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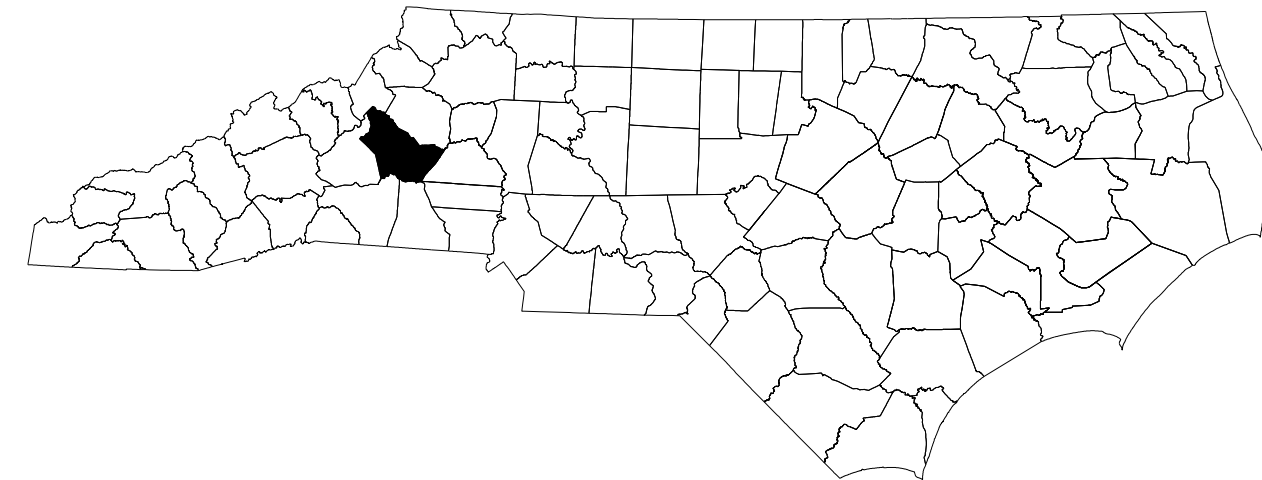
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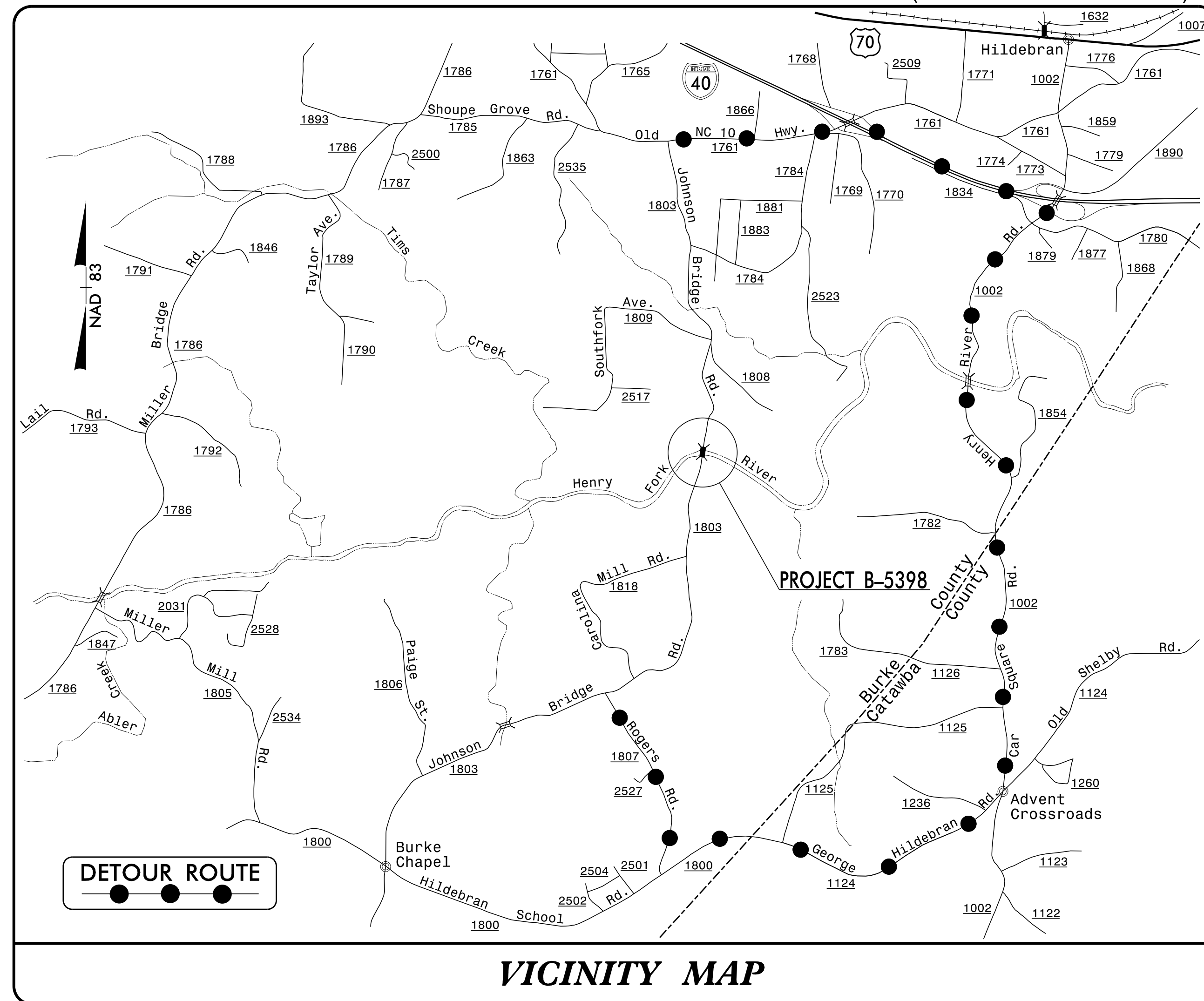
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

