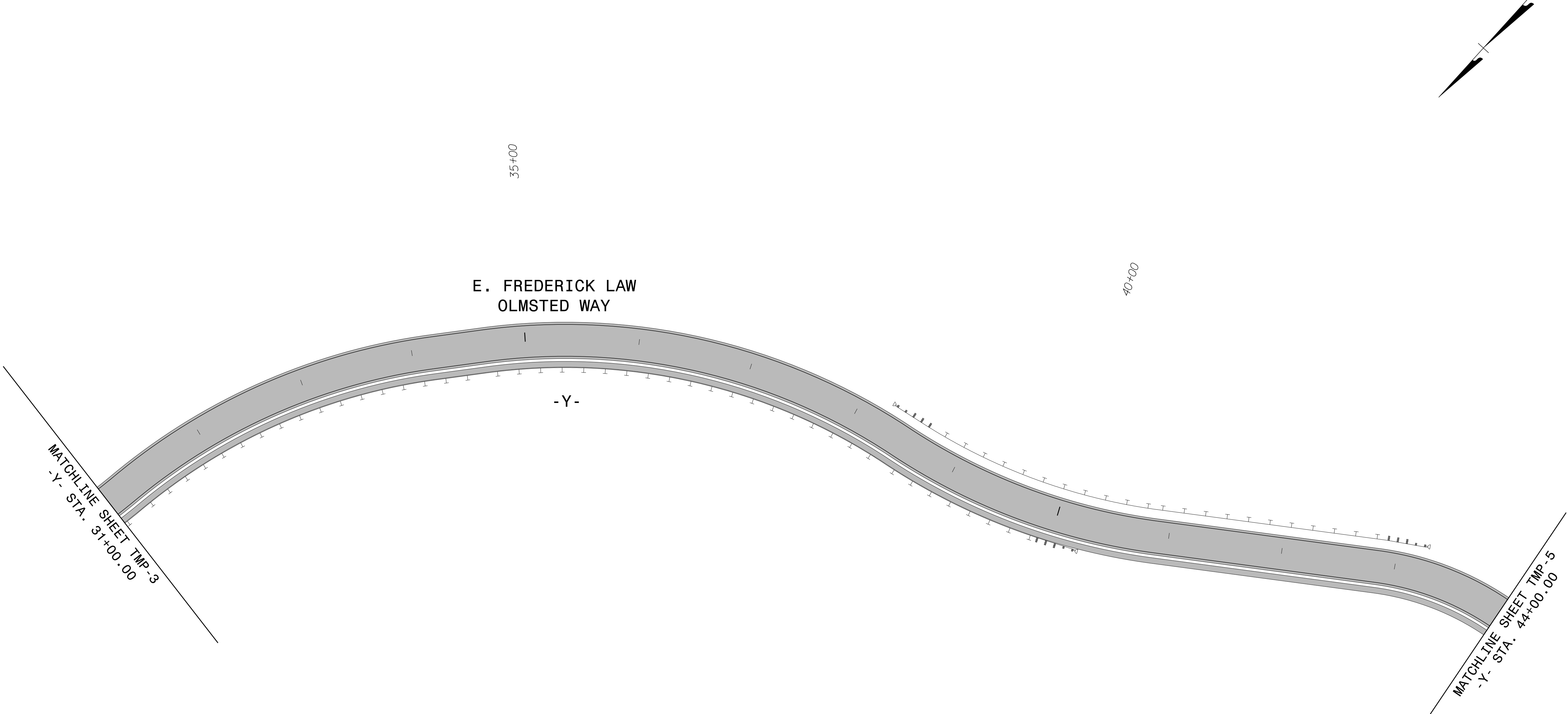


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PHASE I DETAIL  
STEP 2

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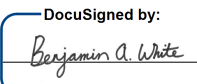


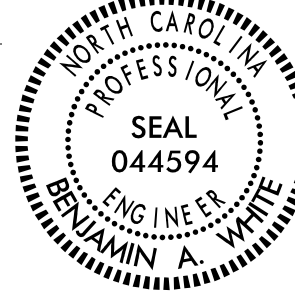
