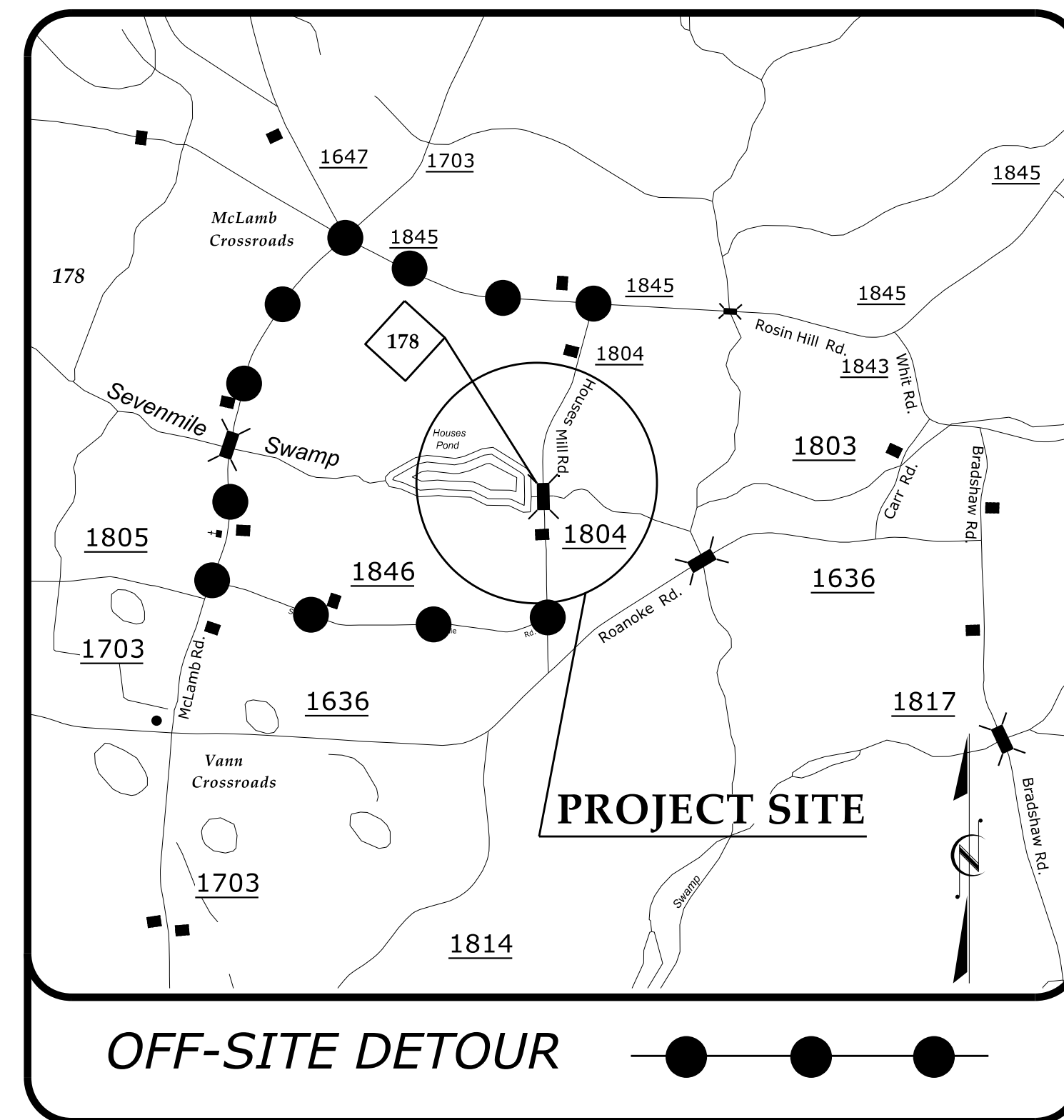
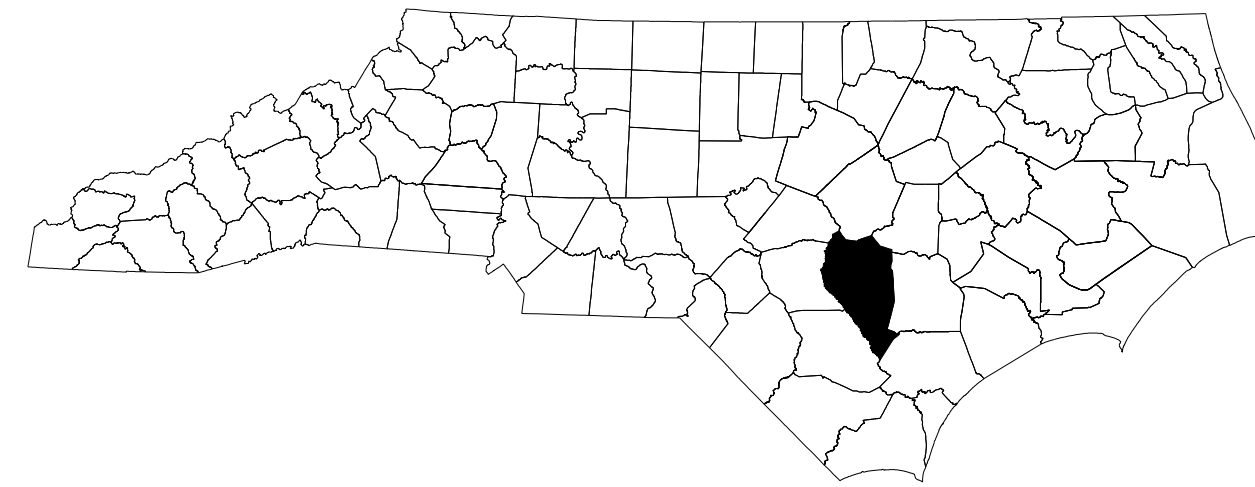


