


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

TIP NO. B-4587	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 4/17/09	
SEAL	
	

**SIGNING PLANS
NASH-FRANKLIN COUNTIES**

LOCATION: BRIDGE 82 OVER CYPRESS CREEK ON SR 1316 /SR 1612

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	75	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	8	EA.

PROJECT NOTES

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.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. 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.
- . 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 JULY 2006 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	TYPE "D" SIGN DESIGN SHEET
SIGN-3	SIGN ROADWAY SHEET

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

A. I. ALQUDWAH, PE	SIGNING & DELINEATION REGIONAL ENGINEER
D. M. EATON	SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN

T.I.P.: B-4587

CONTRACT: C202160

TIP NO. B-4587	SHEET NO. SIGN-2
APPROVED: <i>[Signature]</i>	
DATE: 4/17/09	
SEAL	

SIGN NUMR: 301 TYPE: D QUANTITY: 1	BACKG. COLOR: Green COPY COLOR: White	DESIGN BY: DME PROJECT ID: B-4587	CHK BY: DIV: 4	STD #: \$STN DATE: Mar 10, 2009	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH SIGNING DEPARTMENT
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SIGN WIDTH: 3'-6"
HEIGHT: 1'-0"
TOTAL AREA: 3.5 Sq.Ft.

MAT'L: 0.080 " ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.5"
RADII: 1.5"

NO. Z BARS:
LENGTH:

SYMBOL	X	Y	WID	HT

FRANKLIN CO

BORDER R=1.5"
TH=0.5"

MOUNTED ON TWO U-CHANNEL POSTS

Letter spacings are to start of next letter

	F	R	A	N	K	L	I	N	C	O	Series/Size Text Length			
	3.5	3.1	3	4	3.7	3.5	3.1	1.6	2.7	4	3.5	2.8	3.5	D 2000
														35

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 302 TYPE: D QUANTITY: 1	BACKG. COLOR: Green COPY COLOR: White	DESIGN BY: DME PROJECT ID: B-4587	CHK BY: DIV: 4	STD #: \$STN DATE: Mar 10, 2009	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH SIGNING DEPARTMENT
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SIGN WIDTH: 2'-6"
HEIGHT: 1'-0"
TOTAL AREA: 2.5 Sq.Ft.

MAT'L: 0.063 " ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.5"
RADII: 1.5"

NO. Z BARS:
LENGTH:

SYMBOL	X	Y	WID	HT

NASH CO

BORDER R=1.5"
TH=0.5"

MOUNTED ON ONE U-CHANNEL POST

Letter spacings are to start of next letter

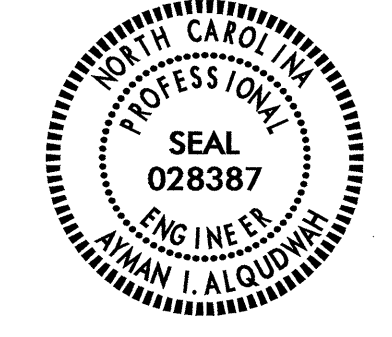
	N	A	S	H	C	O	Series/Size Text Length				
	3.2	3.3	3.7	3.4	2.7	4	3.5	2.8	3.2	D 2000	
											23.5

