

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

TIP NO. B-4555	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 2/21/12	
SEAL	

**SIGNING PLAN
JOHNSTON COUNTY**

LOCATION: BRIDGE NO. 97 ON US 70 (EAST) OVER
NORFOLK SOUTHERN RAILROAD

T.I.P.: B-4555

CONTRACT: C202822

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	50	L.F.
4096000000	904	SIGN ERECTION, TYPE D	1	EA.
4102000000	904	SIGN ERECTION, TYPE E	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	2	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.
- . 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.

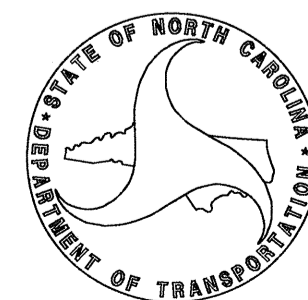
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

- 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

A.LALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER
D.MEATON SIGNING & DELINEATION PROJECT DESIGN ENGINEER



INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	D & E SHEETS
SIGN-3	SIGN DETAIL SHEET

I:\FEB-2012\1512\Projects\B4555\Traffic\Signing\CADD\Quantities & GM_Signs\B4555_SGN_title.dgn
A:\E27508\meaton

[Handwritten initials]

TIP NO. B-4555	SHEET NO. SIGN-2
APPROVED: <i>Alman I. Alquodwi</i>	
DATE: 2/2/12	
SEAL	

401 QUANTITY REQ'D 2

36 X 36
W2-1

ONE "U" POSTS PER SIGN

SIGN NUMR: 301	BACKG. COLOR: Green	DESIGN BY: DME	CHK BY:	STD #: SSTM	N. C. DEPARTMENT OF TRANSPORTATION
TYPE: D Ground	COPY COLOR: White	PROJECT ID: B-4555	DIV: 4	DATE: Apr 04, 2011	DIVISION OF HIGHWAYS
QUANTITY: 1					TRAFFIC ENGINEERING BRANCH
					SIGNING DEPARTMENT

SIGN WIDTH: 7'-0"
HEIGHT: 3'-0"
TOTAL AREA: 21.0 Sq.Ft.

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH

RECESS: 0"
WIDTH: 1"
RADII: 3"

NO. Z BARS:
LENGTH:

USE NOTES: 2,5

1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter															Series/Size
	G	o	l	d	s	b	o	r	o	i	s				Text Length
8	6.7	6.2	2.6	5.9	4.8	5.8	6.2	3.7	4.9	11.6	4.4	5.4	8		D 2000 68.1
8	6.8	2.9	5.8	4.1	3.8	6.2	4.7	20.4	7.8	5.7	8				D 2000 68

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

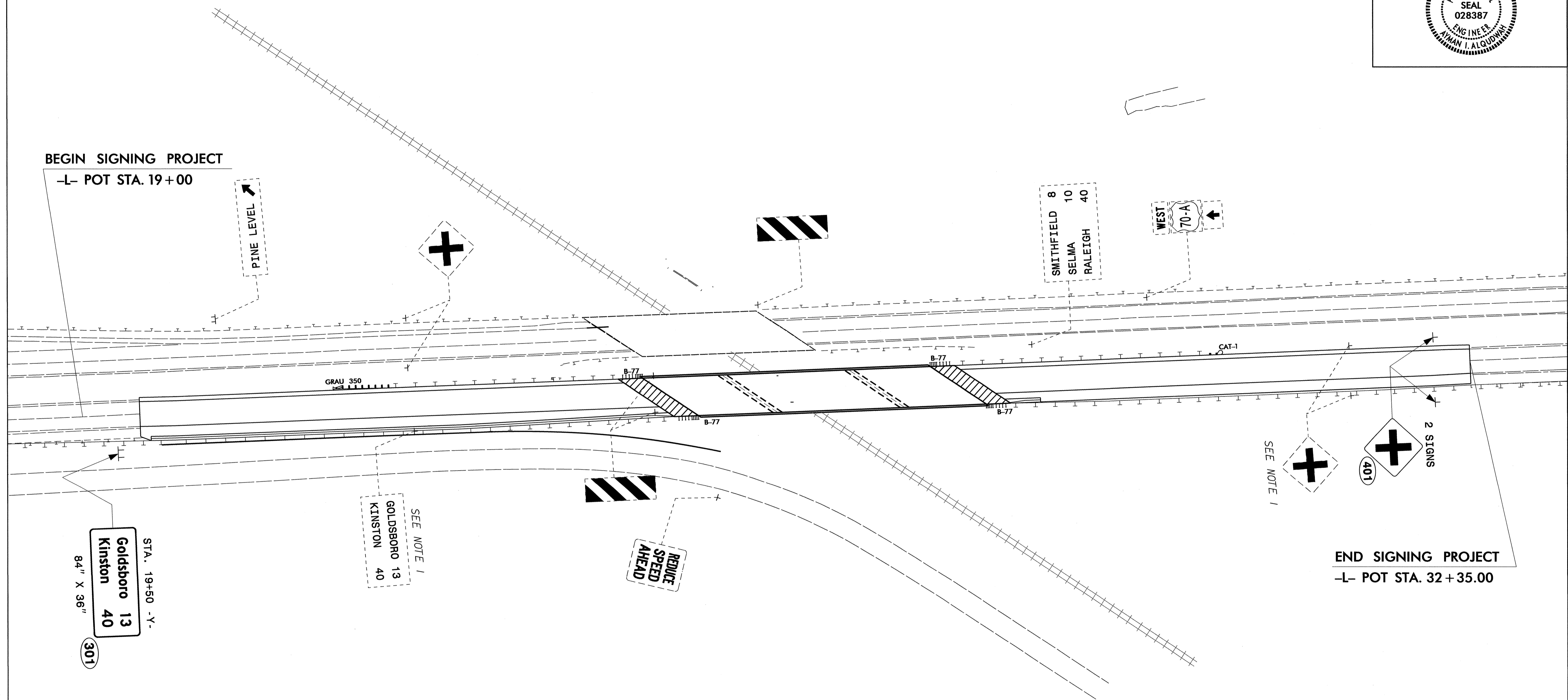
TYPE "E" AND "D" SIGNS

I:\FILES\2012\1522\B-4555\Traffic\Signing\CADD\Quantities & GM Signs\B4555_SIGN_title.dgn
1/11/12 10:53 AM TE27368

TIP NO. B-4555	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 2/21/12	
SEAL	

BEGIN SIGNING PROJECT
-L- POT STA. 19+00

END SIGNING PROJECT
-L- POT STA. 32+35.00



PROJECT NOTES

1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING AND PROPOSED SIGNS
US 70
JOHNSTON CO.

I:\FILES\2012\6226
 B:\FILES\2012\6226\TRAFFIC\Signing\Layout Plans\B4555_Sgn_sht1.dgn
 meaton AT 12/27/08