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**SAMPSON COUNTY**



**LOCATION: BRIDGE NO. 810178 OVER SEVENMILE SWAMP  
ON SR 1804 (HOUSES MILL RD.)**

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

**INDEX OF SHEETS**

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

SHEET NO.  
TMP-01

**BR-0121**

**TIP PROJECT:**

**BRIDGE #810178**

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

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

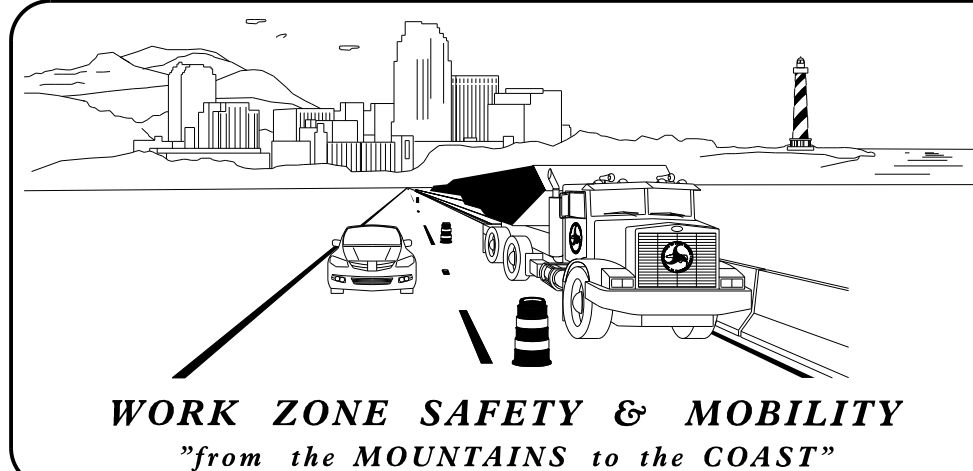
DATE: \_\_\_\_\_

SEAL



**WETHERILL ENGINEERING**  
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Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

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



PLANS PREPARED BY:

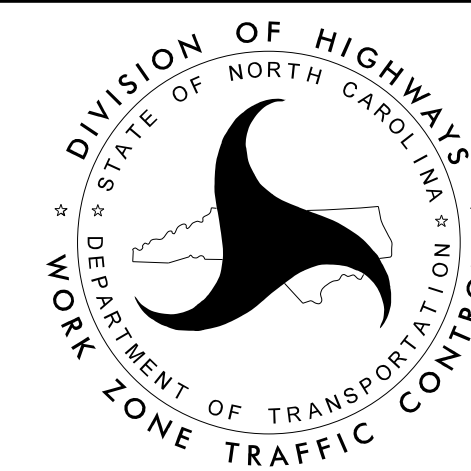
GREG PURVIS, P.E.

