

TIP NO. B-3611	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 1/14/10	
SEAL	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
BEAUFORT COUNTY**

LOCATION: BRIDGE NO. 77 OVER PANTEGO CREEK ON NC 99

T.I.P.: B-3611

CONTRACT: C202334

PAY ITEM NOTES

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

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO WOOD 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 WOOD/"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.

PROJECT NOTE

1	SIGN #460 SHALL BE PLACED 5' ABOVE THE TRAVEL LANE AND A MAXIMUM 12' FROM TRAVEL LANE USING 2 4" X 4" WOOD POST. OPTIONALLY: SIGN #460 MAY BE MOUNTED 7' ABOVE THE TRAVEL LANE ON THE BRIDGE USING ROADWAY STANDARD DRAWING 903.30.
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PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

AYMAN I. ALQUDWAH, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
ERIC WARD	SIGNING & DELINEATION DESIGN ENGINEER

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4079000000	903	SUPPORTS, BARRIER (SMALL)	1	EA.
4082000000	903	SUPPORTS, WOOD	537	L.F.
4096000000	904	SIGN ERECTION, TYPE D	5	EA.
4102000000	904	SIGN ERECTION, TYPE E	14	EA.
4108000000	904	SIGN ERECTION, TYPE F	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	2	EA.
4141000000	907	DISPOSAL OF SUPPORT, WOOD	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	21	EA.

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
903.20	WOOD SIGN SUPPORTS
903.30	BARRIER SIGN SUPPORT ASSEMBLY
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

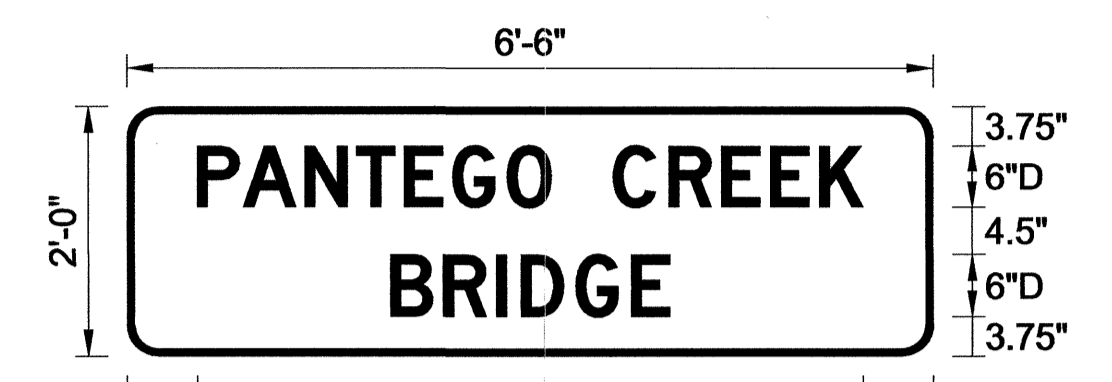
INDEX

SHEET NO.	DESCRIPTION
SIGN - 1	TITLE SHEET - SUMMARY OF QUANTITIES, ROADWAY STANDARD DRAWINGS, INDEX, & NOTES
SIGN - 2	TYPE "D" SIGN DESIGNS
SIGN - 3	TYPE "E" & "F" SIGNS
SIGN - 4 - 5	SIGN DETAIL SHEETS

TIP NO. B-3611	SHEET NO. SIGN-2
APPROVED: <i>[Signature]</i>	
DATE: 1/14/10	
SEAL	



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" RADIUS: 3" NO. Z BARS: 1 LENGTH: 0.125" (3.2 mm) ALUMINUM	BACKG COLOR: Green COPY COLOR: White SYMBOL	DESIGN BY: E WARD PROJECT ID: R-4900	CHECKED BY: DIV: 2	DATE: Dec 18, 2009
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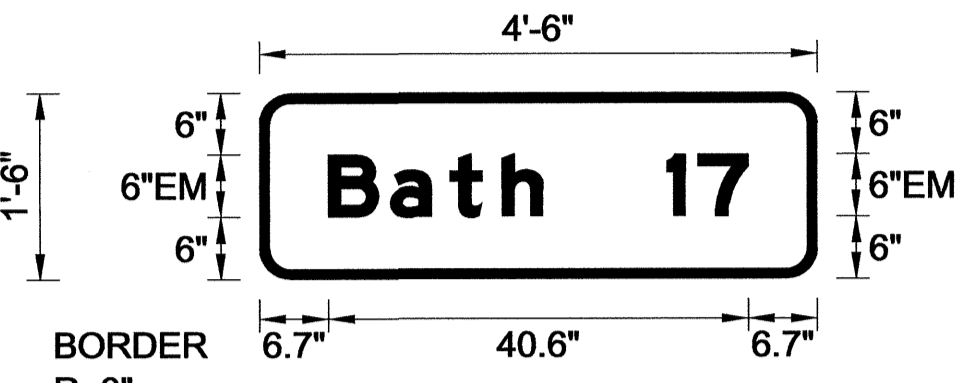
USE NOTES: 1,2