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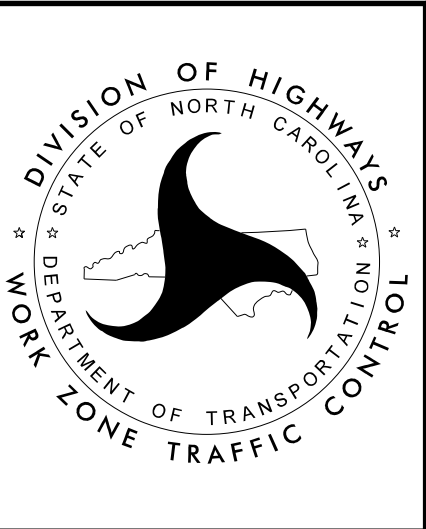
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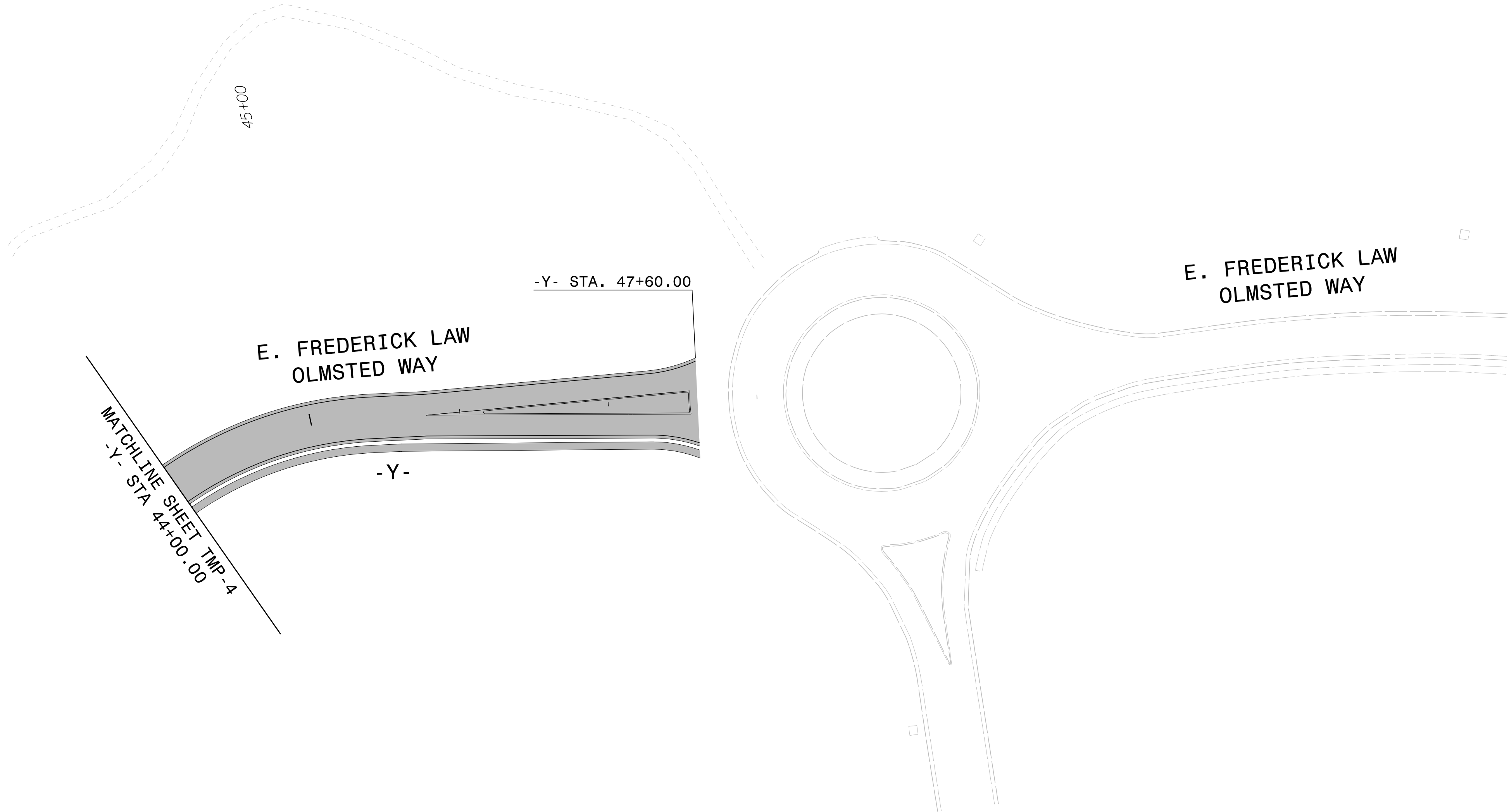
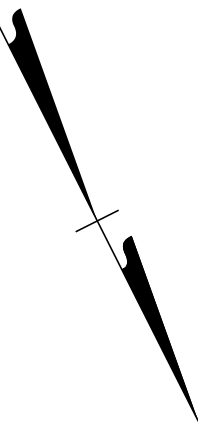