D. ALLEN HAYES, E.I.

NCDOT CONTACTS:

STEVE KITE, P.E.  
PROJECT ENGINEER

SPENCER JENNINGS  
PROJECT DESIGN ENGINEER



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User: AHayes

**BRIDGE #810348**

PROJ. REFERENCE NO.	SHEET NO.
BR-0121	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:

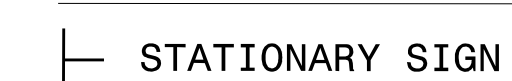
<u>STD. NO.</u>	<u>TITLE</u>
1101.03	TEMPORARY ROAD CLOSURES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES

# LEGEND

## GENERAL



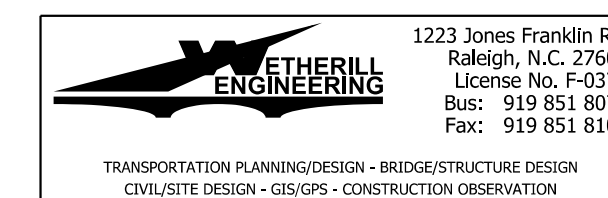
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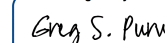


## TRAFFIC CONTROL DEVICES

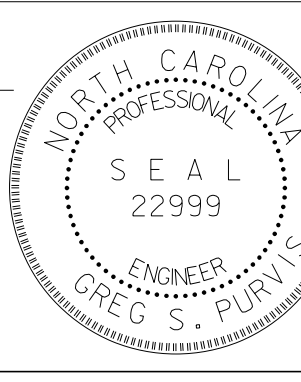


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User: AHayes

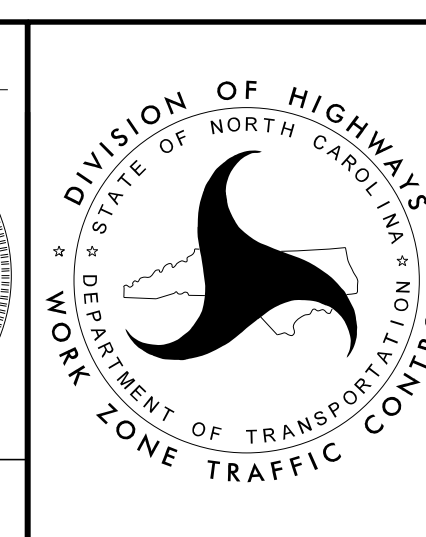


APPROVED:   
DocuSigned by:  
Greg S. Purvis  
0107f7c2d33d43

DATE: 10/29/2019



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UNLESS ALL SIGNATURES COMPLETED**



**ROADWAY STANDARD  
DRAWINGS & LEGEND**

**BRIDGE #810178**

PROJ. REFERENCE NO.	SHEET NO.
BR-0121	TMP-01B

**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.

**PAVEMENT MARKINGS AND MARKERS**

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

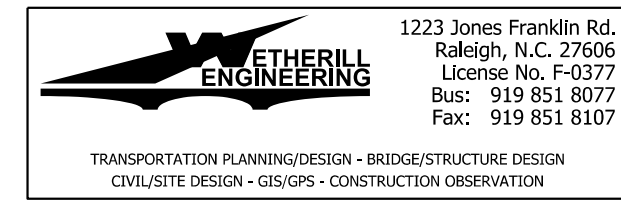
**LOCAL NOTES**

- 1) IN ORDER TO HAVE TIME TO ADEQUATELY REROUTE SCHOOL BUSESSES, SAMPSON COUNTY SCHOOLS WILL BE CONTACTED AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE. CONTACT PERSON IS VICKI WESTBROOK - DIRECTOR OF TRANSPORTATION AT (910)-592-3191.
- 2) SAMPSON 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 RONALD BASS - EMERGENCY SERVICES DIRECTOR AT (910)-592-8996.