- Legend and border shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A, B, or C sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS													Series/Size
Letter spacings are to start of next letter													Text Length
P	A	N	T	E	G	O	C	R	E	E	K		D 2000
6.8	4.4	6	5	4.6	4.6	5.3	4.3	6	5.4	5.1	4.7	4.2	6.8
B	R	I	D	G	E								D 2000
25.5	5.1	5.1	2.4	5.3	5.4	3.7	25.5						27

FILENAME: b-3611_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 304 TYPE: D QUANTITY: 1 SIGN WIDTH: 4'-6" HEIGHT: 1'-6" TOTAL AREA: 6.8 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADIUS: 3" NO. Z BARS: 1 LENGTH: 0.125" (3.2 mm) ALUMINUM	BACKG COLOR: Green COPY COLOR: White SYMBOL	DESIGN BY: E WARD PROJECT ID: B-3611	CHECKED BY: DIV: 2	DATE: Sep 17, 2009
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USE NOTES: 1,2

- Legend and border shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A, B, or C sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS													Series/Size
Letter spacings are to start of next letter													Text Length
B	a	t	h	1	7								EM 2000
6.7	6	5.8	5	4	12	3	4.9	6.7					40.6

FILENAME: b-3611_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303 TYPE: D QUANTITY: 1 SIGN WIDTH: 4'-6" HEIGHT: 2'-0" TOTAL AREA: 9.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADIUS: 3" NO. Z BARS: 1 LENGTH: 0.125" (3.2 mm) ALUMINUM	BACKG COLOR: Green COPY COLOR: White SYMBOL	DESIGN BY: E WARD PROJECT ID: B-3611	CHECKED BY: DIV: 2	DATE: Sep 16, 2009
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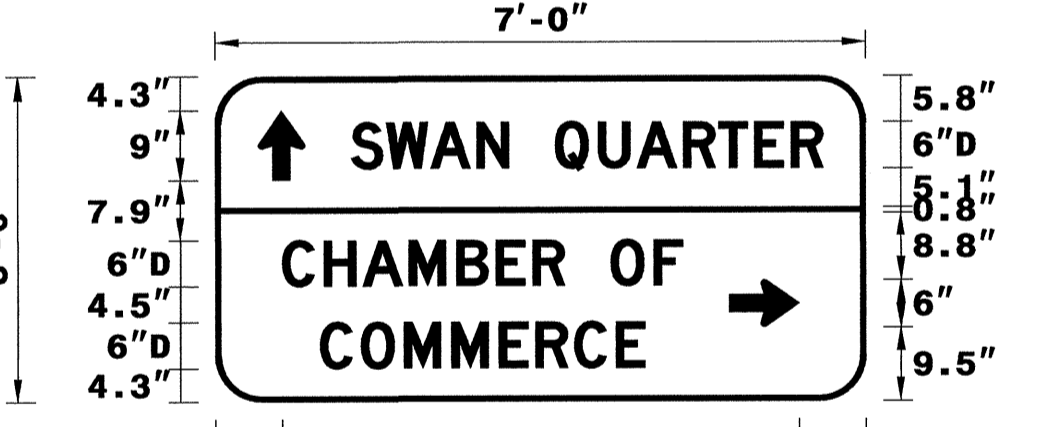
USE NOTES: 1,2

- Legend and border shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A, B, or C sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS													Series/Size
Letter spacings are to start of next letter													Text Length
B	E	L	H	A	V	E	N						D 2000
7.4	5.1	4.7	4.6	5	5.5	5.5	4.7	4.1	7.4				39.2
C	I	T	Y	L	I	M	I	T					D 2000
13.3	3.6	1.2	2.7	3.4	4	3.1	1.6	4.1	1.2	2.5	13.3		27.5

FILENAME: b-3611_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 305 TYPE: D QUANTITY: 1 SIGN WIDTH: 7'-0" HEIGHT: 3'-6" TOTAL AREA: 24.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADIUS: 6" NO. Z BARS: 1 LENGTH: 0.125" (3.2 mm) ALUMINUM	BACKG COLOR: Green/Green COPY COLOR: White SYMBOL	DESIGN BY: E WARD PROJECT ID: B-3611	CHECKED BY: DIV: 2	DATE: Sep 21, 2009
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USE NOTES: 1,2

