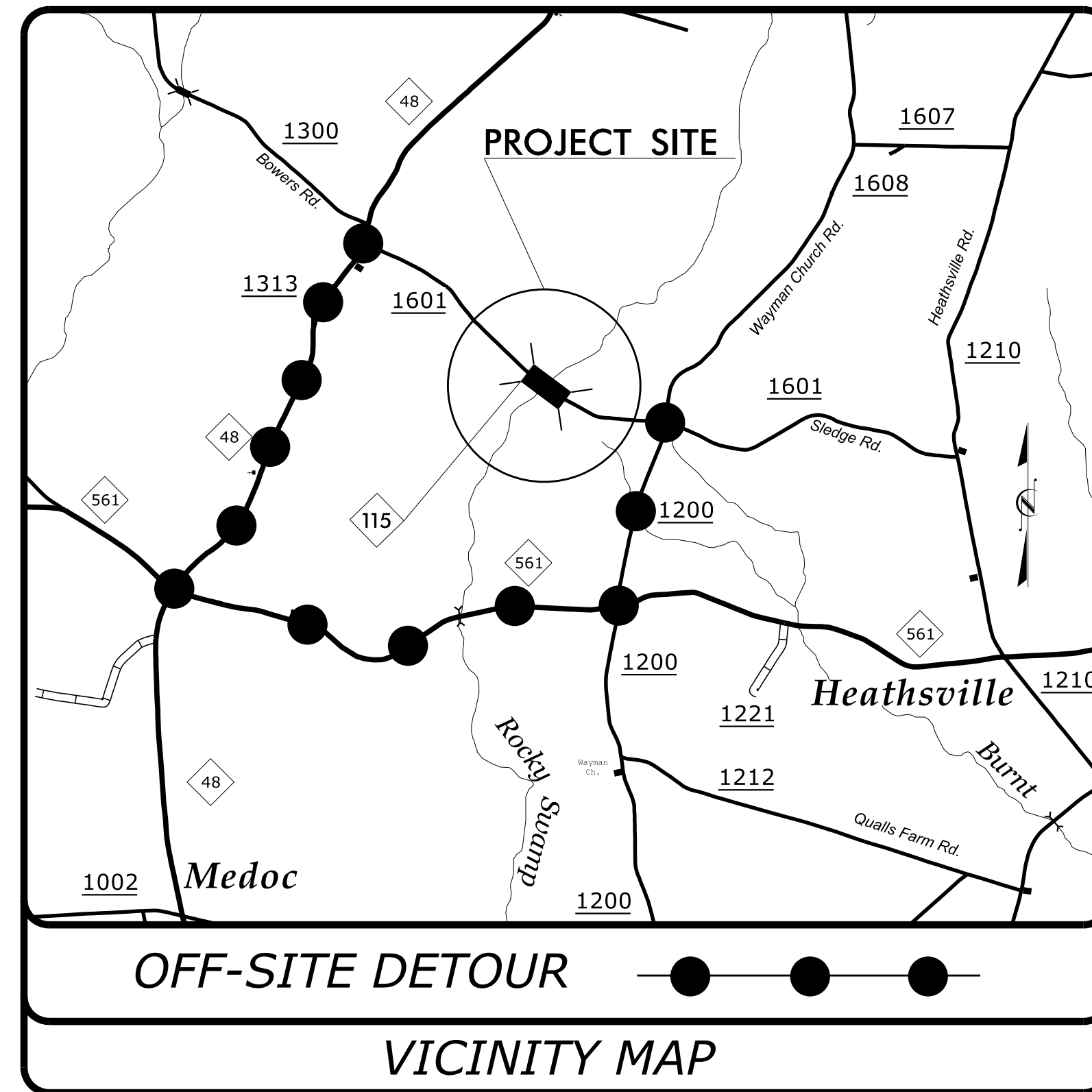
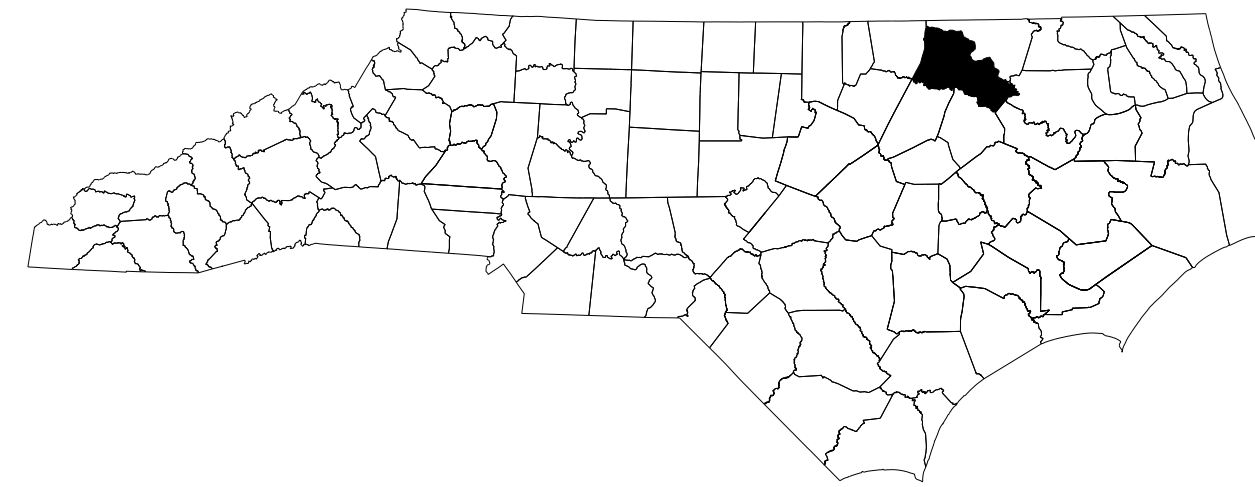


