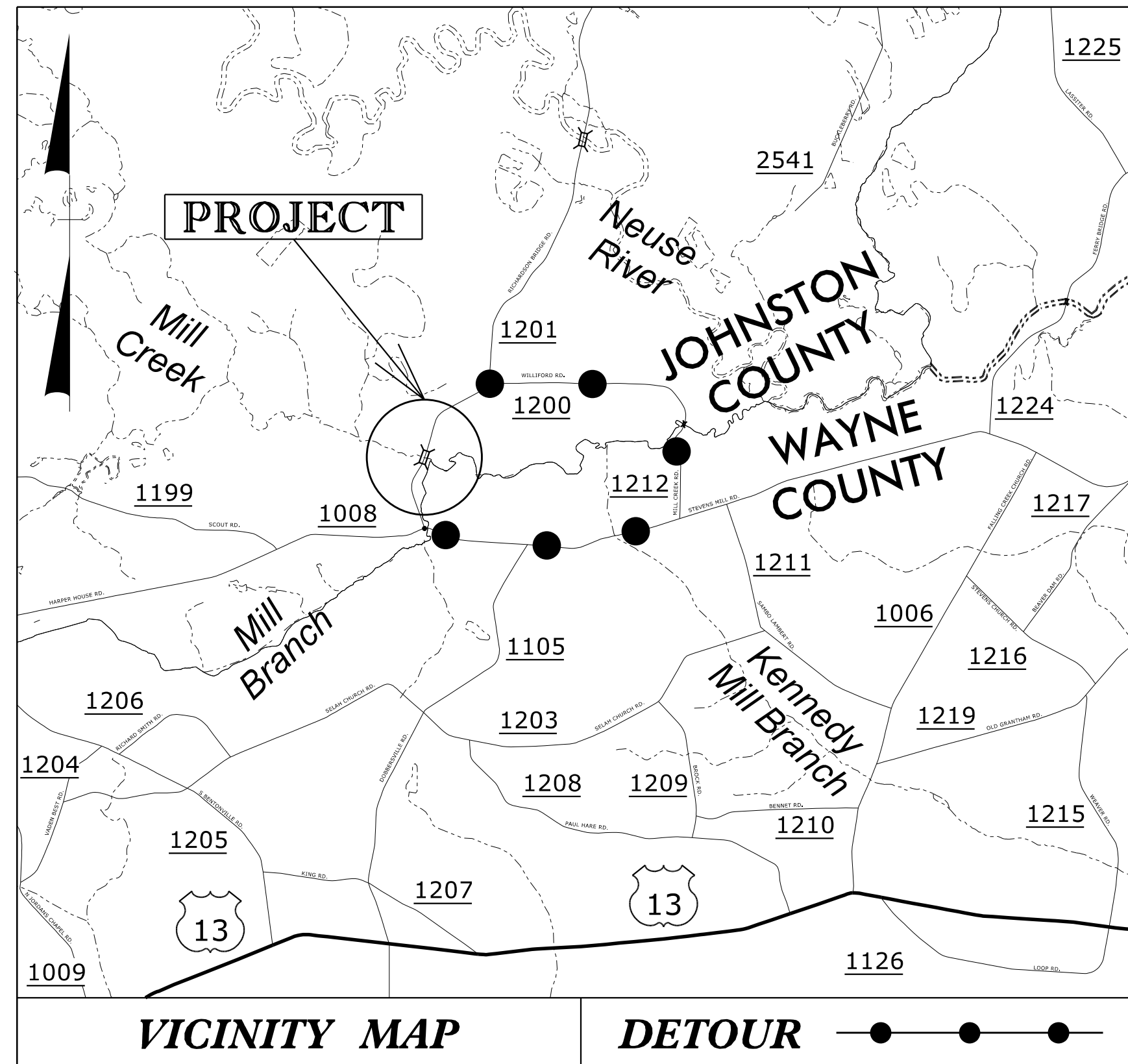
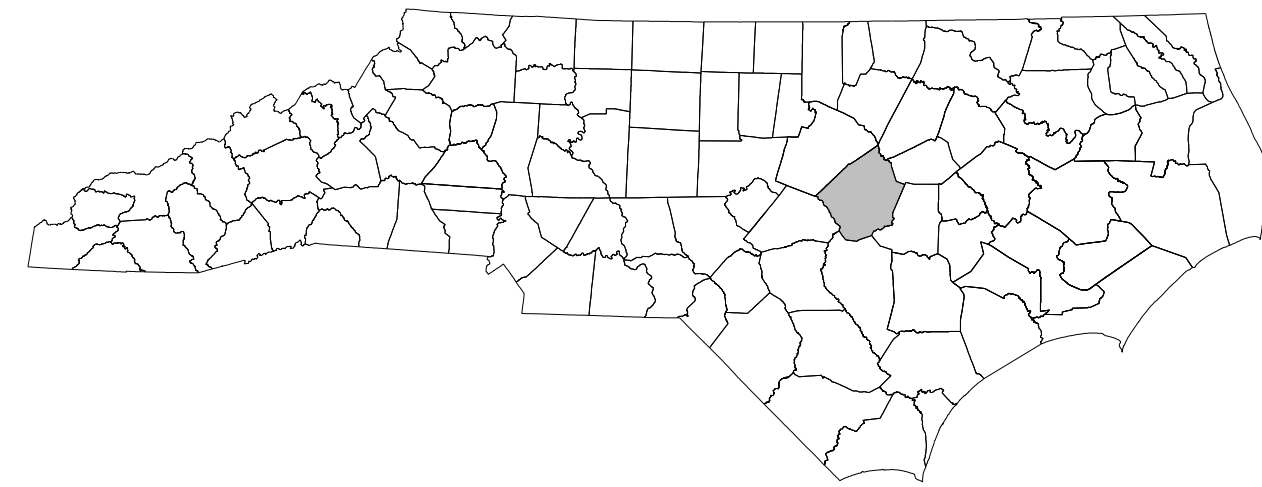