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PHASE I DETAIL  
STEP 2



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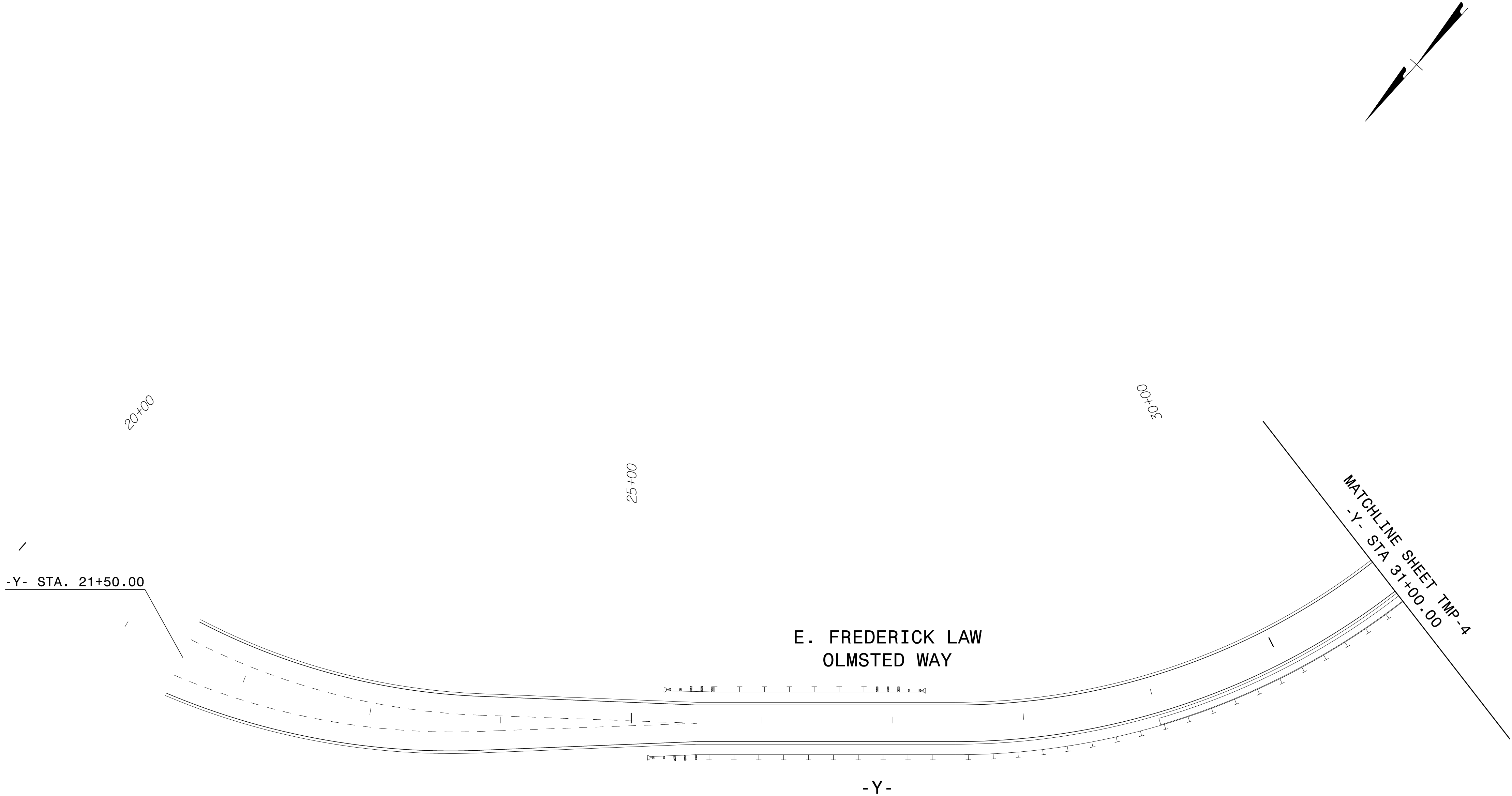


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PHASE I DETAIL  
STEP 2

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