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**HALIFAX COUNTY**



**LOCATION: BRIDGE NO. 410115 OVER ROCKY SWAMP  
ON SR 1601 (SLEDGE RD.)**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE**

<b>INDEX OF SHEETS</b>	
<b>SHEET NO.</b>	<b>TITLE</b>
TMP-01	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-01A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-02	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND LOCAL NOTES) AND PHASING
TMP-03	SPECIAL SIGN DESIGN
TMP-04	OFFSITE DETOUR

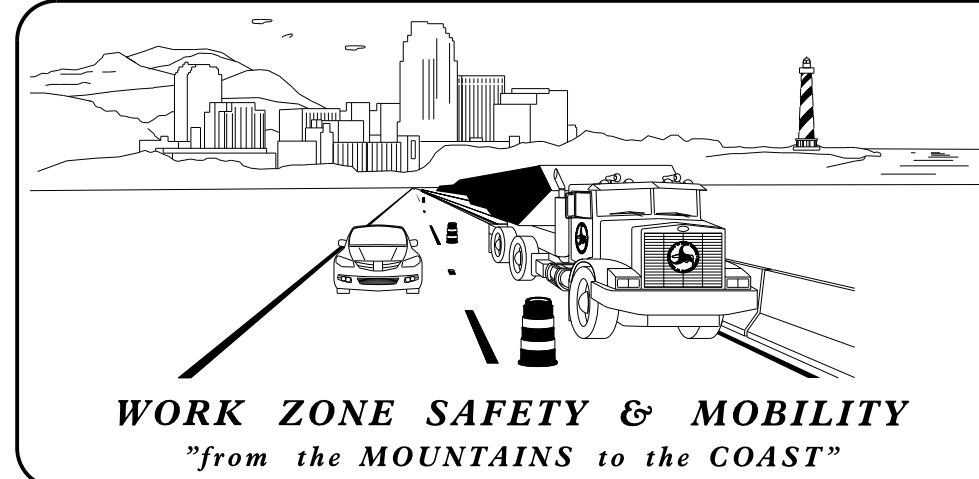
SHEET NO.  
TMP-01

**BR-0113**

**TIP PROJECT:**

**BRIDGE #410115**

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



**PLANS PREPARED BY:**

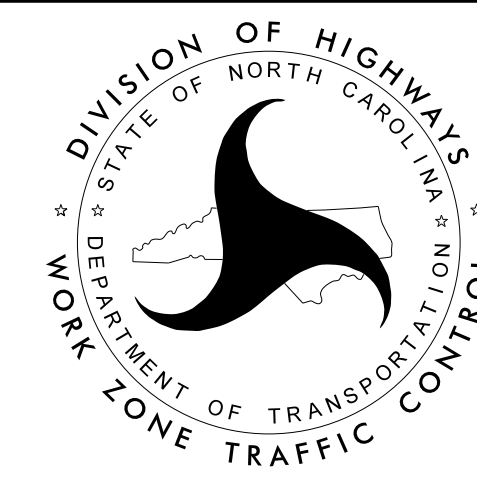
NOSAKHERE WALCOTT, P.E.

D. ALLEN HAYES, E.I.

**NCDOT CONTACTS:**

STEVE KITE, P.E.  
**PROJECT ENGINEER**

SPENCER JENNINGS  
**PROJECT DESIGN ENGINEER**



**WETHERILL ENGINEERING**

1223 Jones Franklin Rd.  
Raleigh, N.C. 27606  
License No. F-6377  
Bus: 919 851 8077  
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

**APPROVED:**

**DATE:** 2/3/2020

**SEAL**

**BRIDGE #410115**

PROJ. REFERENCE NO.	SHEET NO.
BR-0113	TMP-01A

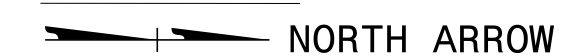
# **ROADWAY STANDARD DRAWINGS**

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - 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:

<u>STD. NO.</u>	<u>TITLE</u>
1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES

# **LEGEND**

## GENERAL



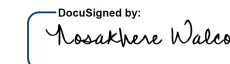
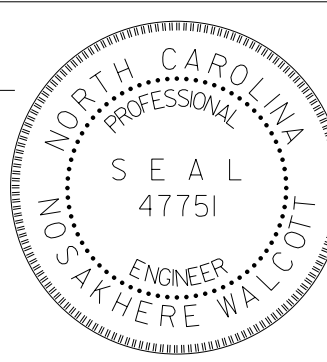
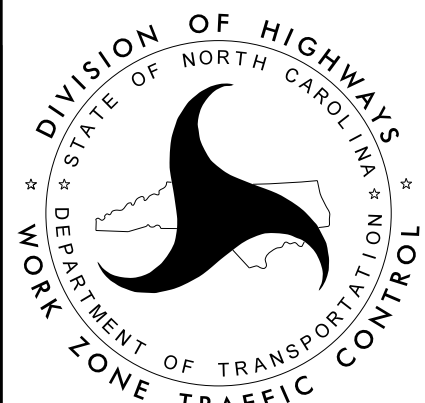
## TRAFFIC CONTROL DEVICES



## TEMPORARY SIGNING



I:\8\2020  
P:\2019\19106.01\_BR-0113\Traffic\WZTC\TMP\Sheets\TONBR-0113\_TMP\_01A\_ Legend.dgn  
User:AHayes

APPROVED:  DATE: 2/3/2020			<p align="center"><b>ROADWAY STANDARD DRAWINGS &amp; LEGEND</b></p>
<p align="center"><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p>			

**BRIDGE #410115**

PROJ. REFERENCE NO.	SHEET NO.
BR-0113	TMP-02

**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.

AND

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.

AND

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.

**LOCAL NOTES**

- 1) IN ORDER TO HAVE TIME TO ADEQUATELY REROUTE SCHOOL BUSESSES, HALIFAX COUNTY SCHOOLS WILL BE CONTACTED AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE. CONTACT PERSON IS TONY ALSTON - DIRECTOR OF TRANSPORTATION AT (252)-583-2381.
- 2) HALIFAX COUNTY EMERGENCY SERVICES WILL BE CONTACTED AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE TO MAKE THE NECESSARY TEMPORARY REASSIGNMENTS TO PRIMARY RESPONSE UNITS. CONTACT PERSON IS PHIL RICKS - EMERGENCY SERVICES DIRECTOR AT (252)-583-2088.