**PHASING**

- STEP 1) INSTALL ALL OFFSITE DETOUR SIGNING AND ROAD CLOSURE SIGNING NO MORE THAN THREE (3) DAYS PRIOR TO CONSTRUCTION. IF CONSTRUCTION HAS NOT BEGUN WITHIN THREE (3) DAYS OF INSTALLATION, REMOVE OR COVER SIGNS USING AN APPROVED METHOD PER THE DISCRETION OF THE ENGINEER. [SEE SHEETS TMP-02 - 04]
- STEP 2) AWAY FROM TRAFFIC CONSTRUCT -L- (SR 1804 HOUSES MILL ROAD) FROM THE BEGIN PROJECT LIMITS TO THE END PROJECT LIMITS UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE. [SEE ROADWAY PLANS]
- STEP 3) AWAY FROM TRAFFIC INSTALL THE FINAL LIFT OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS, AND OPEN THE ENTIRE PROJECT TO THE FINAL TRAFFIC PATTERN. [SEE FINAL PAVEMENT MARKING PLAN]
- STEP 4) REMOVE ALL ROAD CLOSURE SIGNING, OFFSITE DETOUR SIGNING, AND TRANSPORTATION MANAGEMENT DEVICES. [SEE SHEET TMP-04 FOR SIGN LOCATIONS]

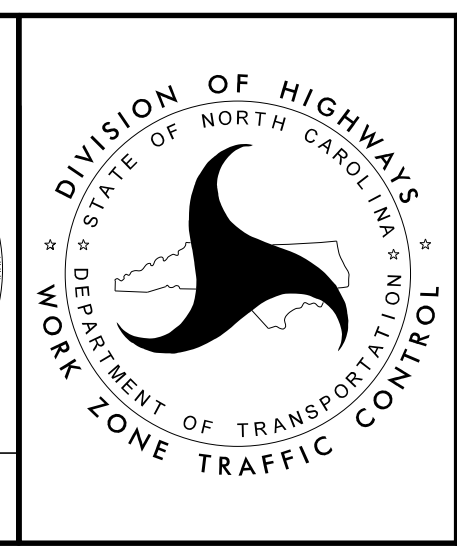
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APPROVED: *Greg S. Purvis*  
 DATE: 10/29/2019

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER GREG S. PURVIS 22999

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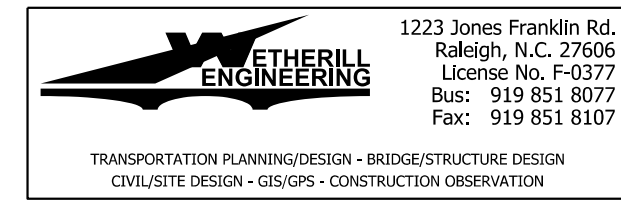
**PROJECT NOTES AND PHASING**