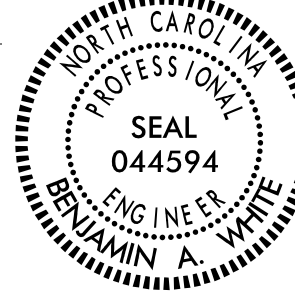
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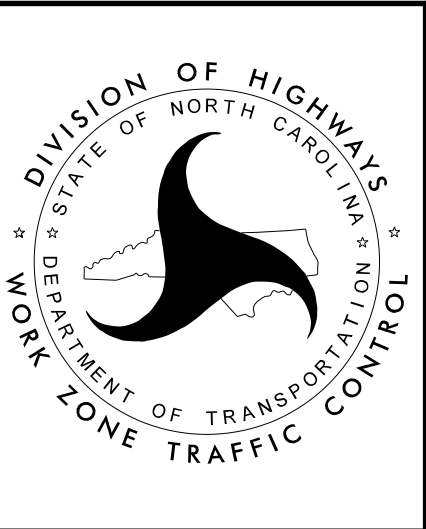
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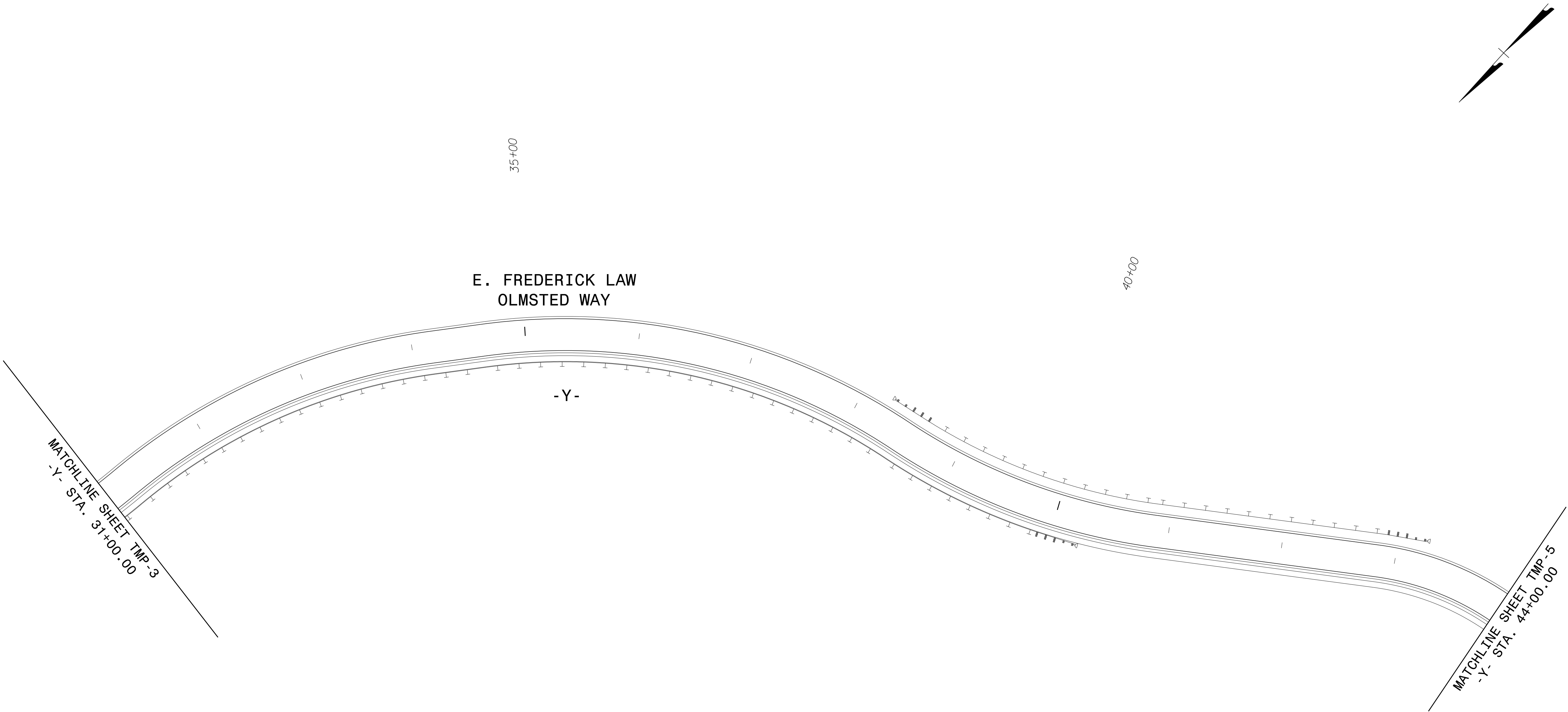
