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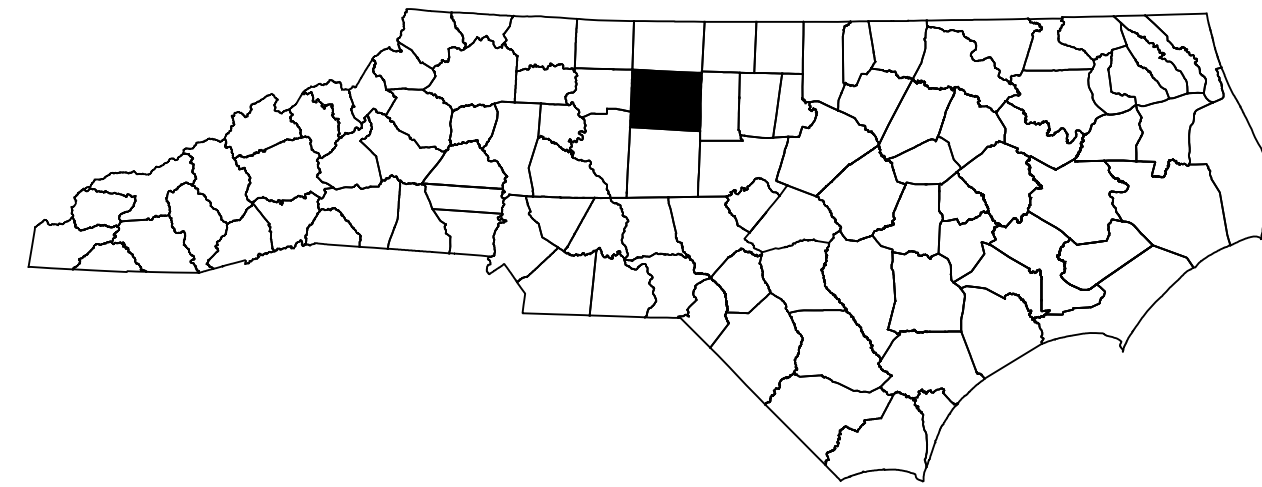
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STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

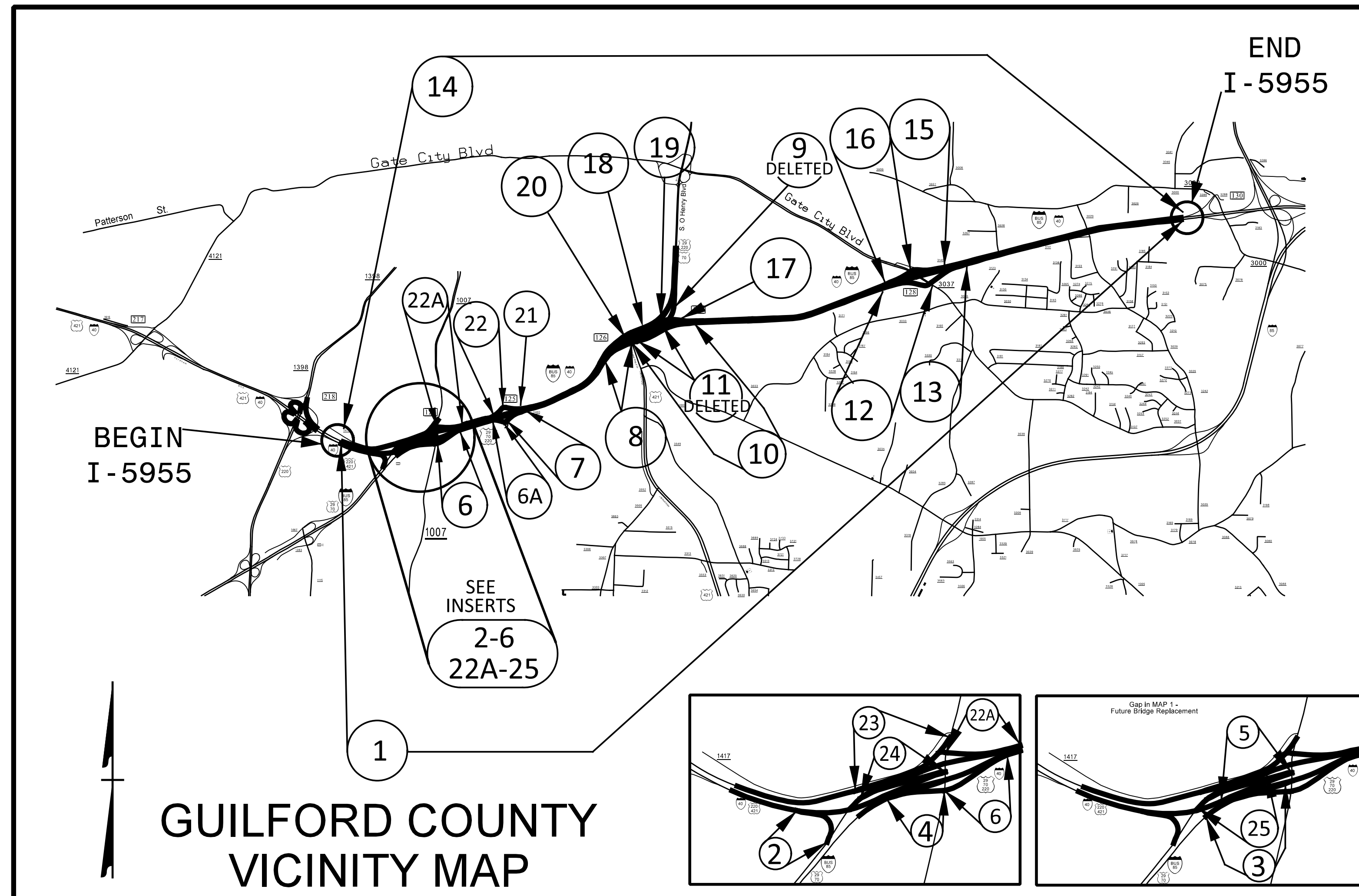
**TRANSPORTATION MANAGEMENT PLAN**

**GUILFORD COUNTY**



**LOCATION: I-40 FROM S BUFFALO CREEK BRIDGE  
EAST OF US 220 (FREEMAN MILL ROAD)  
TO EAST OF SR 303/SR 4240 (GATE CITY  
BOULEVARD) IN GREENSBORO**

**TYPE OF WORK: MILLING, RESURFACING,  
AND BRIDGE REHABILITATION**



<u>SHEET NO.</u>	<u>TITLE</u>
TMP-1	TITLE SHEET, VICINITY MAP, INDEX OF SHEETS,
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (GENERAL NOTES)
TMP-1C	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES AND PHASING)
TMP-2	LANE CLOSURE DETAIL
TMP-2A	RAMP CLOSURE DETAIL
TMP-3	PROJECT OVERVIEW
TMP-3A	SIGN LEGEND
TMP-4	AREA 1 I-40 EB OFF-SITE DETOUR OVERVIEW
TMP-5-10	DETAIL A
TMP-11	DETAIL B
TMP-12	DETAIL C
TMP-13	DETAIL D
TMP-14	DETAIL E
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TMP-20	DETAIL H
TMP-21	DETAIL I
TMP-22	DETAIL J
TMP-23	AREA 2 I-40 WB OFF-SITE DETOUR OVERVIEW
TMP-24-25	DETAIL K
TMP-26	DETAIL L
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TMP-29	DETAIL N
TMP-30-35	DETAIL O
TMP-36-38	AREA 3 MAP SPECIFIC OFF-SITE DETOURS

SHEET NO.  
TMP-1

**I-5955**

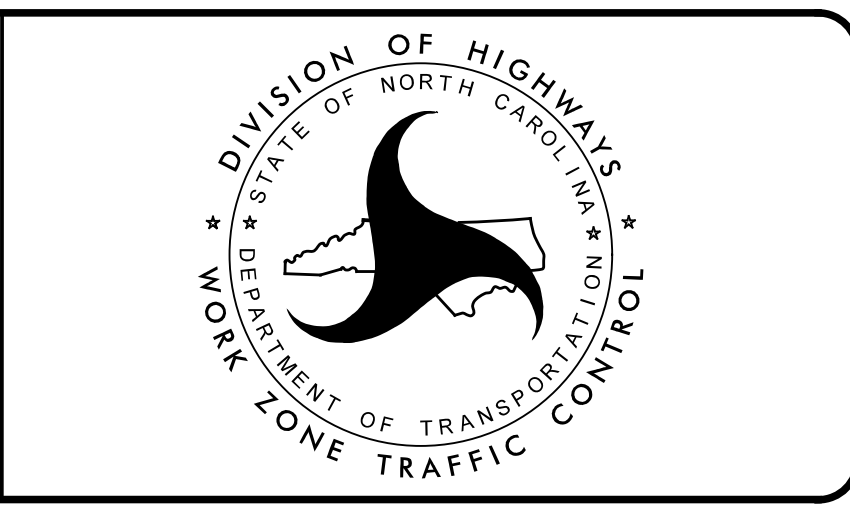
**TIP PROJECT:**

11/15/2022  
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jbauman

**WORK ZONE SAFETY & MOBILITY**  
"from the MOUNTAINS to the COAST"

**PLANS PREPARED BY:**  
**STEVE MILLER, P.E.**  
**JOHN BAUMAN, P.E.**

**NCDOT CONTACTS:**  
**KENNETH C. THORNEWELL, P.E.**  
**PROJECT ENGINEER**  
**PROJECT DESIGN ENGINEER**



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**APPROVED:** \_\_\_\_\_  
**DATE:** \_\_\_\_\_  
**SEAL**

# 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
1145.01	BARRICADES - TYPE III
1165.01	TRUCK MOUNTED ATTENUATOR
1180.01	SKINNY DRUMS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMP
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

# 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
- WEDGING
- USER DEFINED (IF NEEDED)

## SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

## 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

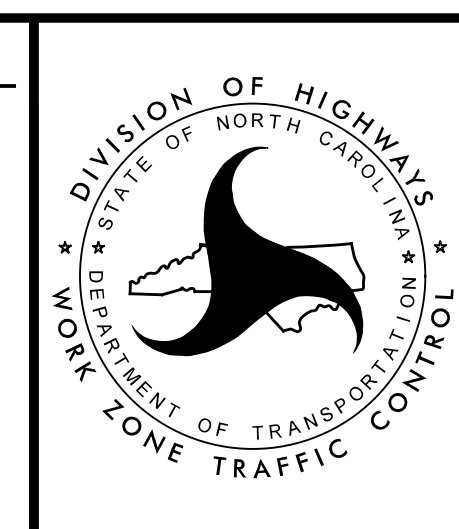
## PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

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 DATE: \_\_\_\_\_



**ROADWAY STANDARD DRAWINGS & LEGEND**

# 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) DO NOT CLOSE OR NARROW ONE LANE OF TRAFFIC AS FOLLOWS:

ROAD NAME ALL ROADS, RAMPS, AND LOOPS	DAY AND TIME RESTRICTIONS MONDAY TO FRIDAY 6:00 A.M. TO 8:00 P.M. SATURDAY 7:00 A.M. TO 10:00 P.M. SUNDAY 8:00 A.M. TO 8:00 P.M.
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#### DO NOT CLOSE OR NARROW TWO LANES OF TRAFFIC AS FOLLOWS:

ROAD NAME ALL ROADS, RAMPS, AND LOOPS	DAY AND TIME RESTRICTIONS MONDAY TO THURSDAY 6:00 A.M. TO 10:00 P.M. FRIDAY 6:00 A.M. TO 11:59 P.M. SATURDAY 7:00 A.M. TO 11:59 P.M. SUNDAY 7:00 A.M. TO 10:00 P.M.
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#### B) DO NOT CLOSE OR NARROW ONE LANE OF TRAFFIC DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME: ALL ROADS AND RAMPS AND LOOPS

#### HOLIDAY

1. FOR ANY 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 31ST TO 8:00 P.M. JANUARY 2ND. 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 TO 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 DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 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.

DO NOT CLOSE OR NARROW TWO LANES OF TRAFFIC DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME: ALL ROADS AND RAMPS AND LOOPS

#### HOLIDAY

1. FOR ANY 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 31ST TO 10:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 10:00 P.M. THE FOLLOWING TUESDAY.
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8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 10:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

- C) 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

- D) 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.
  - E) 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.
  - F) 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.
- G) 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.

- H) 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.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

- I) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

- J) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 1000 FEET IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

### 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 NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

- M) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

- N) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

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

- P) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 350 FEET IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

### TRAFFIC CONTROL DEVICES

- Q) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (65 MPH) EXCEPT, 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES), AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.

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

- S) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES DRUMS PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

### PAVEMENT MARKINGS AND MARKERS

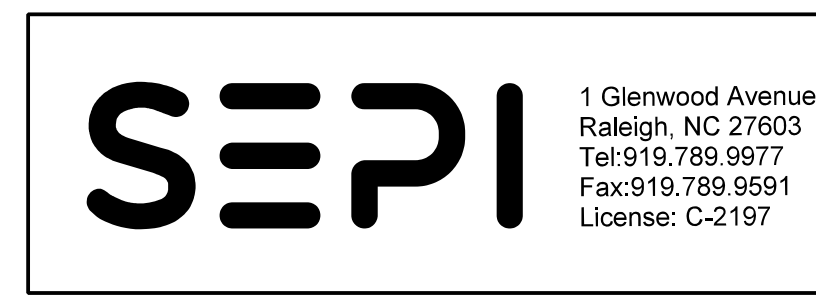
- T) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

- U) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

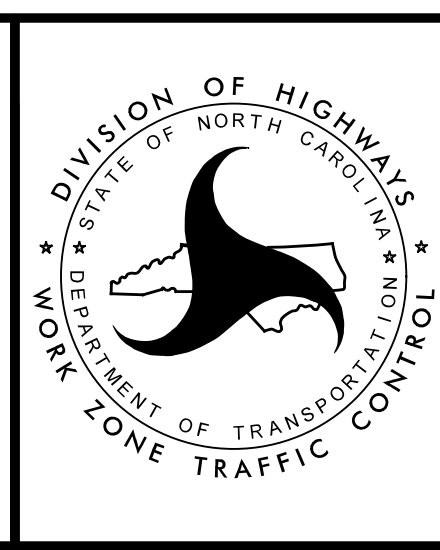
### MISCELLANEOUS

- V) LAW ENFORCEMENT SHALL BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.

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## TRANSPORTATION OPERATIONS PLAN

## PHASING

AREA 1, 2, AND 3 MAY BE COMPLETED IN ANY ORDER, BUT SHALL NEVER BE WORKED ON CONCURRENTLY.

### AREA 1

STEP 1: USING RSD 1101.01 SHEET 1 OF 3, INTERSTATE RESURFACING SPECIAL PROVISION, AND TMP-4, PLACE ADVANCE WARNING SIGNS ALONG I-40EB AND I-85B NB AND RAMPS WHERE NECESSARY.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK OF AREA 1 STEP 2 AND STEP 3 FROM A FRIDAY AT 9:00 P.M. TO THE FOLLOWING MONDAY AT 6:00 A.M. (57 HOURS). SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2: PLACE DEVICES AS SHOWN ON THE INTERSTATE RESURFACING SPECIAL PROVISION AND TMP-5-22 TO CLOSE I-40 EB. ONCE ALL DEVICES ARE IN PLACE, BEGIN ALL PAVEMENT AND BRIDGE REHABILITATION CONSTRUCTION ASSOCIATED WITH I-40 EB.

STEP 3: REMOVE ALL WORKZONE DEVICES ASSOCIATED WITH I-40 EB PAVEMENT AND BRIDGE REHABILITATION CONSTRUCTION AND REOPEN I-40 EB TO TRAFFIC.

### AREA 2

STEP 1: USING RSD 1101.01 SHEET 1 OF 3, INTERSTATE RESURFACING SPECIAL PROVISION, AND TMP-23, PLACE ADVANCE WARNING SIGNS ALONG I-40WB AND I-85B AND RAMPS WHERE NECESSARY.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK OF AREA 2 STEP 2 AND STEP 3 FROM A FRIDAY AT 9:00 P.M. TO THE FOLLOWING MONDAY AT 6:00 A.M. (57 HOURS). SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2: PLACE DEVICES AS SHOWN ON THE INTERSTATE RESURFACING SPECIAL PROVISION AND TMP-24-35 TO CLOSE I-40 WB. ONCE ALL DEVICES ARE IN PLACE, BEGIN ALL PAVEMENT AND BRIDGE REHABILITATION CONSTRUCTION ASSOCIATED WITH I-40 WB.

STEP 3: REMOVE ALL WORKZONE DEVICES ASSOCIATED WITH I-40 WB PAVEMENT AND BRIDGE REHABILITATION CONSTRUCTION AND REOPEN I-40 WB TO TRAFFIC.

### AREA 3

STEP 1: USING RSD. 1101.02 SHEETS 4, 8, 9, AND 10 OF 14, INTERSTATE RESURFACING SPECIAL PROVISION, TMP-2 AND TMP-2A COMPLETE ALL REMAINING PAVEMENT AND BRIDGE REHABILITATION CONSTRUCTION AND PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS.

NOTE: USE OFF-SITE DETOURS AS SHOWN ON TMP-36-38 TO CONSTRUCT MAP AREAS IF WORK WAS NOT COMPLETED UNDER PREVIOUS CLOSURES.

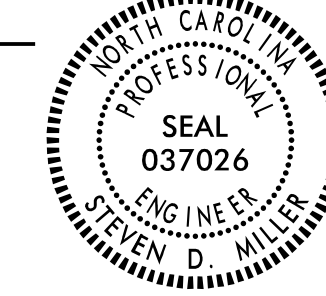

STEP 2: ONCE ALL CONSTRUCTION IS COMPLETED, REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES AND REOPEN TO TRAFFIC.

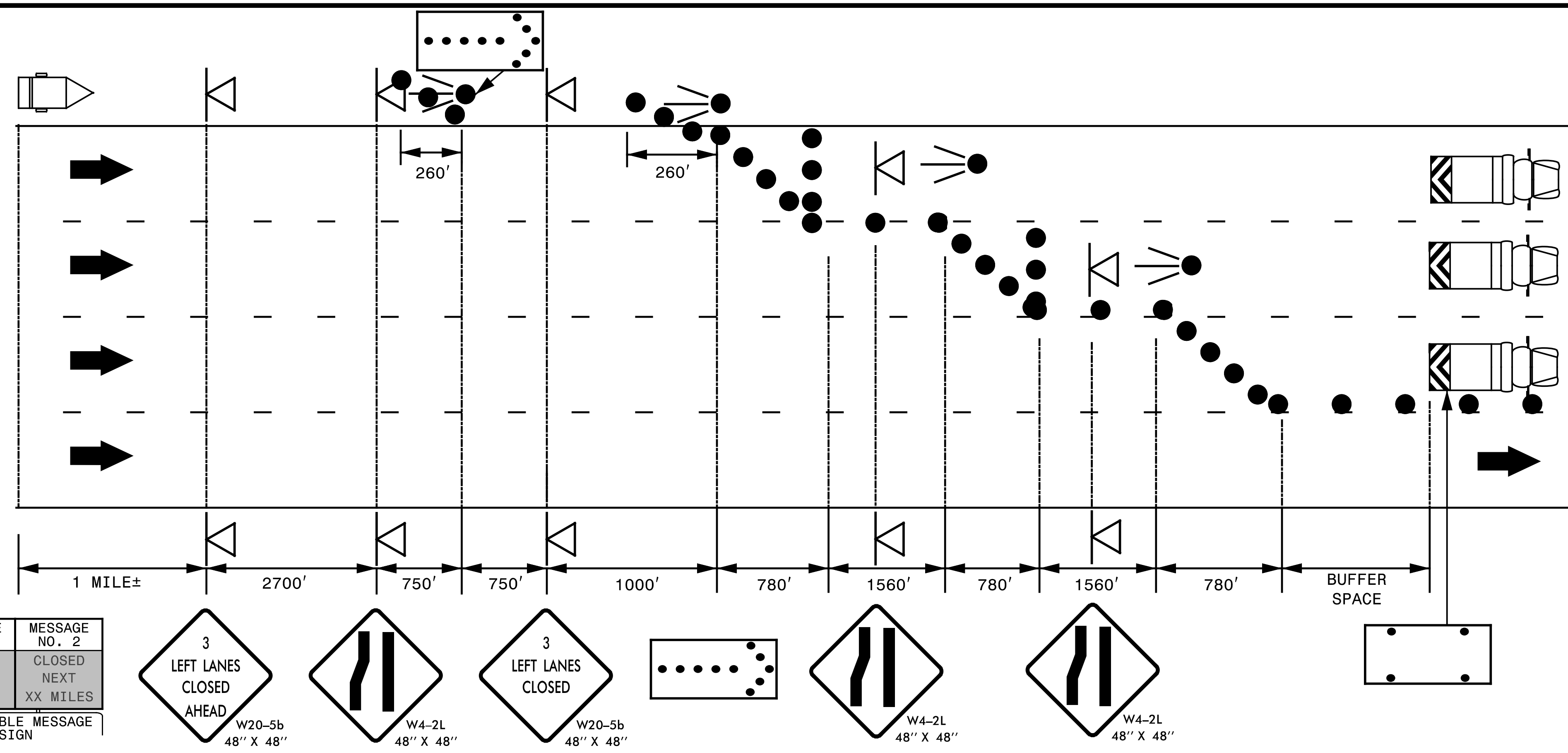
## MANAGEMENT STRATEGIES

- I-40 EB/WB, ONE DIRECTION AT A TIME, TO BE CLOSED AND DETOURED OFF-SITE FOR WEEKEND CLOSURES
- MAINTAIN I-40 TRAFFIC THROUGH LANE CLOSURES FOR FINAL RESURFACING AND REMAINING BRIDGE WORK
- RAMPS AND LOOPS MAY BE CLOSED AND TRAFFIC DETOURED OFF-SITE
- PROVIDE THIRTY (30) CALENDAR DAYS NOTICE TO THE ENGINEER, GUILFORD COUNTY EMERGENCY SERVICES, AND GUILFORD COUNTY SCHOOL OFFICIALS PRIOR TO ROAD CLOSURE