BURKE COUNTY



LOCATION: REPLACE BRIDGE NO.21 OVER HENRY FORK RIVER ON SR 1803 (JOHNSON BRIDGE ROAD)



VICINITY MAP

INDEX OF SHEETS

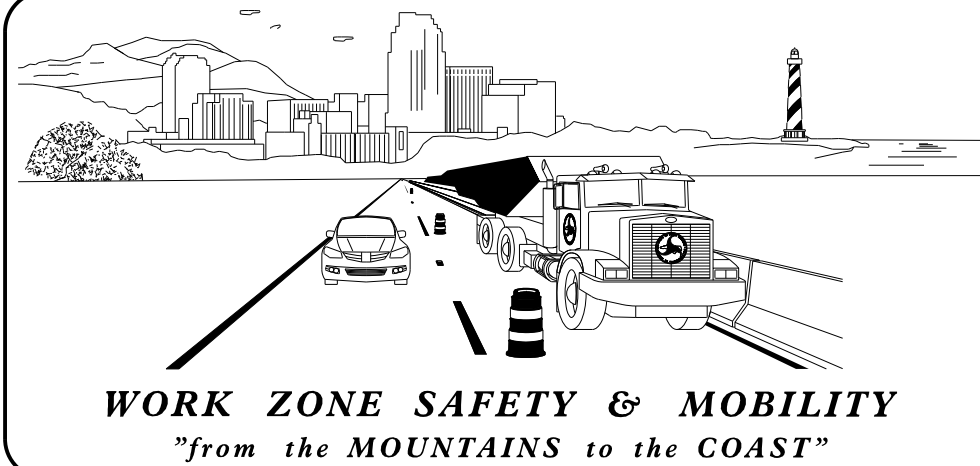
SHEET NO.	TITLE
TMP-1	TITLE SHEET, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKINGS
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (TRANSPORTATION OPERATIONS AND GENERAL NOTES)
TMP-2	SPECIAL SIGN DESIGN - JOHNSON BRIDGE ROAD
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING
TMP-4	OFF-SITE DETOUR - JOHNSON BRIDGE ROAD - SR 1803

SHEET NO.
TMP-1

B-5398

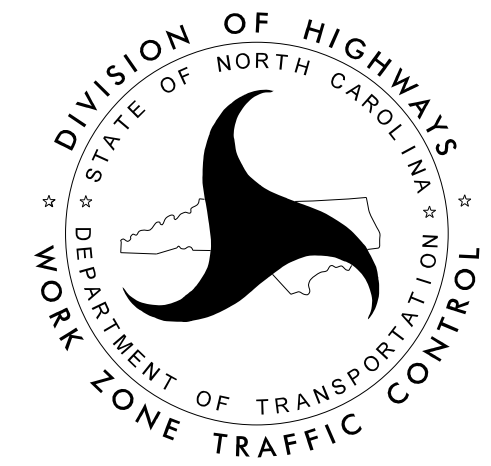
TIP PROJECT:

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 773-2800 FAX: (919) 771-2745

J. S. BOURNE, P.E. — STATE TRAFFIC MANAGEMENT ENGINEER
D. A. PARKER, P.E. — TRAFFIC CONTROL PROJECT ENGINEER
— TRAFFIC CONTROL PROJECT DESIGN ENGINEER
S. B. COATS — TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: Don A. Parker
DATE: 9/28/2016

SEAL

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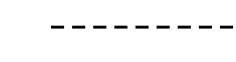

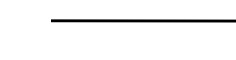
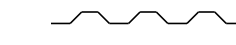
ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 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
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUM
1135.01	CONES
1145.01	BARRICADES

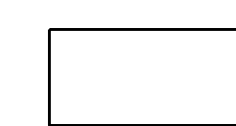
LEGEND

GENERAL

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

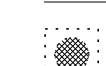


 WORK AREA

 REMOVAL

 USER DEFINED (IF NEEDED)

 USER DEFINED (IF NEEDED)


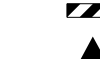



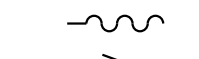
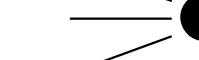
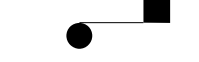



SIGNALS

-  EXISTING
-  PROPOSED
-  TEMPORARY




PAVEMENT MARKINGS

-  EXISTING LINES
-  TEMPORARY LINES


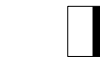

TRAFFIC CONTROL DEVICES

-  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

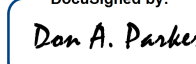
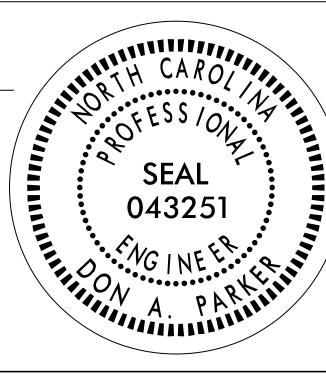
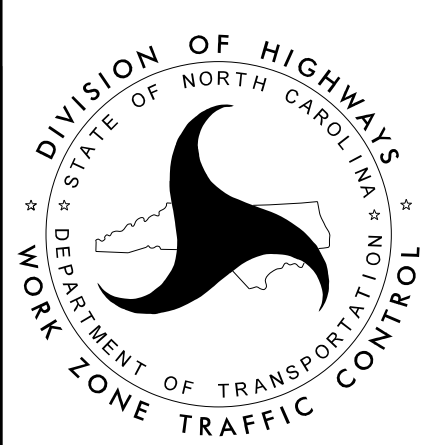
-  CRYSTAL/CRYSTAL
-  CRYSTAL/RED
-  YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

-  PAVEMENT MARKING SYMBOLS

TEMPORARY PAVEMENT MARKING
N/A

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APPROVED:  <small>40048292621841D...</small> DATE: 9/28/2016			ROADWAY STANDARD DRAWINGS & LEGEND
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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 AT LEAST ONE MONTH PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- B) 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.

- C) 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.

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

TRAFFIC CONTROL DEVICES

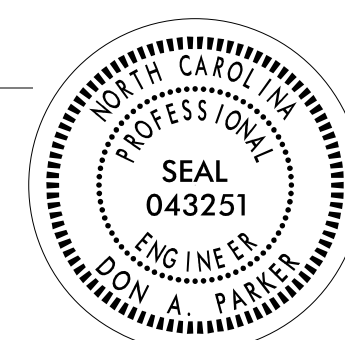
- E) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

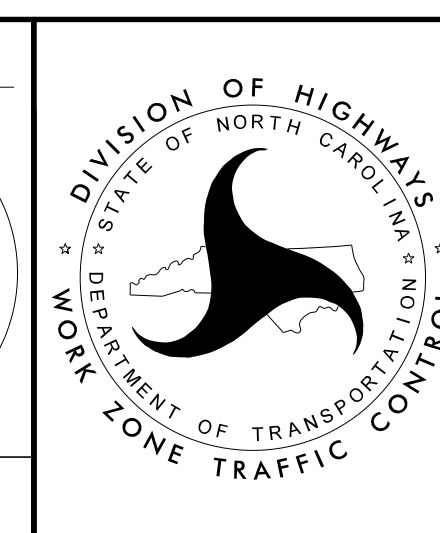
PAVEMENT MARKINGS AND MARKERS

- F) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS SHOWN IN FINAL PAVEMENT MARKING PLAN.