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PHASE II DETAIL  
STEP 1

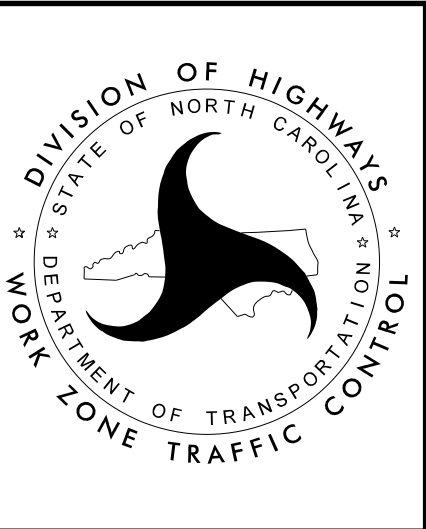
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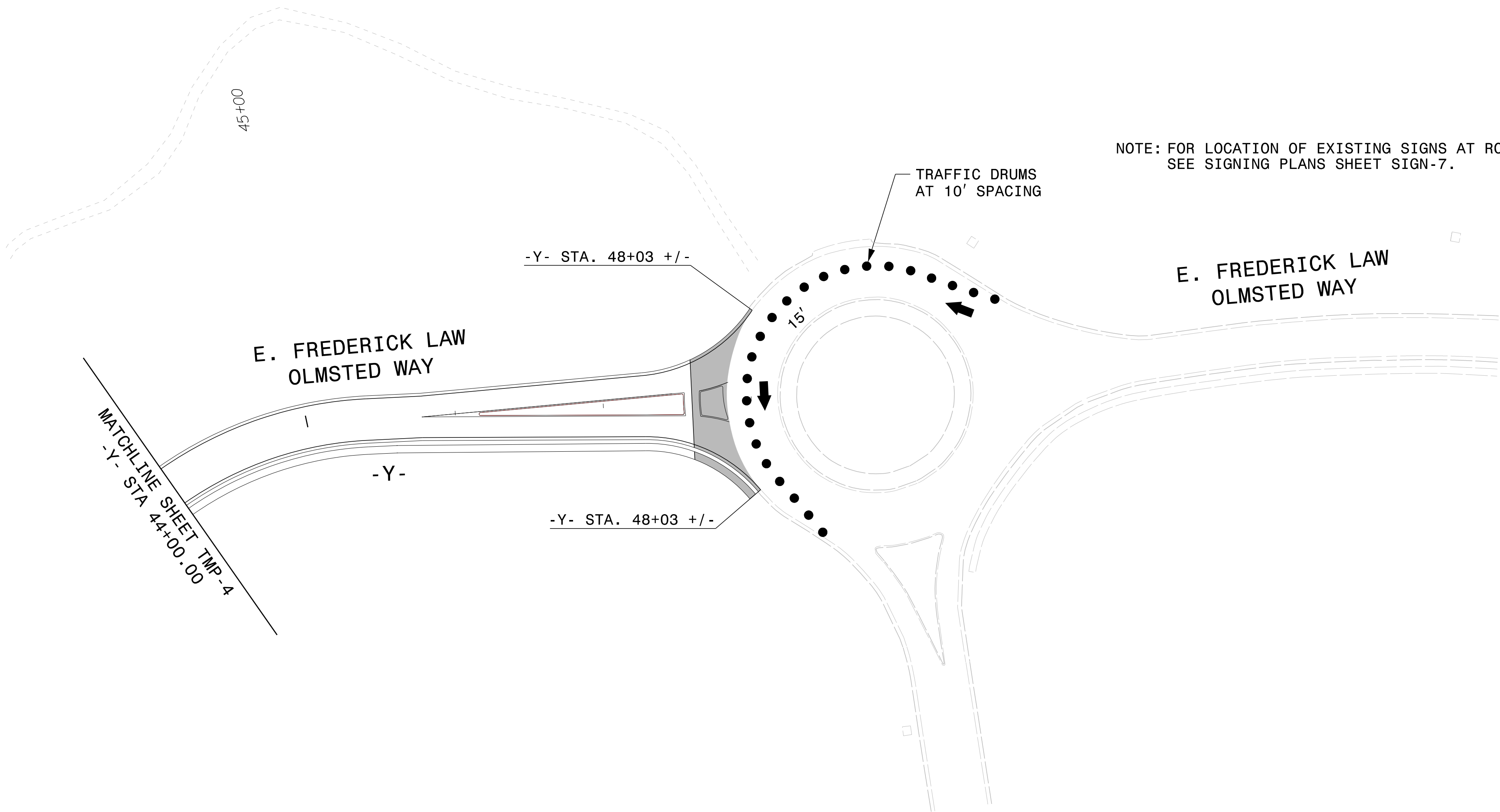
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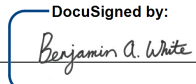
PHASE II DETAIL  
STEP 1



NOTE: FOR LOCATION OF EXISTING SIGNS AT ROUNDABOUT, SEE SIGNING PLANS SHEET SIGN-7.

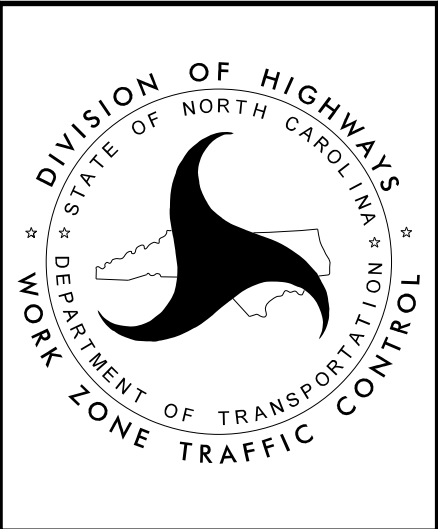
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PHASE II DETAIL  
STEP 1