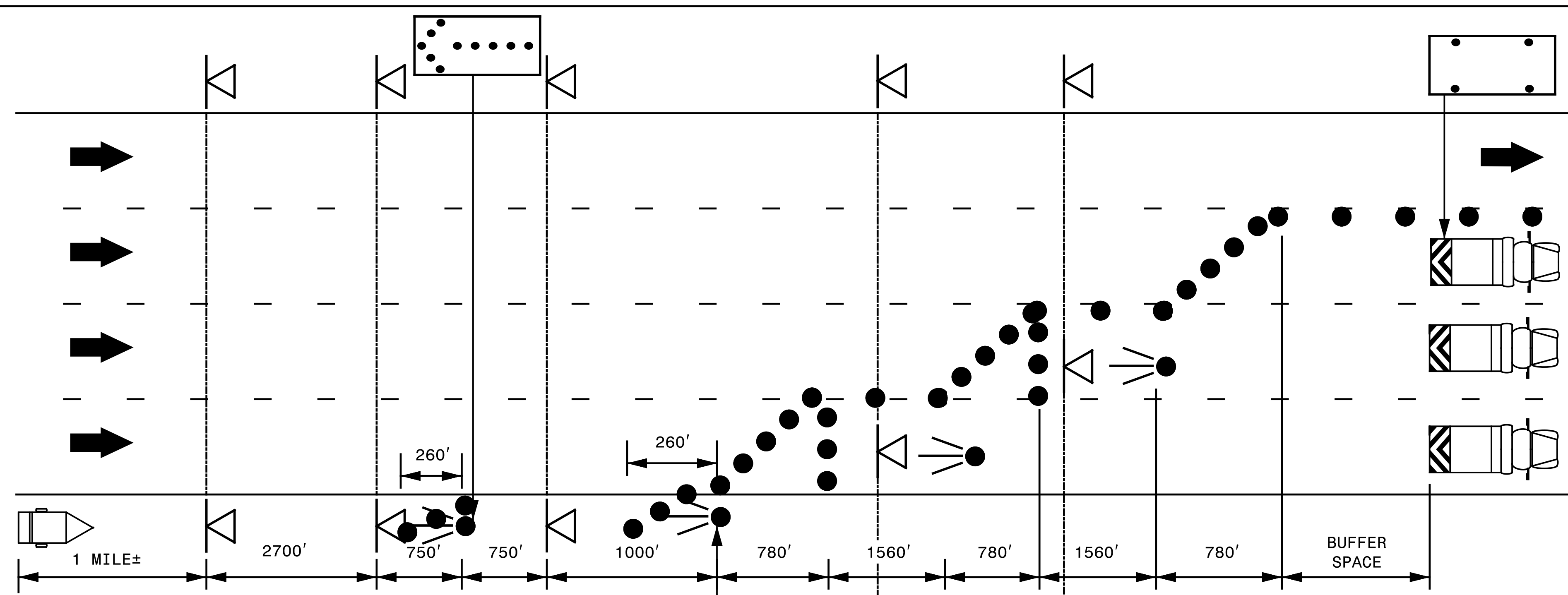
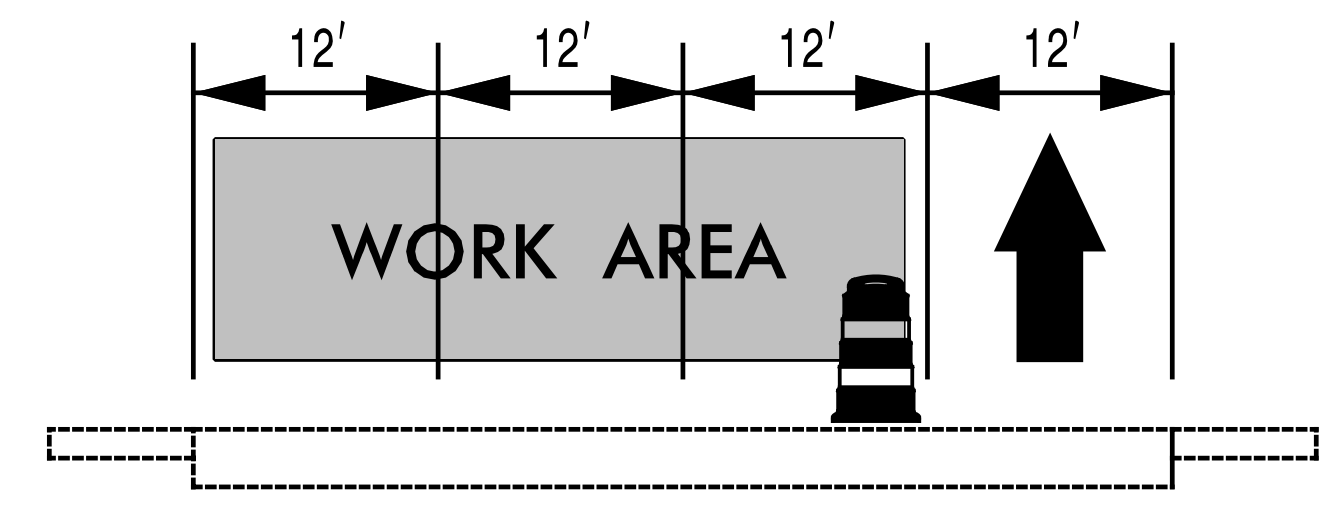
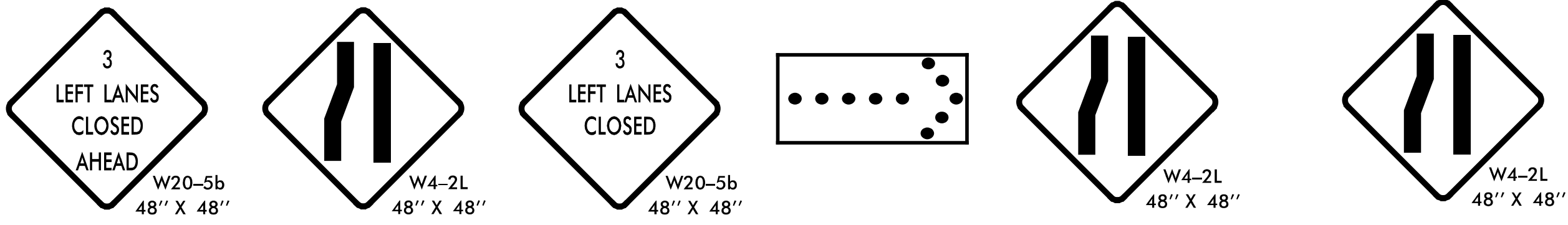
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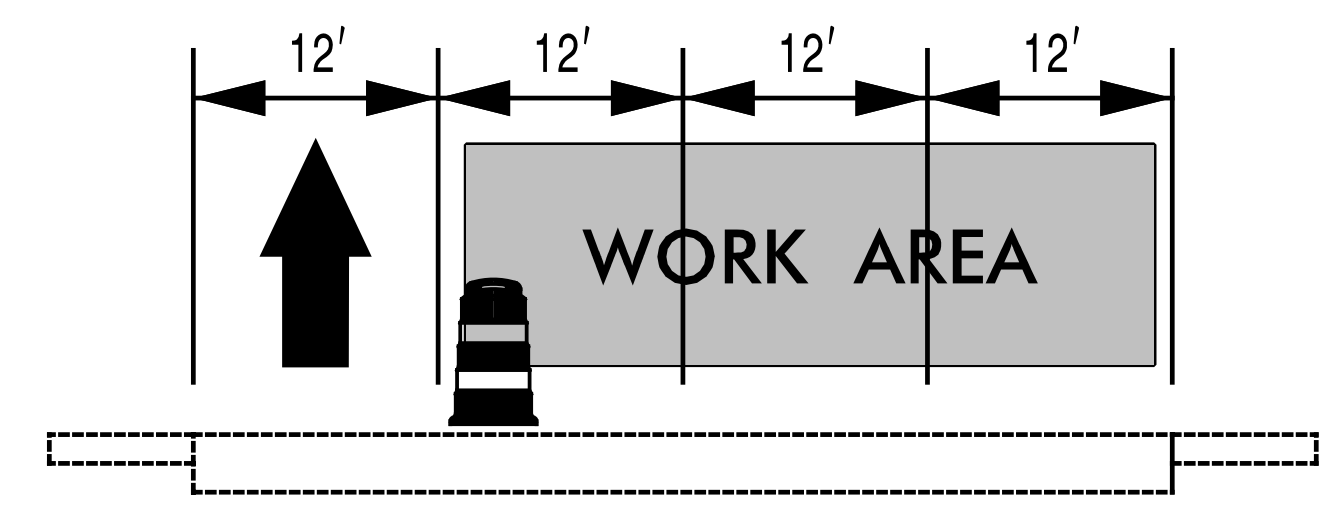
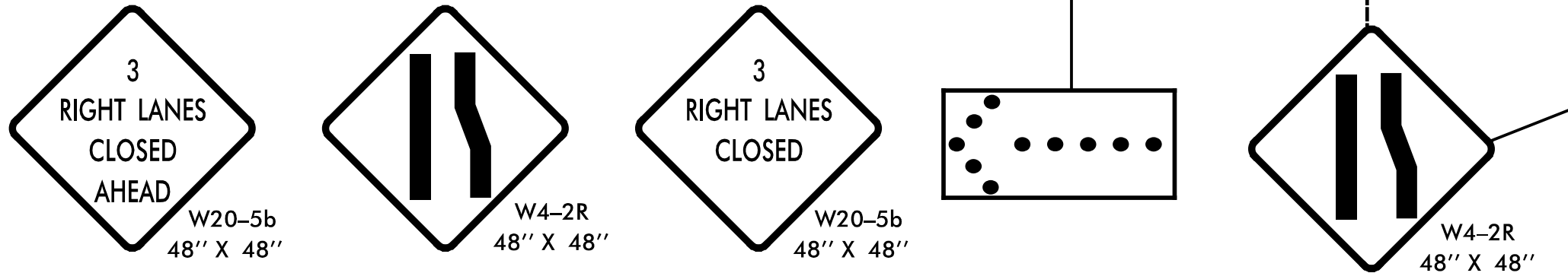
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MESSAGE NO. 1	MESSAGE NO. 2
LEFT THREE LANES	CLOSED NEXT XX MILES
CHANGEABLE MESSAGE SIGN	



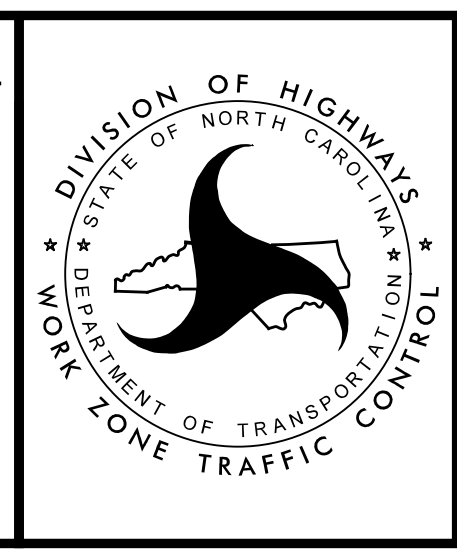
MESSAGE NO. 1	MESSAGE NO. 2
RIGHT THREE LANES	CLOSED NEXT XX MILES
CHANGEABLE MESSAGE SIGN	



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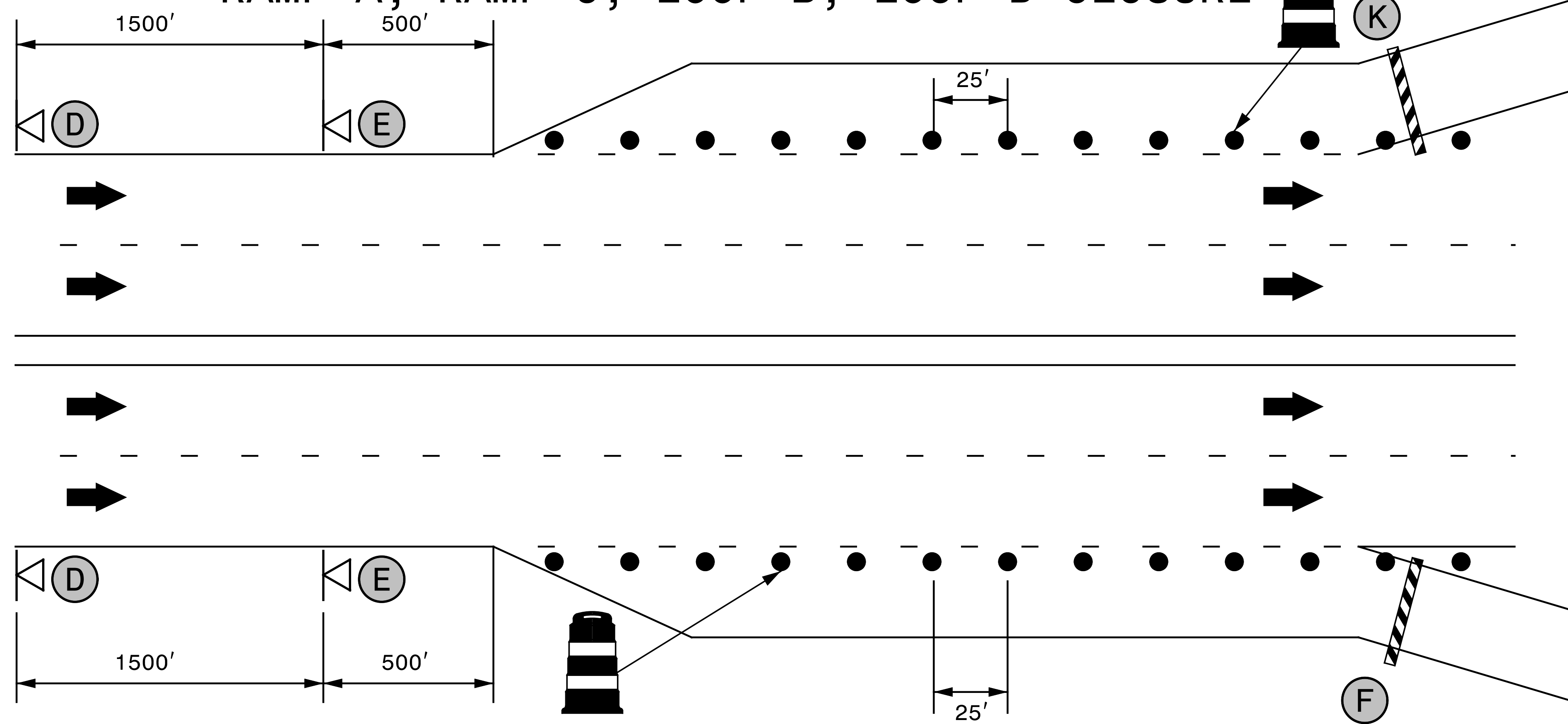
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 DATE: \_\_\_\_\_  
 SEAL



**LANE CLOSURE TYPICAL**

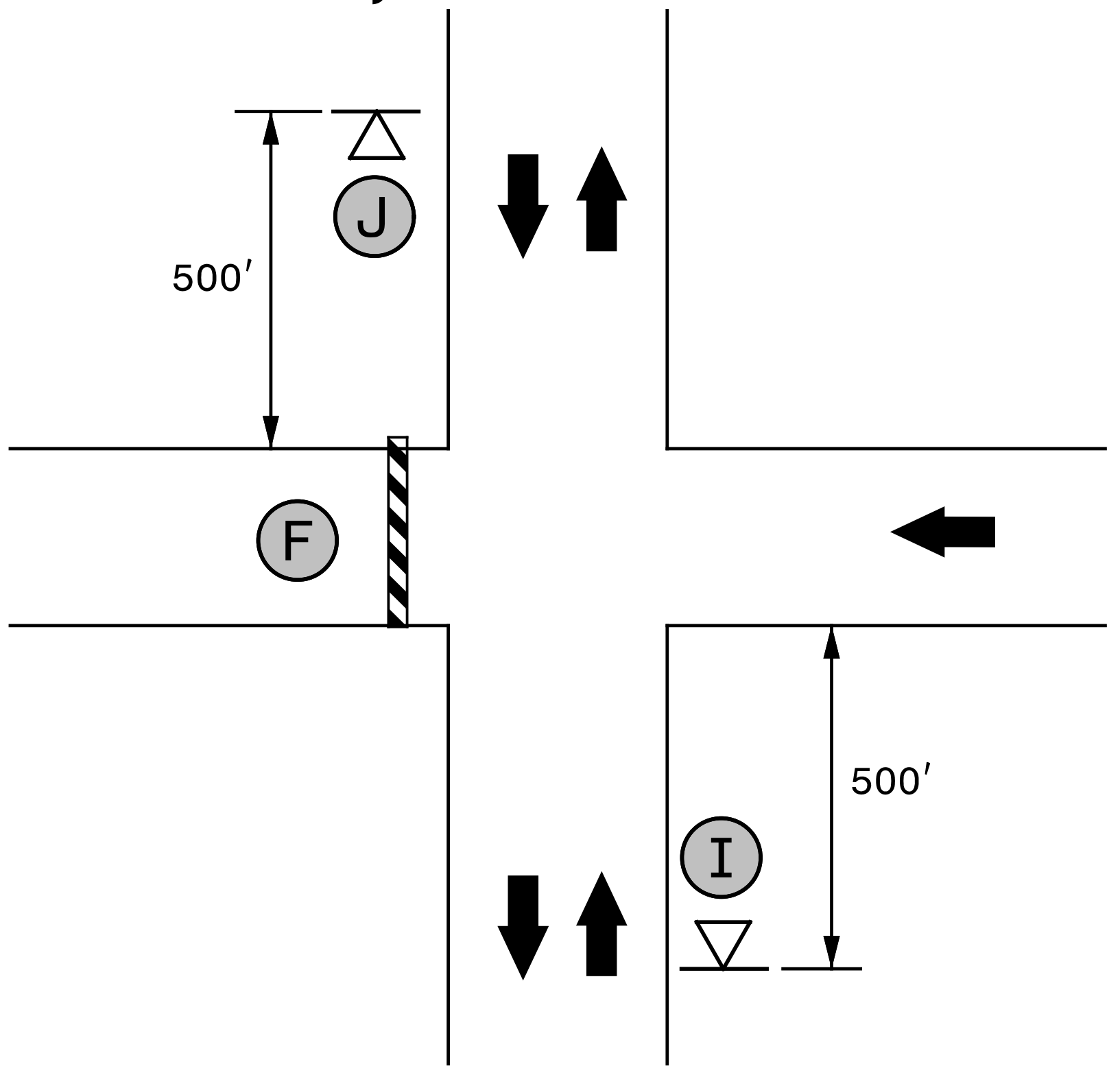
### RAMP A, RAMP C, LOOP B, LOOP D CLOSURE



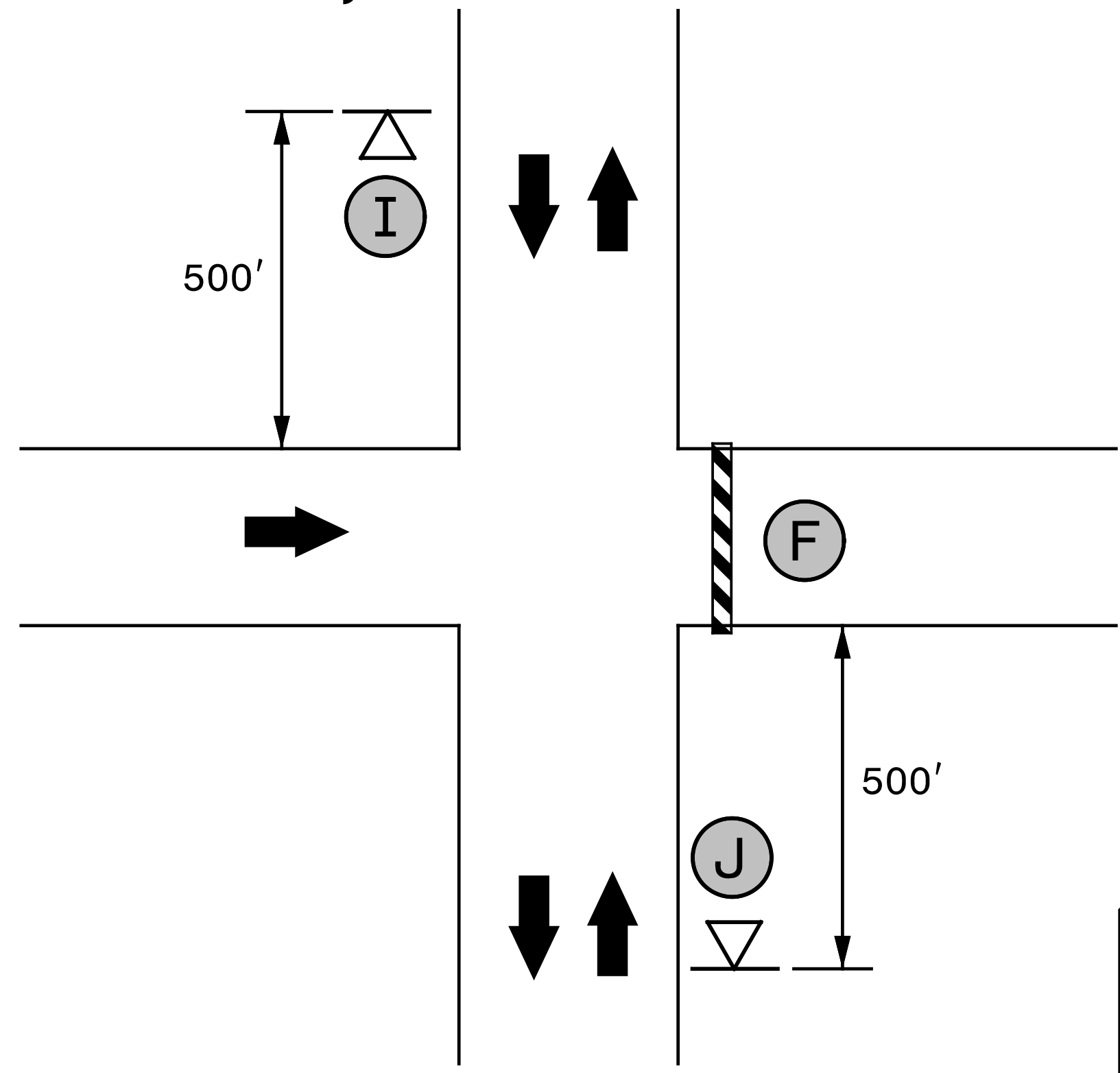
LEFT EXITING RAMP

RIGHT EXITING RAMP

### RAMP B, LOOP C CLOSURE



### RAMP D, LOOP A CLOSURE

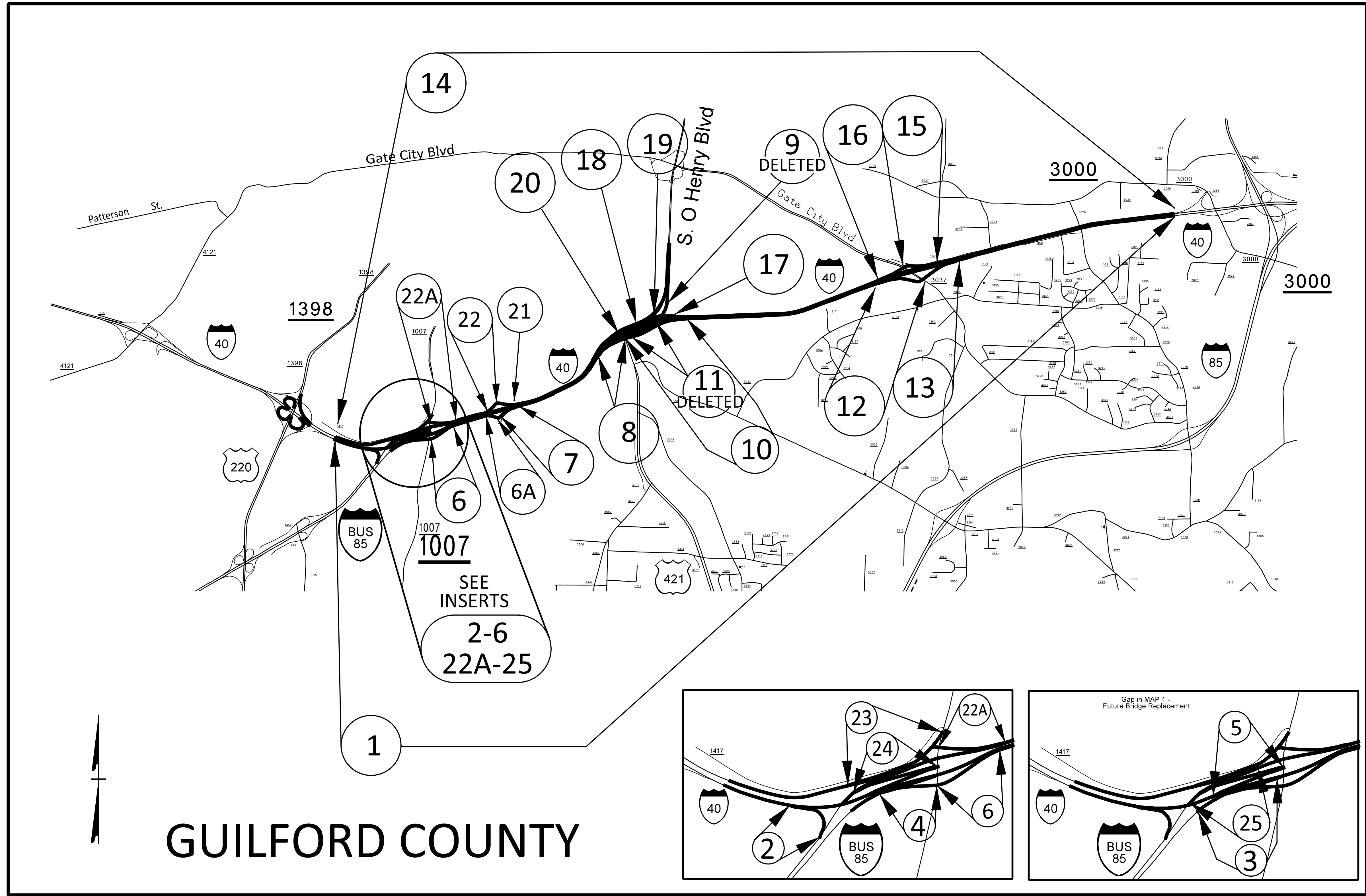


NOTE: SEE TMP-3A FOR SIGN LEGEND

APPROVED: _____			<h3>RAMP CLOSURE TYPICAL</h3>
DATE: _____			

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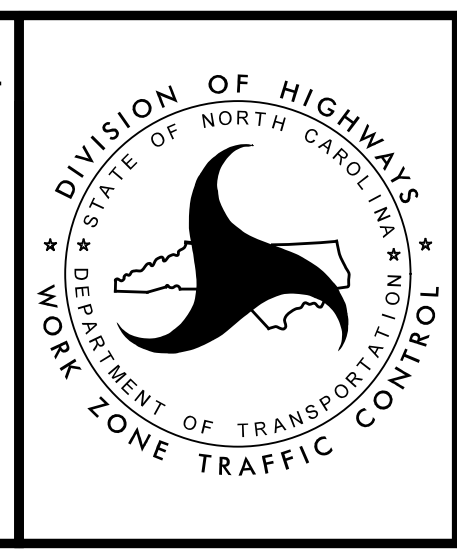
# GUILFORD COUNTY