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

JOHNSTON COUNTY



INDEX OF SHEETS

SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, INDEX OF SHEETS AND LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS
TMP-1A	GENERAL NOTES AND PHASING
TMP-2	SPECIAL SIGN DESIGN
TMP-3	OFF-SITE DETOUR ROUTE AND BARRICADE PLACEMENT

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR 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:

SHEET NO.	TITLE
1101.01	WORK ZONE WARNING SIGNS
1101.03	TEMPORARY ROAD CLOSURES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES

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

APPROVED: *Steve Kite*
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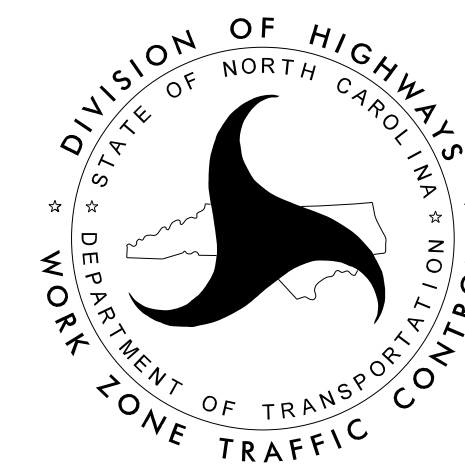
DATE: 2/9/2017

SEAL



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
J. STEVE KITE, P.E. TRAFFIC CONTROL PROJECT ENGINEER
MATT SPRINGER, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER
S. B. JENNINGS TRAFFIC CONTROL DESIGN ENGINEER



2/8/2017 R:\Proj\TipProjects-B\4771\TrafficControl\CP\B-4771_TC_TMP_1.dgn User:mspringer

SHEET NO.
TMP-1

B-4771

TIP PROJECT:

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.

