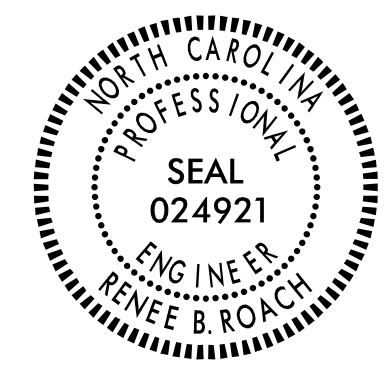


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
WAKE COUNTY**

**LOCATION: BRIDGE NO. 277 OVER BLACK CREEK  
ON SR 1006 (OLD STAGE ROAD)**

<small>PROJECT REFERENCE NO.</small> B-4655	<small>SHEET NO.</small> SIGN-1
<small>APPROVED BY:</small> <i>Renee Roach</i> <small>—BSCR0677CF46400—</small>	
<small>DATE:</small> 12/20/2016   9:32 AM EST	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**T.I.P.: B-4655**

**CONTRACT: C203876**

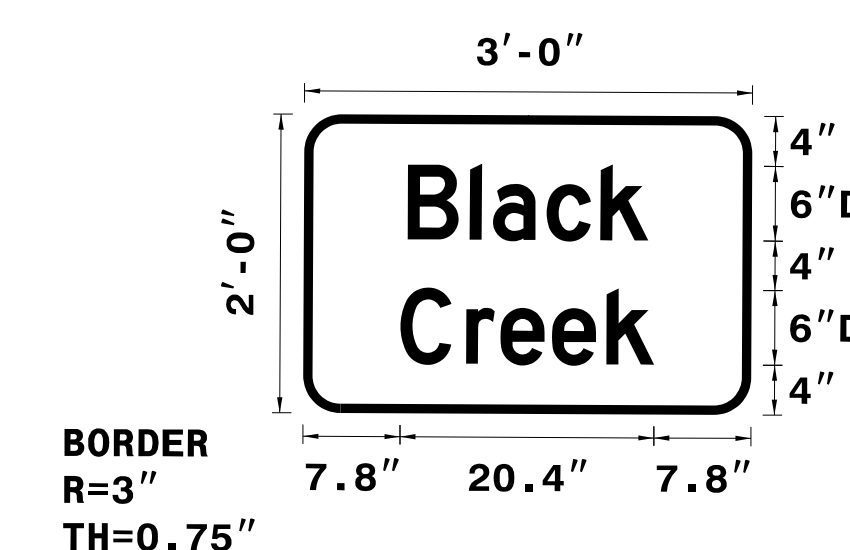
**GENERAL NOTES**

- . SIGNS FURNISHED BY CONTRACTOR
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**ROADWAY STANDARD DRAWING**

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:

STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

<small>SIGN NUMBER: 301, 302</small> <small>TYPE: D</small> <small>QUANTITY: 2</small> <small>SIGN WIDTH: 3'-0"</small> <small>HEIGHT: 2'-0"</small> <small>TOTAL AREA: 6.0 Sq.Ft.</small> <small>BORDER TYPE: FLUSH</small> <small>RECESS: 0"</small> <small>WIDTH: 0.75"</small> <small>RADIUS: 3"</small> <small>NO. Z BARS:</small> <small>LENGTH:</small>	<small>BACKG COLOR: Green</small> <small>COPY COLOR: White</small> <table border="1" style="width: 100%; border-collapse: collapse;"> <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> <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> </table> <small>MAT'L: 0.125" (3.2 mm) ALUMINUM</small>	SYMBOL	X	Y	WID	HT																										<small>DESIGN BY: A. Kidd</small> <small>CHECKED BY: R. Roach</small> <small>PROJECT ID: B-4655</small> <small>DIV: 5</small> <small>Jul 29, 2015</small>  <div style="text-align: center;">  </div>																																				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="10" style="text-align: center;">Letter positions</th> <th style="text-align: right;">Series/Size</th> </tr> <tr> <th colspan="10" style="text-align: center;">Letter spacings are to start of next letter</th> <th style="text-align: right;">Text Length</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">B</td><td style="text-align: center;">l</td><td style="text-align: center;">a</td><td style="text-align: center;">c</td><td style="text-align: center;">k</td><td colspan="5"></td><td style="text-align: right;">D 2000</td> </tr> <tr> <td style="text-align: center;">8.3</td><td style="text-align: center;">5</td><td style="text-align: center;">1.9</td><td style="text-align: center;">4.3</td><td style="text-align: center;">4.3</td><td style="text-align: center;">3.8</td><td style="text-align: center;">8.3</td><td colspan="3"></td><td style="text-align: right;">19.3</td> </tr> <tr> <td style="text-align: center;">C</td><td style="text-align: center;">r</td><td style="text-align: center;">e</td><td style="text-align: center;">e</td><td style="text-align: center;">k</td><td colspan="5"></td><td style="text-align: right;">D 2000</td> </tr> <tr> <td style="text-align: center;">7.8</td><td style="text-align: center;">5.3</td><td style="text-align: center;">2.8</td><td style="text-align: center;">4.1</td><td style="text-align: center;">4.4</td><td style="text-align: center;">3.8</td><td style="text-align: center;">7.8</td><td colspan="3"></td><td style="text-align: right;">20.4</td> </tr> </tbody> </table>			Letter positions										Series/Size	Letter spacings are to start of next letter										Text Length	B	l	a	c	k						D 2000	8.3	5	1.9	4.3	4.3	3.8	8.3				19.3	C	r	e	e	k						D 2000	7.8	5.3	2.8	4.1	4.4	3.8	7.8				20.4
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**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	12	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	29.5	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	120	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	4	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E (GROUND MOUNTED)	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	9	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	1	EA.

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET, SIGN DESIGN, & NOTES
SIGN-2	E-SIGNS
SIGN-3	SIGN DETAIL SHEET

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

R. B. ROACH, PE SIGNING & DELINEATION REGIONAL ENGINEER  
A. N. KIDD SIGNING & DELINEATION PROJECT DESIGN ENGINEER