11/15/2022  
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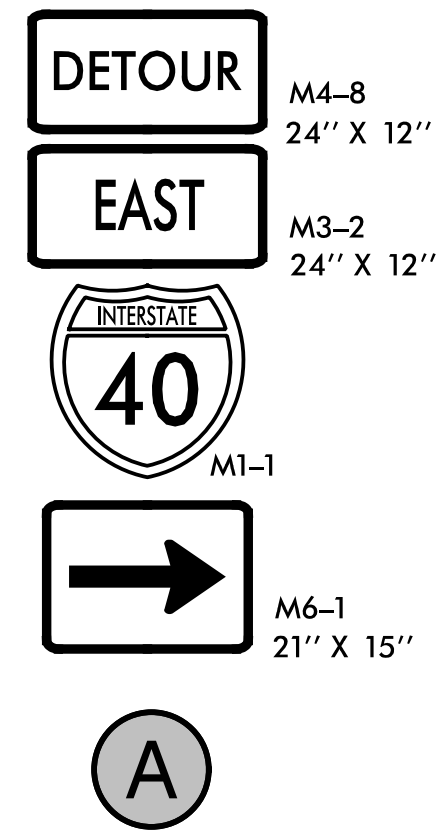
**SEPI**  
 1 Glenwood Avenue  
 Raleigh, NC 27603  
 Tel: 919.789.9977  
 Fax: 919.789.9591  
 License: C-2197

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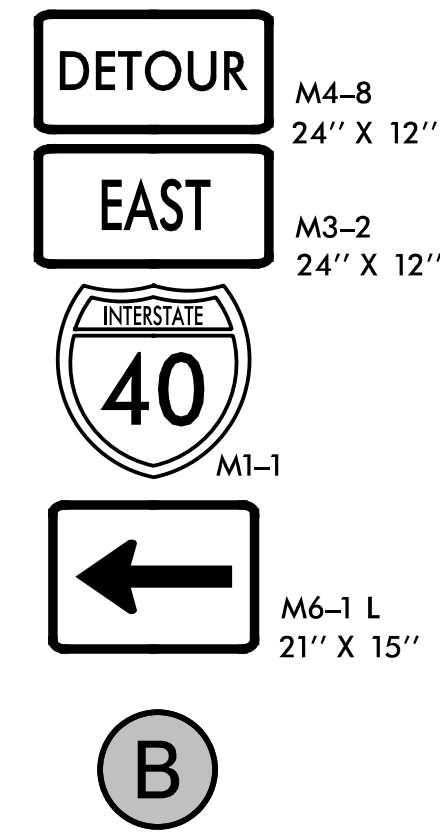


**PROJECT OVERVIEW**

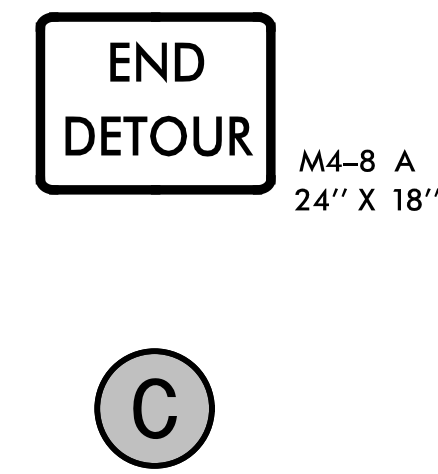




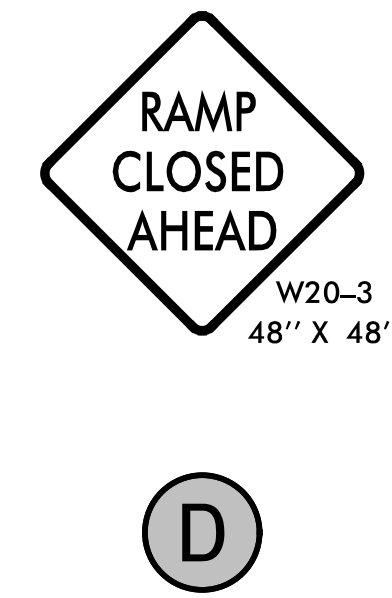
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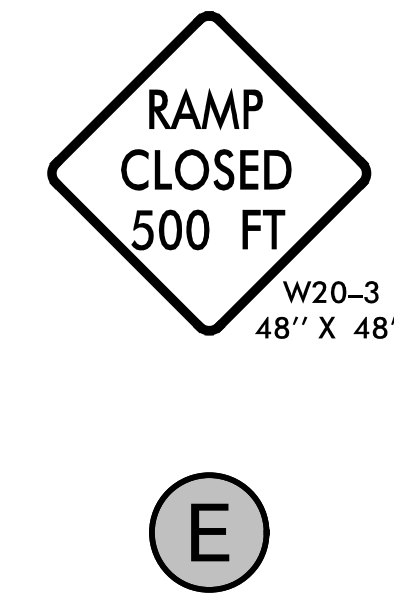
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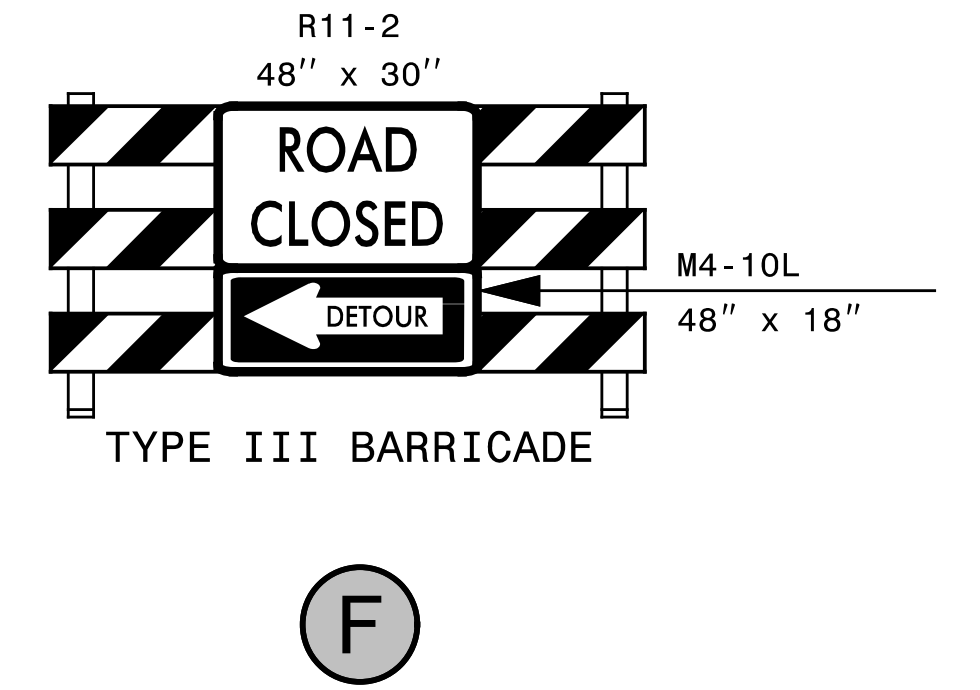
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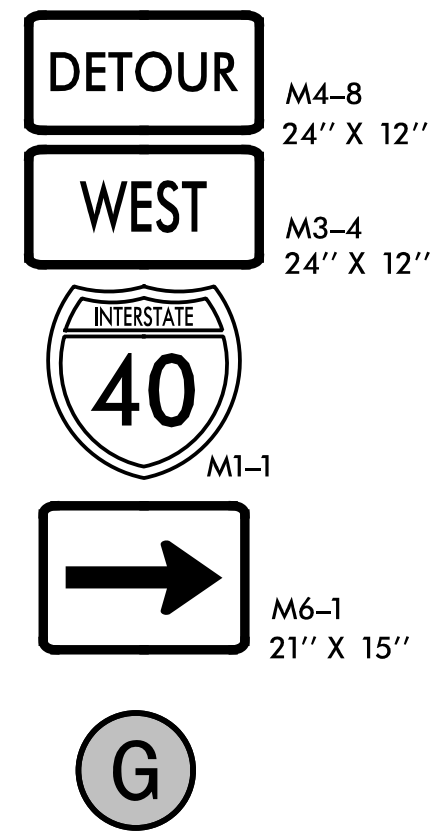
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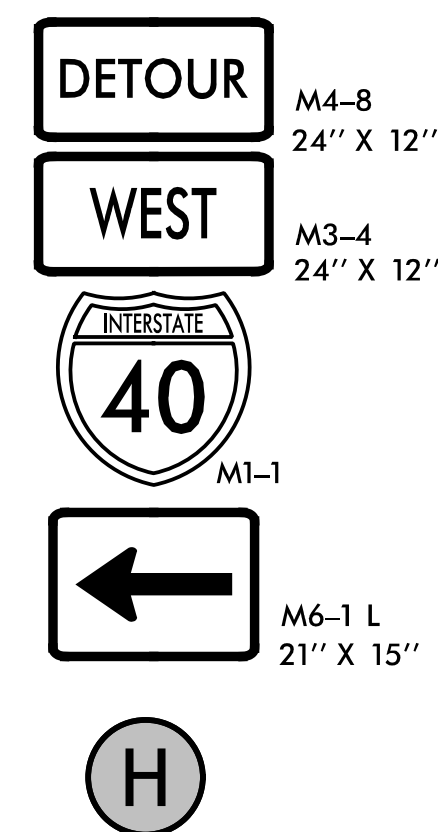
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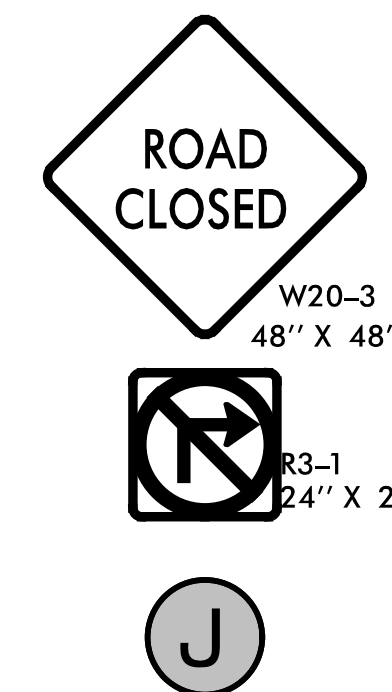
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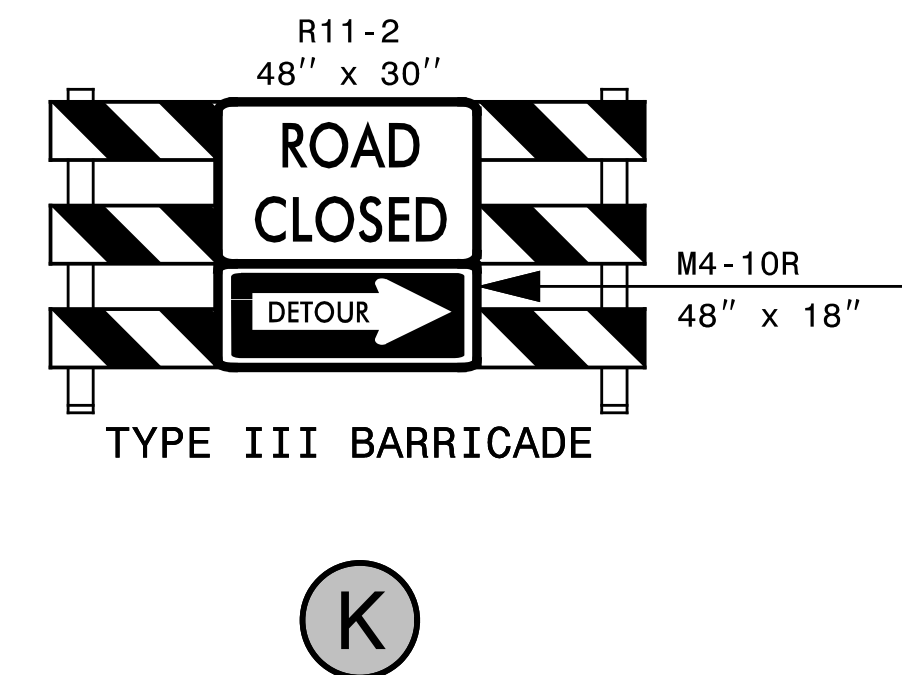
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(I)



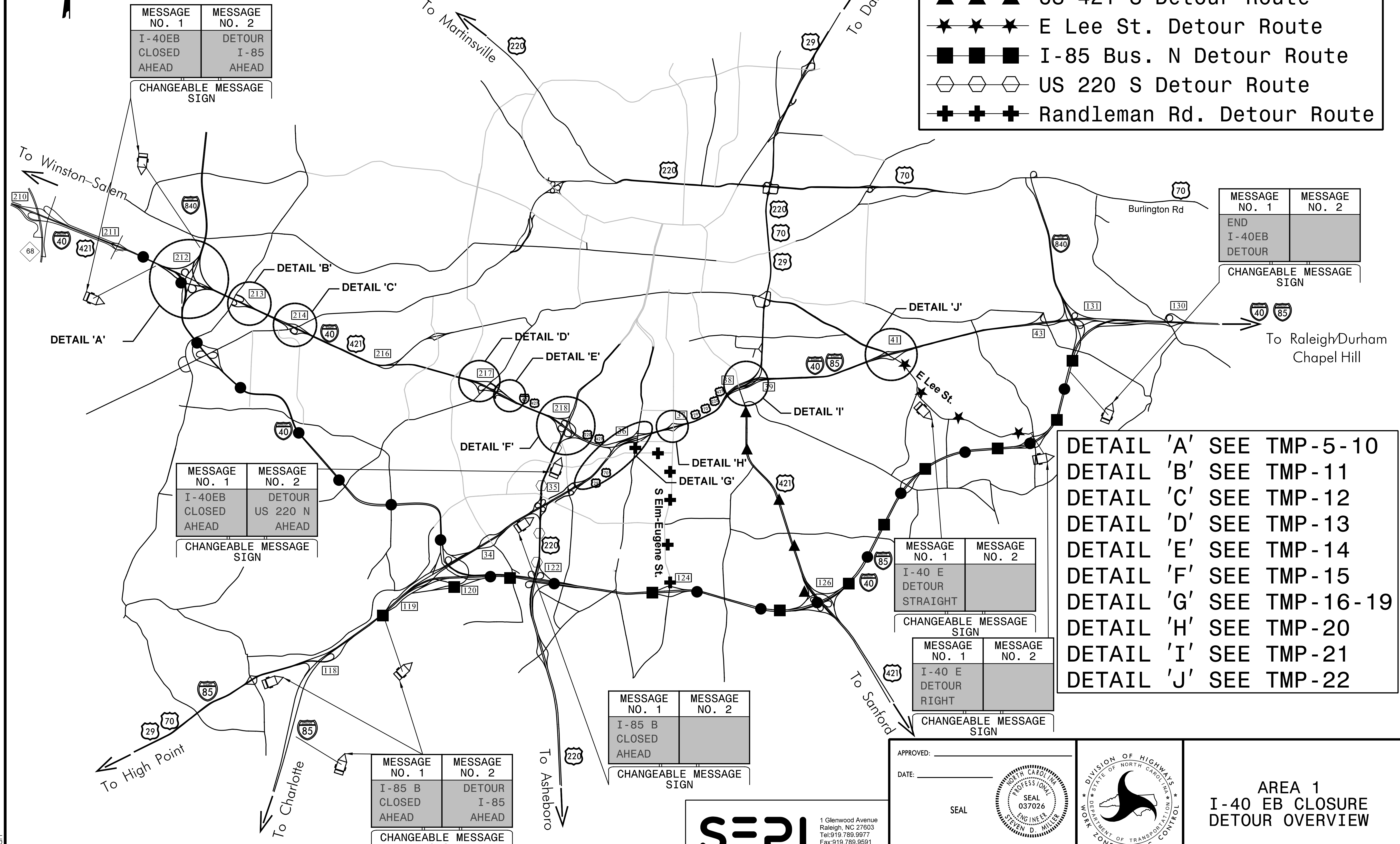
(J)



(K)

# Greensboro

●●●	I-40 Detour Route
▲▲▲	US 421 S Detour Route
★★★	E Lee St. Detour Route
■ ■ ■	I-85 Bus. N Detour Route
○ ○ ○	US 220 S Detour Route
✚ ✚ ✚	Randleman Rd. Detour Route



MESSAGE NO. 1	MESSAGE NO. 2
I-40EB CLOSED AHEAD	DETOUR I-85 AHEAD

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
END I-40EB DETOUR	

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-40EB CLOSED AHEAD	DETOUR US 220 N AHEAD

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-40 E DETOUR STRAIGHT	

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-40 E DETOUR RIGHT	

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-85 B CLOSED AHEAD	

CHANGEABLE MESSAGE SIGN

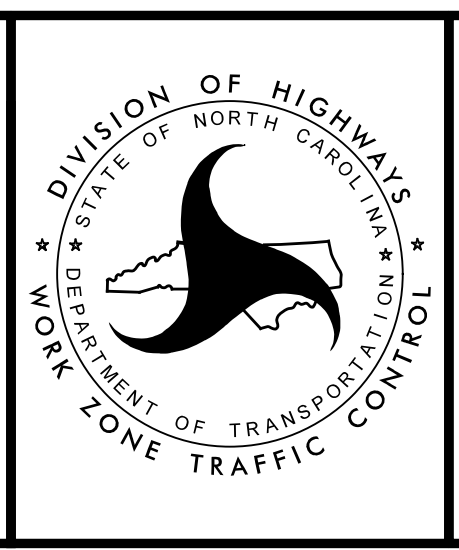
MESSAGE NO. 1	MESSAGE NO. 2
I-85 B CLOSED AHEAD	DETOUR I-85 AHEAD

CHANGEABLE MESSAGE SIGN

DETAIL 'A'	SEE TMP-5-10
DETAIL 'B'	SEE TMP-11
DETAIL 'C'	SEE TMP-12
DETAIL 'D'	SEE TMP-13
DETAIL 'E'	SEE TMP-14
DETAIL 'F'	SEE TMP-15
DETAIL 'G'	SEE TMP-16-19
DETAIL 'H'	SEE TMP-20
DETAIL 'I'	SEE TMP-21
DETAIL 'J'	SEE TMP-22

