

T.I.P.: B-4211

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
NASH COUNTY**

LOCATION: REPLACE BRIDGE 56 OVER TAR RIVER ON SR 1544

TIP NO. B-4211	SHEET NO. SIGN-1
APPROVED:	
DATE: 6-7-11	
SEAL	

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 JULY 2006 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

SUMMARY OF QUANTITIES

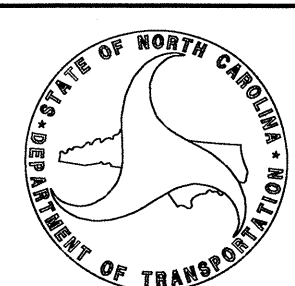
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	52	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	14	EA.

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . 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.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

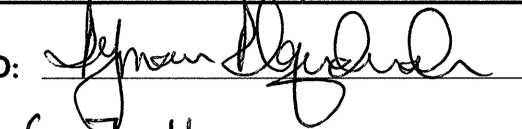
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

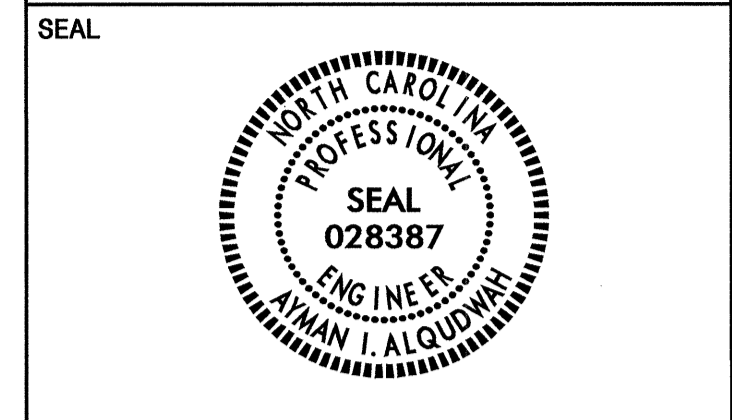
A. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER
D. PILLAR SIGNING & DELINEATION DESIGN ENGINEER

