

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

TIP NO. B-4733	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 2/26/13	
SEAL	

**SIGNING PLAN
CLAY COUNTY**

LOCATION: BRIDGE No. 11 OVER CHATUGE LAKE ON NC 175

T.I.P.: B-4733

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	165	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	6	EA.
4108000000	904	SIGN ERECTION, TYPE F	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	14	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.

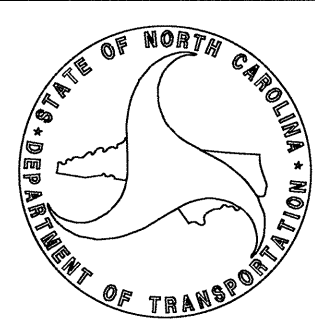
ROADWAY STANDARD DRAWING

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

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

KELVIN L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
DERRICK H. BEARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER



SIGN NUMBER: 301, 302 TYPE: D QUANTITY: 2 SIGN WIDTH: 6'-6" HEIGHT: 2'-0" TOTAL AREA: 13.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: D. BEARD PROJECT ID: B-4733 CHECKED BY: KLJ DIV: 14 DATE: Feb 25, 2013
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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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

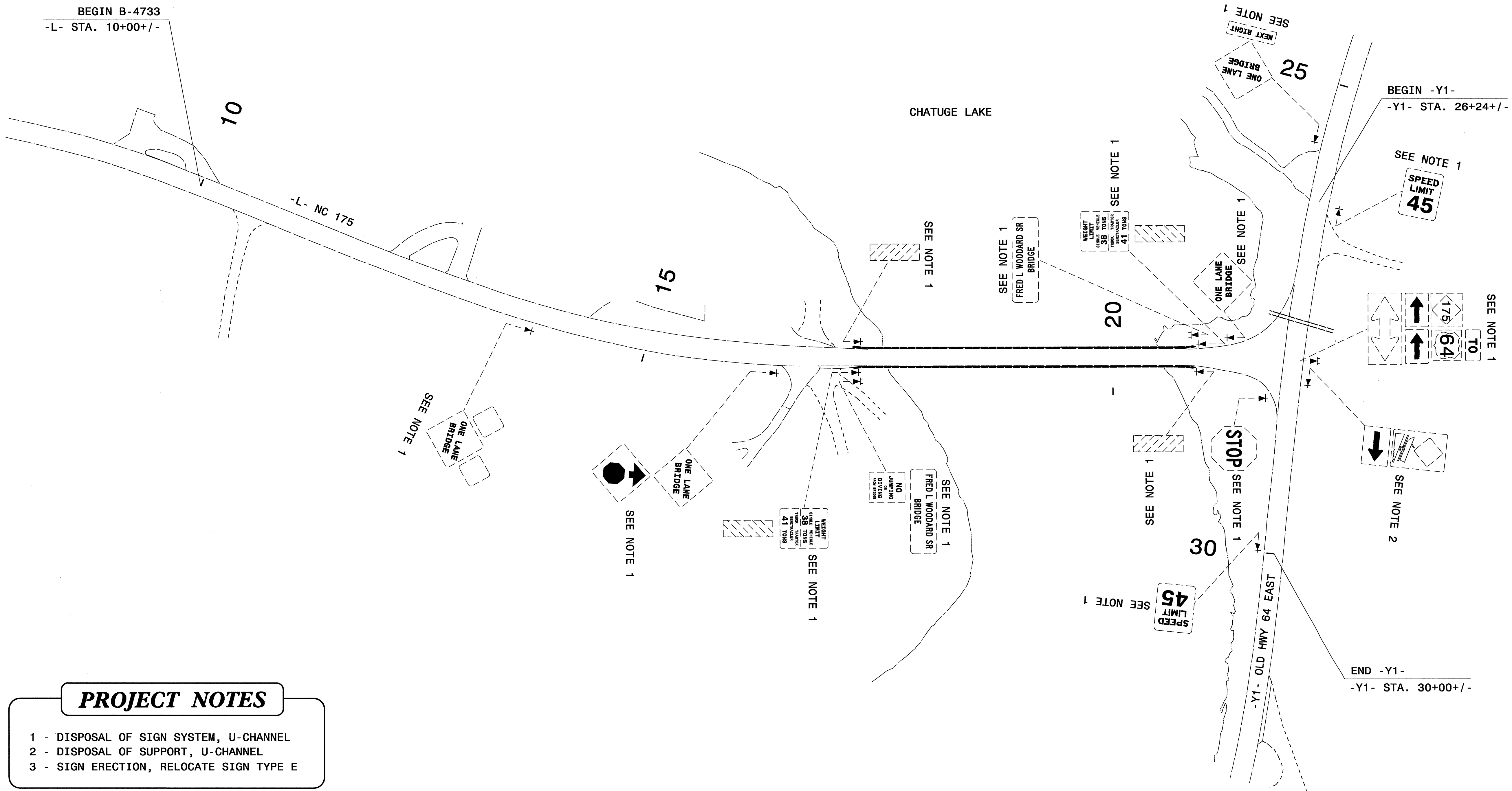
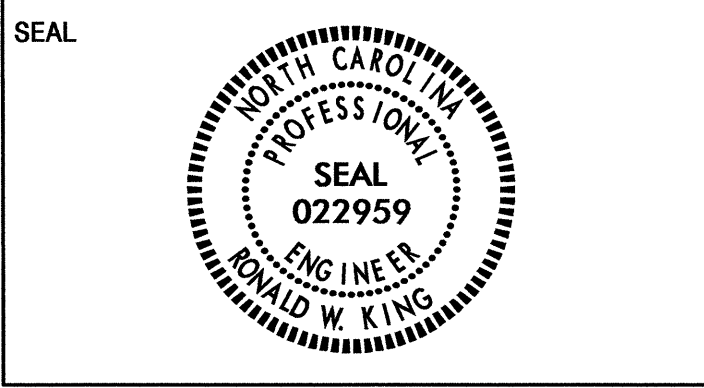
Letter spacings are to start of next letter																		Series/Size	
	F	r	e	d	L	W	o	o	d	a	r	d	S	r				Text Length	
5	4.5	2.8	4.1	3.6	4	3.7	4	5.9	4.4	4.4	4.5	4.6	2.8	3.6	4	5	2.3	5	D 2000 68
	B	r	i	d	g	e													D 2000 22.6
27.7	5	3	1.9	4.6	4.6	3.5	27.7												