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

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DATE: 9/28/2016	
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**TRANSPORTATION
OPERATIONS
PLAN**

<p>SIGN NUMBER: SP14190 BACKG COLOR: Fluorescent Orange TYPE: STATIONARY COPY COLOR: Orange QUANTITY: SEE PLANS</p> <p>SIGN WIDTH: 4'-0" HEIGHT: 2'-0" TOTAL AREA: 8.0 Sq.Ft.</p> <p>BORDER TYPE: INSET RECESS: 0.38" WIDTH: 0.5" RADII: 1.5"</p> <p>NO. Z BARS: MAT'L: 0.080" (2.0 mm) ALUMINUM LENGTH:</p>	<p>DESIGN BY: W. Johnson CHECKED BY: KLJ PROJECT ID: B-5398 DIV: 13</p> <p style="text-align: right;">Oct 02, 2014</p>																																																																																																															
<p>USE NOTES: 1,2</p> <ol style="list-style-type: none"> Legend and border shall be direct applied black non-reflective sheeting. Background shall be NC GRADE B fluorescent orange retroreflective sheeting. 		<p>BORDER R=1.5" TH=0.5" IN=0.38"</p> <p style="text-align: right; font-size: small;">Spacing Factor is 1 unless specified otherwise</p>																																																																																																														
<p>LETTER POSITIONS</p> <p style="text-align: center;">Letter spacings are to start of next letter</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th></th> <th>J</th> <th>O</th> <th>H</th> <th>N</th> <th>S</th> <th>O</th> <th>N</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Series/Size</th> </tr> </thead> <tbody> <tr> <td></td> <td>6</td> <td>5.2</td> <td>5.6</td> <td>5.5</td> <td>5.1</td> <td>5</td> <td>5.6</td> <td>4.1</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>D 2000</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>36</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>D 2000</td> </tr> <tr> <td></td> <td>2.9</td> <td>5.1</td> <td>5.1</td> <td>2.4</td> <td>5.3</td> <td>5.4</td> <td>3.7</td> <td>6</td> <td>5.1</td> <td>4.1</td> <td>2.9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>42.2</td> </tr> </tbody> </table>				J	O	H	N	S	O	N														Series/Size		6	5.2	5.6	5.5	5.1	5	5.6	4.1	6												D 2000																						36																						D 2000		2.9	5.1	5.1	2.4	5.3	5.4	3.7	6	5.1	4.1	2.9										42.2
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<p>FILENAME: Traffic Control</p> <p style="text-align: right;">NORTH CAROLINA D.O.T. SIGN DETAIL</p>																																																																																																																

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<p>APPROVED: <i>Ayman Alqudwah</i> <small>P32AC5CAF96547E...</small></p> <p>DATE: 9/28/2016</p>			<p>SPECIAL SIGN DESIGN JOHNSON BRIDGE ROAD</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>			

