

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

TIP NO.	SHEET NO.
W-5303/B-4257	SIGN-1
APPROVED: <i>R.W.K.</i>	
DATE: 3/7/12	
SEAL	

**SIGNING PLAN  
ROWAN COUNTY**

**LOCATION (W-5303): UPGRADE INTERSECTION OF SR 1004 (STOKES FERRY RD.) AT SR 2380 (ODDIE RD.)  
LOCATION (B-4257): BRIDGE No.143 ON SR 1004 (STOKES FERRY RD.) OVER CHURCH CREEK**

**CONTRACT: 46127.1.1 / 33599.1.1 T.I.P.: W-5303 / B-4257**

**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

**PROJECT NOTES**

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

**GENERAL NOTES**

- . SIGNS FURNISHED BY STATE
- . ALL EXISTING SIGNS AND SIGN SYSTEMS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON THE PLANS.
- . 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. SEE TRAFFIC CONTROL PLANS.
- . 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.

**SUMMARY OF QUANTITIES**

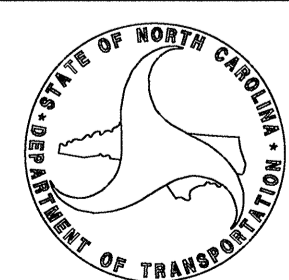
W-5303					
ITEM NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4072000000	903		SUPPORTS, 3 LB STEEL U-CHANNEL	78	L.F.
4102000000	904		SIGN ERECTION, TYPE E	4	EA.
4155000000	907		DISPOSAL OF SIGN SYSTEM, U-CHANNEL	3	EA.
B-4257					
ITEM NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4072000000	903		SUPPORTS, 3 LB STEEL U-CHANNEL	139	L.F.
4096000000	904		SIGN ERECTION, TYPE D	4	EA.
4102000000	904		SIGN ERECTION, TYPE E	2	EA.
4155000000	907		DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10	EA.

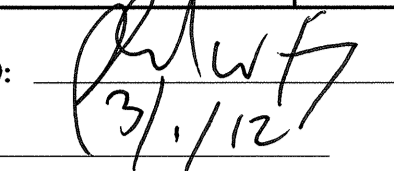

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE "D" & "E" SIGNS
SIGN-3	EXISTING & PROPOSED SIGNING

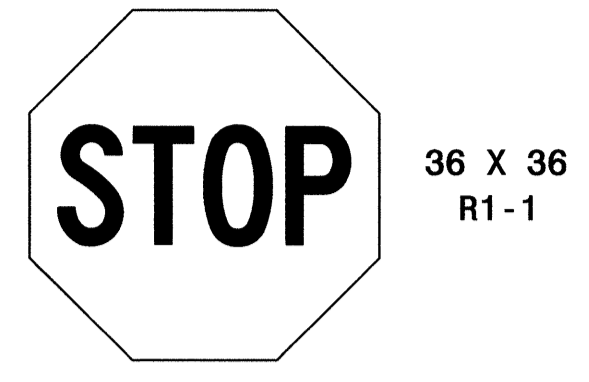
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

Susan Kunz SIGNING & DELINEATION REGIONAL ENGINEER  
James Hambright SIGNING & DELINEATION PROJECT DESIGN ENGINEER



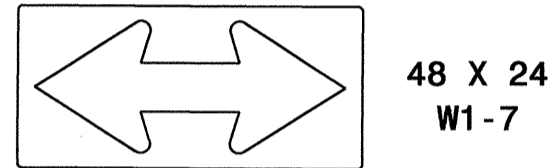
TIP NO. W-5303 / B-4257	SHEET NO. SIGN-2
APPROVED: 	
DATE: 3/1/12	
SEAL	
	

