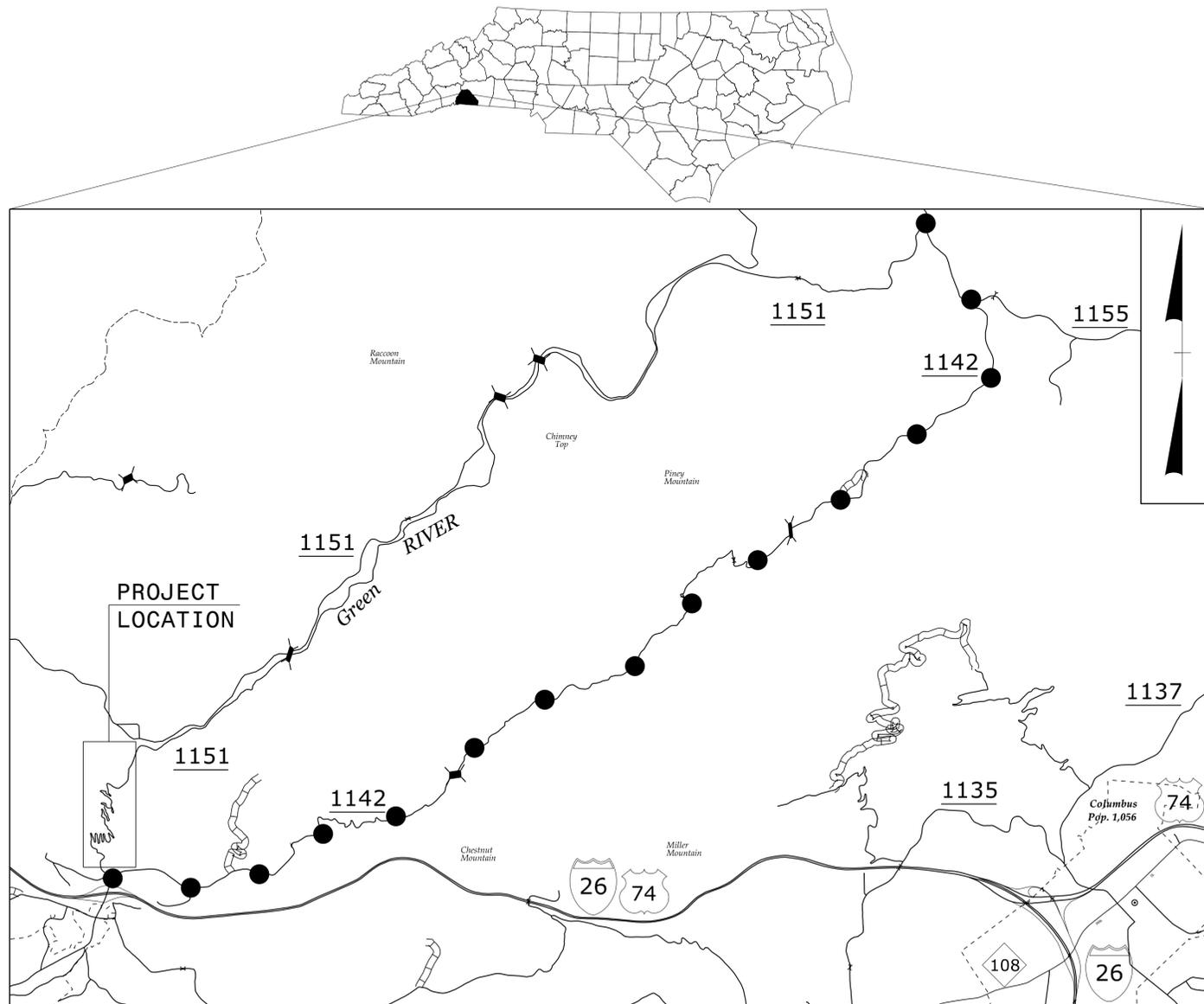


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

POLK COUNTY

LOCATION: GREEN RIVER COVE RD
TYPE OF WORK: GRADING, DRAINAGE, PAVING, & STRUCTURE



VICINITY MAP
OFF-SITE DETOUR

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: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND PHASING) |
| TMP-2 | SIGN DESIGN |
| TMP-3 | DETOUR SIGNING |

