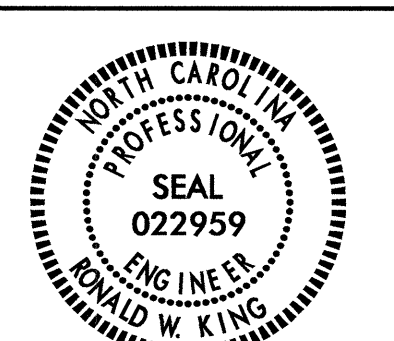


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
GASTON COUNTY**

**LOCATION: BRIDGE No. 15 OVER DUHART'S CREEK ON SR 2439  
(LOWELL BETHESDA ROAD)**

TIP NO. B-4753	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 1/3/12	
SEAL	



**T.I.P.: B-4753**

**CONTRACT: C202814**

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	100	L.F.
4096000000	904	SIGN ERECTION, TYPE D	3	EA.
4102000000	904	SIGN ERECTION, TYPE E	4	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	1	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.
- . 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:

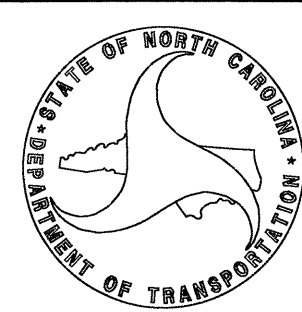
STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

**INDEX**

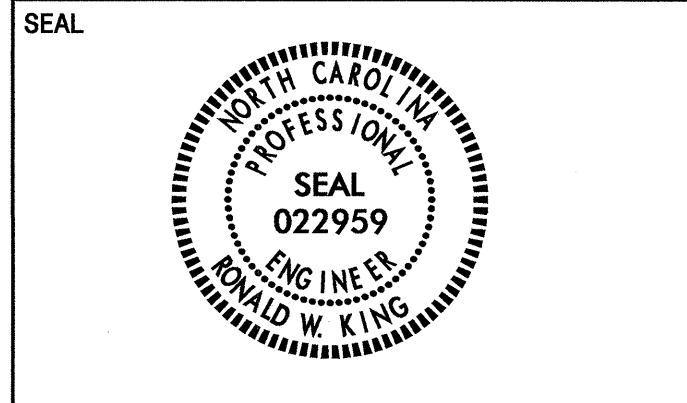
SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	E SHEETS
SIGN-3	SIGN DESIGN SHEET
SIGN-4	EXISTING AND PROPOSED SIGNS

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

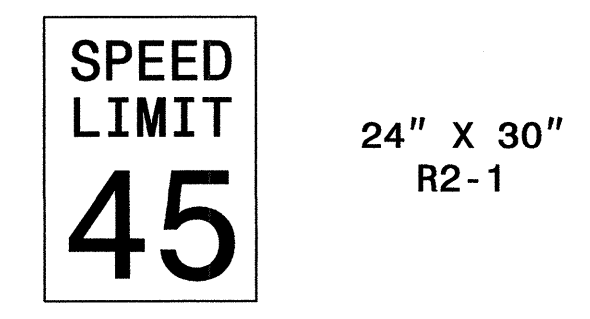
KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER  
DERRICK BEARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER



APPROVED: *[Signature]*  
 DATE: 1/3/12

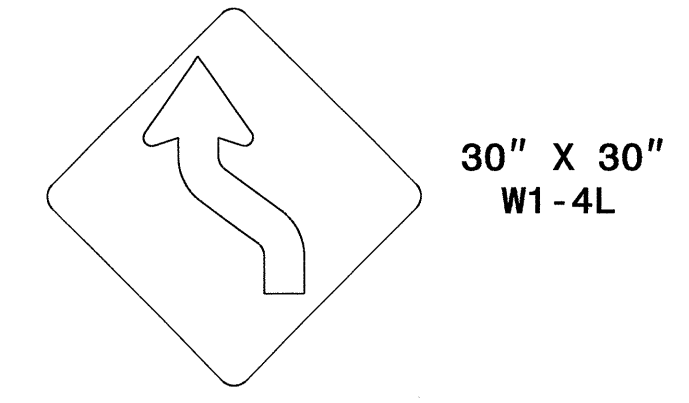


401 QUANTITY REQ'D . 2 \_



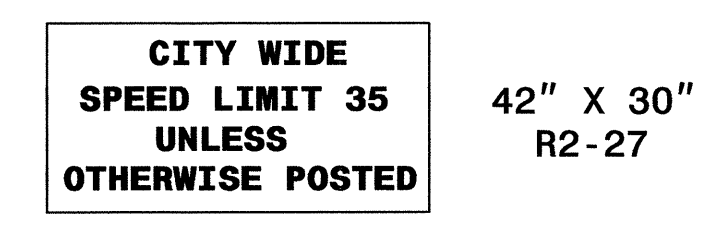
ONE "U" POST PER SIGN

402 QUANTITY REQ'D . 1 \_




ONE "U" POST PER SIGN

403 QUANTITY REQ'D . 1 \_

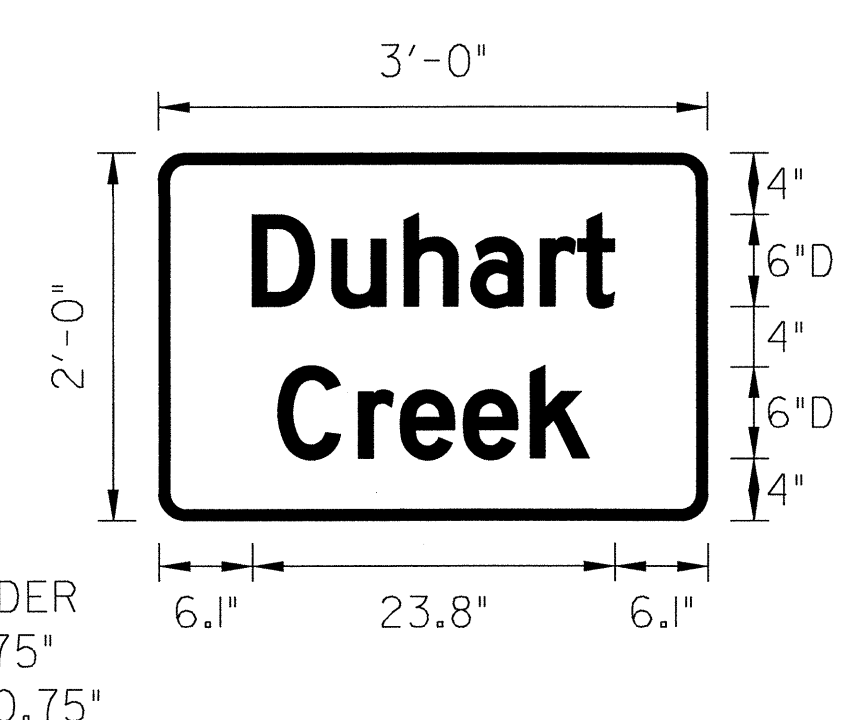


TWO "U" POSTS PER SIGN

**TYPE "E" SIGNS**

TIP NO. B-4753	SHEET NO. SIGN-3
APPROVED: <i>plw</i>	
DATE: 1/3/12	
SEAL	
	

<b>SIGN NUMBER:</b> 301 <b>TYPE:</b> D <b>QUANTITY:</b> 2 <b>SIGN WIDTH:</b> 3'-0" <b>HEIGHT:</b> 2'-0" <b>TOTAL AREA:</b> 6.0 Sq.Ft. <b>BORDER TYPE:</b> FLUSH <b>RECESS:</b> 0" <b>WIDTH:</b> 0.75" <b>RADII:</b> 1.75" <b>NO. Z BARS:</b> <b>LENGTH:</b>	<b>BACKG COLOR:</b> Green <b>COPY COLOR:</b> White <table border="1"> <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> <b>MAT'L:</b> 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																										<b>DESIGN BY:</b> D. BEARD <b>PROJECT ID:</b> B-4753 <b>CHECKED BY:</b> <b>DIV:</b> 12 <b>DATE:</b> Dec 29, 2011
SYMBOL	X	Y	WID	HT																												



BORDER  
R=1.75"  
TH=0.75"

Spacing Factor is 1 unless specified otherwise

**USE NOTES:** 1,2

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.


**LETTER POSITIONS**

Letter locations are panel edge to lower left corner

Letter	D	u	h	a	r	t	Series/Size
	6.1	11.3	16.1	20.5	25	27.5	D 2000
							23.8
							D 2000
	7.8	13.1	15.8	20	24.4		20.4

FILENAME: B-4753\_Sgn\_BPWP\_SIGNDESIGNS NORTH CAROLINA D.O.T. SIGN DETAIL

<b>SIGN NUMBER:</b> 302 <b>TYPE:</b> D <b>QUANTITY:</b> 1 <b>SIGN WIDTH:</b> 4'-0" <b>HEIGHT:</b> 2'-0" <b>TOTAL AREA:</b> 8.0 Sq.Ft. <b>BORDER TYPE:</b> FLUSH <b>RECESS:</b> 0" <b>WIDTH:</b> 1" <b>RADII:</b> 3" <b>NO. Z BARS:</b> <b>LENGTH:</b>	<b>BACKG COLOR:</b> Green <b>COPY COLOR:</b> White <table border="1"> <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> <b>MAT'L:</b> 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																										<b>DESIGN BY:</b> D. BEARD <b>PROJECT ID:</b> B-4753 <b>CHECKED BY:</b> <b>DIV:</b> 12 <b>DATE:</b> Dec 29, 2011
SYMBOL	X	Y	WID	HT																												



BORDER  
R=3"  
TH=1"

Spacing Factor is 1 unless specified otherwise

**USE NOTES:** 1,2

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.