**BRIDGE #810178**

PROJ. REFERENCE NO.	SHEET NO.
BR-0121	TMP-02

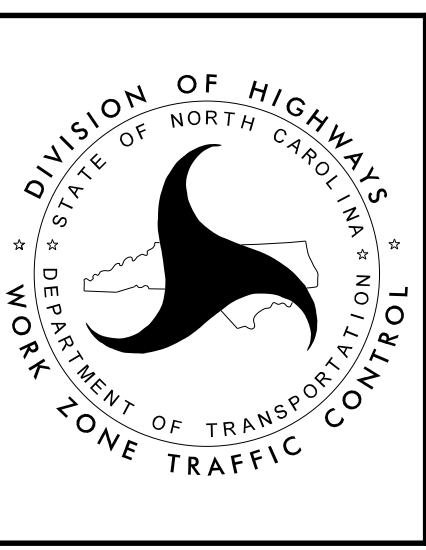
<p><b>SIGN NUMBER:</b> name  <b>TYPE:</b> STATIONARY  <b>QUANTITY:</b> SEE PLANS  <b>SIGN WIDTH:</b> 3'-0"  <b>HEIGHT:</b> 3'-0"  <b>TOTAL AREA:</b> 9.0 Sq.-Ft.  <b>BORDER TYPE:</b> INSET  <b>RECESS:</b> 0.47"  <b>WIDTH:</b> 0.63"  <b>RADII:</b> 1.5"  <b>NO. Z BARS:</b>  <b>LENGTH:</b></p> <p><b>BACKG COLOR:</b> Fluorescent Orange  <b>COPY COLOR:</b> Black</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <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> <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> <p><b>USE NOTES:</b> 1,2</p> <p>1. Legend and border shall be direct applied black non-reflective sheeting.                  2. Background shall be NC GRADE B fluorescent orange retroreflective sheeting.</p>	SYMBOL	X	Y	WID	HT																																																			<p><b>DESIGN BY:</b> DAH  <b>PROJECT ID:</b> BR-0121</p> <p><b>CHECKED BY:</b> NW  <b>LOCATION:</b> OFFSITE DETOUR  <b>DATE:</b> Sep 20, 2019  <b>DIV:</b> 3</p> <div style="text-align: center;"> </div> <p>BORDER                  R=1.5"                  TH=0.63"                  IN=0.47"</p> <p style="text-align: right; font-size: small;">Spacing Factor is 1 unless specified otherwise</p> <p><b>LETTER POSITIONS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="10">Letter locations are panel edge to lower left corner</th> <th>Series/Size</th> </tr> <tr> <th>H</th> <th>O</th> <th>U</th> <th>S</th> <th>E</th> <th>S</th> <th></th> <th></th> <th></th> <th></th> <th>Text Length</th> </tr> </thead> <tbody> <tr> <td>5.4</td> <td>10</td> <td>14.7</td> <td>19.1</td> <td>23.5</td> <td>27.2</td> <td></td> <td></td> <td></td> <td></td> <td>C 2000 25.2</td> </tr> <tr> <td></td> <td>M</td> <td>I</td> <td>L</td> <td>L</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>C 2000 14.4</td> </tr> <tr> <td>10.8</td> <td>16.1</td> <td>18.2</td> <td>22.1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>C 2000 16.6</td> </tr> <tr> <td></td> <td>R</td> <td>O</td> <td>A</td> <td>D</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>C 2000 16.6</td> </tr> <tr> <td>9.7</td> <td>14</td> <td>18.2</td> <td>22.9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="font-size: x-small;">FILENAME: 2019_19108.01 BR-0121_Traffic_WZTC_TMP_REF_BTMP_B55D NORTH CAROLINA D.O.T. SIGN DETAIL</p>	Letter locations are panel edge to lower left corner										Series/Size	H	O	U	S	E	S					Text Length	5.4	10	14.7	19.1	23.5	27.2					C 2000 25.2		M	I	L	L						C 2000 14.4	10.8	16.1	18.2	22.1							C 2000 16.6		R	O	A	D						C 2000 16.6	9.7	14	18.2	22.9							
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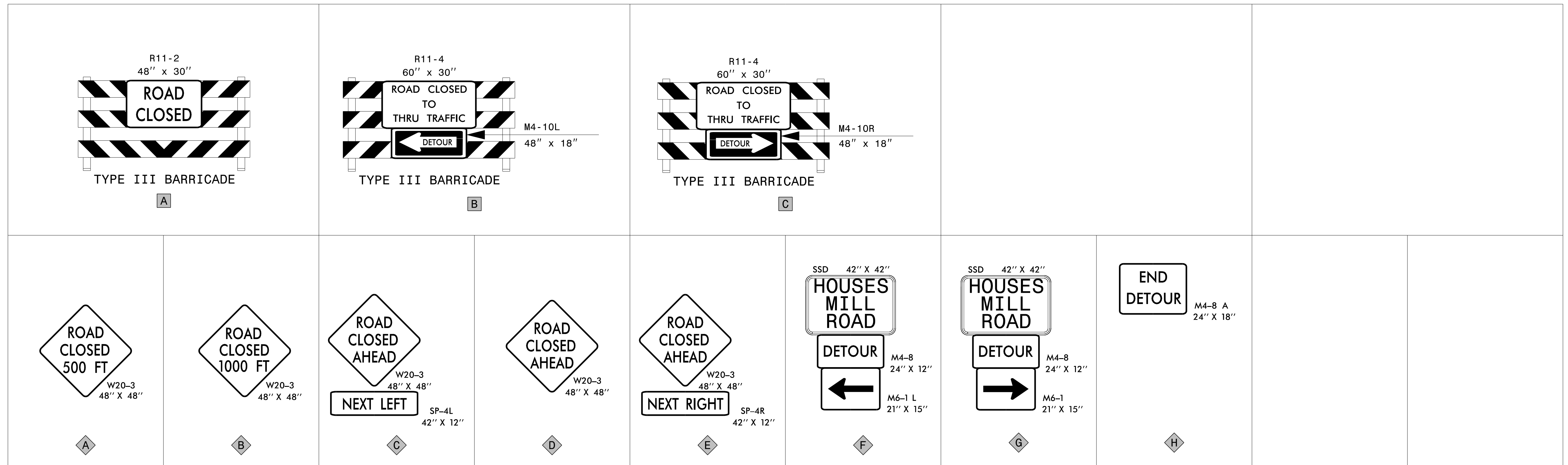