TEMPORARY TRAFFIC CONTROL PHASING

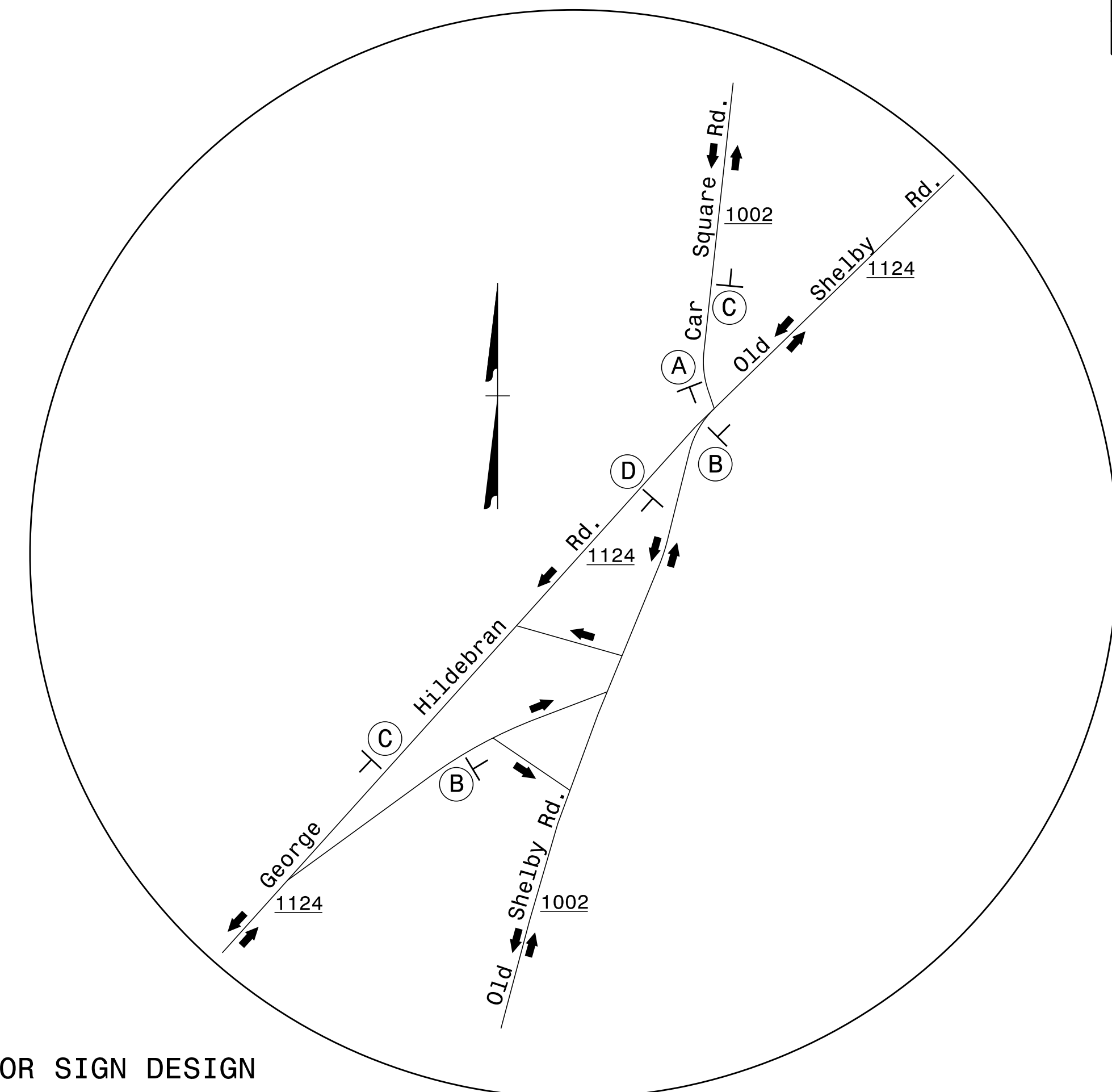