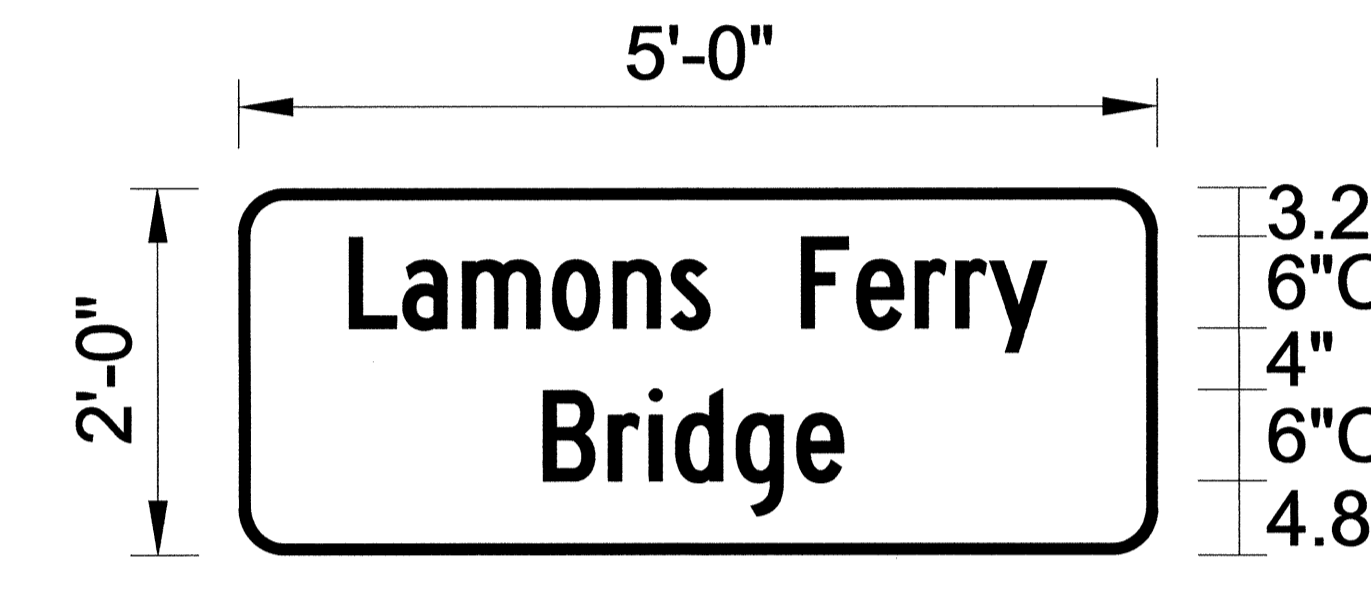


INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET, QUANTITIES & NOTES
SIGN-2	GROUND MOUNTED SIGN DESIGNS
SIGN-3	SIGN DETAIL SHEET