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_

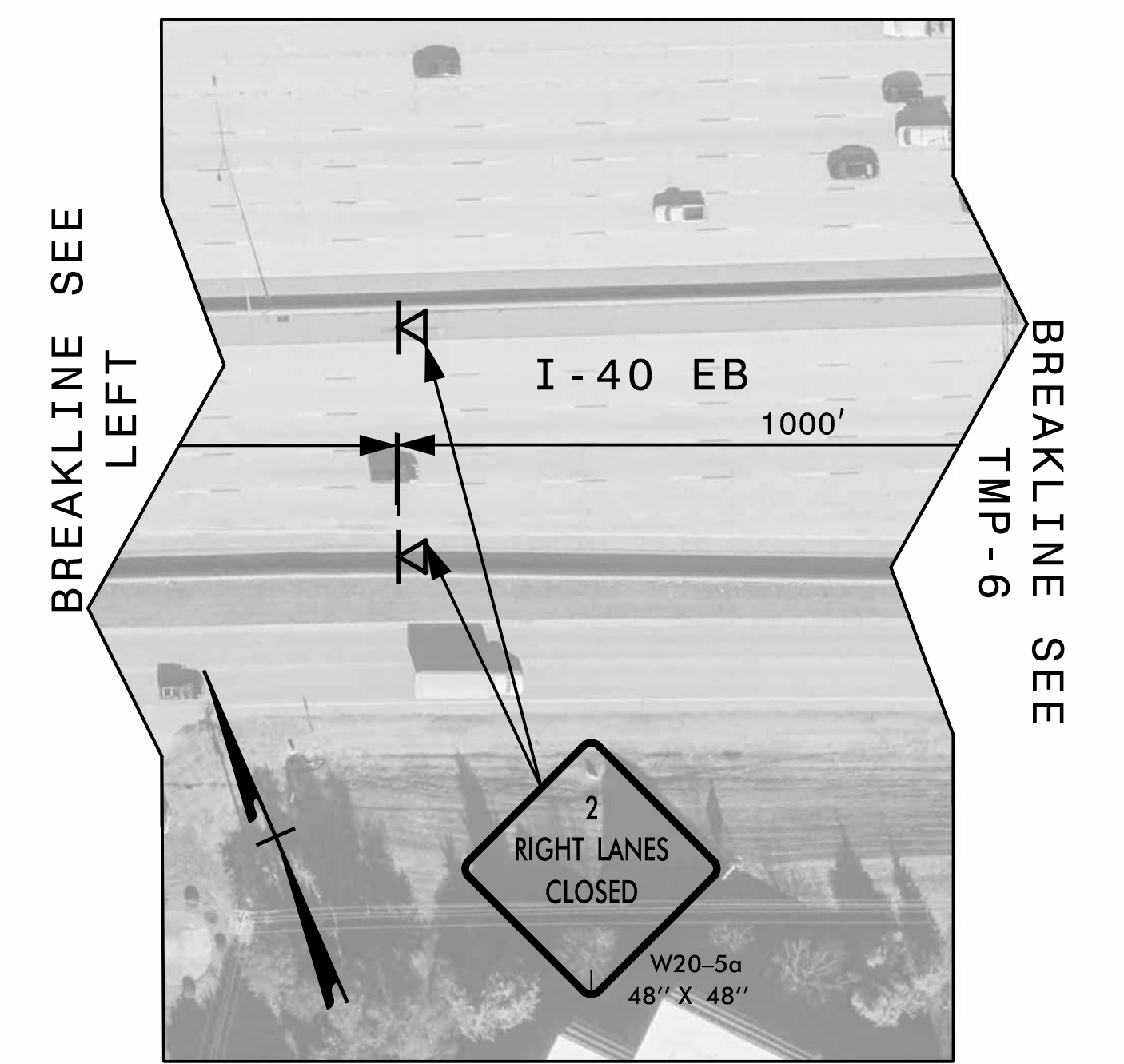
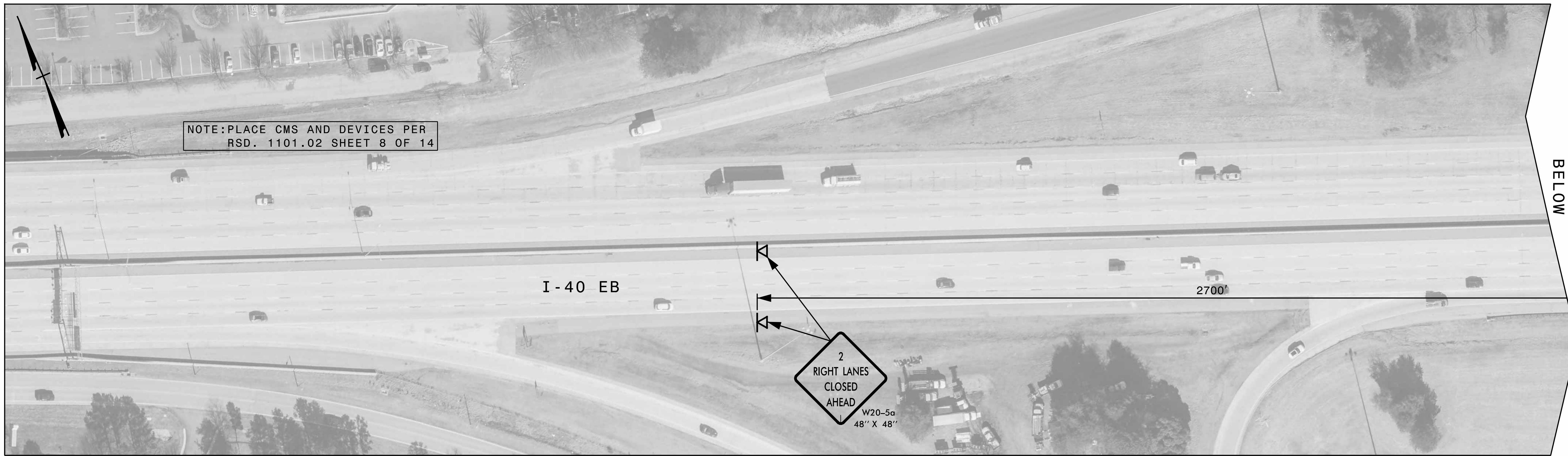
SEAL



AREA 1  
I-40 EB CLOSURE  
DETOUR OVERVIEW

**SEPI**

1 Glenwood Avenue  
Raleigh, NC 27603  
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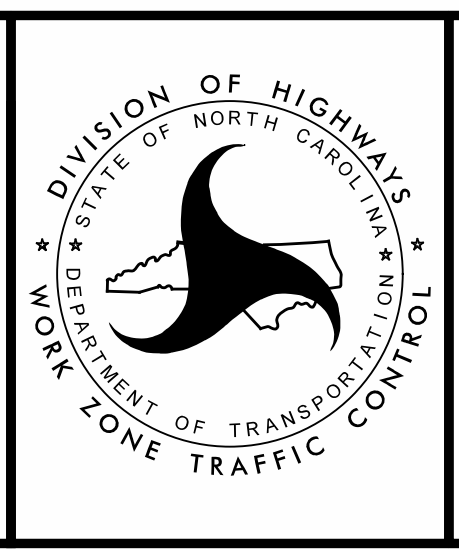


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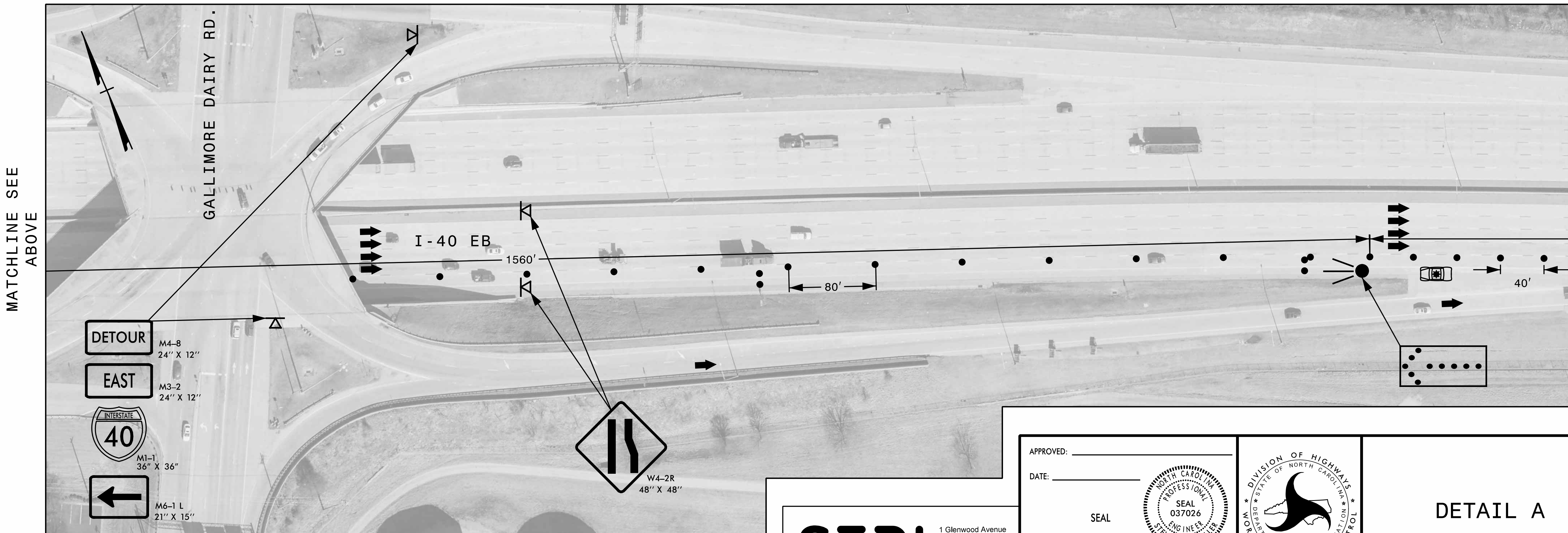
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DETAIL A

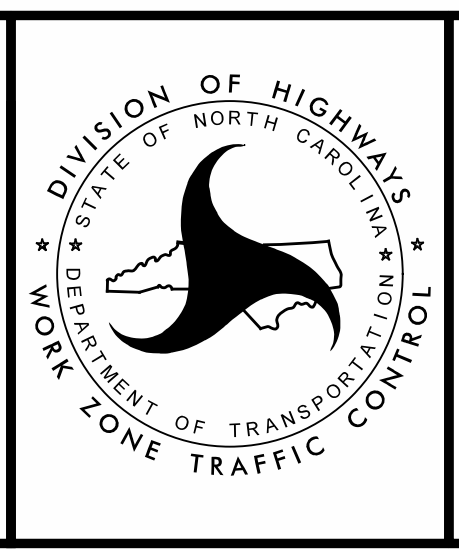


- DETOUR M4-8 24" X 12"
- EAST M3-2 24" X 12"
- INTERSTATE 40 M1-1 36" X 36"
- ← M6-1 L 21" X 15"



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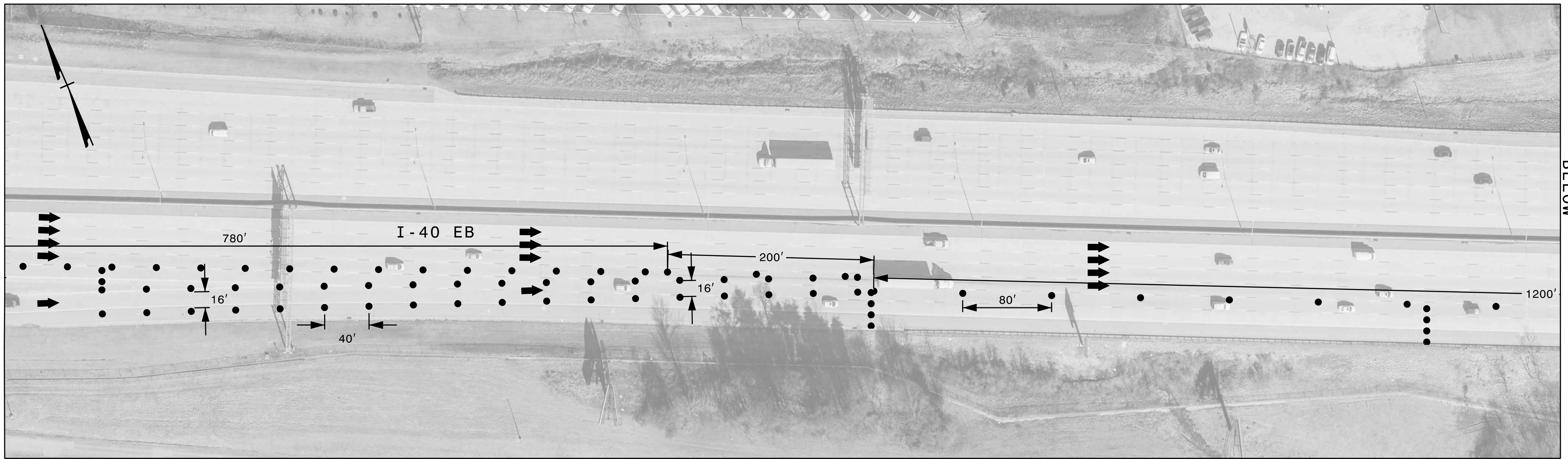
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 SEAL



DETAIL A

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MATCHLINE SEE  
TMP - 6



MATCHLINE SEE  
BELOW

MATCHLINE SEE  
ABOVE

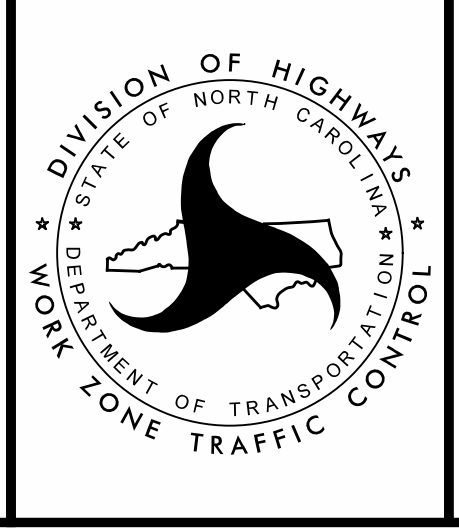
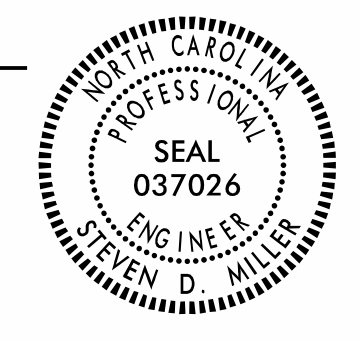


MATCHLINE SEE  
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APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_

SEAL



DETAIL A

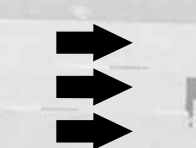
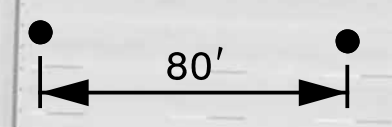
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MATCHLINE SEE  
TMP - 6

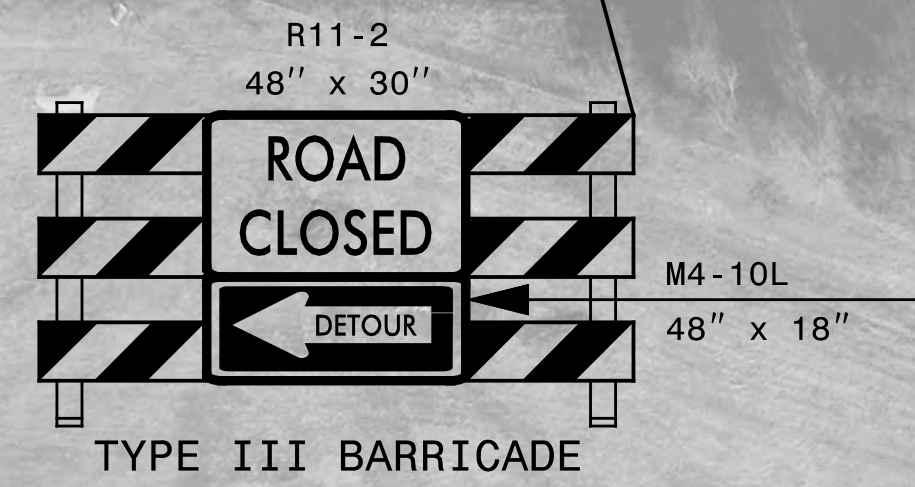


I - 40 EB



US 421

I - 40 EB

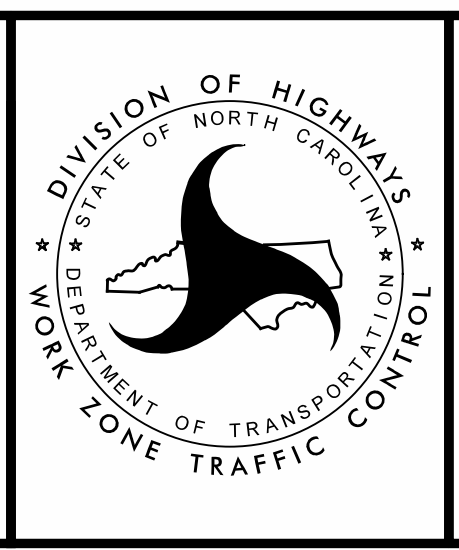


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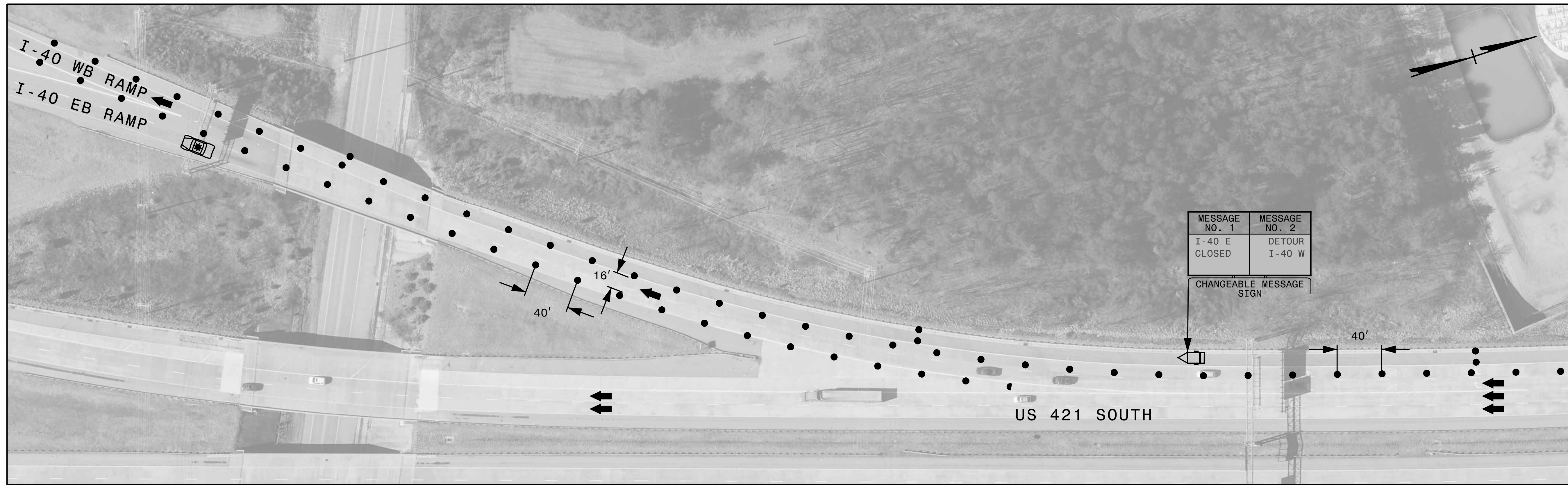
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DATE: \_\_\_\_\_

SEAL



DETAIL A



MATCHLINE SEE BELOW



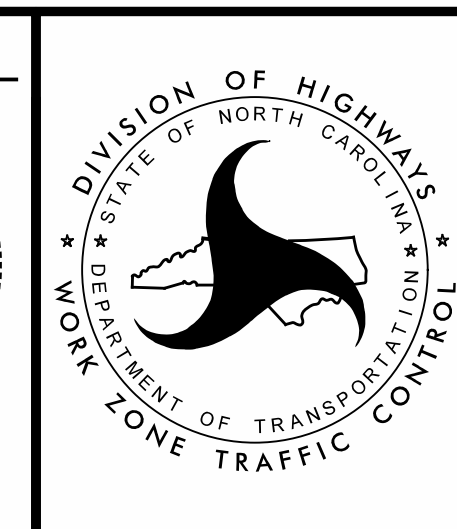
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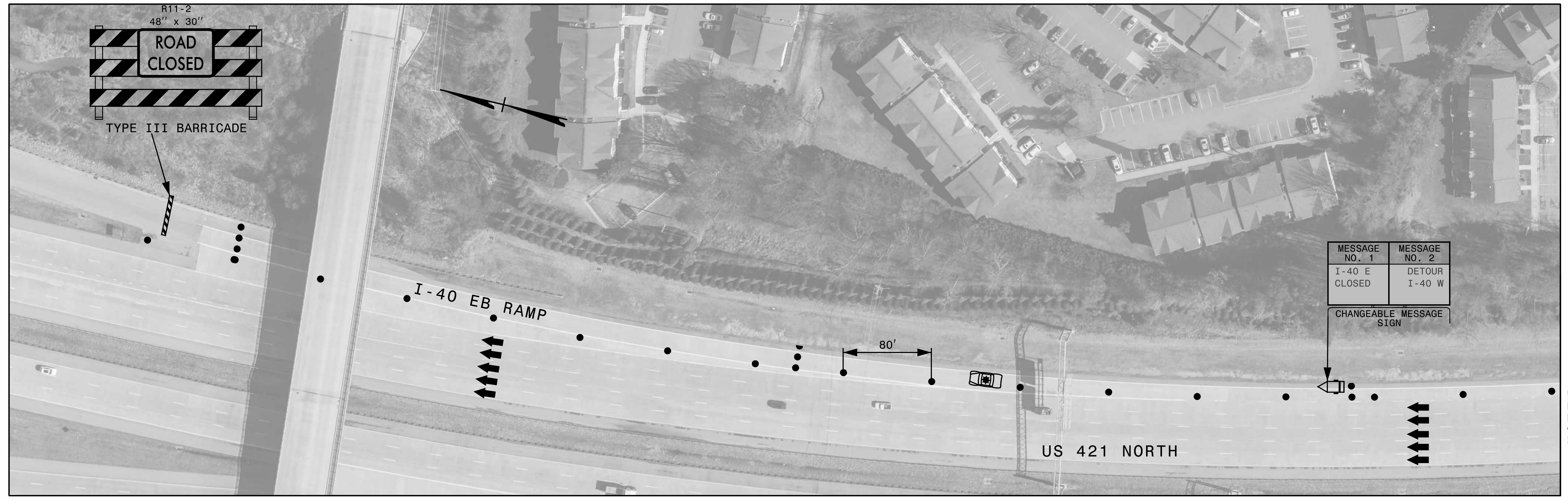
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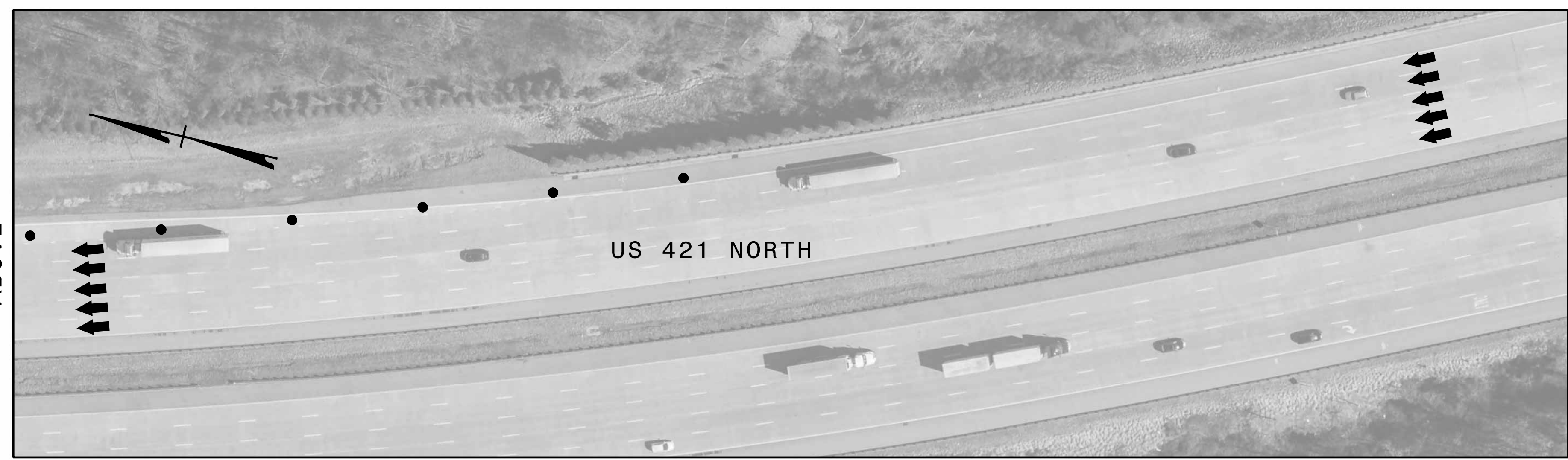
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DETAIL A