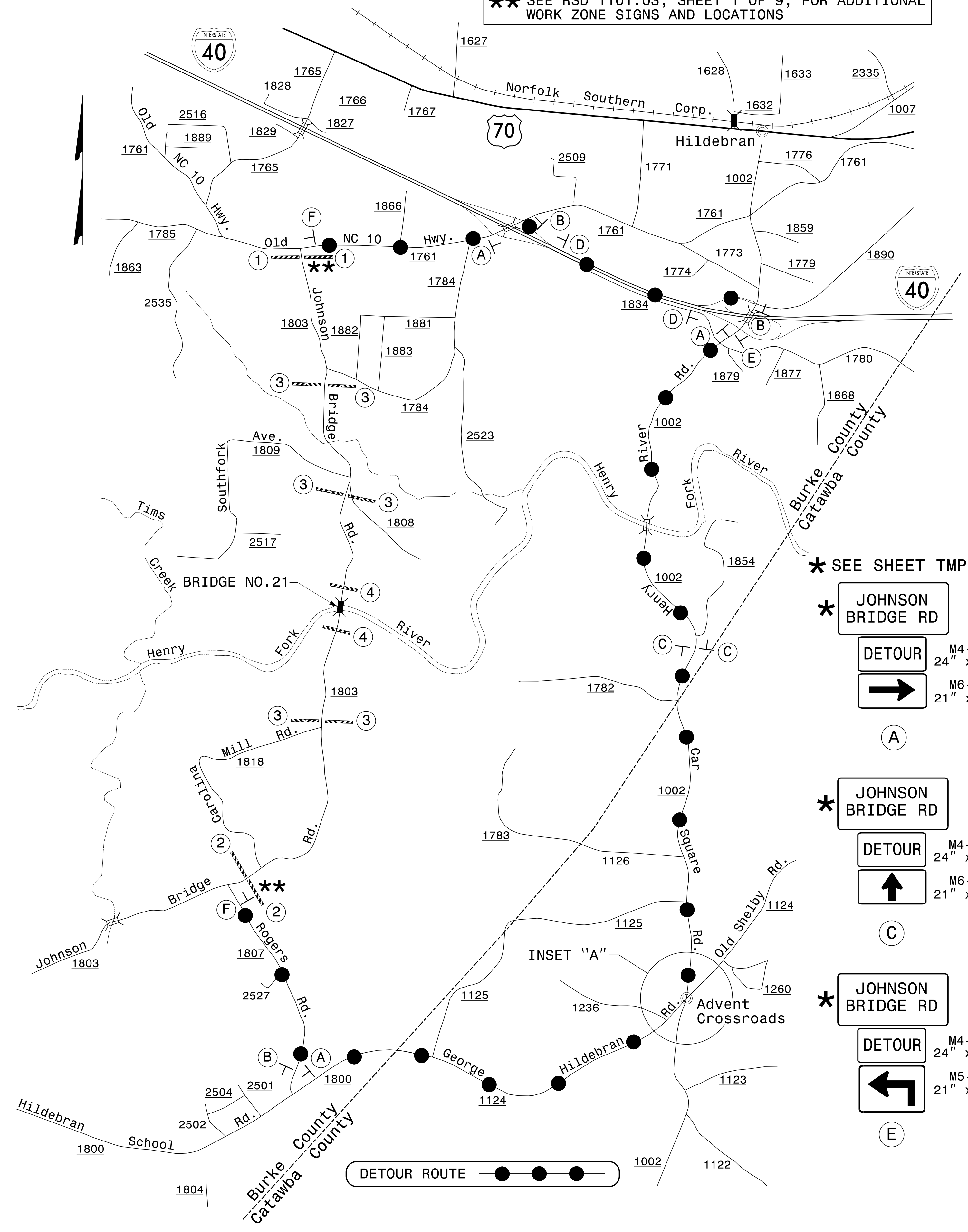
PHASE I