FILENAME: B-4733_Sgn_SGN_DESIGNS NORTH CAROLINA D.O.T. SIGN DETAIL

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET, SIGN DESIGN
SIGN-2	EXISTING SIGNS
SIGN-3	PROPOSED SIGNS, E & F SIGNS

CONTRACT:



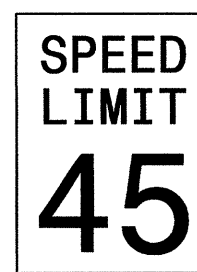
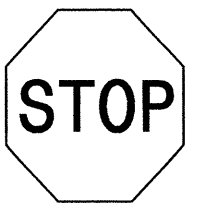
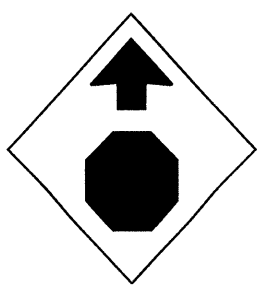
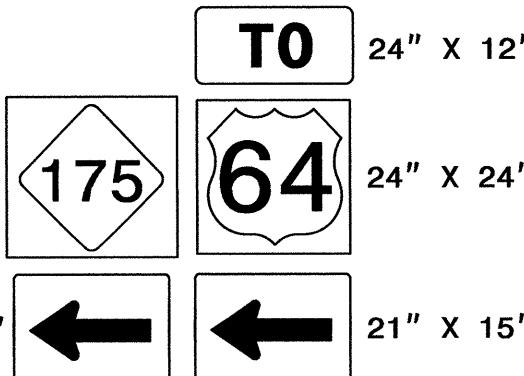
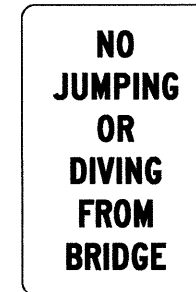
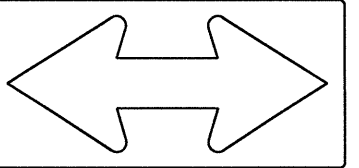
PROJECT NOTES

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

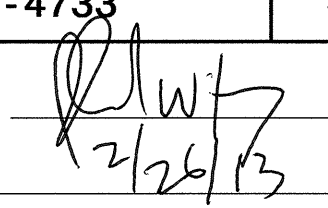
EXISTING SIGNS

26-FEB-2013 10:18
 \\dot\dfs\rogo\1\p\c\g\1\IP\p\c\j\ects-B\B4733\Traf\c\Signing\CADD\Signing Layout Plans\B-4733_Sgn_Existing.dgn
 dhbeard AT TE265832