**LETTER POSITIONS**


Letter locations are panel edge to lower left corner

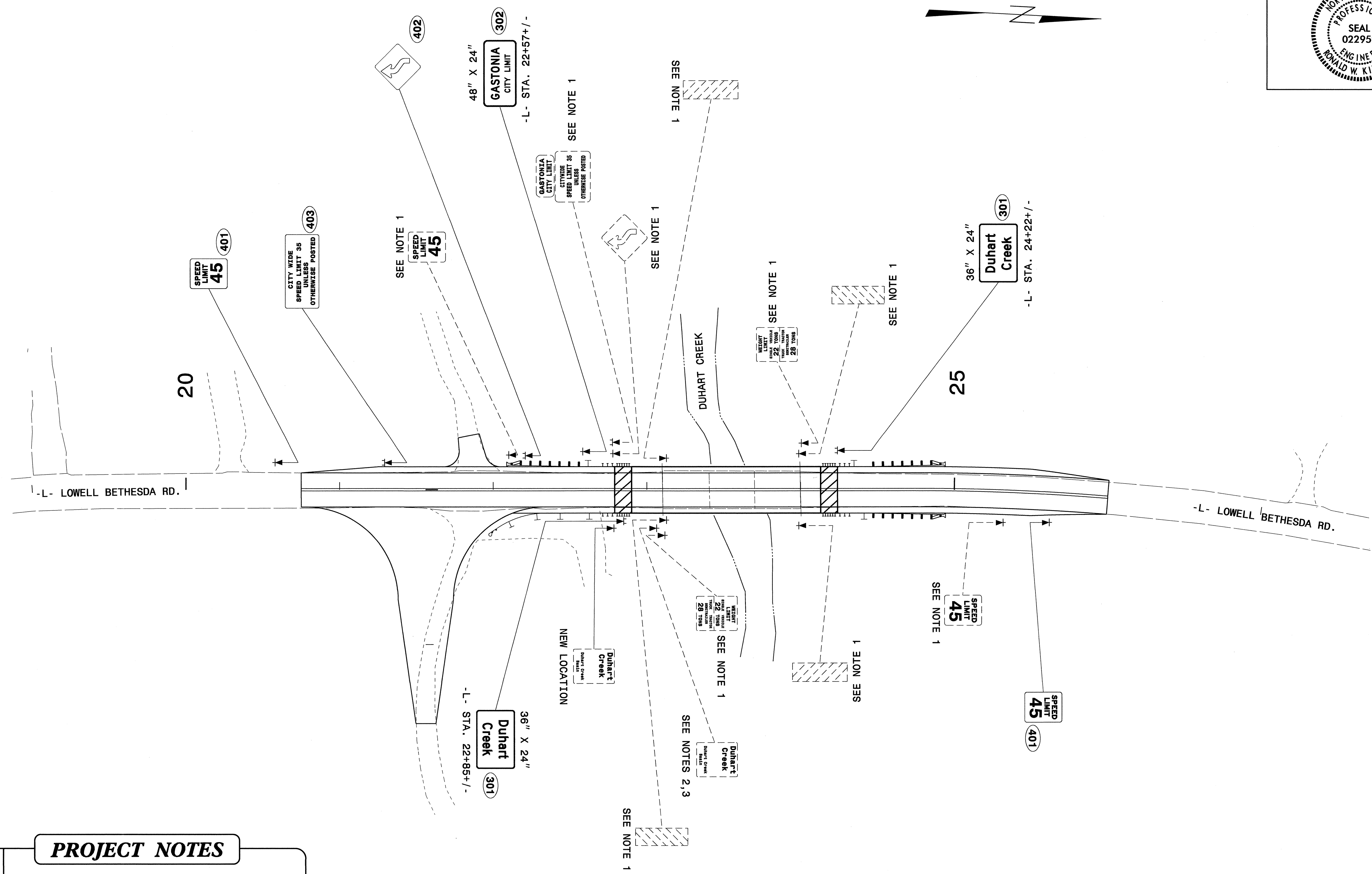
Letter	G	A	S	T	O	N	I	A	Series/Size		
	5.2	10.1	15.7	20.2	24.7	30.3	35.8	37.7	D 2000		
									37.6		
									D 2000		
	10.3	13.9	15.1	17.8	21.3	25.3	28.3	29.9	34	35.3	27.5

FILENAME: B-4753\_Sgn\_BPWP\_SIGNDESIGNS NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN DESIGNS**

03 JAN 2012 09:58  
C:\TAN\2012\CADD\CADD\Signmg Layout Plans\Bridgeseed.dgn  
dibeard

TIP NO. B-4753	SHEET NO. SIGN-4
APPROVED: <i>RWF</i>	
DATE: 1/3/12	
SEAL	
	



**PROJECT NOTES**

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE D
- 3 DISPOSAL OF SUPPORT, U-CHANNEL

**EXISTING AND PROPOSED SIGNS**

03 JAN 2012 10:21  
 C:\Users\jacob\AppData\Local\Temp\CADD\Signing Layout Plans\B-4753\_Sgn\_BPMP\_sgn3.dgn  
 dibbard