- STEP 1. USING RSD 1101.03 (SHEET 1 OF 9) AND TMP-4, CLOSE SR 1803 (JOHNSON BRIDGE ROAD) FROM STA. 13+00+/- -L- TO STA. 18+25+/- -L-.
- STEP 2. AWAY FROM TRAFFIC, REMOVE EXISTING BRIDGE. CONSTRUCT NEW BRIDGE AND ROADWAY APPROACHES, DRAINAGE, GUARDRAIL, AND PAVE UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS):
- STA. 12+50+/- -L- TO STA. 20+10+/- -L-
 - CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES.
 - PLACE FINAL PAVEMENT MARKINGS AND MARKERS (SEE FINAL PAVEMENT MARKING PLAN).
- STEP 3. REMOVE ALL TYPE III BARRICADES AND DETOUR SIGNING. REOPEN SR 1803 (JOHNSON BRIDGE ROAD) TO A 2-LANE, 2-WAY TRAFFIC PATTERN.

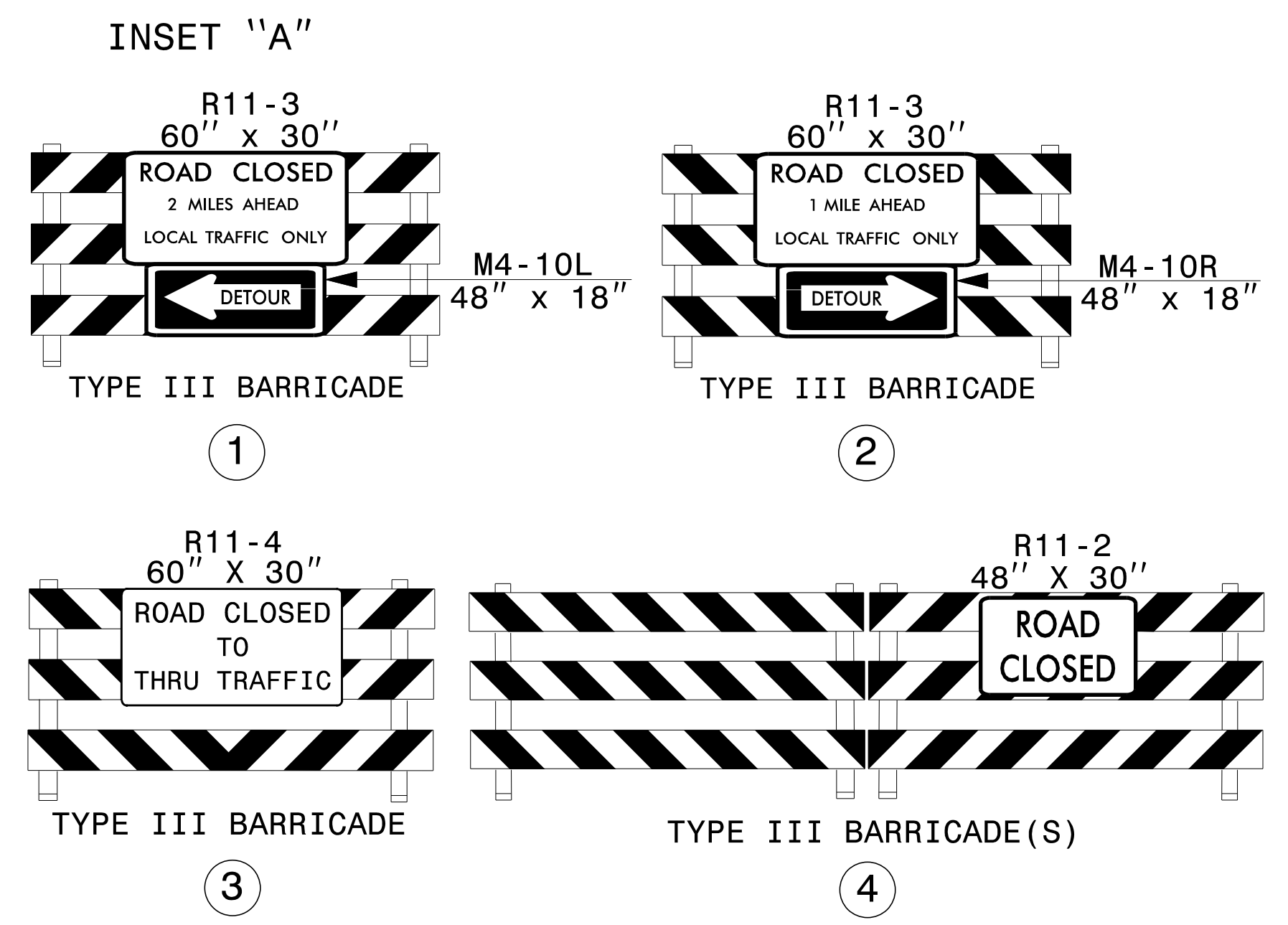
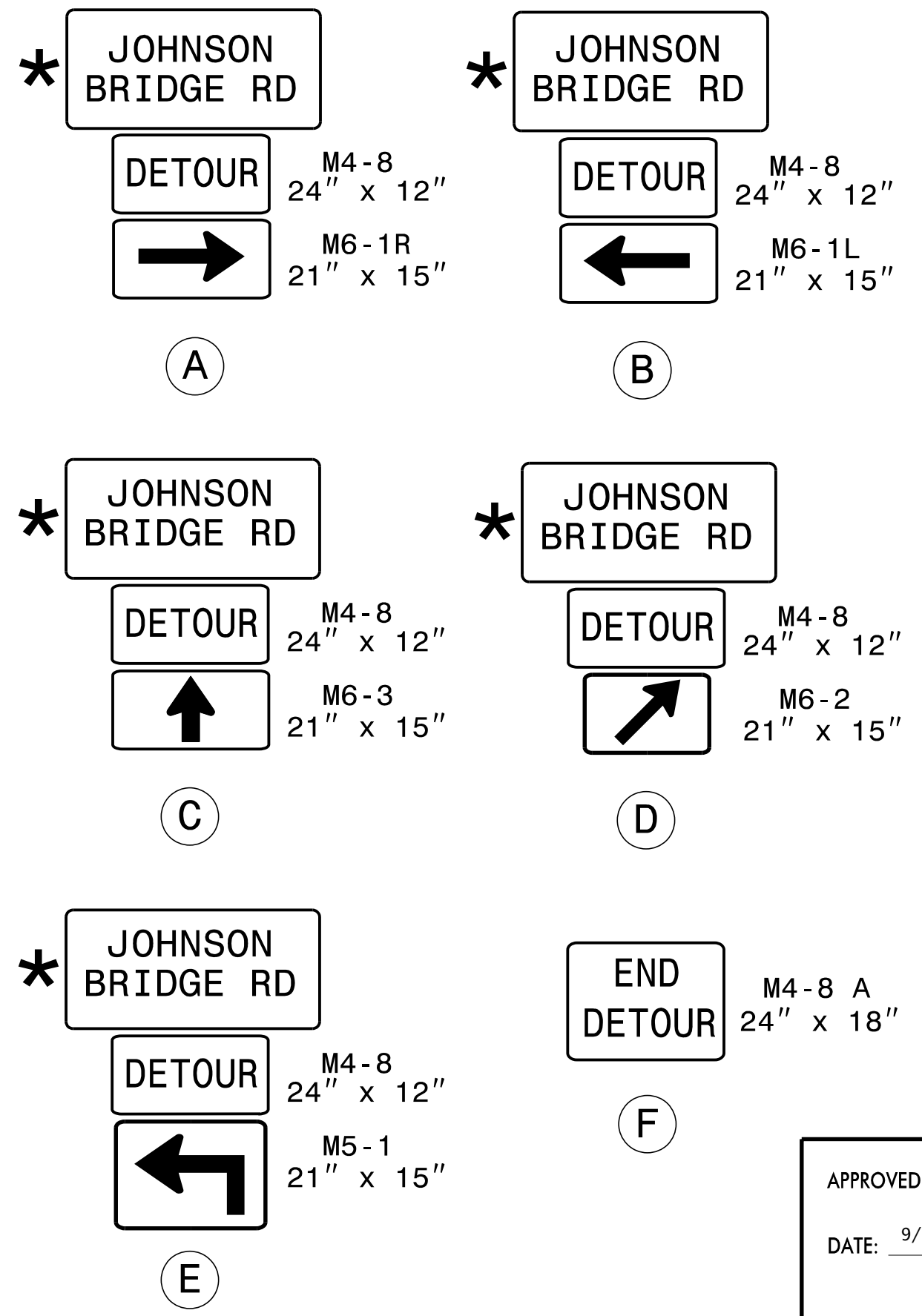
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<p>APPROVED: <i>Don A. Parker</i> <small>40482802618410...</small></p> <p>DATE: 9/28/2016</p>  <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		<p>TEMPORARY TRAFFIC CONTROL PHASING</p>
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**** SEE RSD 1101.03, SHEET 1 OF 9, FOR ADDITIONAL WORK ZONE SIGNS AND LOCATIONS**



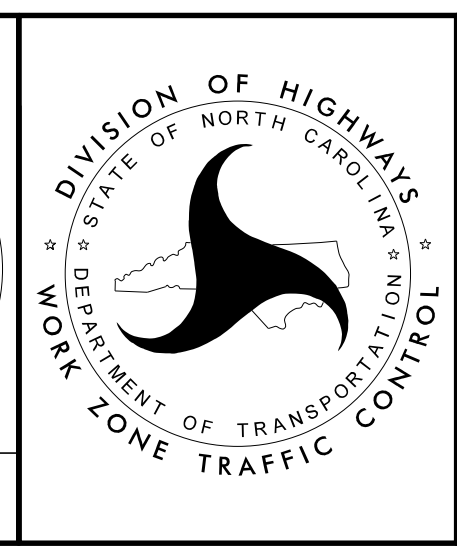
*** SEE SHEET TMP-2 FOR SIGN DESIGN**



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**OFF-SITE DETOUR
 JOHNSON BRIDGE ROAD
 SR 1803**