MATCHLINE SEE BELOW



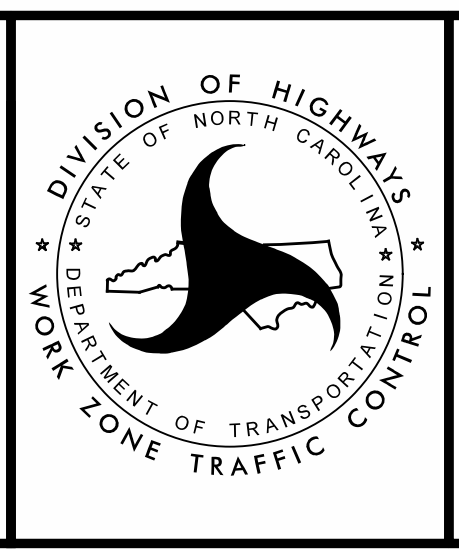
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1 Glenwood Avenue  
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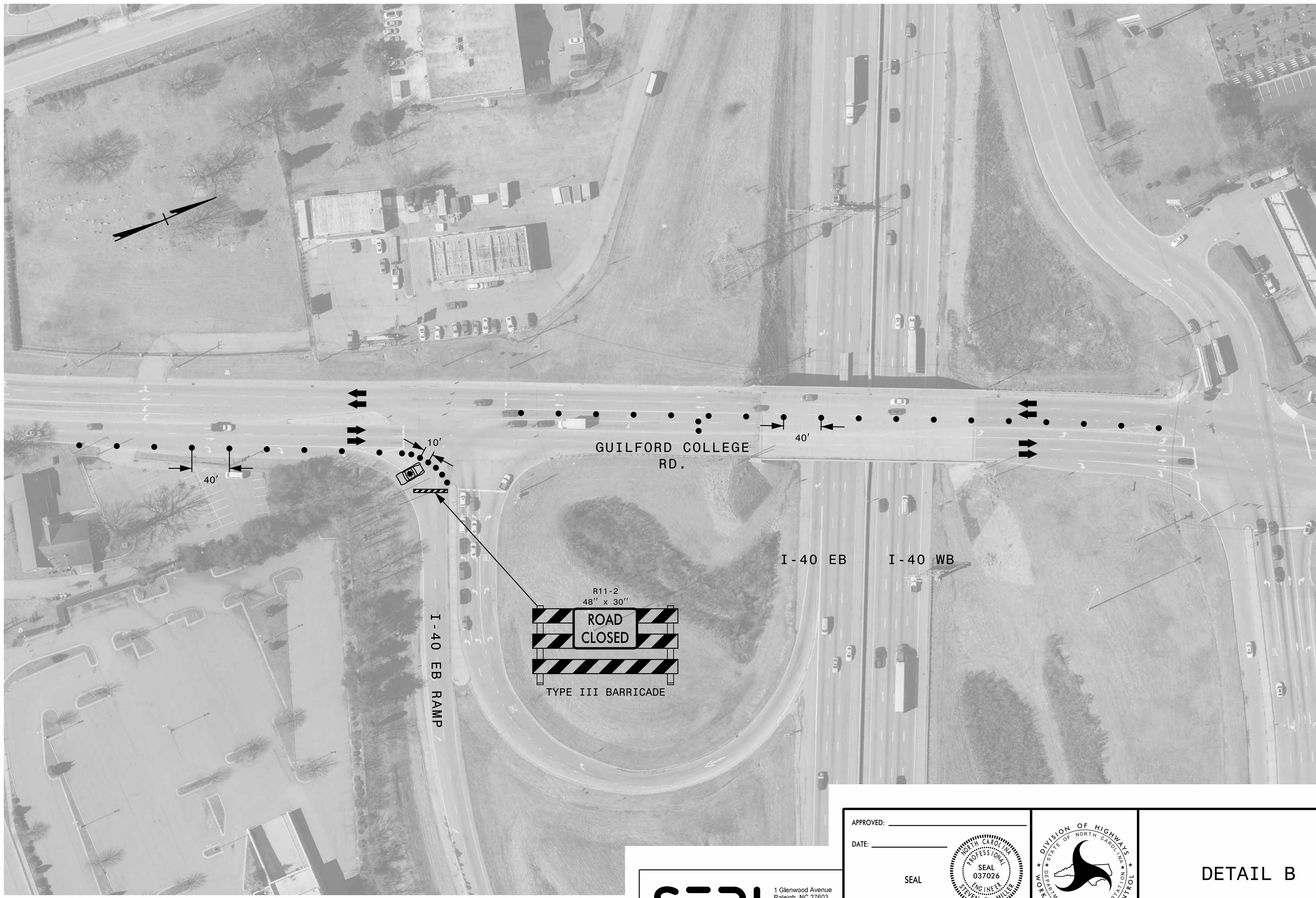
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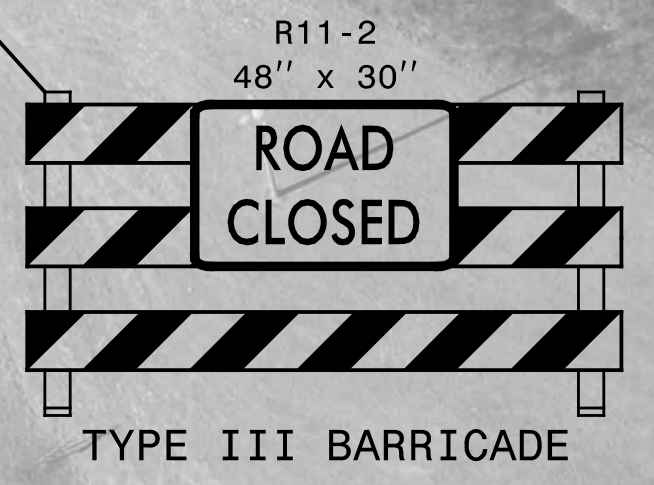


DETAIL A



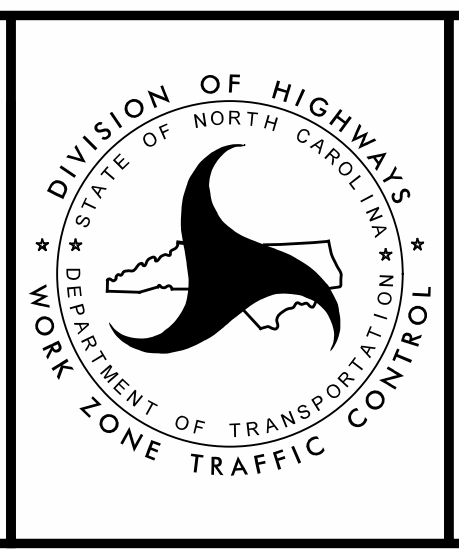


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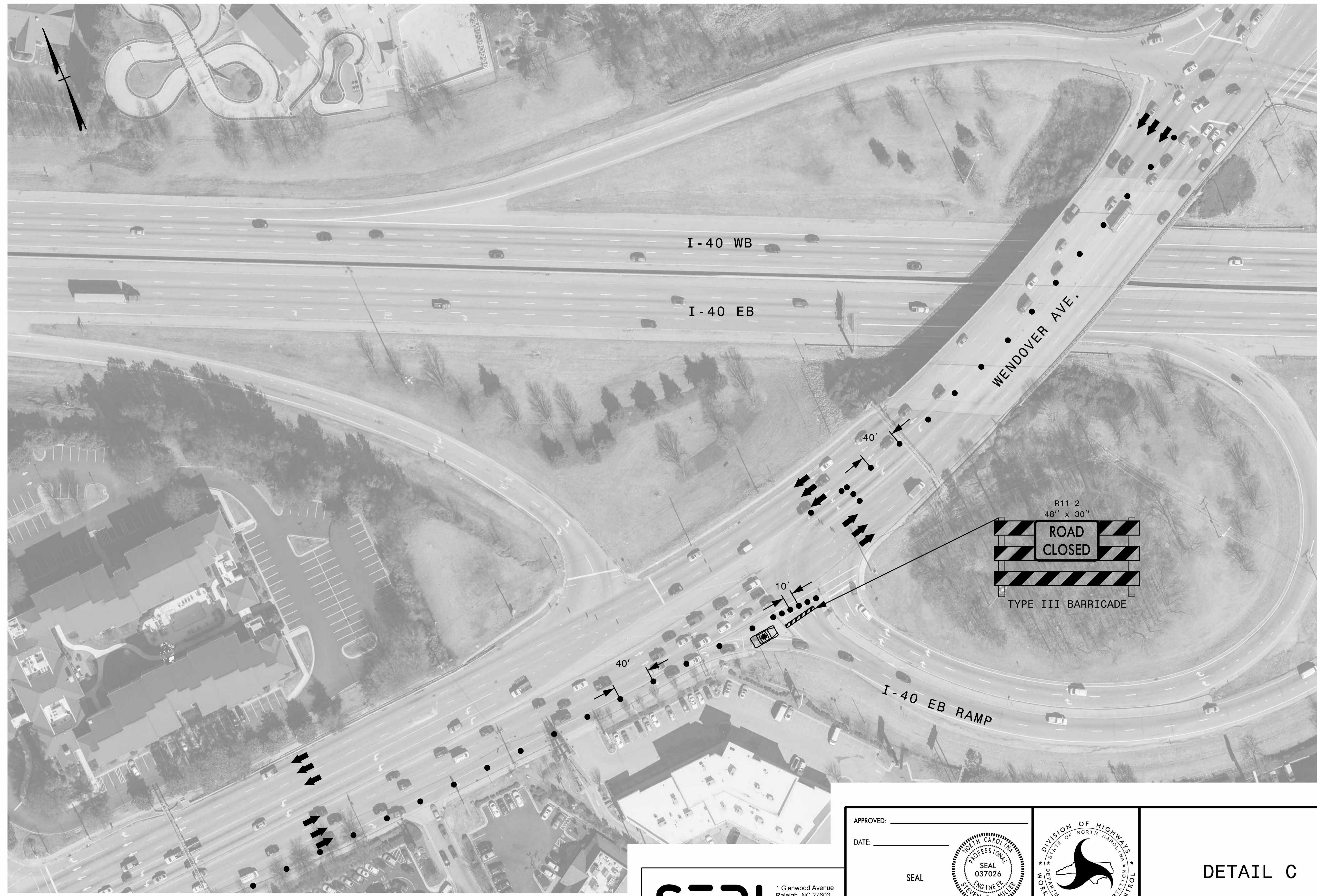


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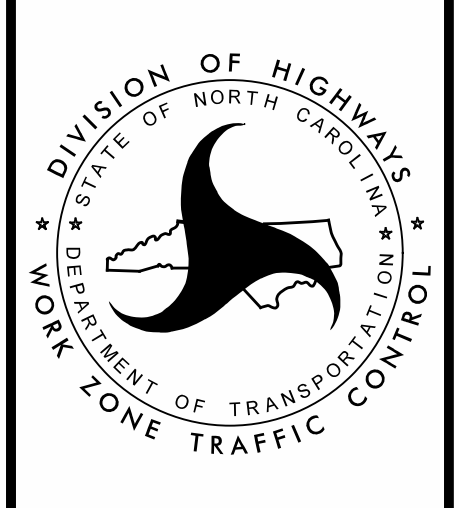
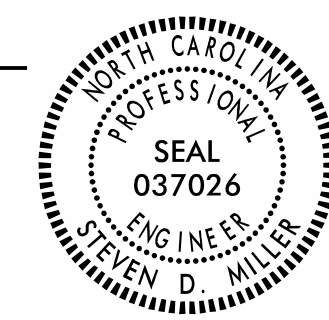
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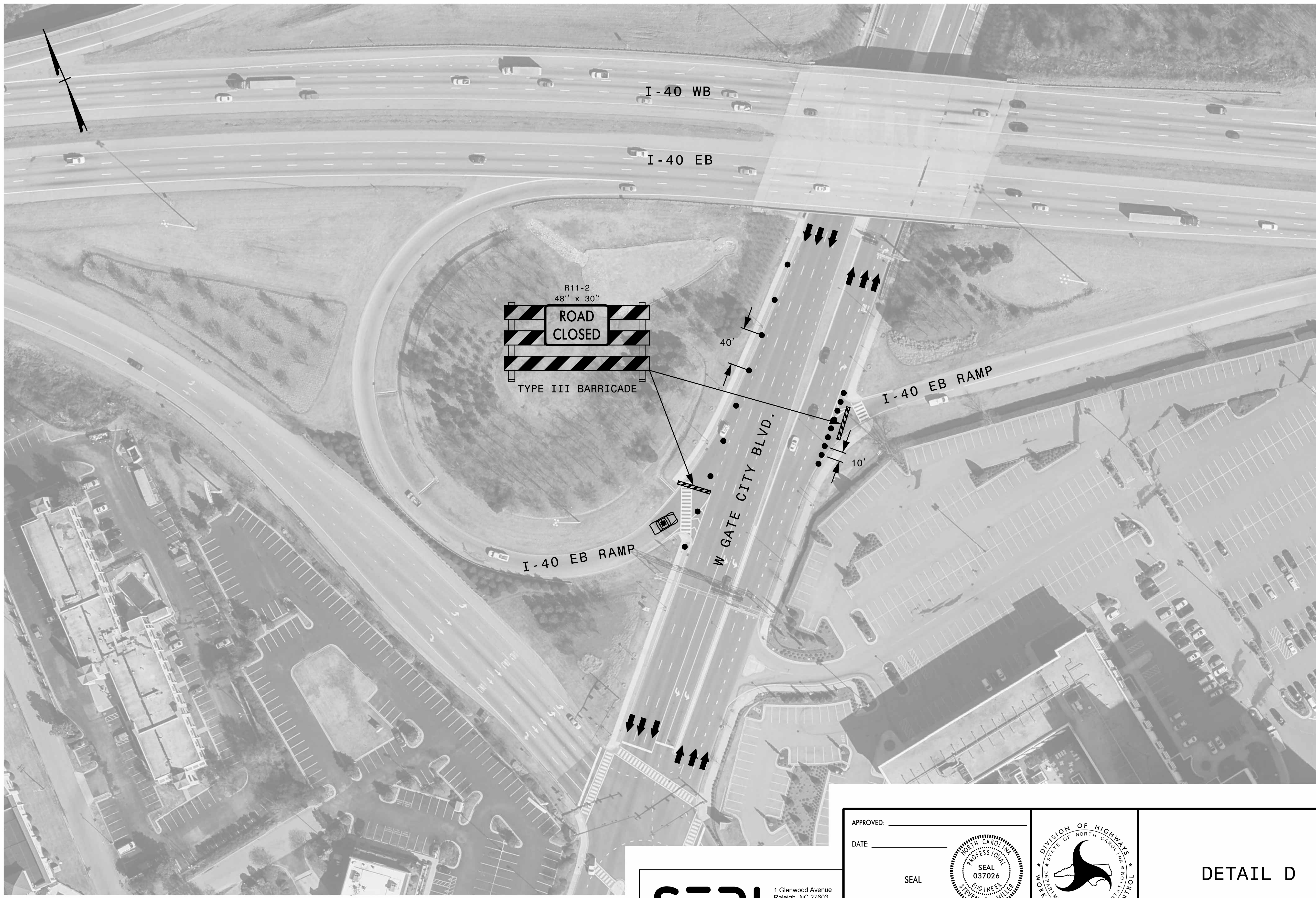
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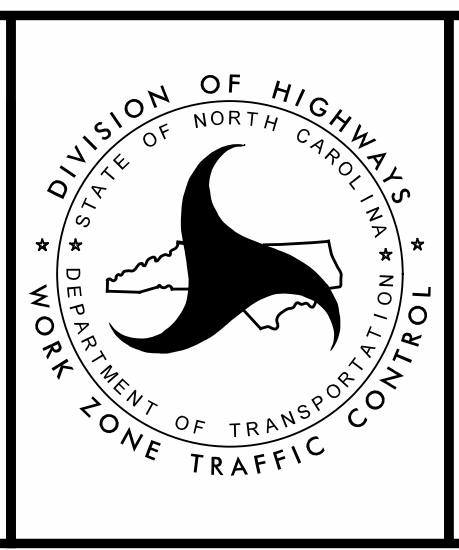
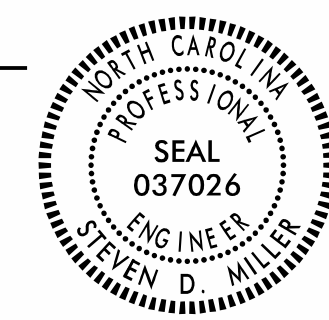
DETAIL C



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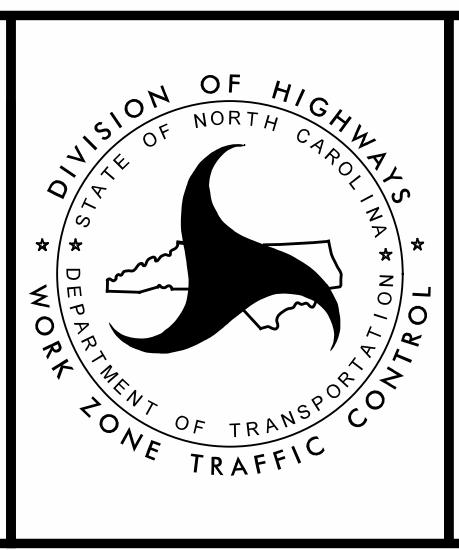
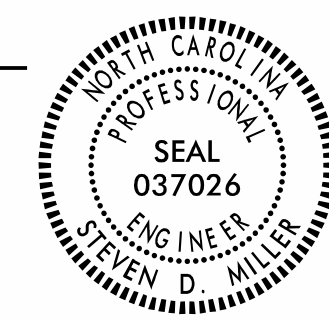
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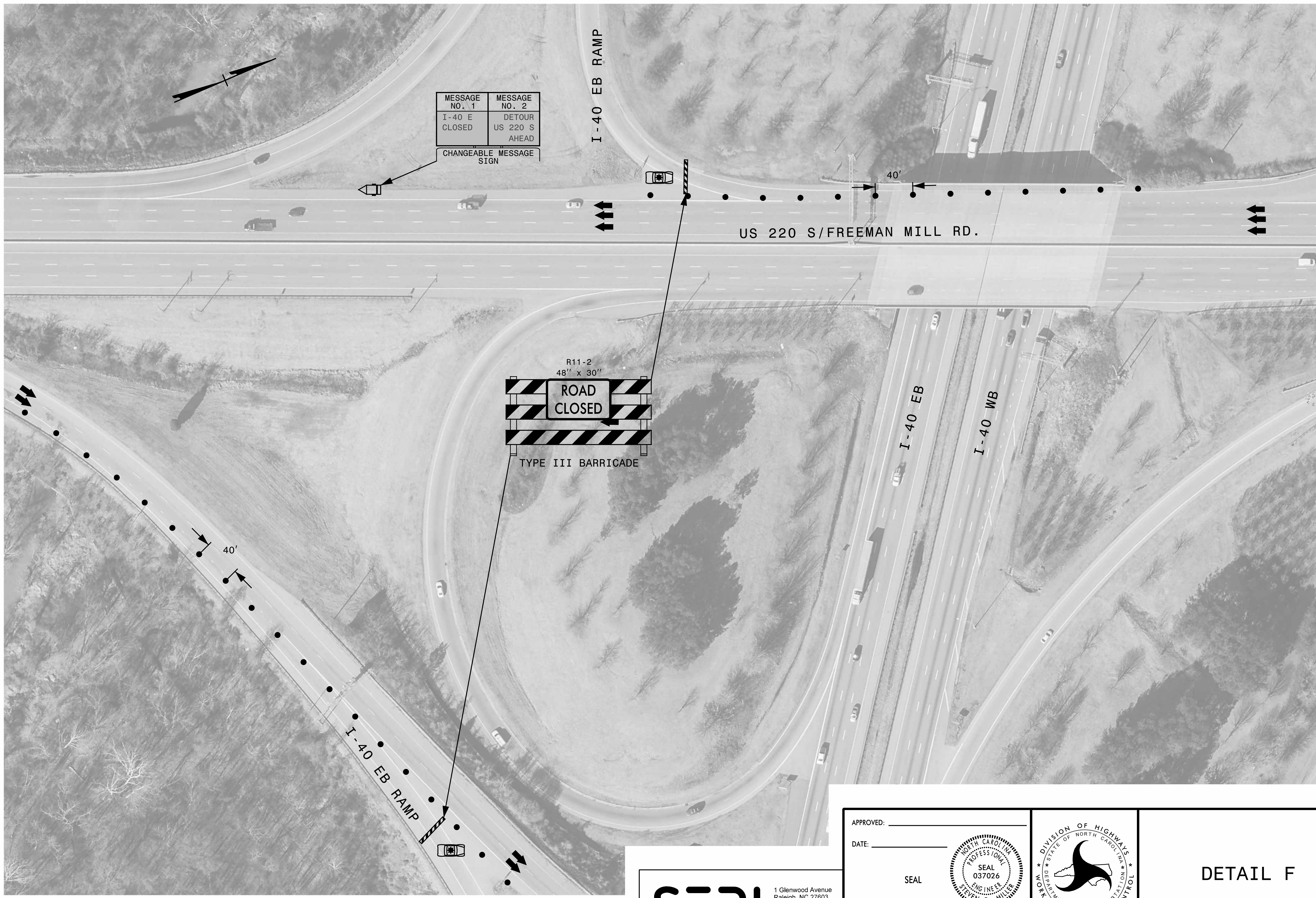
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DETAIL E