- Legend and border shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A, B, or C sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS													Series/Size
Letter spacings are to start of next letter													Text Length
S	W	A	N	Q	U	A	R	T	E	R			D 2000
17.6	4.6	5.7	6	4.1	6	5.6	5	6	4.6	4.6	4.1	5.6	60.9
C	H	A	M	B	E	R	O	F					D 2000
8.6	5.4	5	6	6.1	5.1	4.7	4.1	6	5.6	3.7	23.6		51.7
C	O	M	M	E	R	C	E						D 2000
13.5	5.3	5.6	6.1	6.1	4.7	5	5.4	3.7	28.5				41.9

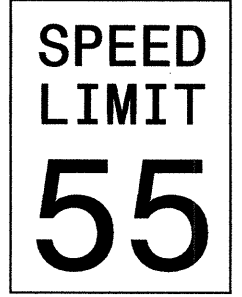
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 ericward AL 12221858

TYPE "D" SIGN DESIGNS



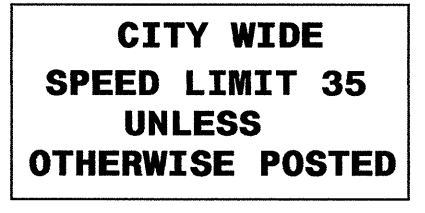
401 QUANTITY REQ'D 1



36" X 48"
R2-1

TWO WOOD POSTS PER SIGN

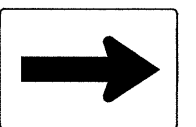
454 QUANTITY REQ'D 1



60" X 36"
R2-27

TWO WOOD POSTS PER SIGN


463 QUANTITY REQ'D 1




12" X 9"
M6-1

MOUNT BELOW SIGN 462
IN 1 INSTALLATION

501




1-21" X 15"



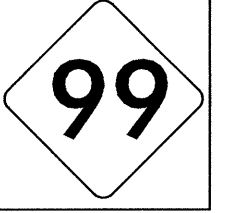
1-30" X 24"

ONE WOOD POST PER SIGN

502




1-24" X 12"



1-24" X 24"