TRAFFIC PATTERN ALTERATIONS

- A) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS 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 THE PAVEMENT MARKING PLAN.
- G) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

PHASING

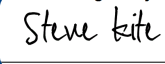
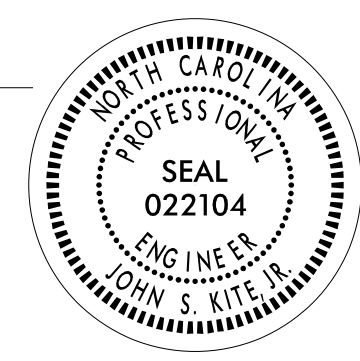

MAINTAIN ACCESS TO ALL RESIDENCES AT ALL TIMES WITHIN THE PROJECT LIMITS

- STEP 1:
USING RSD 1101.03, SHEET 1 OF 9, AND SHEET TMP-3, INSTALL DETOUR SIGNS, PLACE TYPE III BARRICADES TO CLOSE SR 1201 (RICHARDSON BRIDGE RD.) TO THROUGH TRAFFIC, AND DETOUR TRAFFIC OFF-SITE.

- STEP 2:
AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING:
1) REMOVE EXISTING STRUCTURE AND CONSTRUCT PROPOSED STRUCTURE. (SEE ROADWAY AND STRUCTURE PLANS)
2) CONSTRUCT PROPOSED ROADWAY UP TO AND INCLUDING FINAL LAYER OF SURFACE COURSE. (SEE ROADWAY PLANS)
3) PLACE FINAL PAVEMENT MARKINGS AND TIE INTO EXISTING PAVEMENT MARKINGS. (SEE PAVEMENT MARKING PLANS)

- STEP 3:
REMOVE ALL TRAFFIC CONTROL DEVICES, ALL DETOUR SIGNING AND OPEN SR 1201 (RICHARDSON BRIDGE RD.) TO PROPOSED TRAFFIC PATTERN.

