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**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
RANDOLPH COUNTY**

**LOCATION: BRIDGE NO. 307 OVER MOUNT PLEASANT CREEK  
ON SR 2481 (LOW BRIDGE ROAD)**

PROJECT REFERENCE NO. <b>B-5546</b>	SHEET NO. <b>SIGN-1</b>
APPROVED: <i>Renee Roach</i> <small>DESIGNED BY: Renee Roach B309077CF48400...</small>	
DATE: 7/1/2016   3:50 PM EDT	
SEAL 	
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**CONTRACT: C203805 T.I.P.: B-5546**

**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:

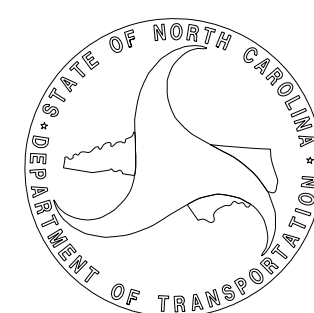
STD. NO.	TITLE
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

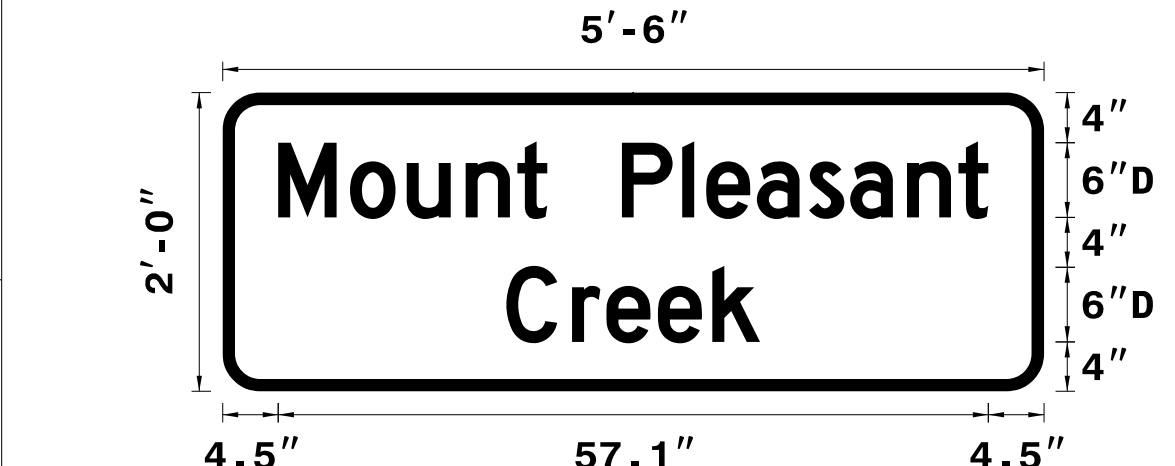
**SUMMARY OF QUANTITIES**

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4072000000	903 SUPPORTS, 3 LB STEEL U-CHANNEL	351	L.F.
4096000000	904 SIGN ERECTION, TYPE D	2	EA.
4102000000	904 SIGN ERECTION, TYPE E	10	EA.
4155000000	907 DISPOSAL OF SIGN SYSTEM, U-CHANNEL	8	EA.

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



SIGN NUMBER: 301, 302 TYPE: D QUANTITY: 2	BACKG COLOR: Green COPY COLOR: White	DESIGN BY: A. Kidd PROJECT ID: B-5546	CHECKED BY: R. Roach DIV: 8	Jul 22, 2015																																																																																			
SIGN WIDTH: 5'-6" HEIGHT: 2'-0" TOTAL AREA: 11.0 Sq.Ft.	SYMBOL																																																																																						
BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3"	MAT'L: 0.125" (3.2 mm) ALUMINUM	<p><b>BORDER</b> <b>R=3"</b> <b>TH=0.75"</b></p>																																																																																					
NO. Z BARS: LENGTH:	USE NOTES: 1,2	<p>1. Legend and border (except those that are colored black) shall be direct applied Grade C sheeting. 2. Background shall be Grade C reflective sheeting.</p>																																																																																					
<p>LETTER POSITIONS</p> <table border="1"> <thead> <tr> <th colspan="15">Letter spacings are to start of next letter</th> <th>Series/Size</th> </tr> <tr> <th colspan="15"></th> <th>Text Length</th> </tr> </thead> <tbody> <tr> <td>4.5</td><td>5.8</td><td>4.6</td><td>4.7</td><td>4.1</td><td>2.4</td><td>6</td><td>4.9</td><td>1.9</td><td>4.1</td><td>4.2</td><td>3.3</td><td>4.6</td><td>4.1</td><td>2.4</td><td>4.5</td> <td>57.1</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><td></td><td></td><td></td> <td>20.4</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><td></td><td></td><td></td> <td></td> </tr> </tbody> </table>					Letter spacings are to start of next letter															Series/Size																Text Length	4.5	5.8	4.6	4.7	4.1	2.4	6	4.9	1.9	4.1	4.2	3.3	4.6	4.1	2.4	4.5	57.1																	20.4																	
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<p>FILENAME: B-5546_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL</p>																																																																																							

**INDEX**

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

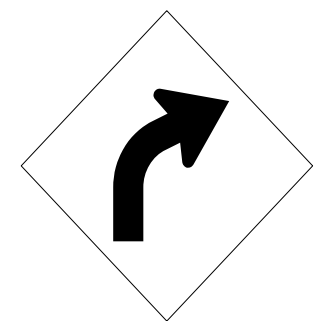
APPROVED: *Renee Roach*  
BSCRC07CF4800...