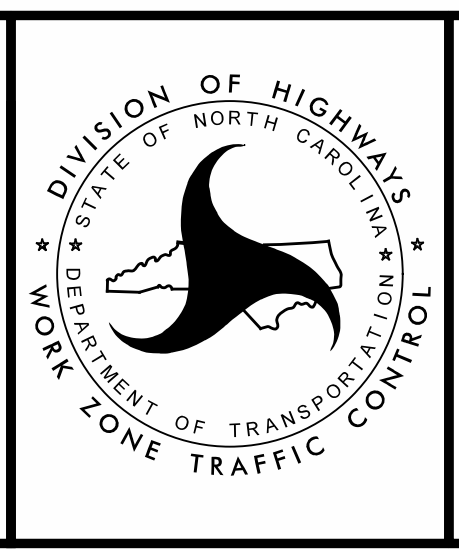


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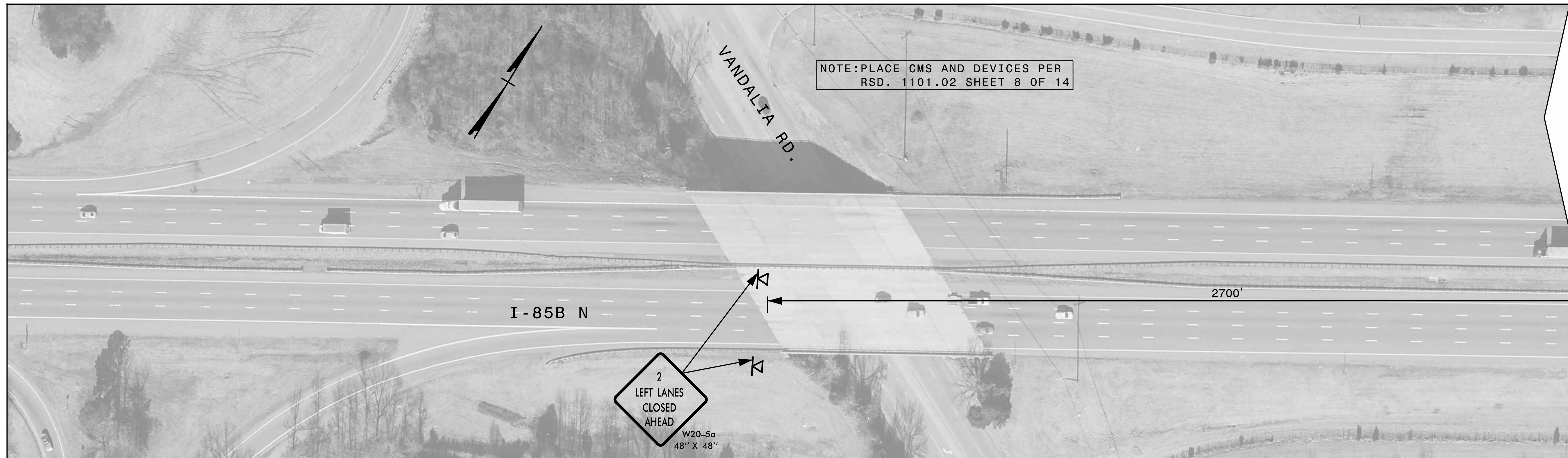
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 Raleigh, NC 27603  
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 Fax: 919.789.9591  
 License: C-2197

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 DATE: \_\_\_\_\_

SEAL



**DETAIL F**

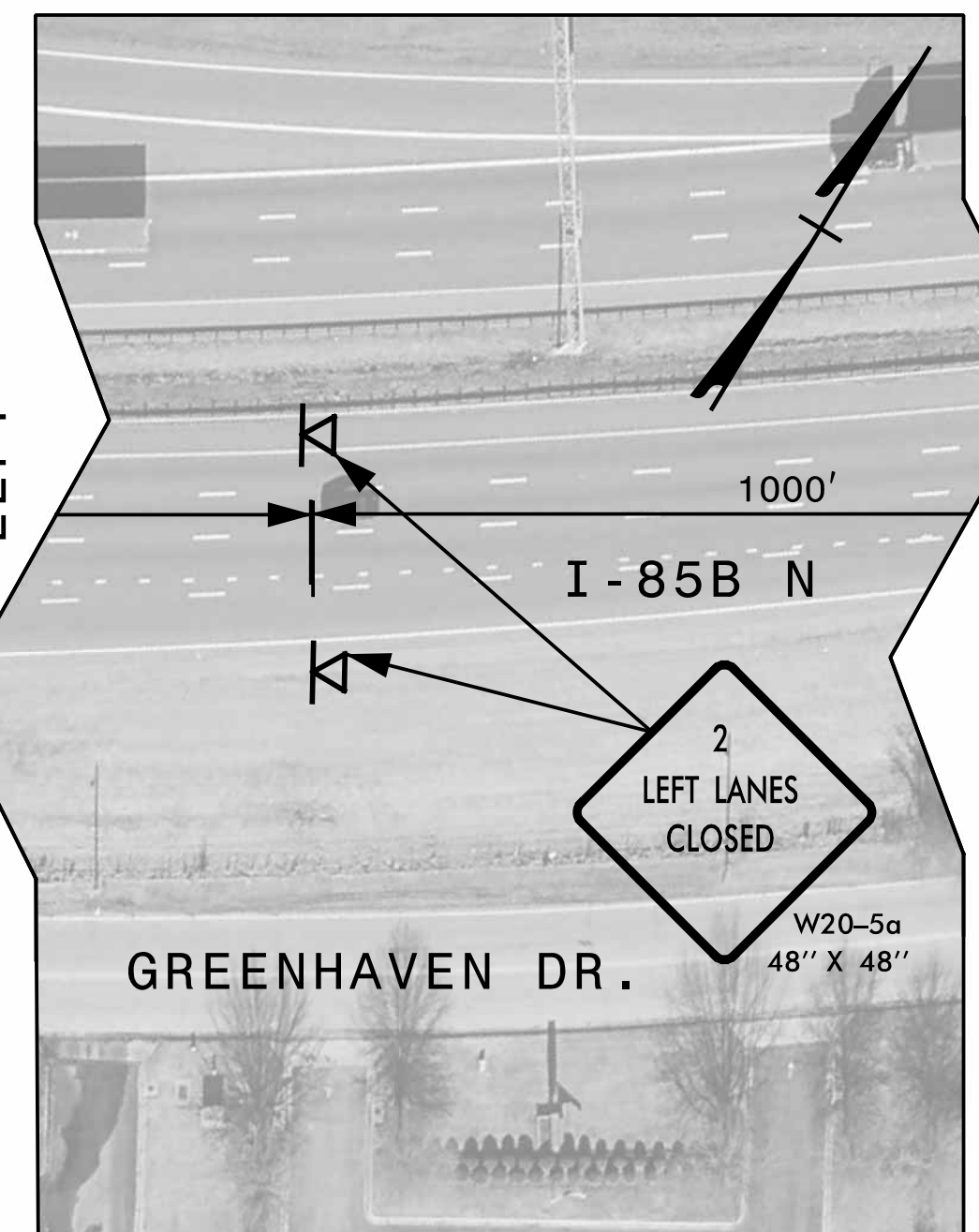


BREAKLINE SEE BELOW



BREAKLINE SEE ABOVE

BREAKLINE SEE RIGHT



BREAKLINE SEE TMP-17

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**SEPI**

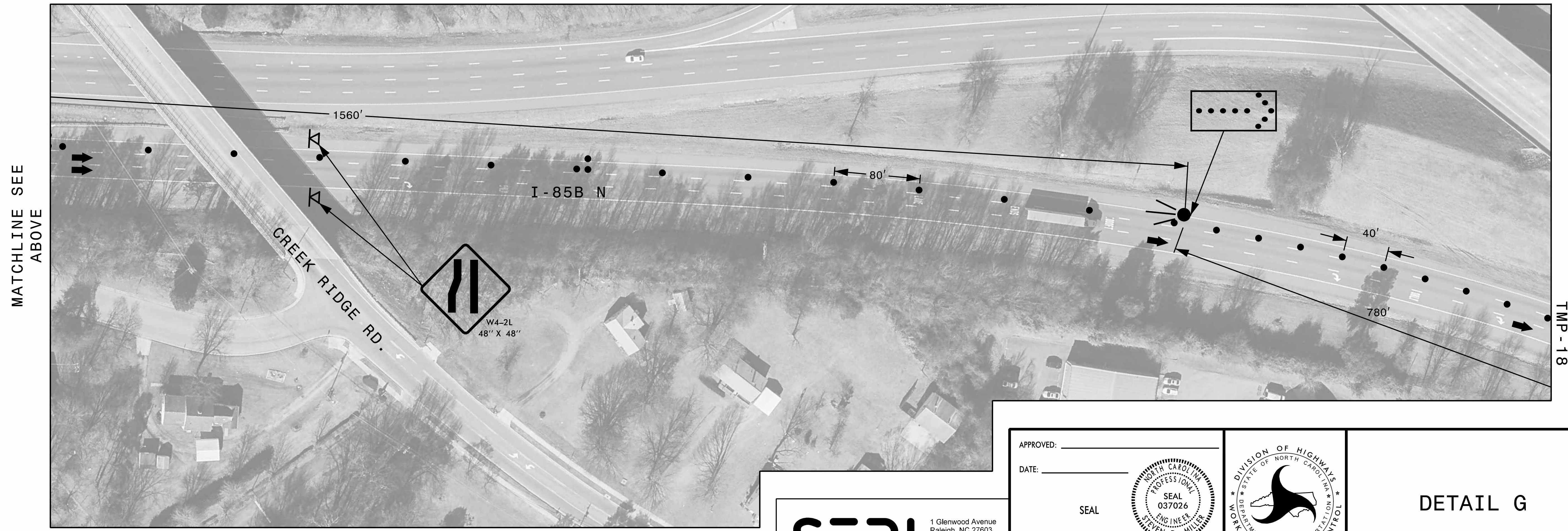
1 Glenwood Avenue  
Raleigh, NC 27603  
Tel: 919.789.9977  
Fax: 919.789.9591  
License: C-2197

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

SEAL

DETAIL G



10/24/2022  
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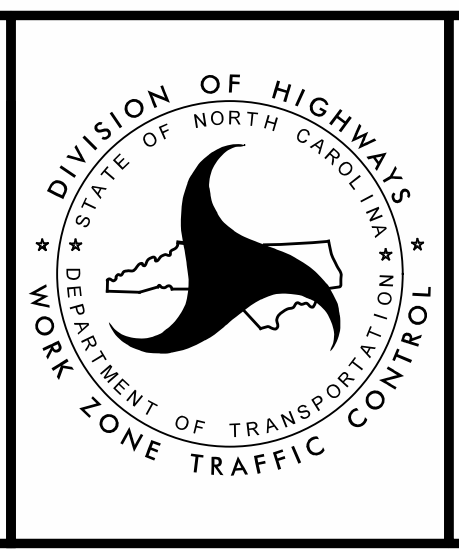
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1 Glenwood Avenue  
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 Fax: 919.789.9591  
 License: C-2197

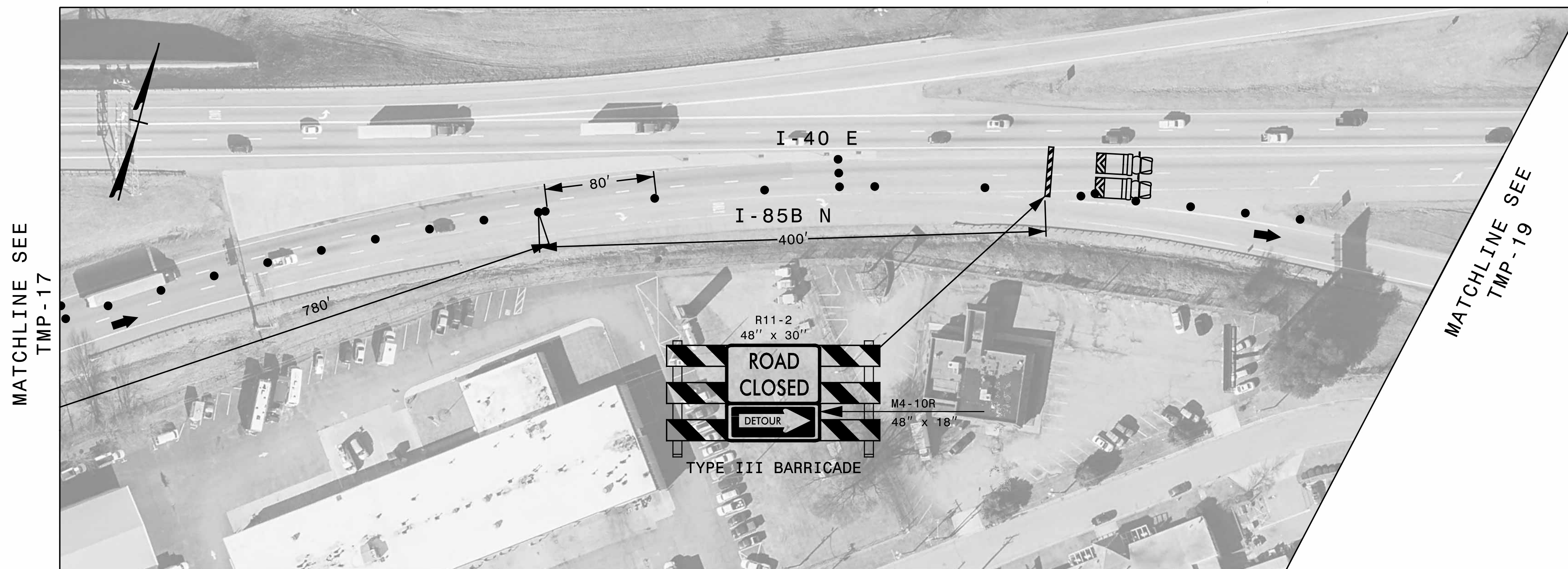
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DATE: \_\_\_\_\_

SEAL



**DETAIL G**



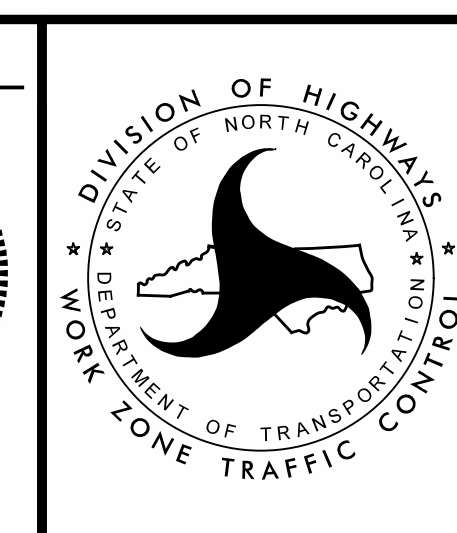
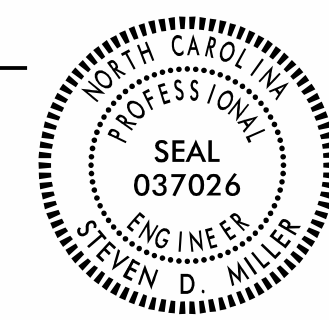
MATCHLINE SEE  
TMP-17

MATCHLINE SEE  
TMP-19

10/24/2022  
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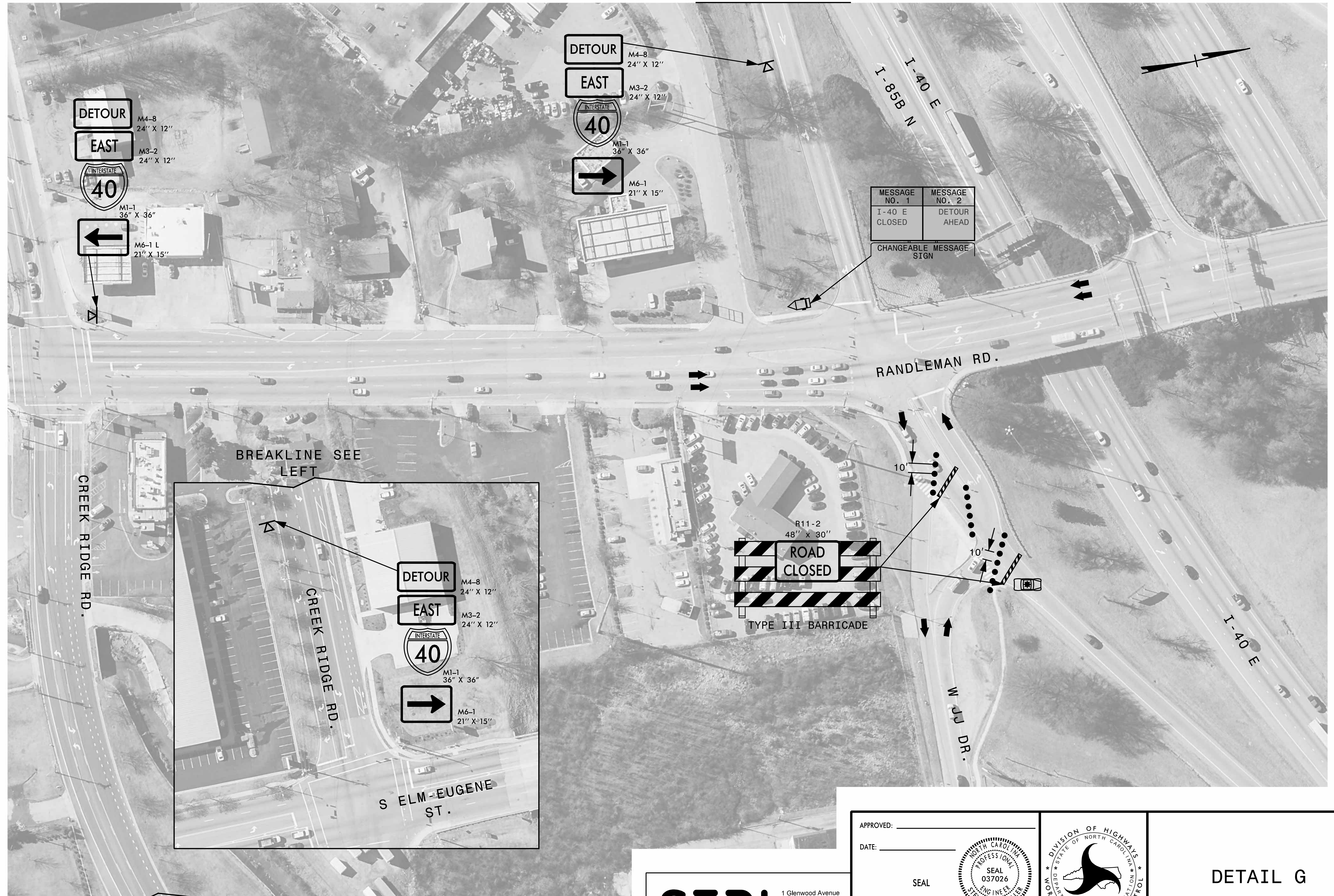
**SEPI**  
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SEAL



DETAIL G





BREAKLINE SEE  
RIGHT

BREAKLINE SEE  
LEFT

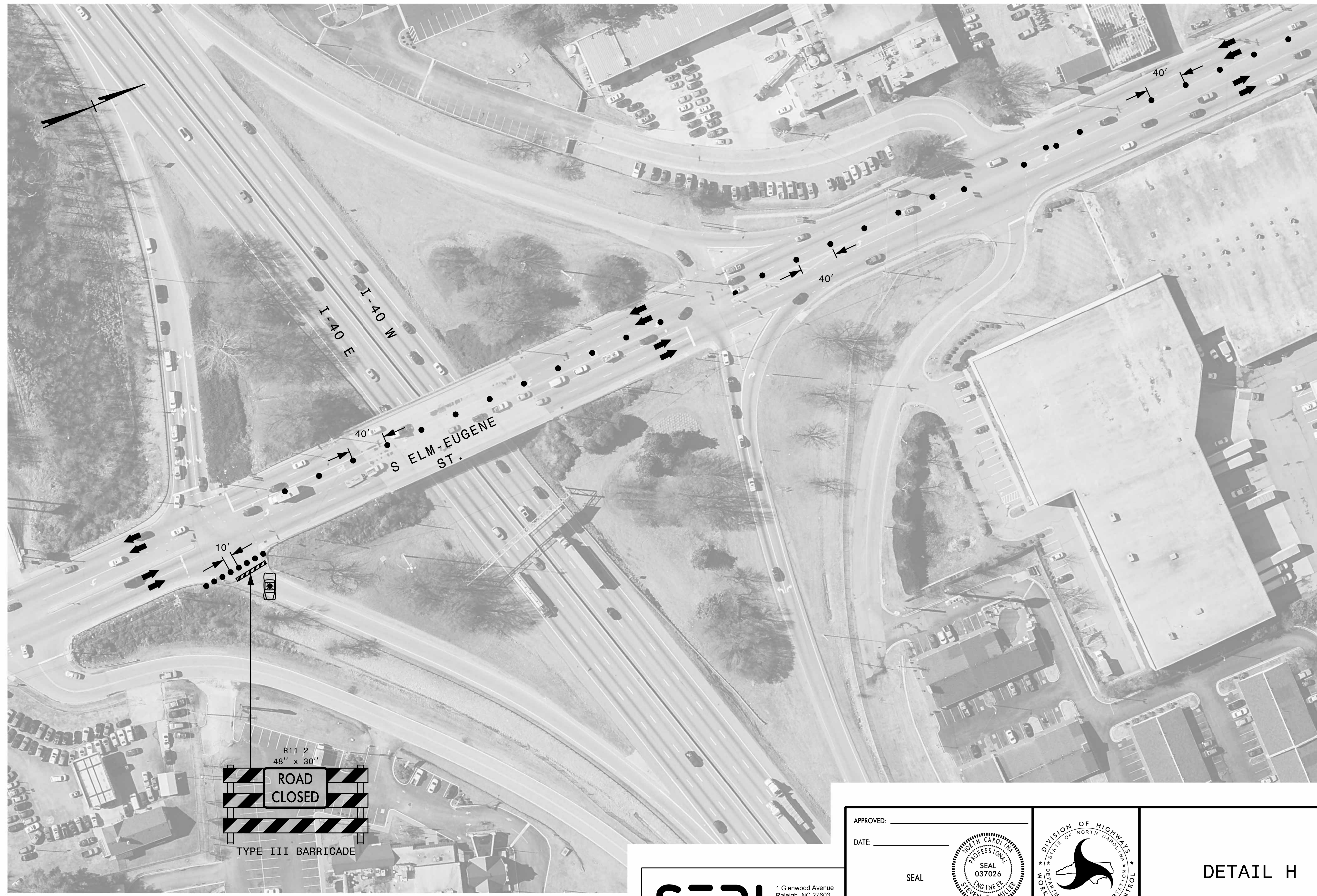
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DATE: \_\_\_\_\_

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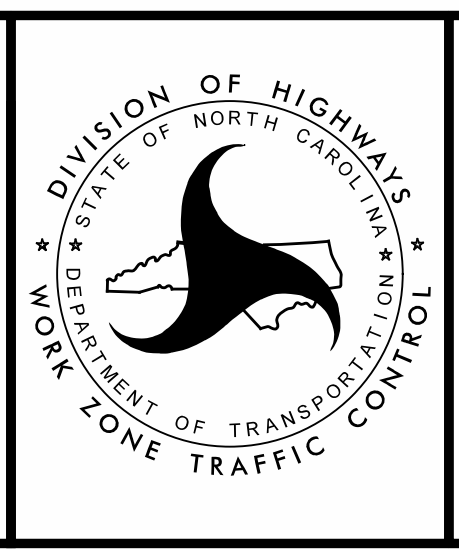
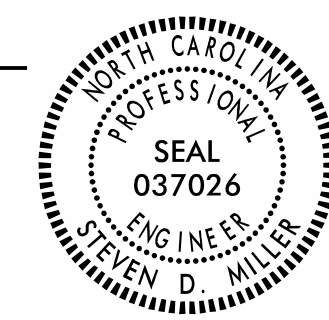
DETAIL G