SHEET NO.
TMP-1

12/11/2025 X:\NCDOT\Green River Cove Rd Rehab\Work Zone Traffic Control\Switchbacks\GreenRiverCove_TC_TMP_01.dgn User: smelvin



PLANS PREPARED FOR N.C.D.O.T. BY: TGS ENGINEERS



TGS ENGINEERS
706 HILLSBOROUGH ST. SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

DON A. PARKER, P.E.
PROJECT ENGINEER

CODA BRANNAN, E.I.
DESIGN ENGINEER



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UNLESS ALL SIGNATURES COMPLETED

APPROVED: *Don A. Parker*

DATE: 2/11/2026



PROJECT: W03291

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 |
| 1101.03 | TEMPORARY ROAD CLOSURES |
| 1101.06 | WARNING SIGNS FOR BLASTING ZONES |
| 1101.11 | TRAFFIC CONTROL DESIGN TABLES |
| 1110.01 | STATIONARY WORK ZONE SIGNS |
| 1145.01 | BARRICADES |

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
-  ABC

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

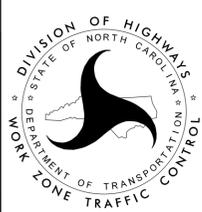
PAVEMENT MARKERS

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

PAVEMENT MARKING SYMBOLS

-  PAVEMENT MARKING SYMBOLS

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 User: tbrannon

| | | | |
|--|---|---|--|
| APPROVED:  DATE: 2/11/2026 |  |  | <p style="text-align: center;">ROADWAY STANDARD DRAWINGS & LEGEND</p> |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | | | |

| | |
|---|-----------|
| PROJ. REFERENCE NO. | SHEET NO. |
| W03291 | TMP-1B |
|  TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275 | |

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.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- B) 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.
- C) 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.

- D) 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.

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

TRAFFIC CONTROL DEVICES

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

MANAGEMENT STRATEGIES

THE FOLLOWING LISTED WORK ZONE STRATEGIES ARE RECOMMENDED FOR INCLUSION WITHIN THIS TRANSPORTATION MANAGEMENT PLAN (TMP).

RECOMMENDED STRATEGIES:

TRAFFIC MANAGEMENT STRATEGIES:
 FULL ROADWAY CLOSURES
 OFF-SITE DETOURS / USE OF ALTERNATIVE ROUTES

LOCAL NOTES

1. CONTACT LOCAL FIRE DEPARTMENT/EMS A MINIMUM OF THIRTY (30) CALENDAR DAYS PRIOR TO THE INSTALLATION OF ANY ROAD CLOSURES AND OFF-SITE DETOUR.

PHASING

STEP 1 -- INSTALL AND COVER DETOUR SIGNING. (SEE TMP-3)

STEP 2 -- UNCOVER SIGNING AND CLOSE GREEN RIVER COVE RD. TO THRU TRAFFIC.

NOTE: CONTRACTOR SHALL MAINTAIN RESIDENT AND EMERGENCY ACCESS FROM HOLBERT COVE RD. TO -L- STA. 13+50 +/- AND FROM THE NORTH TO -L- STA. 79+00 +/- AS DIRECTED BY THE ENGINEER

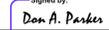
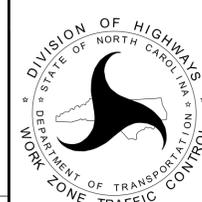
STEP 3 -- AWAY FROM TRAFFIC, CONSTRUCT RETAINING WALLS, INSTALL PROPOSED DRAINAGE, AND COMPLETE PAVING UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE ROADWAY PLANS).