**MANAGEMENT STRATEGIES**

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

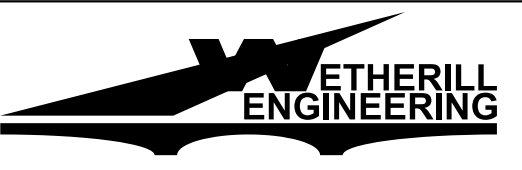

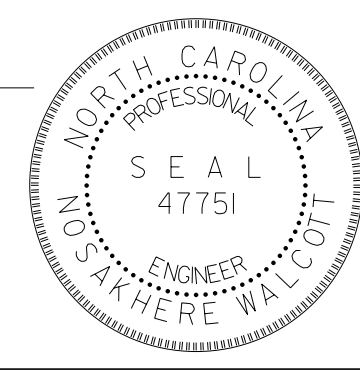

**RECOMMENDED STRATEGIES:**

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

**PHASING**

- STEP 1) INSTALL ALL OFFSITE DETOUR SIGNING AND ROAD CLOSURE SIGNING. COVER SIGNS USING AN APPROVED METHOD PER THE DISCRETION OF THE ENGINEER. [SEE SHEETS TMP-03 - 04]
- STEP 2) WHEN READY TO CLOSE THE ROADWAY, UNCOVER THE DETOUR AND ROAD CLOSURE SIGNING, CLOSE -L- (SR 1601 SLEDGE ROAD), AND DETOUR TRAFFIC. [SEE SHEETS TMP-03 - 04]
- STEP 3) AWAY FROM TRAFFIC, CONSTRUCT -L- FROM THE BEGIN PROJECT LIMITS TO THE END PROJECT LIMITS UP TO AND INCLUDING THE FINAL LIFT OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND FINAL PAVEMENT MARKERS. [SEE ROADWAY PLANS AND FINAL PAVEMENT MARKING PLAN]
- STEP 4) REMOVE ALL ROAD CLOSURE SIGNING, OFFSITE DETOUR SIGNING, TEMPORARY TRANSPORTATION MANAGEMENT DEVICES, AND OPEN -L- TO TRAFFIC. [SEE SHEET TMP-04 FOR SIGN LOCATIONS]

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	 <p>1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107</p> <p>TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION</p>	<p>APPROVED: </p> <p>DATE: 2/3/2020</p>  <p><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p>		<p><b>PROJECT NOTES AND PHASING</b></p>
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<p><b>SIGN NUMBER:</b> name  <b>TYPE:</b> STATIONARY  <b>QUANTITY:</b> SEE PLANS</p> <p><b>SIGN WIDTH:</b> 3'-0"  <b>HEIGHT:</b> 2'-6"  <b>TOTAL AREA:</b> 7.5 Sq.Ft.</p> <p><b>BORDER TYPE:</b> INSET  <b>RECESS:</b> 0.47"  <b>WIDTH:</b> 0.63"  <b>RADII:</b> 1.5"</p> <p><b>NO. Z BARS:</b>  <b>LENGTH:</b></p>	<p><b>BACKG COLOR:</b> Fluorescent Orange  <b>COPY COLOR:</b> Black</p> <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p><b>MAT'L:</b> 0.080" (2.0 mm) ALUMINUM</p>	SYMBOL	X	Y	WID	HT																																														<p><b>DESIGN BY:</b> DAH  <b>PROJECT ID:</b> BR-0113</p> <p><b>CHECKED BY:</b> NW  <b>LOCATION:</b> OFFSITE DETOUR</p> <p><b>Nov 13, 2019</b>  <b>DIV: 4</b></p>
SYMBOL	X	Y	WID	HT																																																