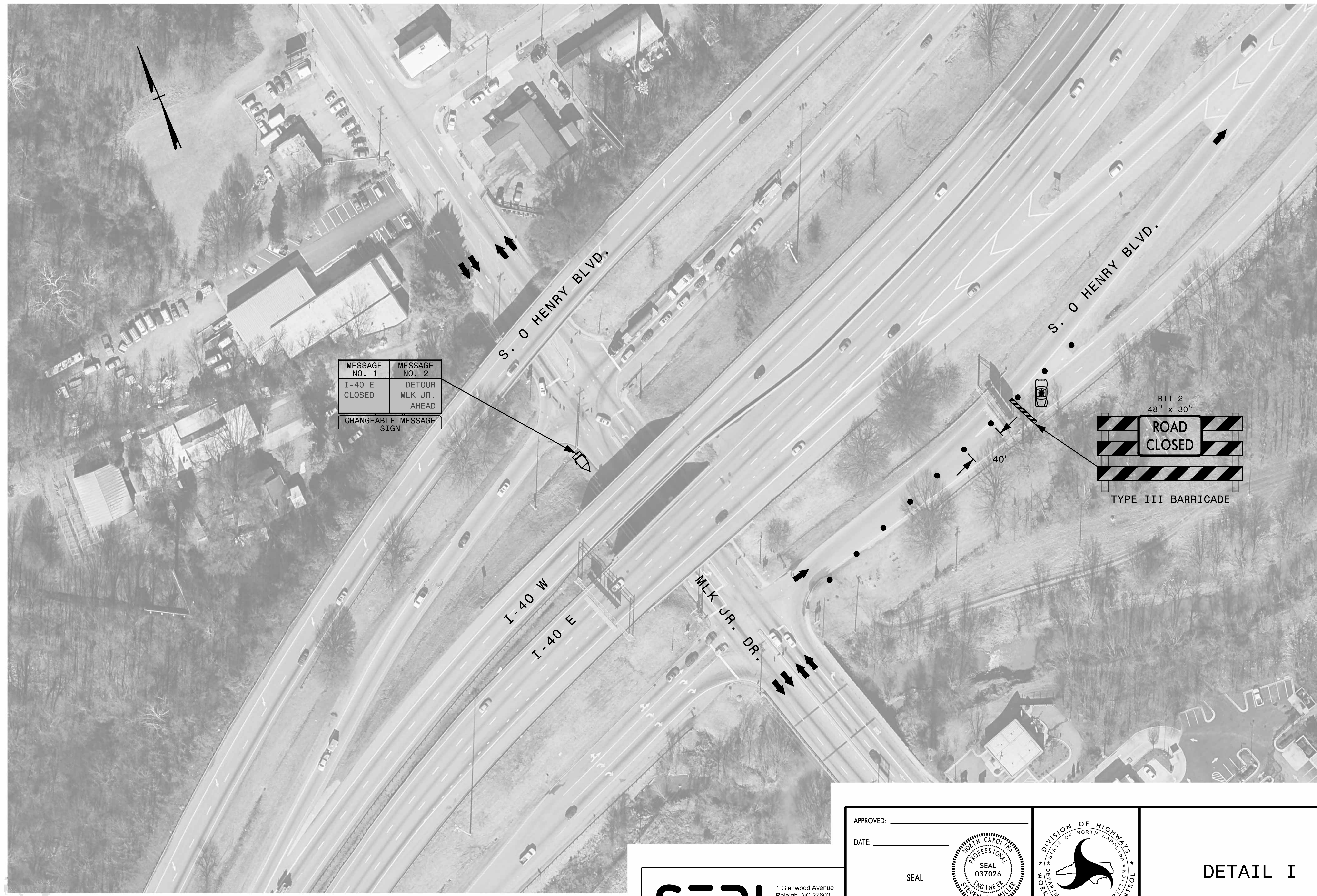
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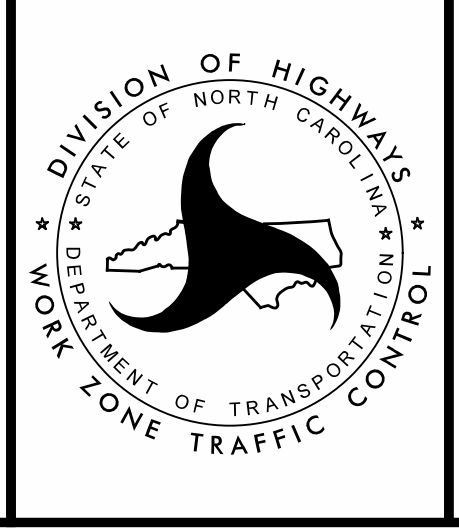
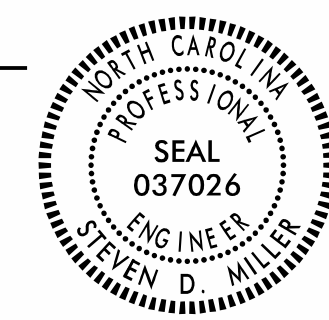
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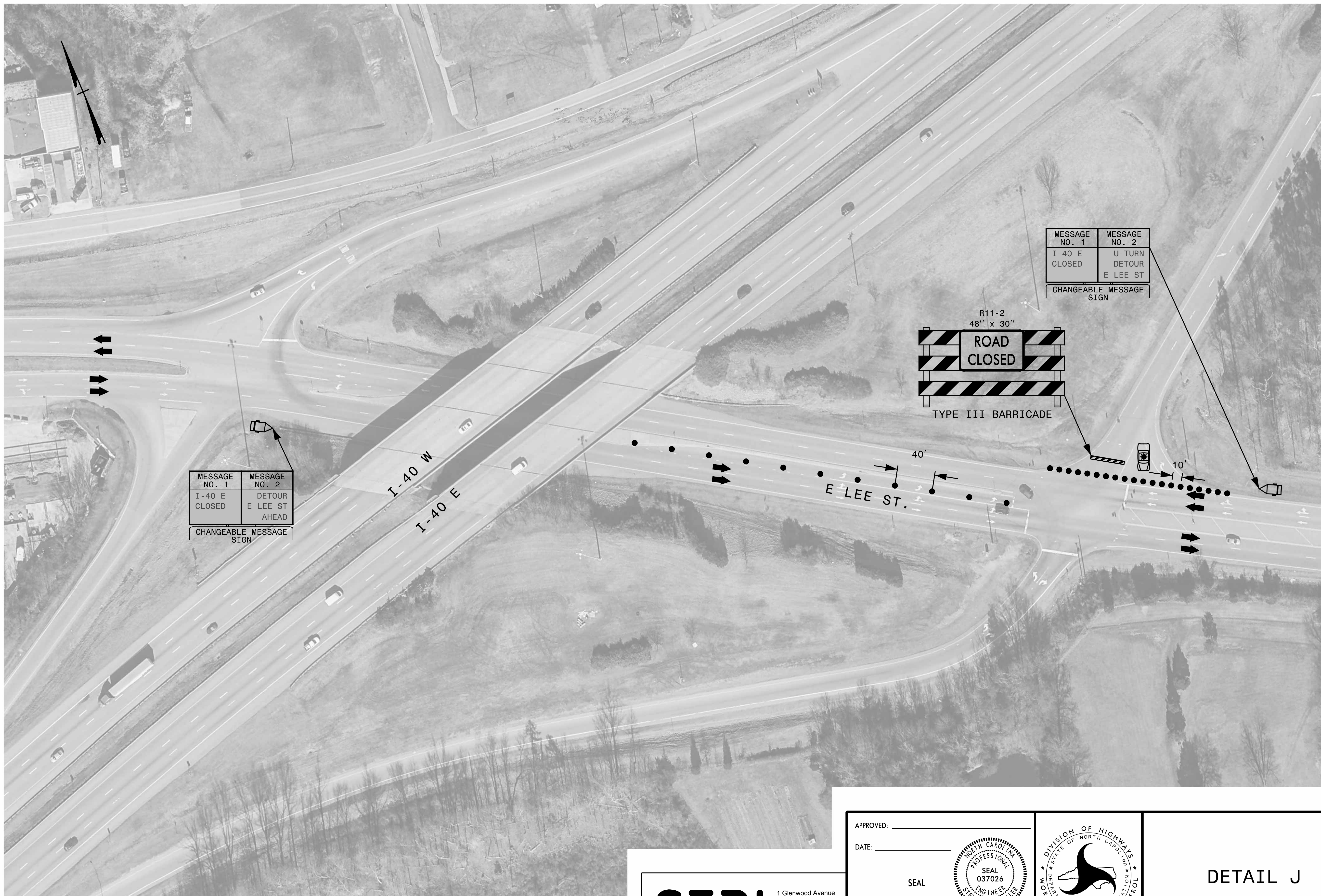
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 jbauman

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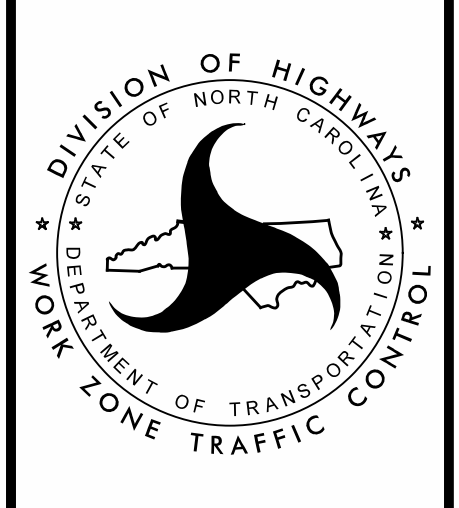
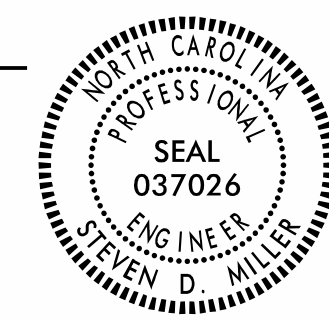
DETAIL I



10/24/2022  
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**DETAIL J**

# Greensboro

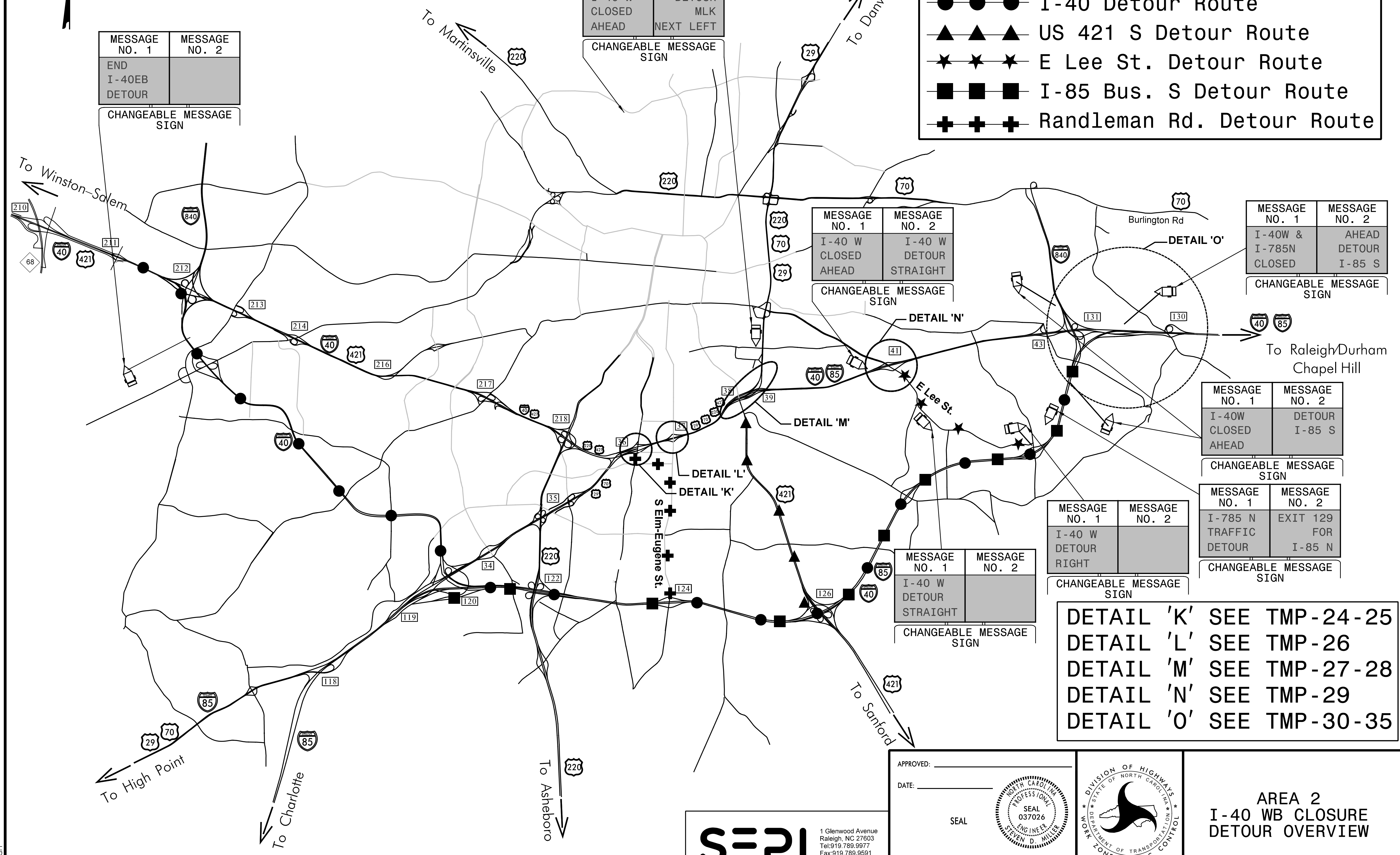
MESSAGE NO. 1	MESSAGE NO. 2
END I-40EB DETOUR	

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-40 W CLOSED AHEAD	DETOUR MLK NEXT LEFT

CHANGEABLE MESSAGE SIGN

- I-40 Detour Route
- ▲▲▲ US 421 S Detour Route
- ★★★ E Lee St. Detour Route
- ■ ■ I-85 Bus. S Detour Route
- +++ Randleman Rd. Detour Route



MESSAGE NO. 1	MESSAGE NO. 2
I-40 W CLOSED AHEAD	I-40 W DETOUR STRAIGHT

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-40W & I-785N CLOSED	AHEAD DETOUR I-85 S

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-40W CLOSED AHEAD	DETOUR I-85 S

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-40 W DETOUR RIGHT	

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-785 N TRAFFIC DETOUR	EXIT 129 FOR I-85 N

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
I-40 W DETOUR STRAIGHT	

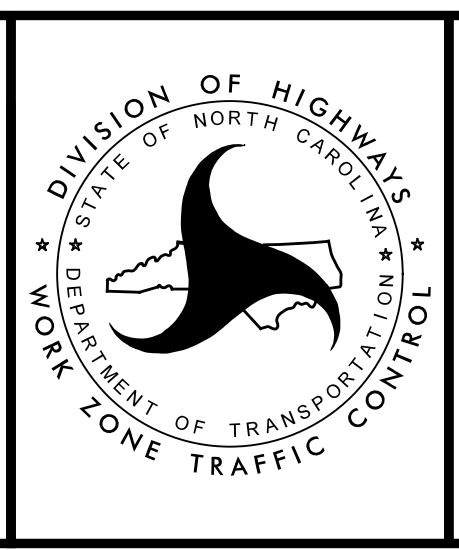
CHANGEABLE MESSAGE SIGN

DETAIL 'K' SEE TMP-24-25  
 DETAIL 'L' SEE TMP-26  
 DETAIL 'M' SEE TMP-27-28  
 DETAIL 'N' SEE TMP-29  
 DETAIL 'O' SEE TMP-30-35

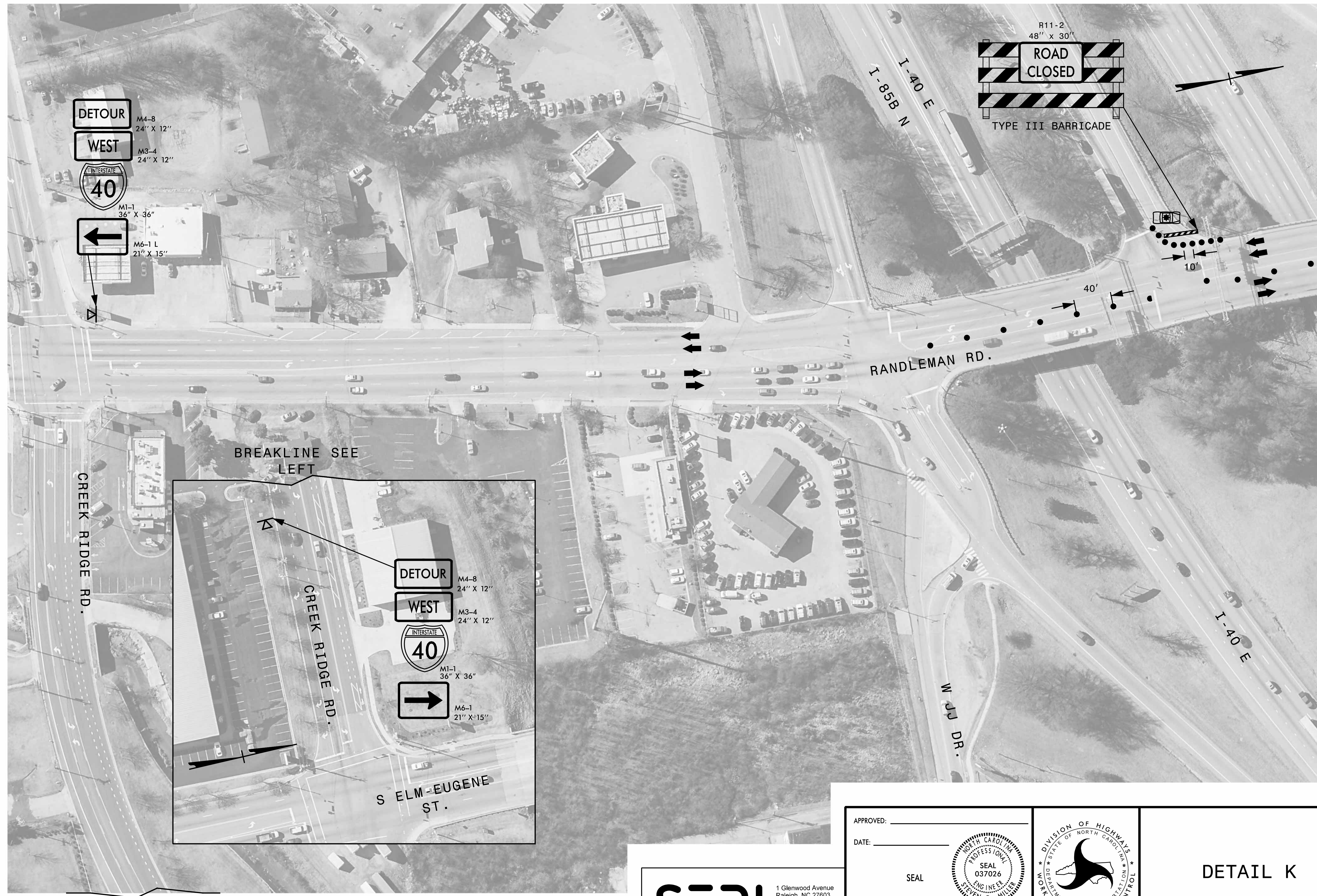
11/2/2022 4:41 Transportation\Admin\Project\_Scoping\I-5955\TMP\I-5955 TMP-23.dgn jbauman

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AREA 2  
 I-40 WB CLOSURE  
 DETOUR OVERVIEW



MATCHLINE SEE TMP-25

BREAKLINE SEE LEFT

CREEK RIDGE RD.

CREEK RIDGE RD.

S ELM-EUGENE ST.

RANDLEMAN RD.

I-85B N  
I-40 E

I-40 E

W JJ DR.

BREAKLINE SEE RIGHT

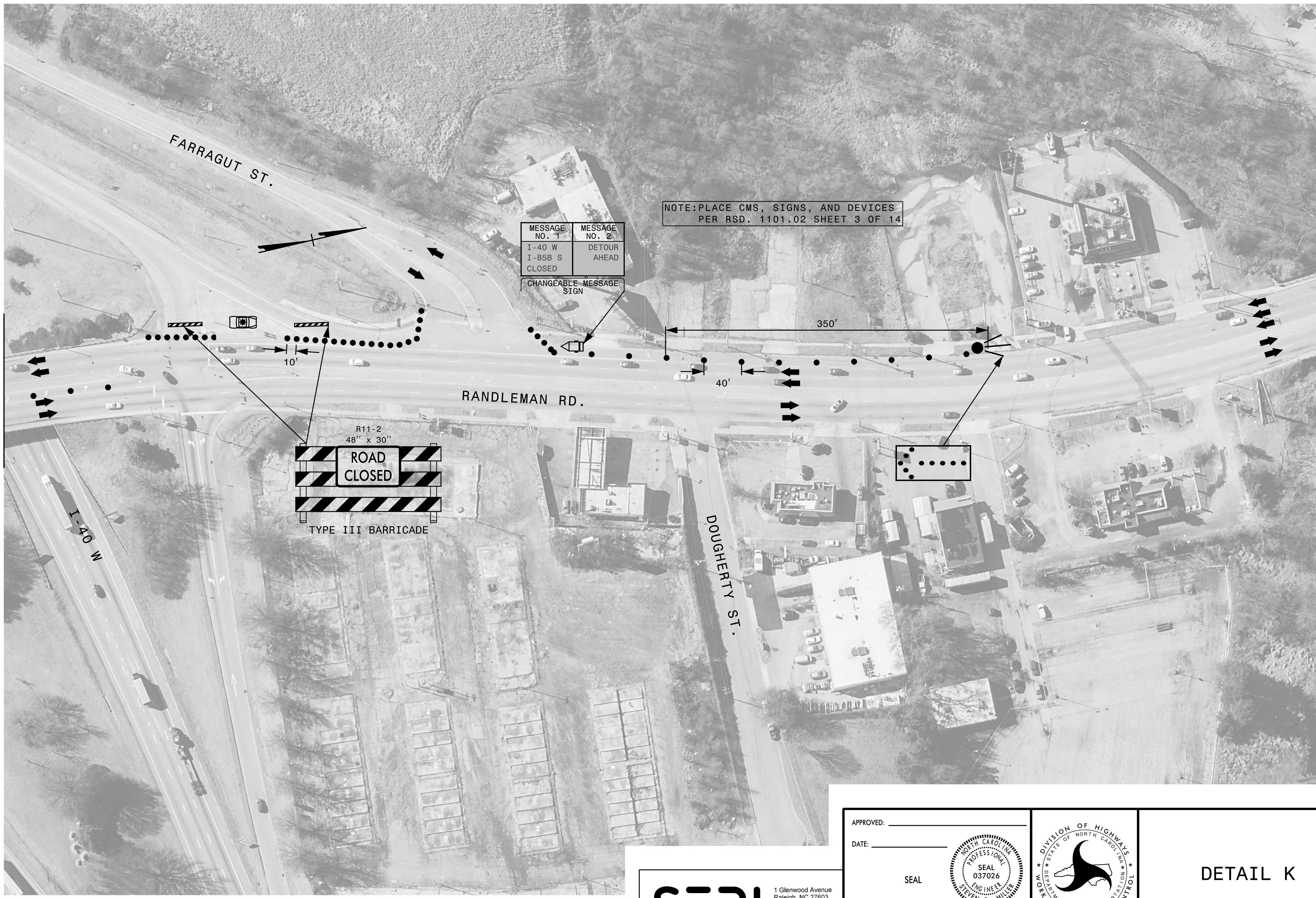
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DETAIL K