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 DATE: 9/30/2019

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SPECIAL SIGN DESIGN

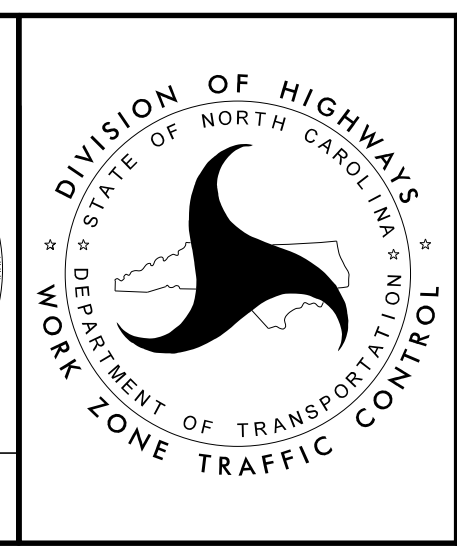


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User:AHayes

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APPROVED: *Greg S. Purvis*  
 DATE: 9/30/2019

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 GREG S. PURVIS  
 22999

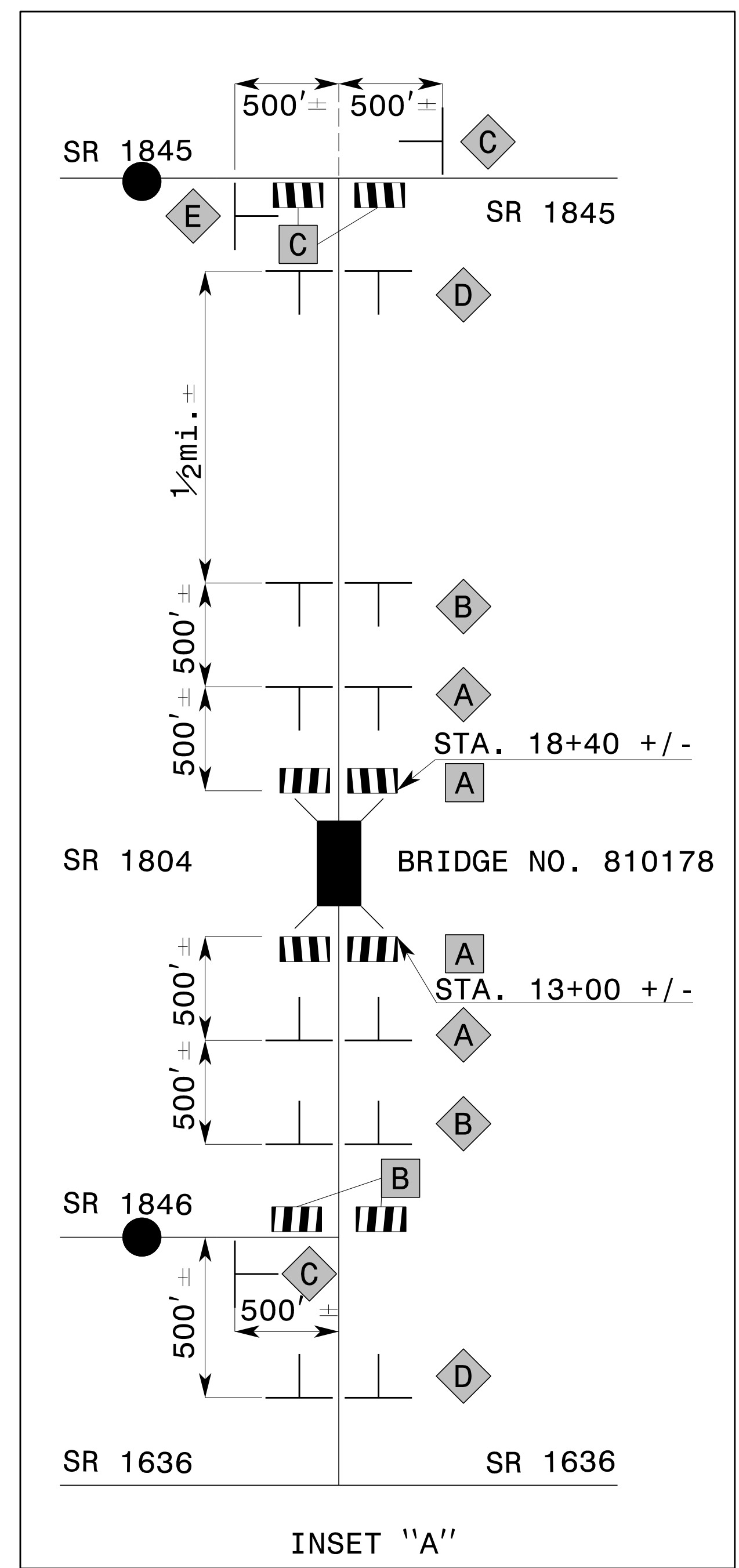
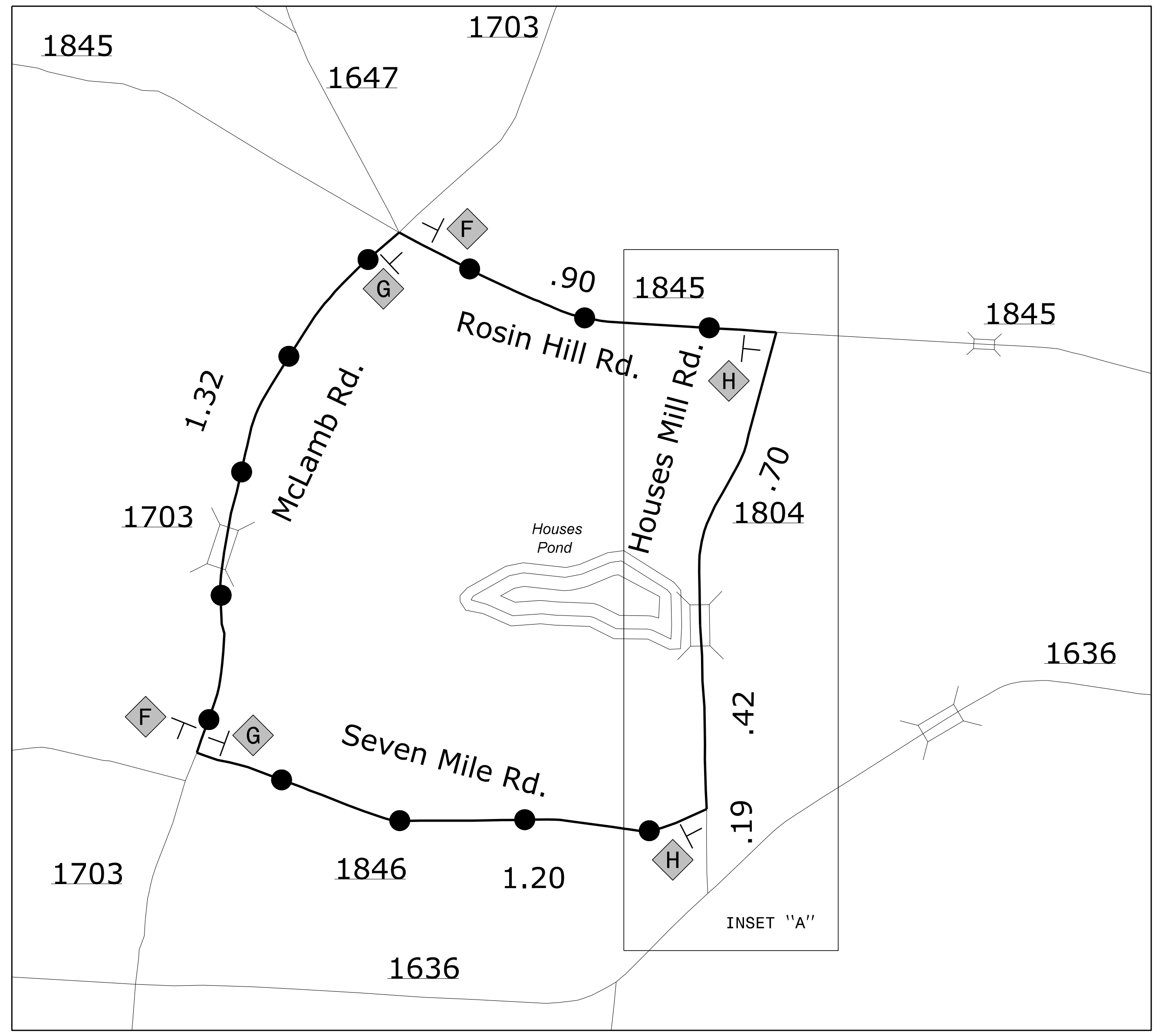