NOTE: CONTRACTOR MAY PAUSE STEP 3 CONSTRUCTION, MAKE SWITCHBACK AREA SAFE FOR THRU TRAFFIC AS APPROVED BY THE ENGINEER, AND RE-OPEN THE SWITCHBACKS TO PERMIT APPROACH SLAB RE-CONSTRUCTION WITHIN AREAS 2 AND 4 OF THE ADJACENT PROJECT.

STEP 4 -- UPON COMPLETION OF STEP 3, COVER, BUT DO NOT REMOVE DETOUR SIGNING, AND RE-OPEN GREEN RIVER COVE RD. TO THRU TRAFFIC.

STEP 5 -- WHENEVER DETOUR SIGNING IS NO LONGER NEEDED FOR APPROACH SLAB RECONSTRUCTION IN ADJACENT PROJECT, REMOVE DETOUR SIGNING AND ANY REMAINING TRAFFIC CONTROL DEVICE.

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| | | | |
|--|---|---|--|
| APPROVED:  DATE: 2/11/2026 |  |  | <h2 style="margin: 0;">TRANSPORTATION OPERATIONS PLAN AND PHASING</h2> |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | | | |

| SIGN NUMBER: DET-1 TYPE: STATIONARY QUANTITY: SEE PLANS SIGN WIDTH: 2'-6" HEIGHT: 1'-6" TOTAL AREA: 3.8 Sq.Ft. BORDER TYPE: INSET RECESS: 0.50" WIDTH: 0.63" RADII: 1.5" NO. Z BARS: LENGTH: | BACKG COLOR: Fluorescent Orange COPY COLOR: Black <table border="1"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> MAT'L: 0.080" (2.0 mm) ALUMINUM | SYMBOL | X | Y | WID | HT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | DESIGN BY: CMB PROJECT ID: DF18314.2075031 CHECKED BY: DAP LOCATION: POLK CO. Sep 10, 2025 DIV: 14 |
|---|--|--------|-----|----|-----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| SYMBOL | X | Y | WID | HT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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USE NOTES: 1,2

- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be NC GRADE B fluorescent orange retroreflective sheeting.

BORDER
R=1.5"
TH=0.63"
IN=0.50"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