**BORDER**  
R=1.5"  
TH=0.63"  
IN=0.47"

Spacing Factor is 1 unless specified otherwise

**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.

**LETTER POSITIONS**

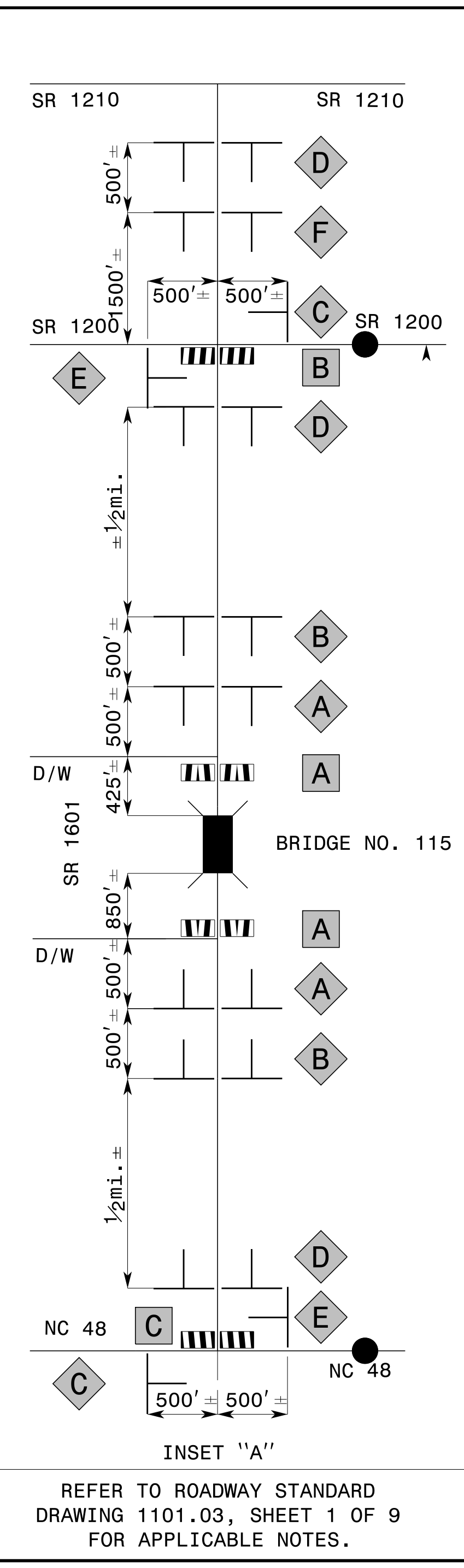