MATCHLINE SEE  
TMP - 26

MESSAGE NO. 1	MESSAGE NO. 2
I-40 W I-85B S CLOSED	DETOUR AHEAD
CHANGEABLE MESSAGE SIGN	

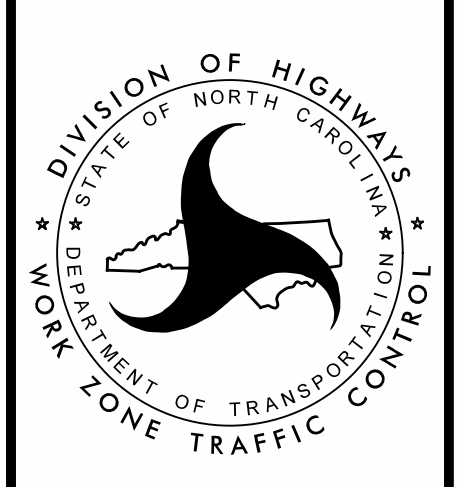
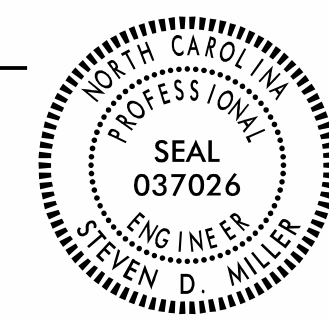
NOTE: PLACE CMS, SIGNS, AND DEVICES PER RSD. 1101.02 SHEET 3 OF 14

R11-2  
48" x 30"  
**ROAD  
CLOSED**  
TYPE III BARRICADE

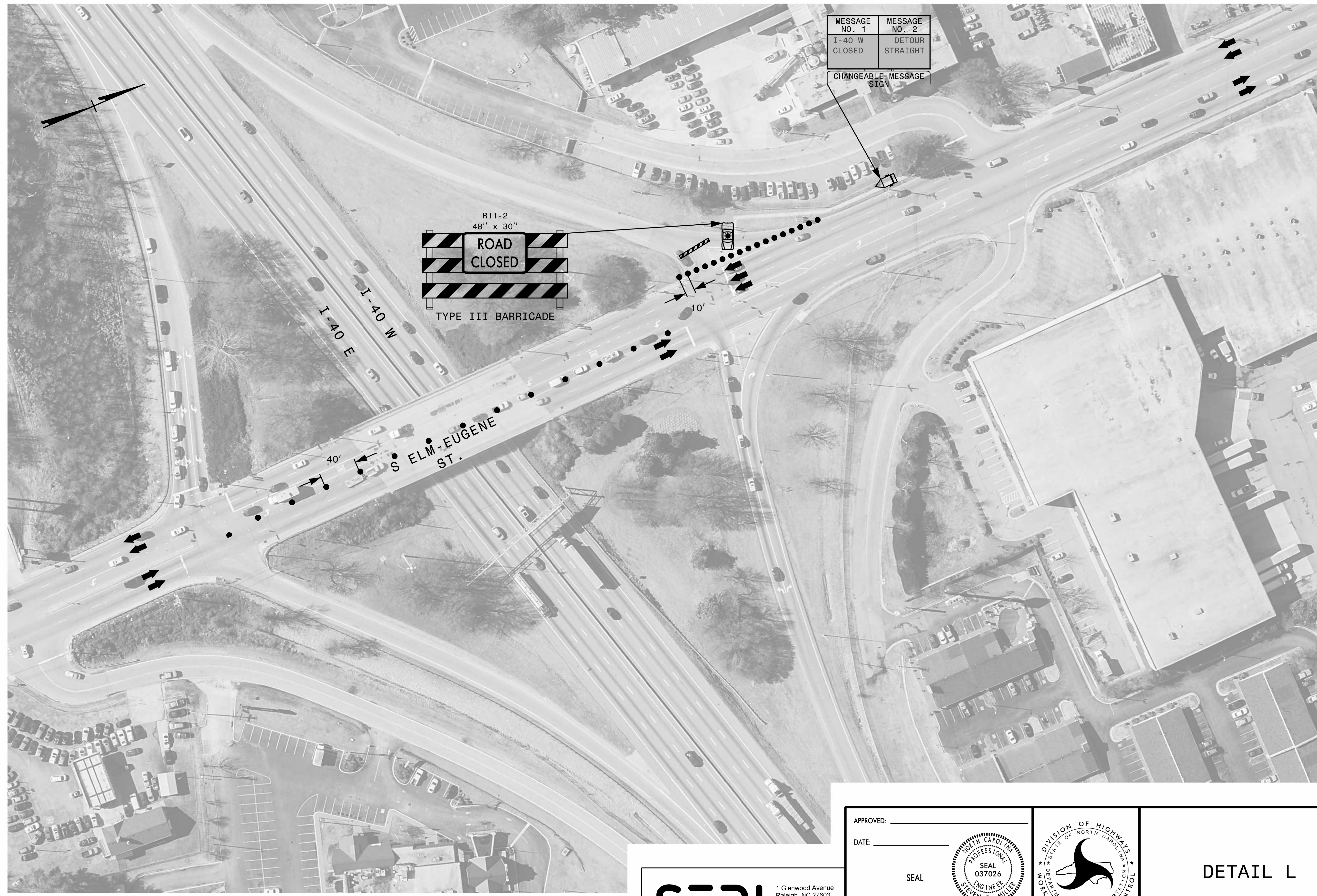
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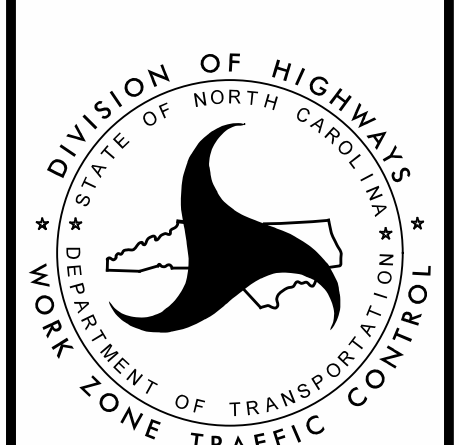
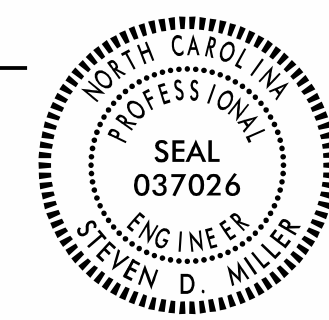
**DETAIL K**



10/24/2022  
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**DETAIL L**



BREAKLINE SEE  
TMP-28



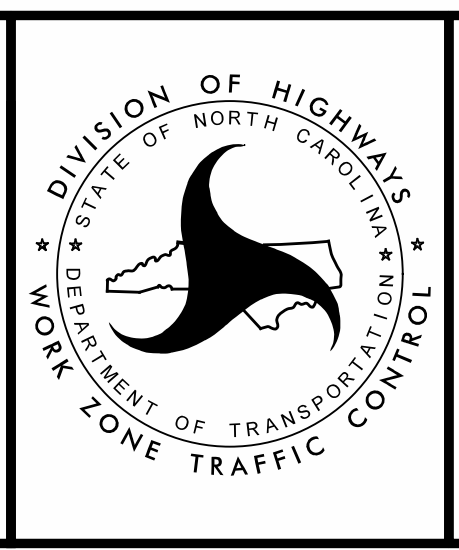
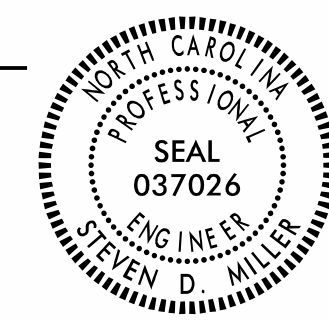
MESSAGE NO. 1	MESSAGE NO. 2
I-40 W CLOSED	DETOUR MLK JR. AHEAD
CHANGEABLE MESSAGE SIGN	



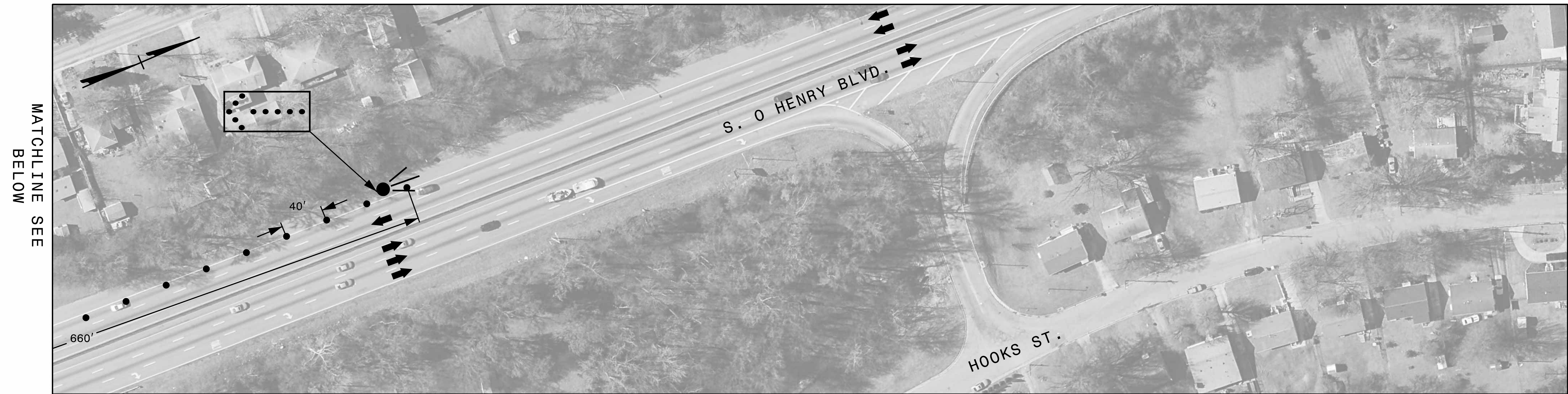
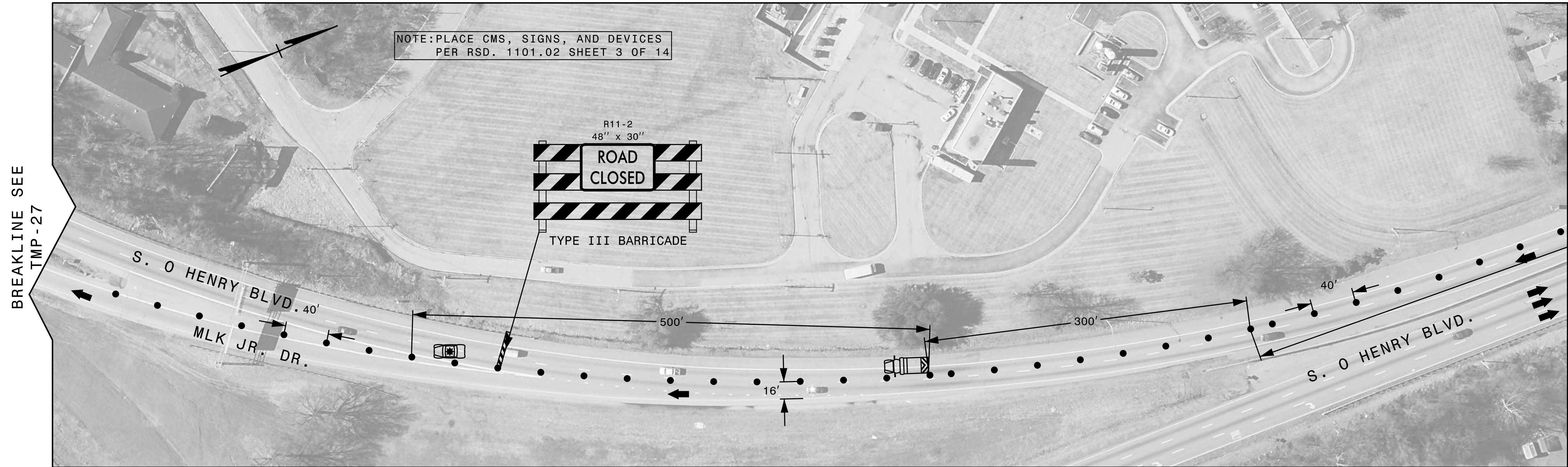
10/24/2022  
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**DETAIL M**



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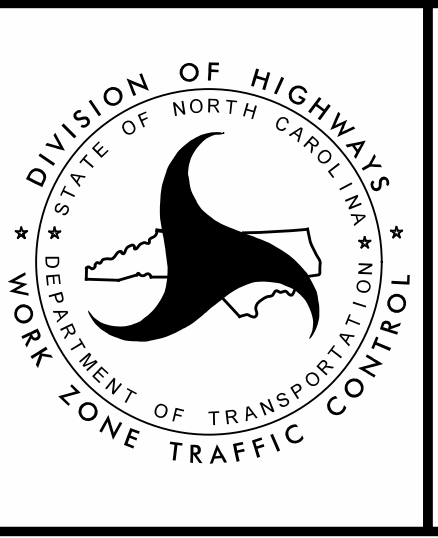
**SEPI**

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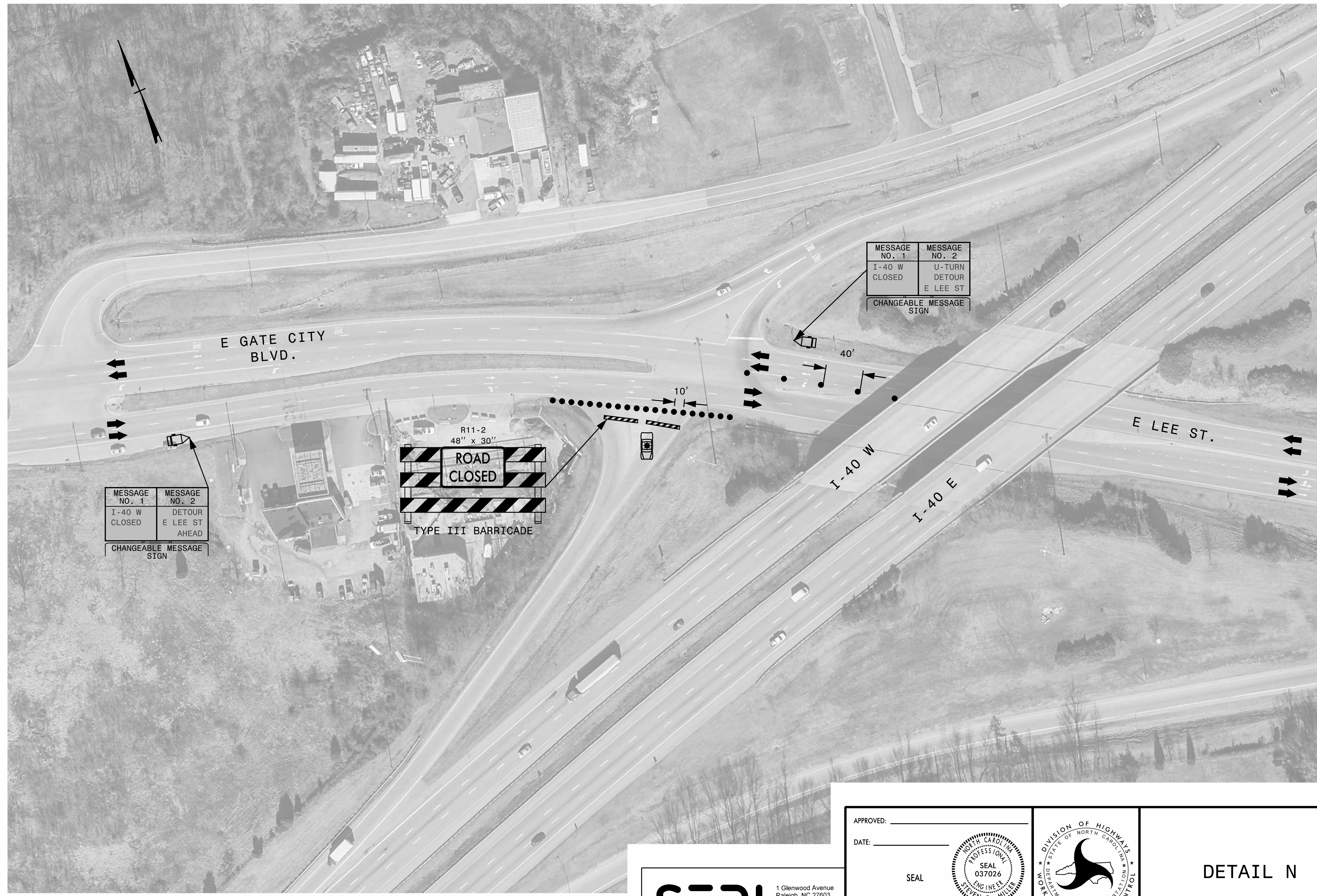
APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

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**DETAIL M**



MESSAGE NO. 1	MESSAGE NO. 2
I-40 W CLOSED	DETOUR E LEE ST AHEAD
CHANGEABLE MESSAGE SIGN	



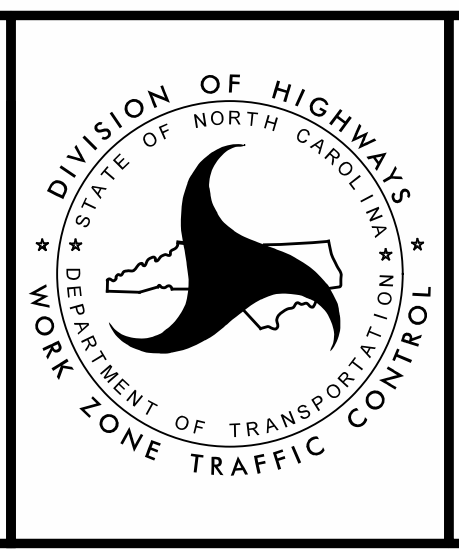
MESSAGE NO. 1	MESSAGE NO. 2
I-40 W CLOSED	U-TURN DETOUR E LEE ST
CHANGEABLE MESSAGE SIGN	

10/24/2022 Z:\Transportation\Admin\Project\_Scoping\I-5955\TMP\I-5955 TMP-29.dgn jbauman

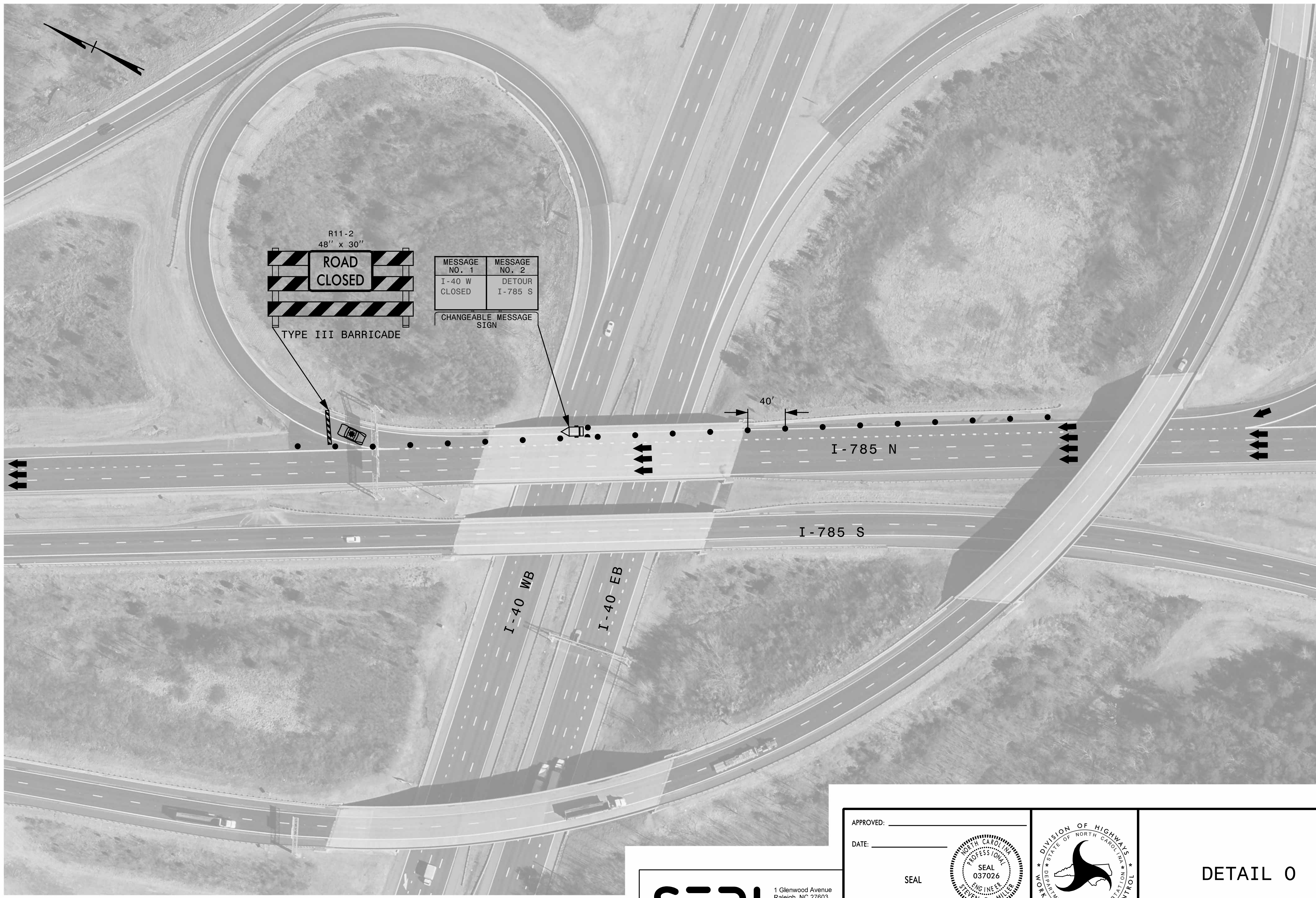
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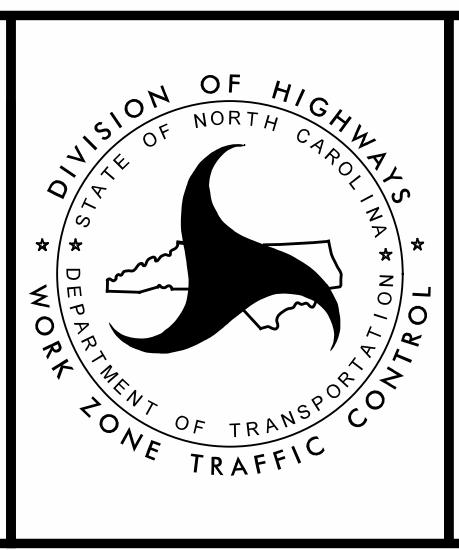
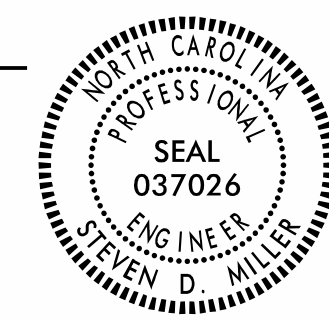
DETAIL N



10/24/2022  
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DETAIL 0