

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
WAKE COUNTY

LOCATION: BRIDGE NO. 230 OVER POPLAR CREEK ON
SR 2511 (GRASSHOPPER ROAD)

TIP NO. B-4832	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 8/21/12	
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 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

SUMMARY OF QUANTITIES

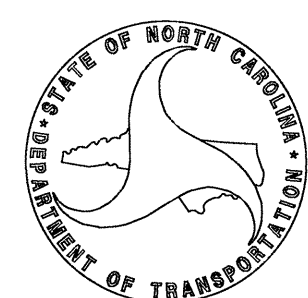
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	61	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6	EA.

GENERAL NOTES

- SIGNS FURNISHED BY STATE
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING. SEE TRAFFIC CONTROL PLANS.
- ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

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

SUSAN B KUNZ SIGNING & DELINEATION REGIONAL ENGINEER
ADAM GRADY SIGNING & DELINEATION PROJECT DESIGN ENGINEER



SIGN NUMBER: 301, 302 TYPE: D QUANTITY: 2 SIGN WIDTH: 3'-0" HEIGHT: 2'-0" TOTAL AREA: 6.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADIUS: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT MATERIAL: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: A. GRADY PROJECT ID: B-4832 CHECKED BY: S. KUNZ DIV: 5 DATE: Aug 13, 2012																																																					
<p>USE NOTES:</p> <ol style="list-style-type: none"> Legend and border (except those that are colored black) shall be direct applied Grade B sheeting. Background shall be Grade C reflective sheeting. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable. 		<p>BORDER R=3" TH=0.75"</p> <p>Spacing Factor is 1 unless specified otherwise</p>																																																					
<p>LETTER POSITIONS</p> <table border="1"> <thead> <tr> <th colspan="8">Letter spacings are to start of next letter</th> <th>Series/Size</th> </tr> <tr> <th colspan="8"></th> <th>Text Length</th> </tr> </thead> <tbody> <tr> <td>6.8</td><td>4.6</td><td>4.6</td><td>4.6</td><td>1.9</td><td>4.6</td><td>2.3</td><td>6.8</td> <td>D 2000</td> </tr> <tr> <td colspan="8"></td> <td>22.5</td> </tr> <tr> <td>7.8</td><td>5.3</td><td>2.8</td><td>4.1</td><td>4.4</td><td>3.8</td><td>7.8</td> <td>D 2000</td> </tr> <tr> <td colspan="8"></td> <td>20.4</td> </tr> </tbody> </table>			Letter spacings are to start of next letter								Series/Size									Text Length	6.8	4.6	4.6	4.6	1.9	4.6	2.3	6.8	D 2000									22.5	7.8	5.3	2.8	4.1	4.4	3.8	7.8	D 2000									20.4
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FILENAME: Gdsign_English		NORTH CAROLINA D.O.T. SIGN DETAIL																																																					

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET AND SIGN DESIGN
SIGN-2	SIGN DETAIL SHEET

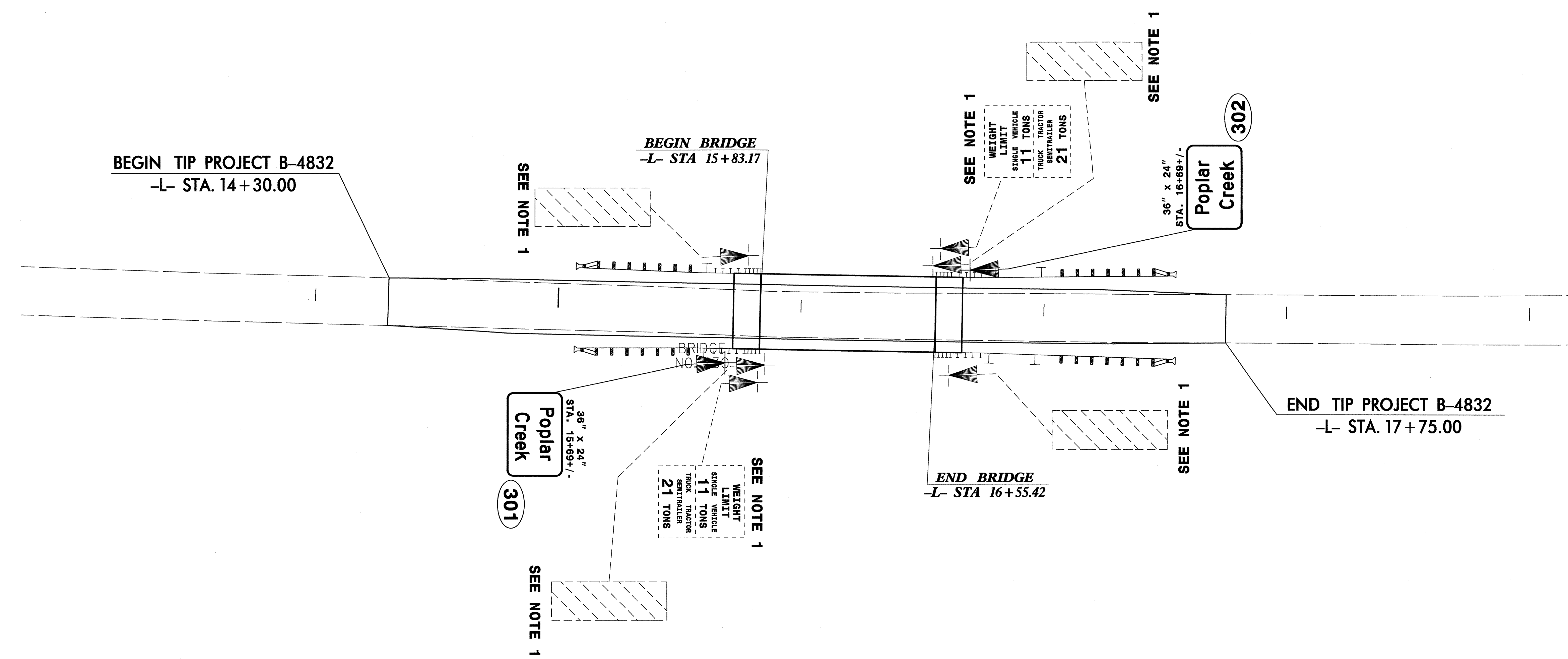
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CONTRACT: C203023 T.I.P.: B-4832

TIP NO. B-4832	SHEET NO. SIGN-2
APPROVED: <i>[Signature]</i>	
DATE: 8/21/12	
SEAL	



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PROJECT NOTES

1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
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EXISTING AND PROPOSED SIGNS

20-AUG-2012 16:58
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