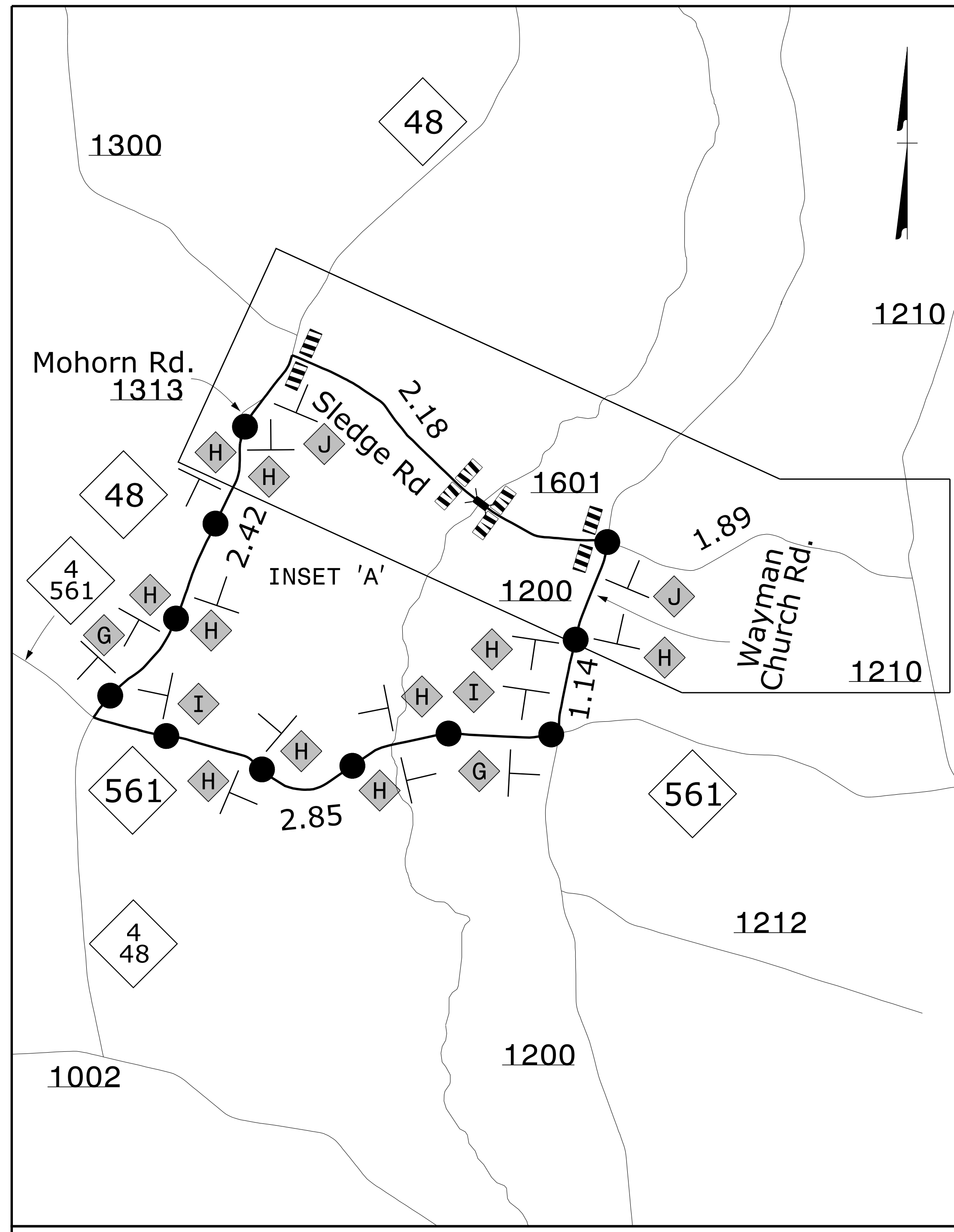
Letter locations are panel edge to lower left corner							Series/Size
S	L	E	D	G	E		Text Length
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							24.4
							C 2000
9.7	14	18.2	22.9				16.6