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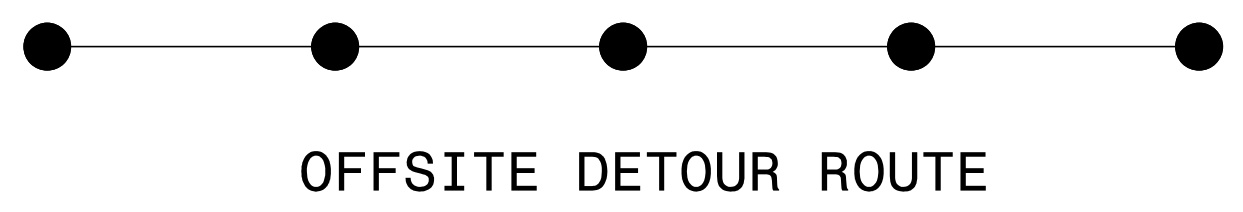
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# BRIDGE #810178

PROJ. REFERENCE NO.	SHEET NO.
BR-0121	TMP-04




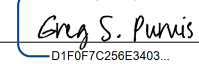
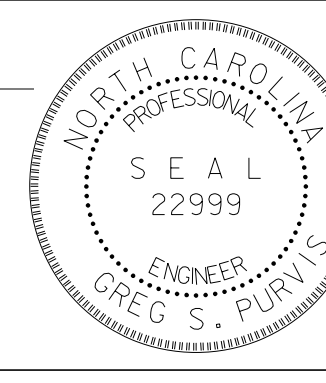
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FOR APPLICABLE NOTES.




OFFSITE DETOUR ROUTE

9/30/2019  
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 User: AHayes


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DIVISION OF HIGHWAYS  
 DEPARTMENT OF TRANSPORTATION  
 WORK ZONE TRAFFIC CONTROL  


OFFSITE DETOUR