401 QUANTITY REQ'D 4



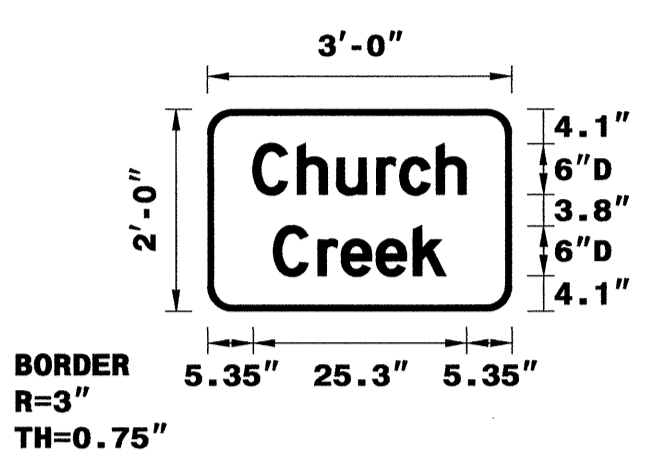
ONE "U" POST PER SIGN

402 QUANTITY REQ'D 4



TWO "U" POSTS PER SIGN

SIGN NUMBER: 301 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: NOTES: 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.	BACKG COLOR: Green COPY COLOR: 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> <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> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																																				DESIGN BY: J. Hambricht PROJECT ID: W-5303/B-4257 CHECKED BY: G. KUNZ DIV: 9 DATE: Feb 15, 2012
SYMBOL	X	Y	WID	HT																																						

BORDER R=3" TH=0.75"