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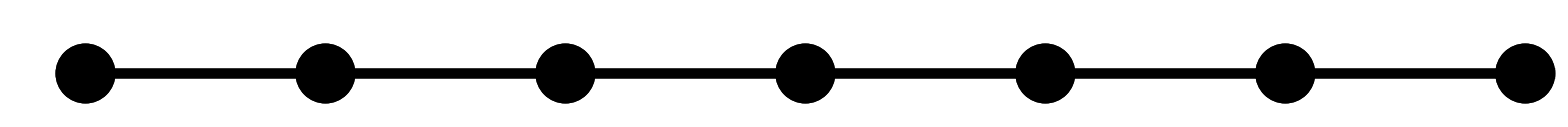
NORTH CAROLINA D.O.T. SIGN DETAIL

1/8/2020  
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User: AHayes

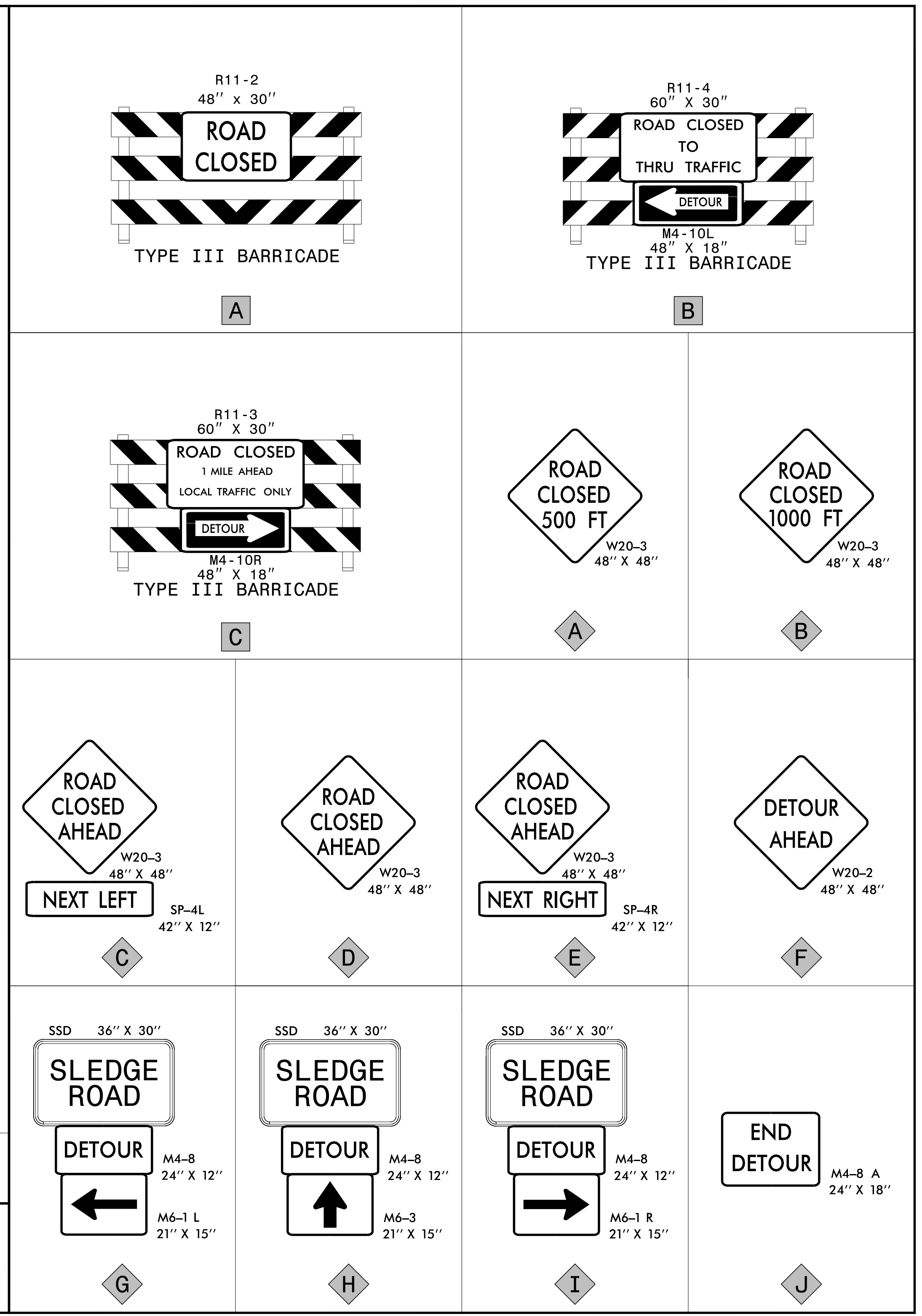
<p>1223 Jones Franklin Rd.  Raleigh, N.C. 27606  License No. F-0377  Bus: 919 851 8077  Fax: 919 851 8107</p> <p>TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION</p>	<p>APPROVED: </p> <p>DATE: 2/3/2020</p>			<p><b>SPECIAL SIGN DESIGN</b></p>
	<p><b>DOCUMENT NOT CONSIDERED FINAL  UNLESS ALL SIGNATURES COMPLETED</b></p>			



REFER TO ROADWAY STANDARD DRAWING 1101.03, SHEET 1 OF 9 FOR APPLICABLE NOTES.

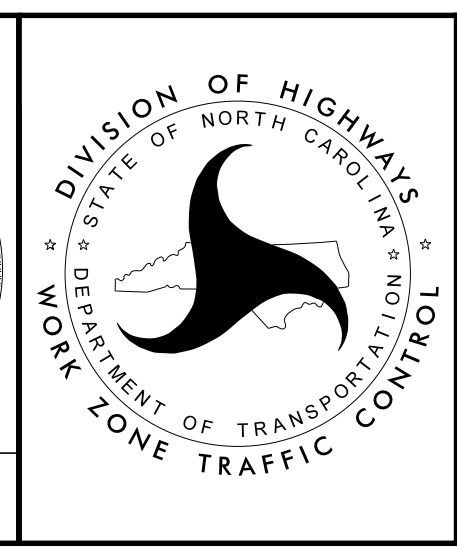


OFFSITE DETOUR ROUTE



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 User: AHayes

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OFFSITE DETOUR

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