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

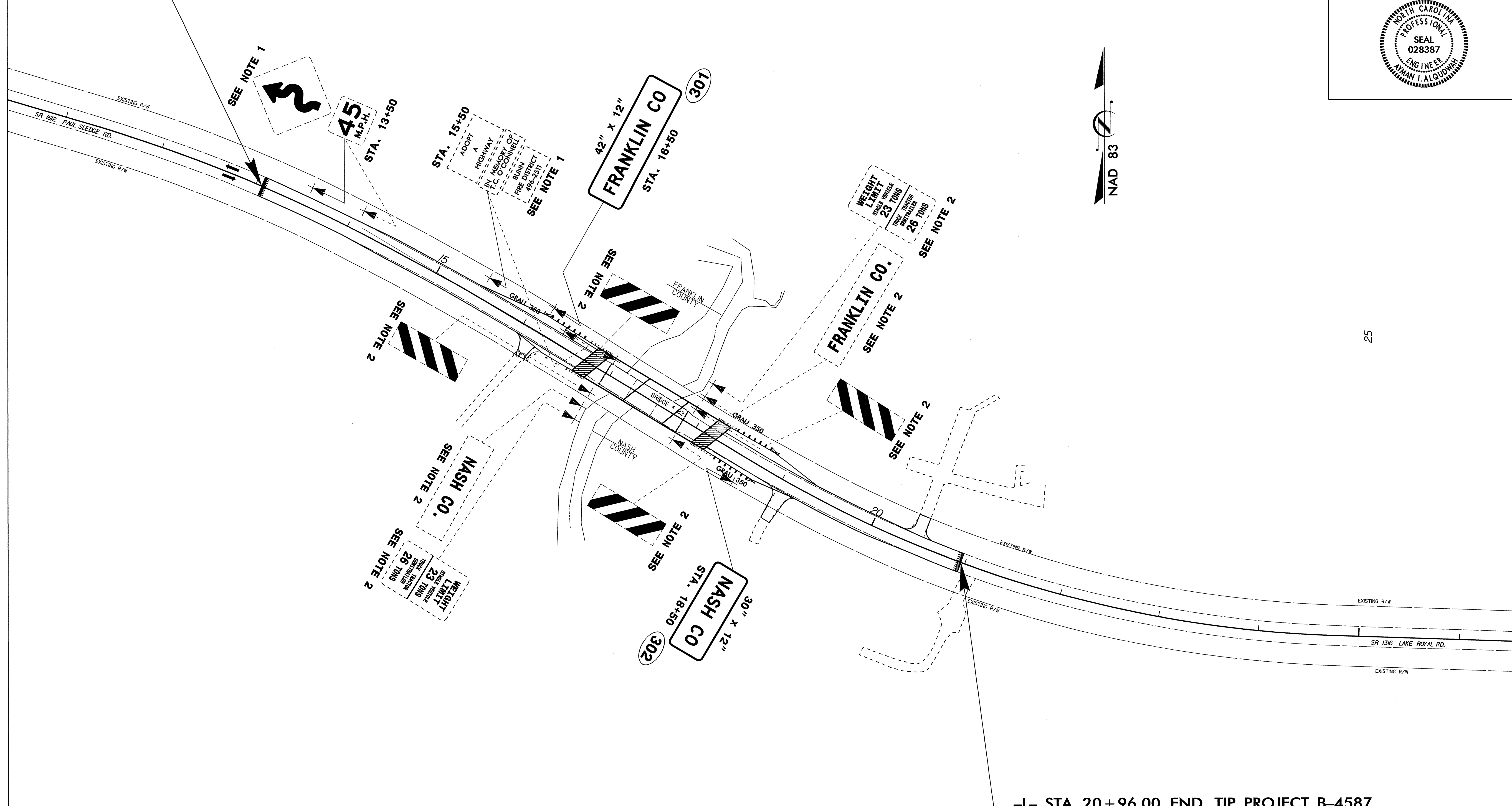
TYPE "D" SIGN
DESIGNS

I:\A-FR-2009-08\32 P:\TIP-Proj\4587\Traffic\Signing\CADD\Signing Layout Plans\B-4587-sign designs.dgn
Revision HI TELC221856

TIP NO. B-4587	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 4/17/09	
SEAL	



-L- STA 13+06.00 BEGIN TIP PROJECT B-4587



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-L- STA 20+96.00 END TIP PROJECT B-4587

Pay Item Notes:

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

STA 11+00 TO 26+00
SR 1316
EXISTING/PROPOSED ROADWAY