Panel Style: Standard 6 Inch\_D.ssi  
M.U.T.C.D.: 2009 Edition

Spacing Factor is 1 unless specified otherwise

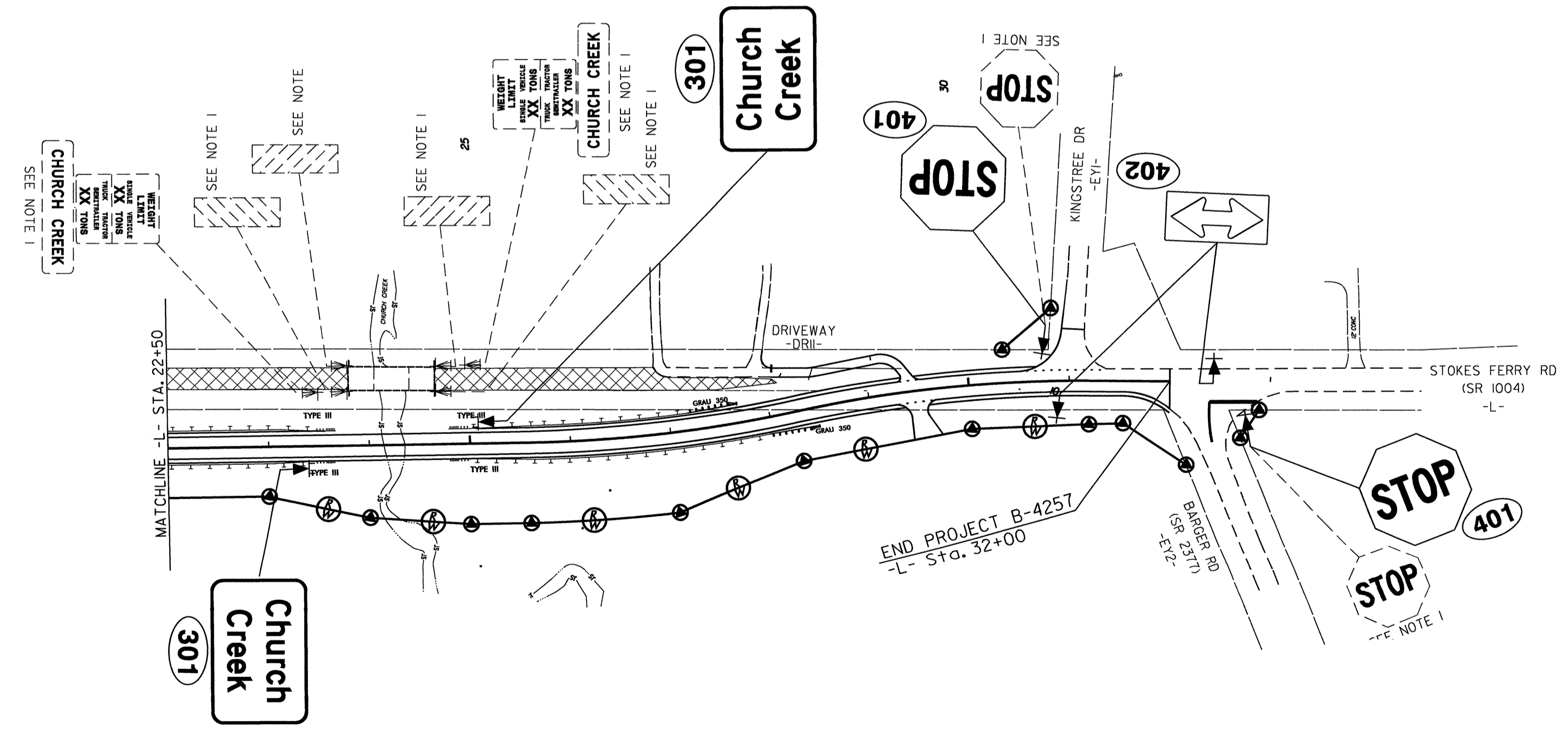
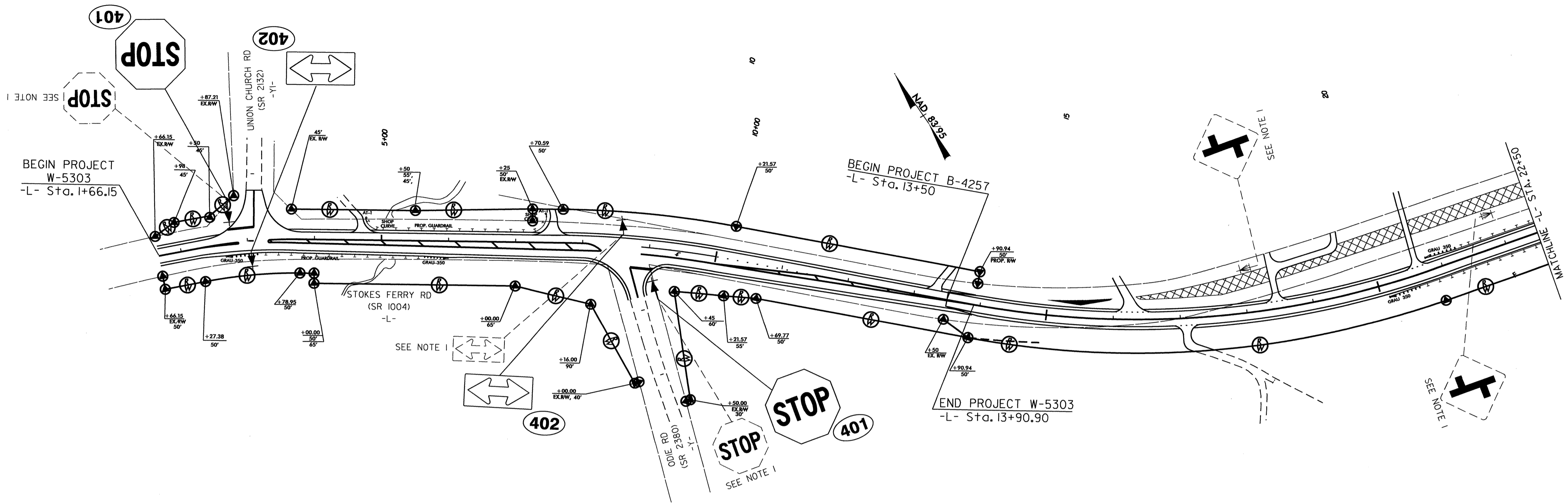
LETTER POSITIONS		Letter spacings are to start of next letter										Series/Size	
		C	h	u	r	e	k						Text Length
	D 2000	5.4	5.3	4.6	4.7	2.8	4.3	3.5	5.4				25.3
	D 2000	7.8	5.3	2.8	4.1	4.4	3.8	7.8					20.4

NORTH CAROLINA D.O.T. SIGN DETAIL

15-FEB-2012 12:30 J:\hambricht\Projects\W-5303\Traffic\Signing\CADD\Signing Layout Plans\Signing Sheets\Title Sheet.dgn

TYPE "D" AND "E" SIGNS

TIP NO. W-5303 / B-4257	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 3/1/12	
SEAL	



**PROJECT NOTES**

I. (DISPOSAL OF SIGN SYSTEM U-CHANNEL)

EXISTING & PROPOSED SIGNING

I6-FEB-2012 11:25  
 P:\TIP\Projects\W-5303\Traffic\Signing\Layout\Plans\Signing\_Sheets\signing\_sheet\_1.dgn  
 J:\amer\sign - RI 12247771