DATE: 7/1/2016 | 3:50 PM EDT



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UNLESS ALL SIGNATURES COMPLETED**

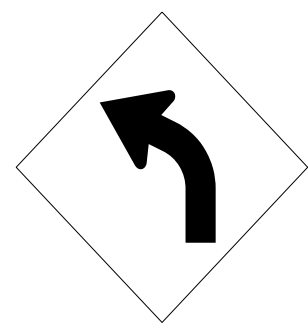
401 QUANTITY REQ'D 1



30 X 30  
W1-2R

ONE "U" POST PER SIGN

402 QUANTITY REQ'D 1



30 X 30  
W1-2L

ONE "U" POST PER SIGN

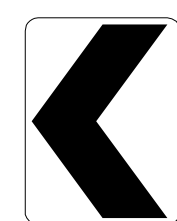
403 QUANTITY REQ'D 2



18 X 18  
W13-1P

MOUNT BELOW SIGN 401  
IN 1 INSTALLATIONS  
MOUNT BELOW SIGN 402  
IN 1 INSTALLATIONS

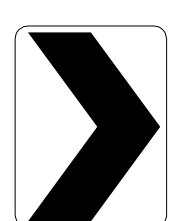
404 QUANTITY REQ'D 3



18 X 24  
W1-8L

ONE "U" POST PER SIGN

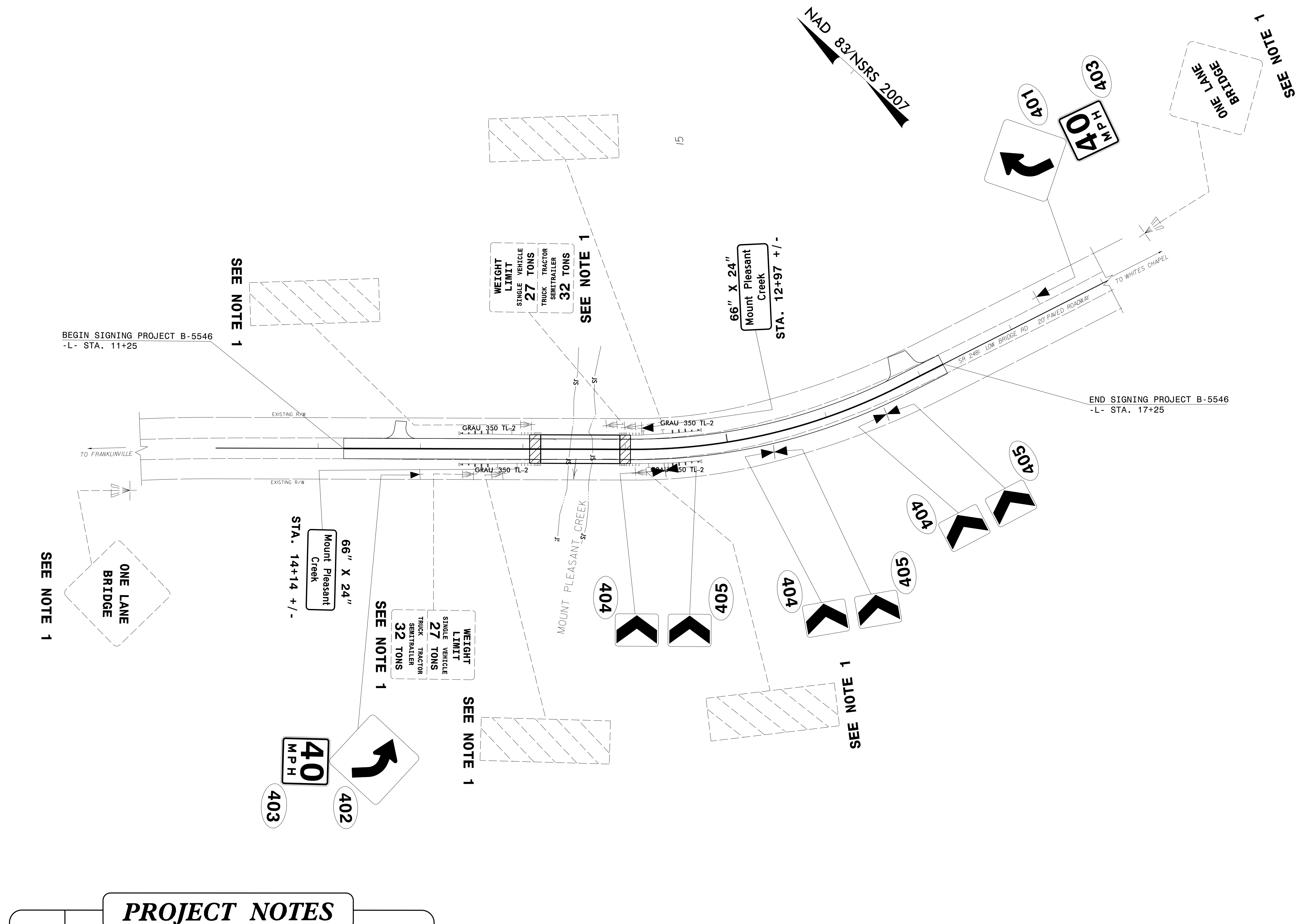
405 QUANTITY REQ'D 3



18 X 24  
W1-8R

ONE "U" POST PER SIGN

**TYPE "E" SIGNS**



PROJECT NOTES	
1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

**SIGN DETAIL SHEET**

7/1/2016 P:\TIP\Projects-B\B5546\Traffic\Signing\CADD\Signing Layout Plans\B-5546 TITLE SEED.dgn  
 User: jstoddard