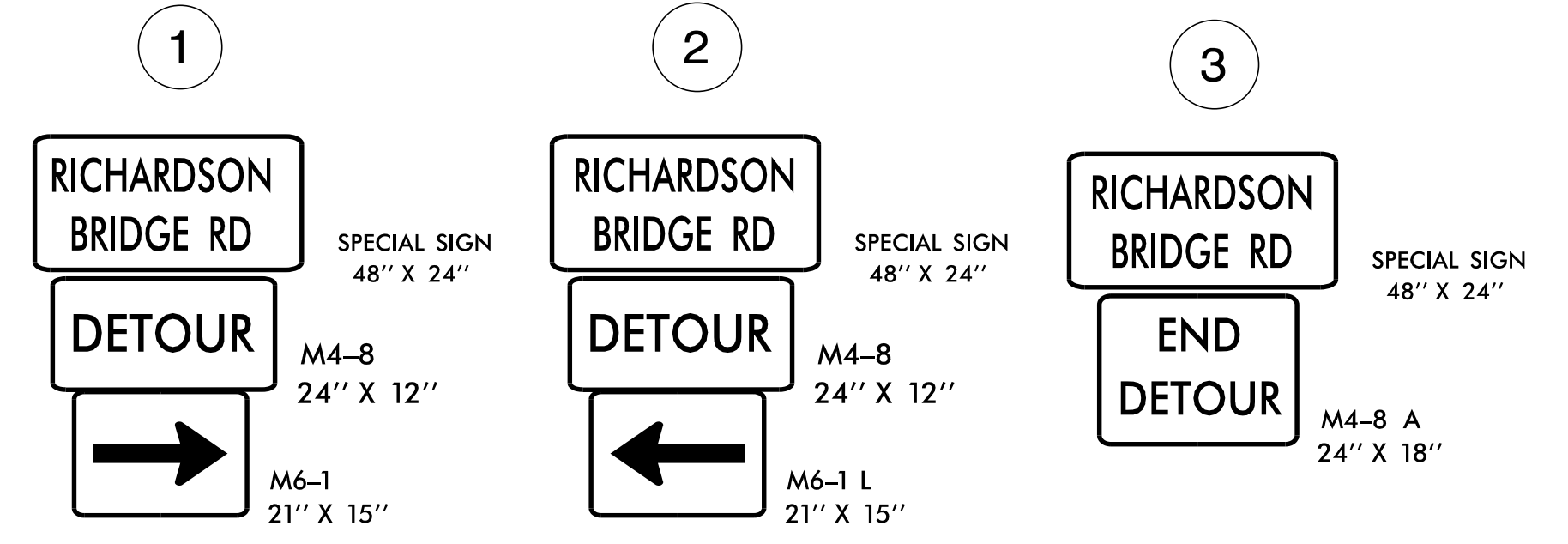
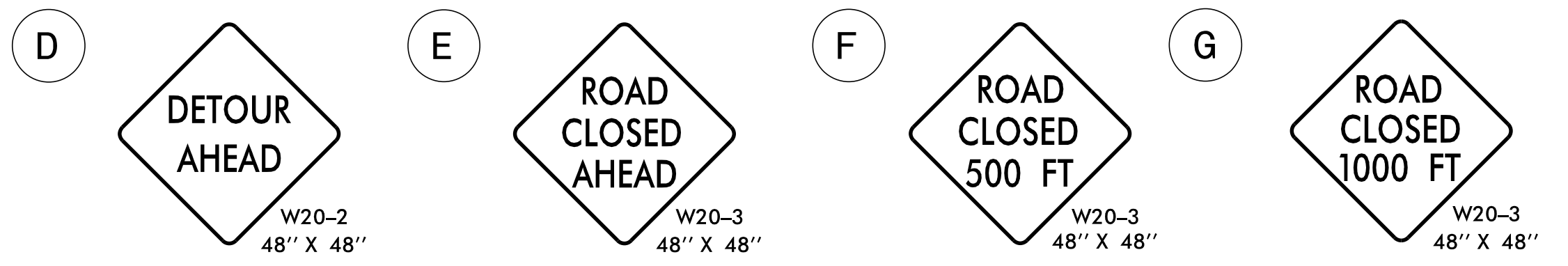
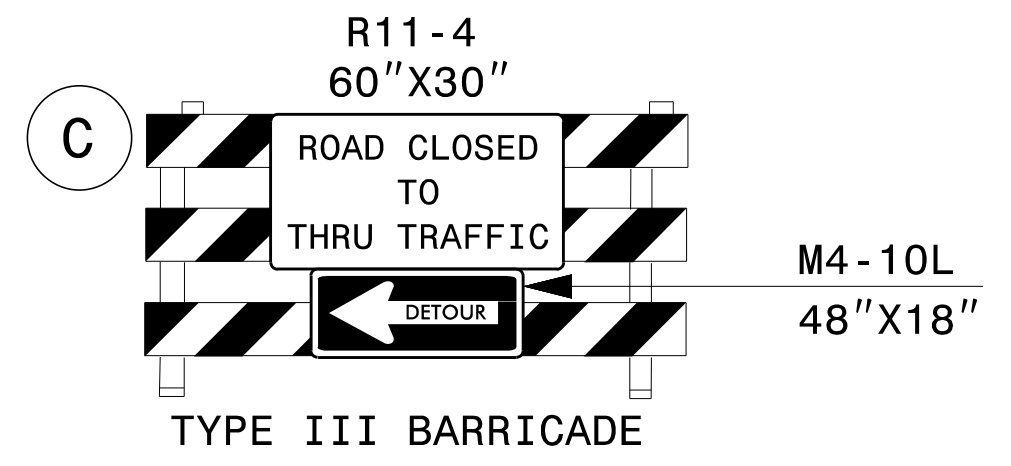
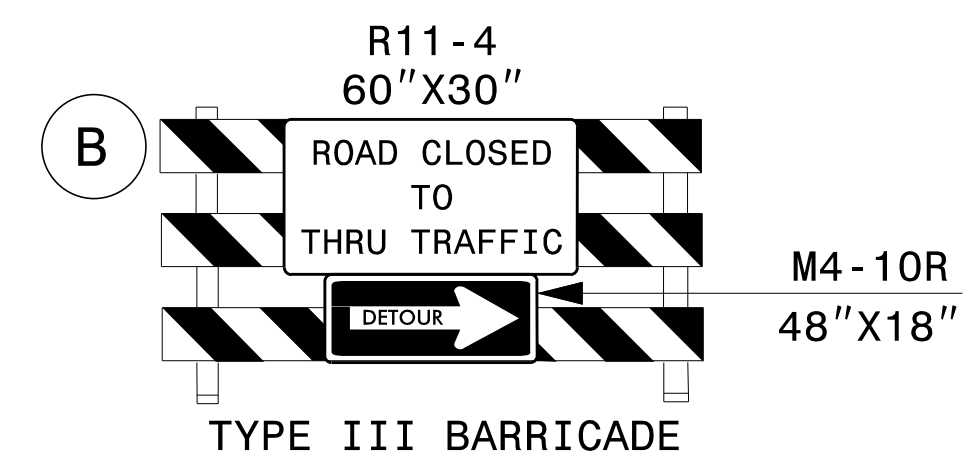
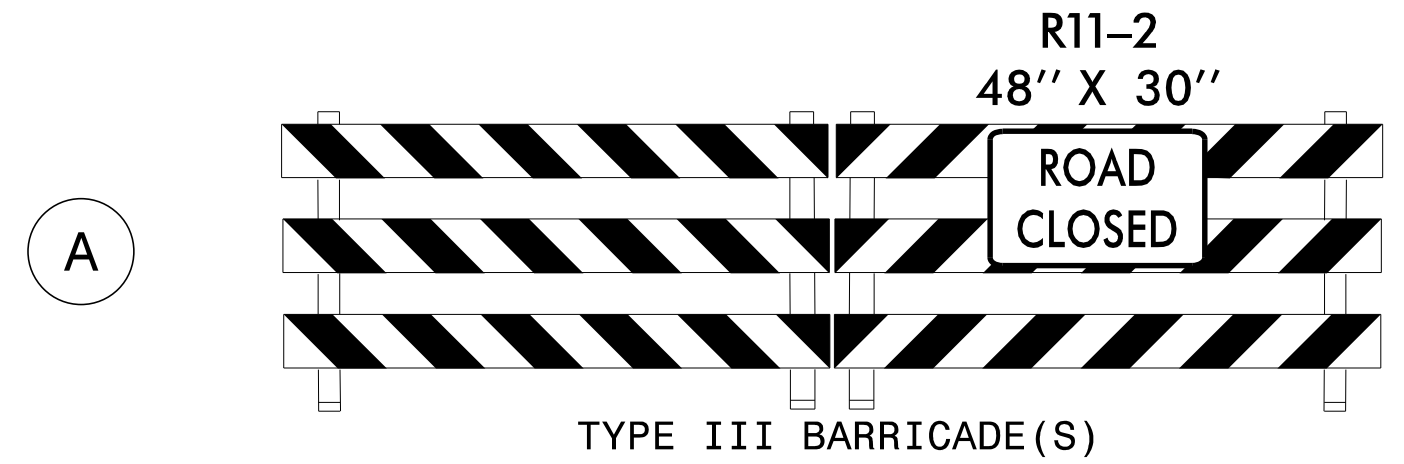
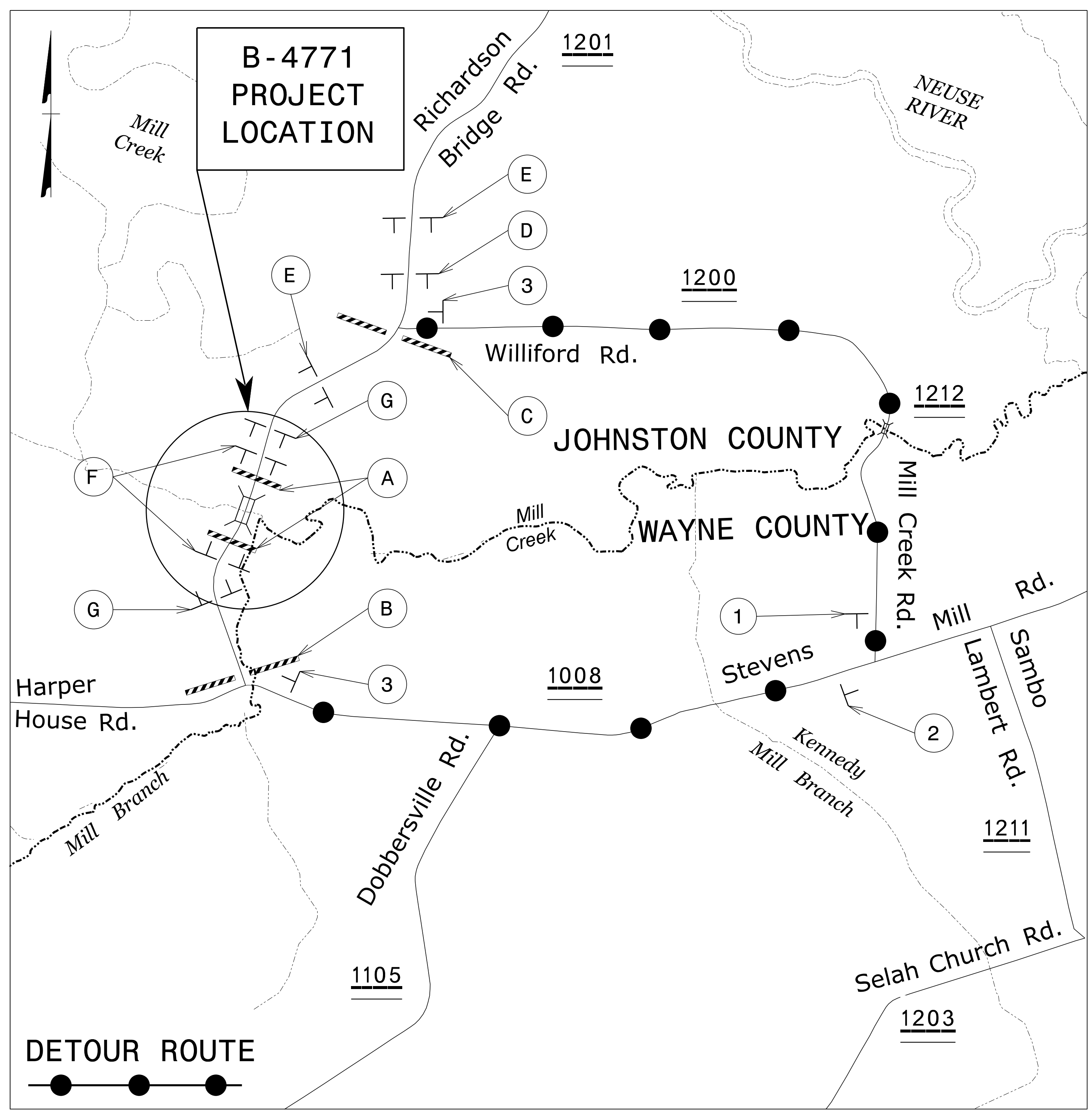
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APPROVED:  <small>E27CE30E10F0442...</small> DATE: 1/9/2017			<h1 style="margin: 0;">TRANSPORTATION OPERATIONS PLAN</h1>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