TYPE "E" & "F" SIGNS


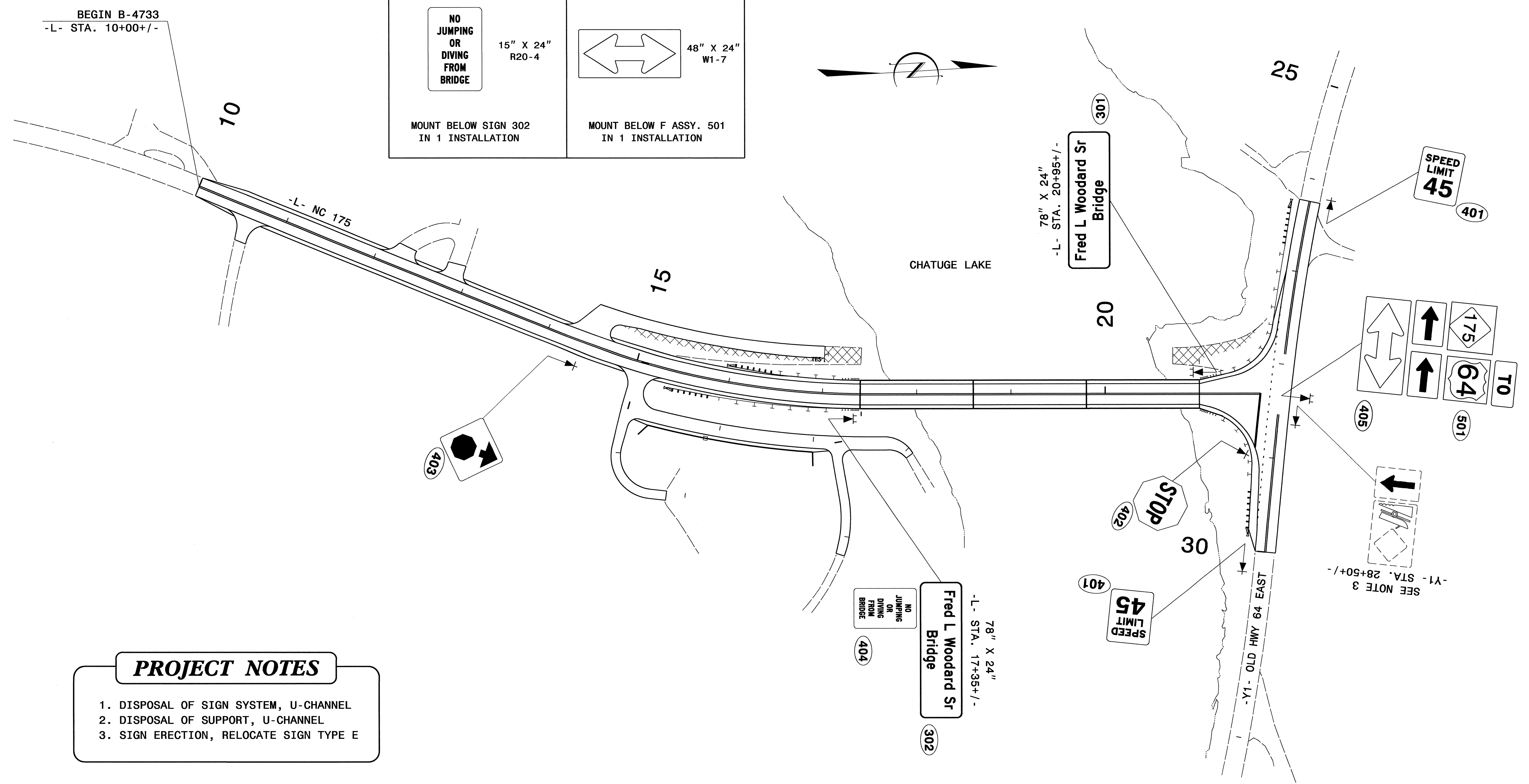
<p>401 QUANTITY REQ'D . 2 _</p>  <p>30" X 36" R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>402 QUANTITY REQ'D . 1 _</p>  <p>36" X 36" R1-1</p> <p>ONE "U" POST PER SIGN</p>	<p>403 QUANTITY REQ'D . 1 _</p>  <p>30" X 30" W3-1a</p> <p>ONE "U" POST PER SIGN</p>	<p>501</p>  <p>24" X 12" 24" X 24" 21" X 15" 21" X 15"</p> <p>TWO "U" POSTS PER SIGN</p>
<p>404 QUANTITY REQ'D . 1 _</p>  <p>15" X 24" R20-4</p> <p>MOUNT BELOW SIGN 302 IN 1 INSTALLATION</p>	<p>405 QUANTITY REQ'D . 1 _</p>  <p>48" X 24" W1-7</p> <p>MOUNT BELOW F ASSY. 501 IN 1 INSTALLATION</p>		

TIP NO. B-4733 SHEET NO. SIGN-3

APPROVED: 

DATE: 2/26/13

SEAL

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SUPPORT, U-CHANNEL
3. SIGN ERECTION, RELOCATE SIGN TYPE E

**PROPOSED SIGNS,
E & F SIGNS**

26-FEB-2013 10:20
 \\dot\dfs\root01\Projects\TIPPrj\Traffic\Signing\CADD\Signing_Layout_Plans\B-4733_Sgn_Proposed.dgn
 dhbeard AT TE265832