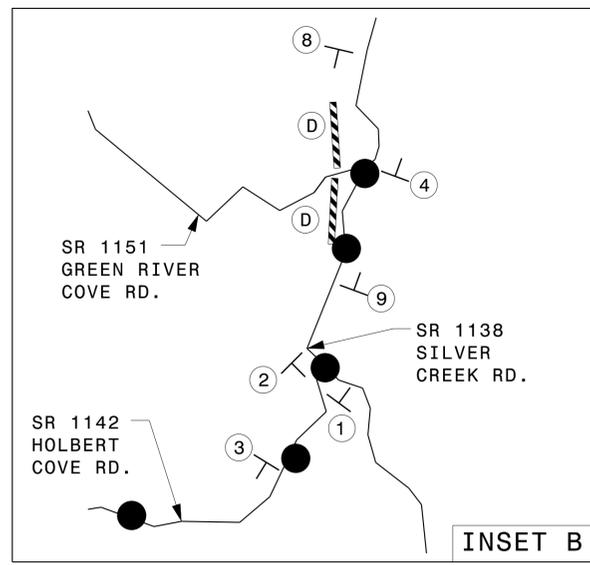
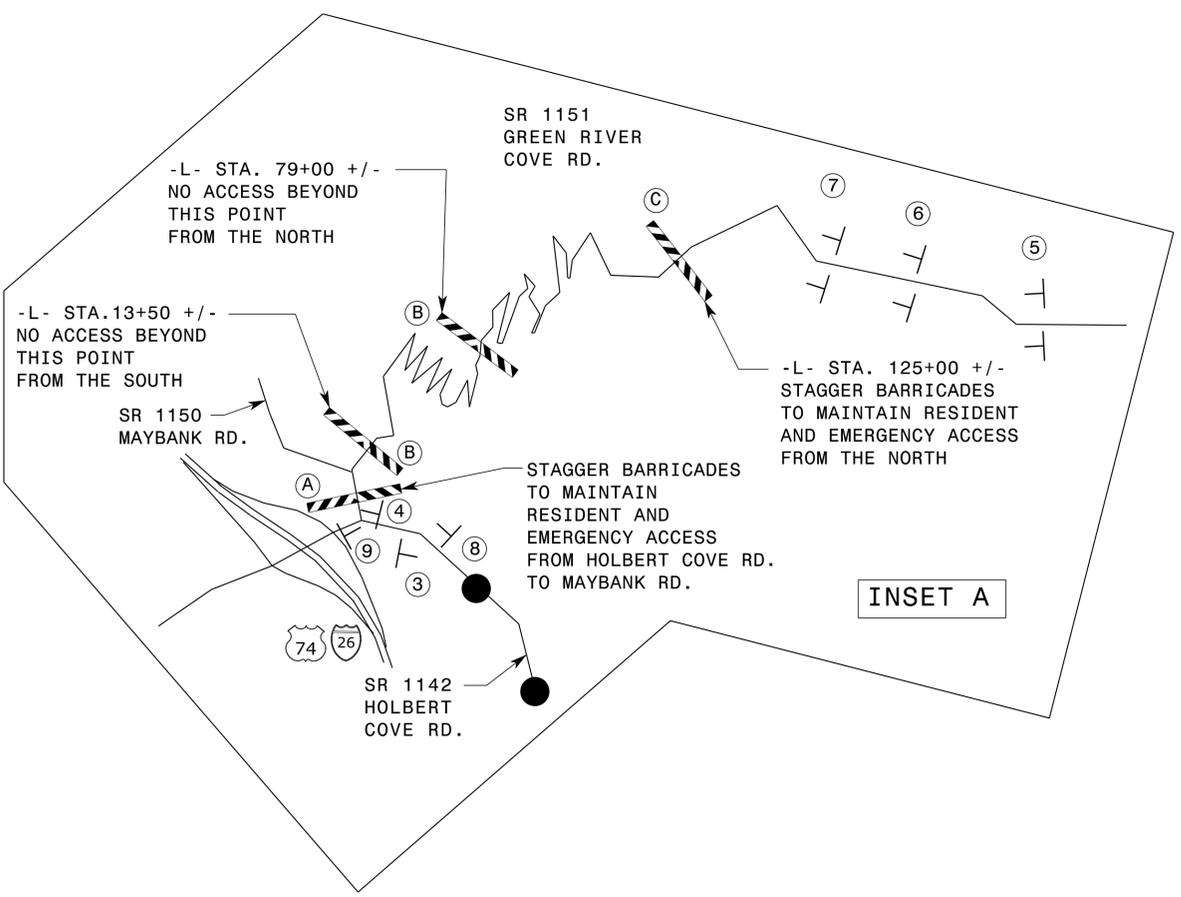
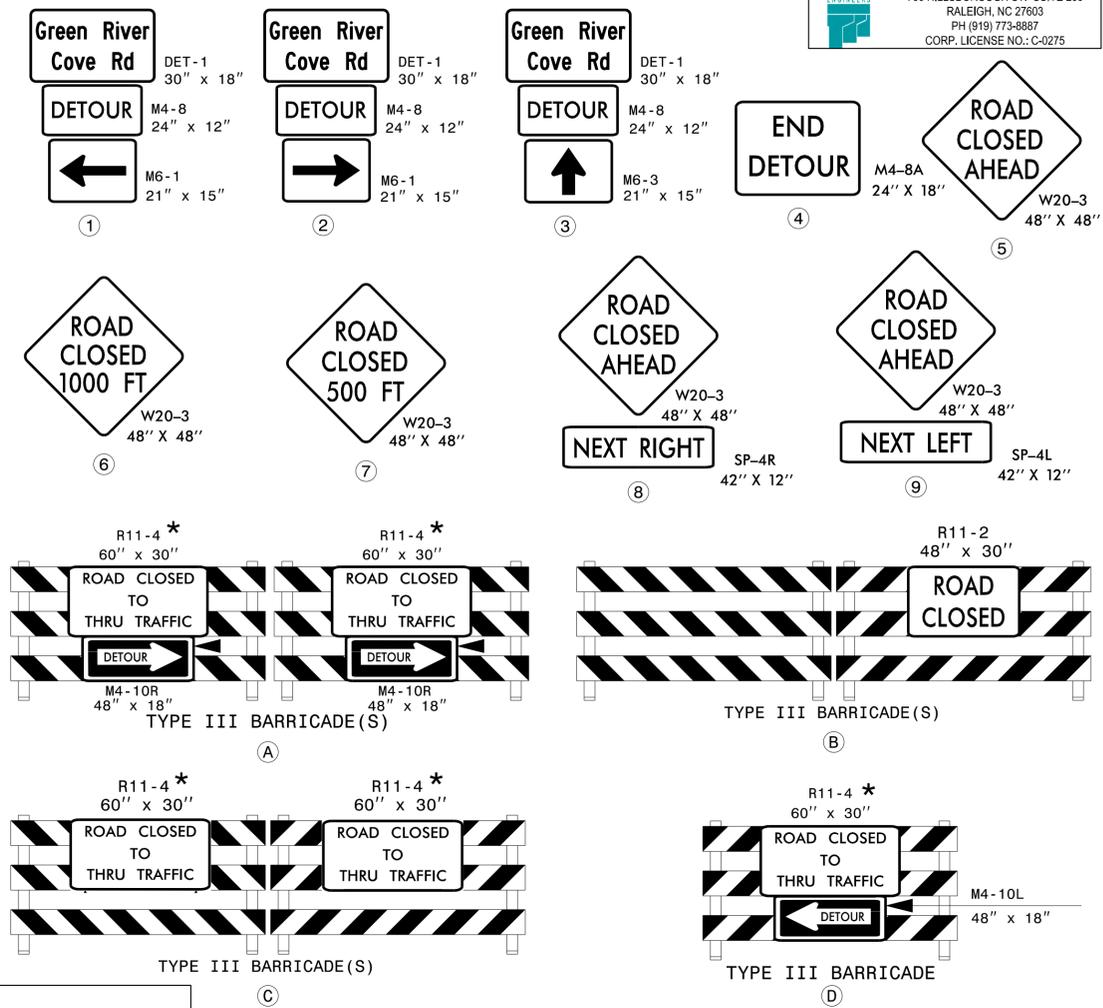
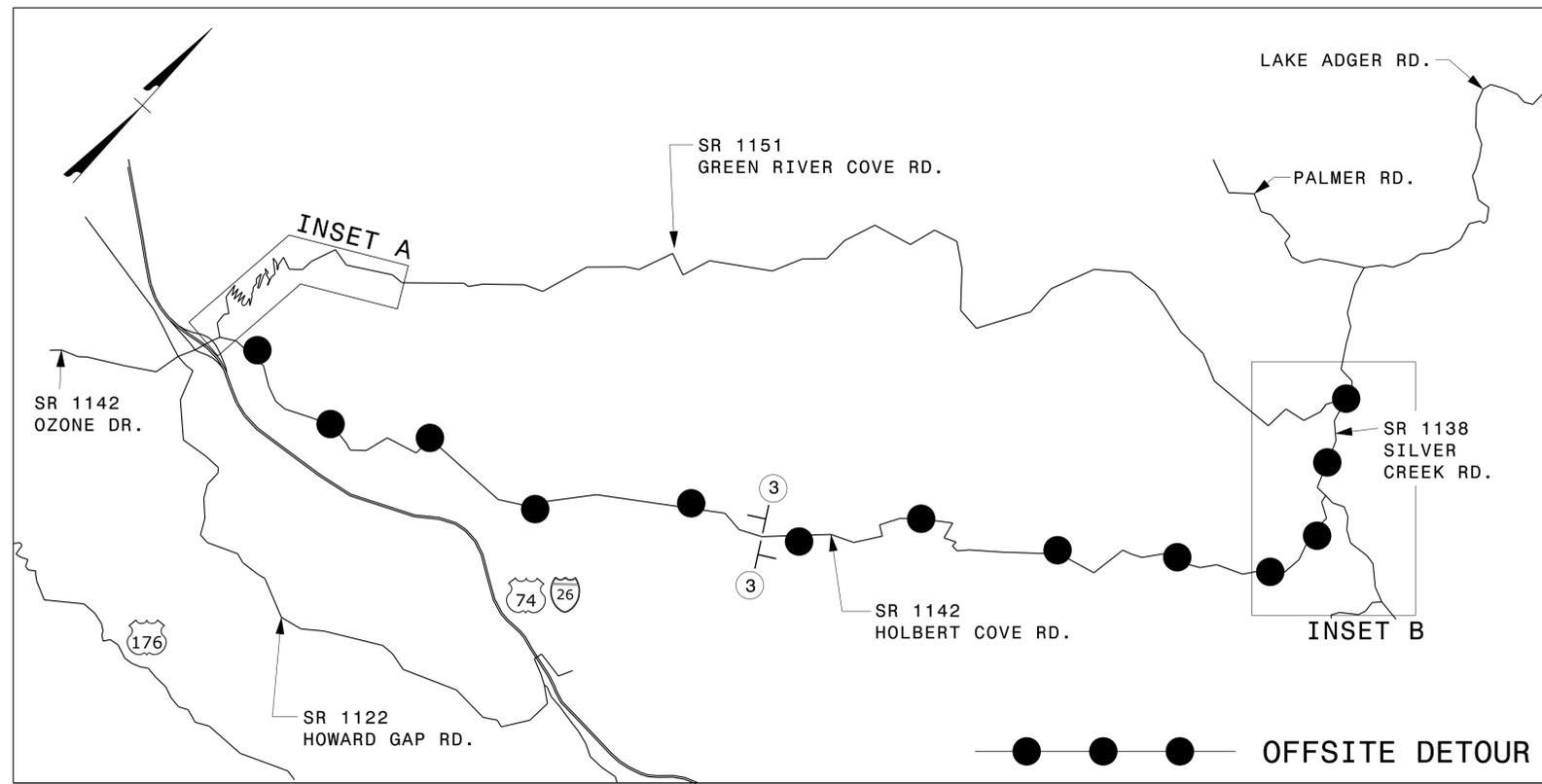
Letter locations are panel edge to lower left corner

| | | | | | | | | | | | | Series/Size | |
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| | | | | | | | | | | | | Text Length | |
| G | r | e | e | n | | R | i | v | e | r | | | C 2000 |
| 2 | 4.9 | 6.6 | 9 | 11.6 | 13.6 | 17.6 | 20.5 | 21.5 | 24.1 | 26.7 | | | 26 |
| C | o | v | e | | R | d | | | | | | | C 2000 |
| 5.7 | 8.5 | 10.9 | 13.5 | 15.6 | 19.6 | 22.3 | | | | | | | 18.7 |
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FILENAME: GreenRiverCoveRdSWB_Sgn_SGN_Sign Design NORTH CAROLINA D.O.T. SIGN DETAIL

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| APPROVED: DATE: 2/11/2026 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | DIVISION OF HIGHWAYS NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL | <h1>SIGN DESIGN</h1> |
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APPROVED: 
 DATE: 2/11/2026



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UNLESS ALL SIGNATURES COMPLETED**



DETOUR SIGNING