<p>Sign Number: SP16179 Type: D Ground Quantity:</p> <p>Sign Width: 4'-0" Height: 2'-0" Total Area: 8.0 Sq.Ft.</p> <p>Border Type: Recessed Recess: 0.38" Width: 0.63" Radii: 1.5"</p>	<p>Design By: DME Project ID: B-4771</p> <p>Checked By: AIA Location: Johnston Co.</p> <p>Date: Jul 28, 2016 Division: 04</p>	<p style="text-align: right;">N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRANSPORTATION MOBILITY AND SAFETY SIGNING AND DELINEATION</p> <div style="text-align: center; margin-top: 20px;"> </div>																																																																																												
<p>Background Color: Fluorescent Orange Legend & Border Color: Black Backing Material: 0.125 in. Aluminum 0.079 in. Composite</p>																																																																																														
<p>NOTES:</p> <ol style="list-style-type: none"> Legend and border shall be direct applied non-reflective sheeting. Background shall be Grade B reflective sheeting. 																																																																																														
<p>Letter spacings are to start of next letter</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th></th> <th>R</th> <th>i</th> <th>c</th> <th>h</th> <th>a</th> <th>r</th> <th>d</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>Series/Size Text Length</th> </tr> </thead> <tbody> <tr> <td></td> <td>4.9</td> <td>4.9</td> <td>1.8</td> <td>4.2</td> <td>4.3</td> <td>4.4</td> <td>2.7</td> <td>4.4</td> <td>3.3</td> <td>4.5</td> <td>3.5</td> <td>4.9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>D 2000 38.1</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></td> <td>D 2000 36.4</td> </tr> <tr> <td></td> <td>5.8</td> <td>4.9</td> <td>2.9</td> <td>1.8</td> <td>4.5</td> <td>4.5</td> <td>3.5</td> <td>6</td> <td>4.7</td> <td>3.6</td> <td>5.8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Spacing Factor is 1 unless specified otherwise</p>				R	i	c	h	a	r	d	s	o	n												Series/Size Text Length		4.9	4.9	1.8	4.2	4.3	4.4	2.7	4.4	3.3	4.5	3.5	4.9										D 2000 38.1																							D 2000 36.4		5.8	4.9	2.9	1.8	4.5	4.5	3.5	6	4.7	3.6	5.8											
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 User: mspringer