APPROVED: 
DATE: 6-7-11



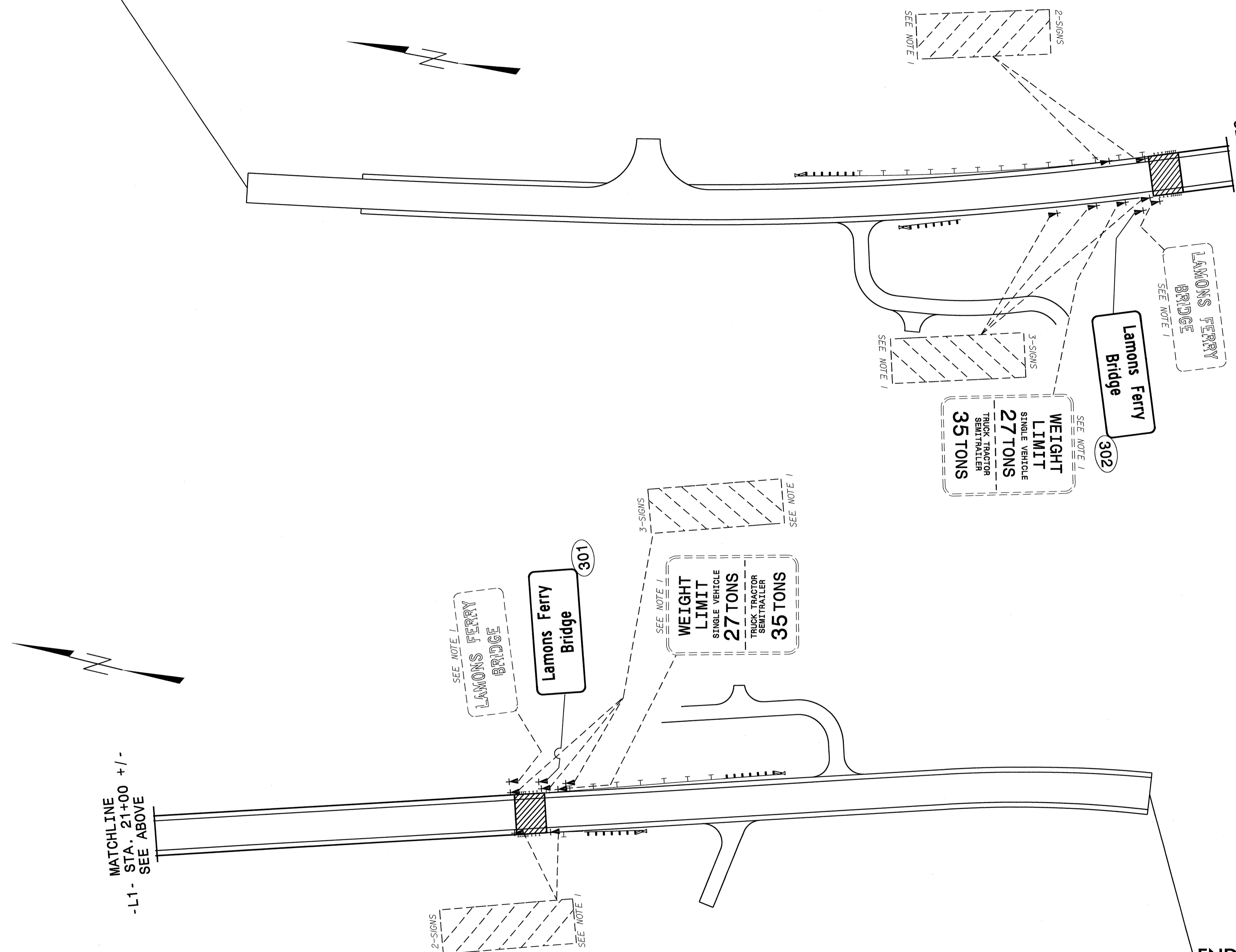
<p>SIGN NUMBER: 301,302 BACKG COLOR: Green TYPE: D COPY COLOR: White QUANTITY: 1</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </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> </tbody> </table> <p>SIGN WIDTH: 5'-0" HEIGHT: 2'-0" TOTAL AREA: 10.0 Sq.Ft.</p> <p>BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3"</p> <p>MAT'L: 0.125" (3.2 mm) ALUMINUM</p> <p>NO. Z BARS: LENGTH:</p>	SYMBOL	X	Y	WID	HT																																									<p>DESIGN BY: DP CHECKED BY: AIA DATE: June 7, 2011 PROJECT ID: B-4211 DIV: 4</p> <div style="text-align: center;">  </div> <p>BORDER 7.25" 45.5" 7.25" R=3" TH=0.75"</p> <p style="text-align: right;"><small>Spacing Factor is 1 unless specified otherwise</small></p>																																																											
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<p>USE NOTES: 1,2</p> <p>1. Legend and border shall be direct applied Grade C sheeting. 2. Background shall be Grade C reflective sheeting.</p>																																																																																																									
<p>LETTER POSITIONS</p> <p>Letter locations are panel edge to lower left corner</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>L</th> <th>a</th> <th>m</th> <th>o</th> <th>n</th> <th>s</th> <th>F</th> <th>e</th> <th>r</th> <th>r</th> <th>y</th> <th>Series/Size</th> </tr> <tr> <td></td> <td>7.2</td> <td>10.7</td> <td>14.6</td> <td>20.5</td> <td>24.5</td> <td>28.2</td> <td>30.8</td> <td>36.8</td> <td>40.4</td> <td>44.2</td> <td>46.8</td> <td>45.5</td> </tr> </thead> <tbody> <tr> <td></td> <td>19.9</td> <td>24.1</td> <td>26.8</td> <td>28.5</td> <td>32.5</td> <td>36.4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>19.6</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></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></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></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></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></tr> </tbody> </table>			L	a	m	o	n	s	F	e	r	r	y	Series/Size		7.2	10.7	14.6	20.5	24.5	28.2	30.8	36.8	40.4	44.2	46.8	45.5		19.9	24.1	26.8	28.5	32.5	36.4						19.6																																																																	
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**GROUND MOUNTED SIGN
DESIGNS**



BEGIN SIGNING PROJECT B-4211
-L- STA. 13+07.77

MATCHLINE
-L1- STA. 21+00 +/-
SEE BELOW



Pay Item/Construction Notes	
1	DISPOSAL OF SIGN SYSTEM, U CHANNEL

END SIGNING PROJECT B-4211
-L- STA. 29+00.00

**PROPOSED AND EXISTING SIGNS
STA. -L- 13+07.77 TO 29+00.00**