<p>APPROVED: <i>Ayman Alqudwah</i> <small>F32AC9CAF965472...</small></p> <p>DATE: 1/6/2017</p>			<h2 style="margin: 0;">SPECIAL SIGN DESIGN</h2>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>			



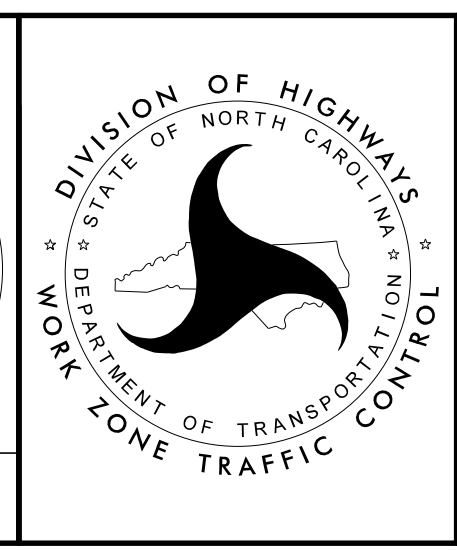
- LEGEND**
- TRAFFIC CONTROL DEVICES**
- BARRICADE (TYPE III)
- TEMPORARY SIGNING**
- STATIONARY SIGN

NOTES:
TRAFFIC CONTROL DEVICES (A) THROUGH (G) SHALL BE INSTALLED ACCORDING TO RSD 1101.03, SHEET 1 OF 9.

TRAFFIC CONTROL DEVICES (1) THROUGH (3) SHALL BE INSTALLED AS SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER.

APPROVED: *Steve Kite*
DATE: 1/9/2017

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



OFF-SITE DETOUR
ROUTE AND
BARRICADE PLACEMENT

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