ONE WOOD POST PER SIGN

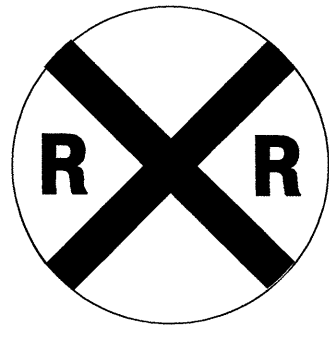
402 QUANTITY REQ'D 2



36" X 48"
R2-1

TWO WOOD POSTS PER SIGN

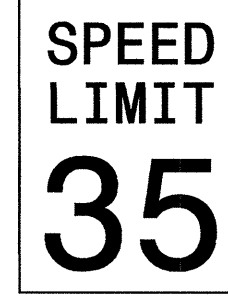
455 QUANTITY REQ'D 1



30" X 30"
W10-1

ONE WOOD POST PER SIGN


403 QUANTITY REQ'D 2



24" X 30"
R2-1

ONE WOOD POST PER SIGN

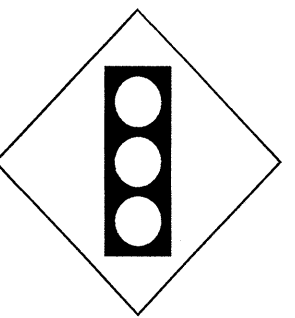
460 QUANTITY REQ'D 1



36" X 36"
W3-5

YELLOW RETROREFLECTIVE SHEETING
TWO WOOD POSTS PER SIGN


438 QUANTITY REQ'D 1



36" X 36"
W3-3

ONE WOOD POST PER SIGN

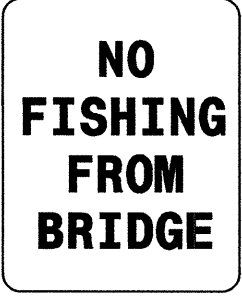
461 QUANTITY REQ'D 1



36" X 36"
W3-5

YELLOW RETROREFLECTIVE SHEETING
ONE WOOD POST PER SIGN

442 QUANTITY REQ'D 2



24" X 30"
R20-3

MOUNT BELOW SIGN 301 & 302
IN 2 INSTALLATIONS

462 QUANTITY REQ'D 1



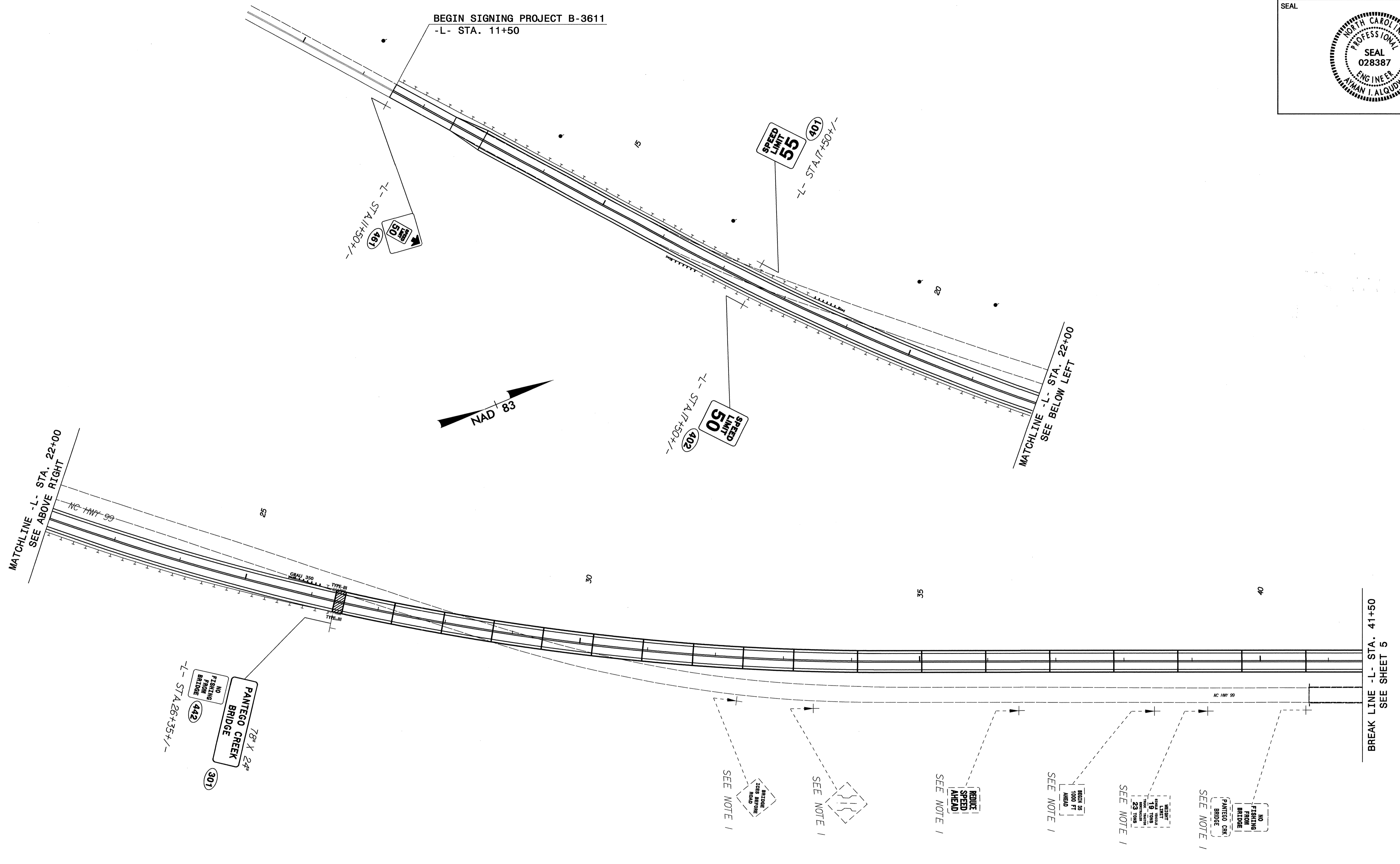
12" X 18"
M1-8

ONE WOOD POST PER SIGN

TYPE "E" & "F" SIGNS


I:\JAN-2010 14:35
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 ericward AT 12/22/09

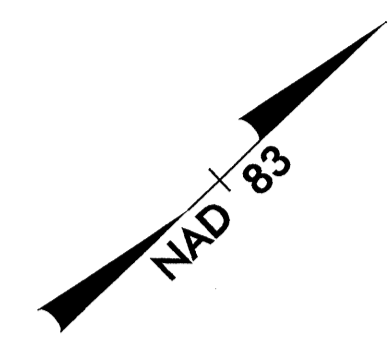
TIP NO. B-3611	SHEET NO. SIGN-4
APPROVED: <i>[Signature]</i>	
DATE: 1/14/10	
SEAL	



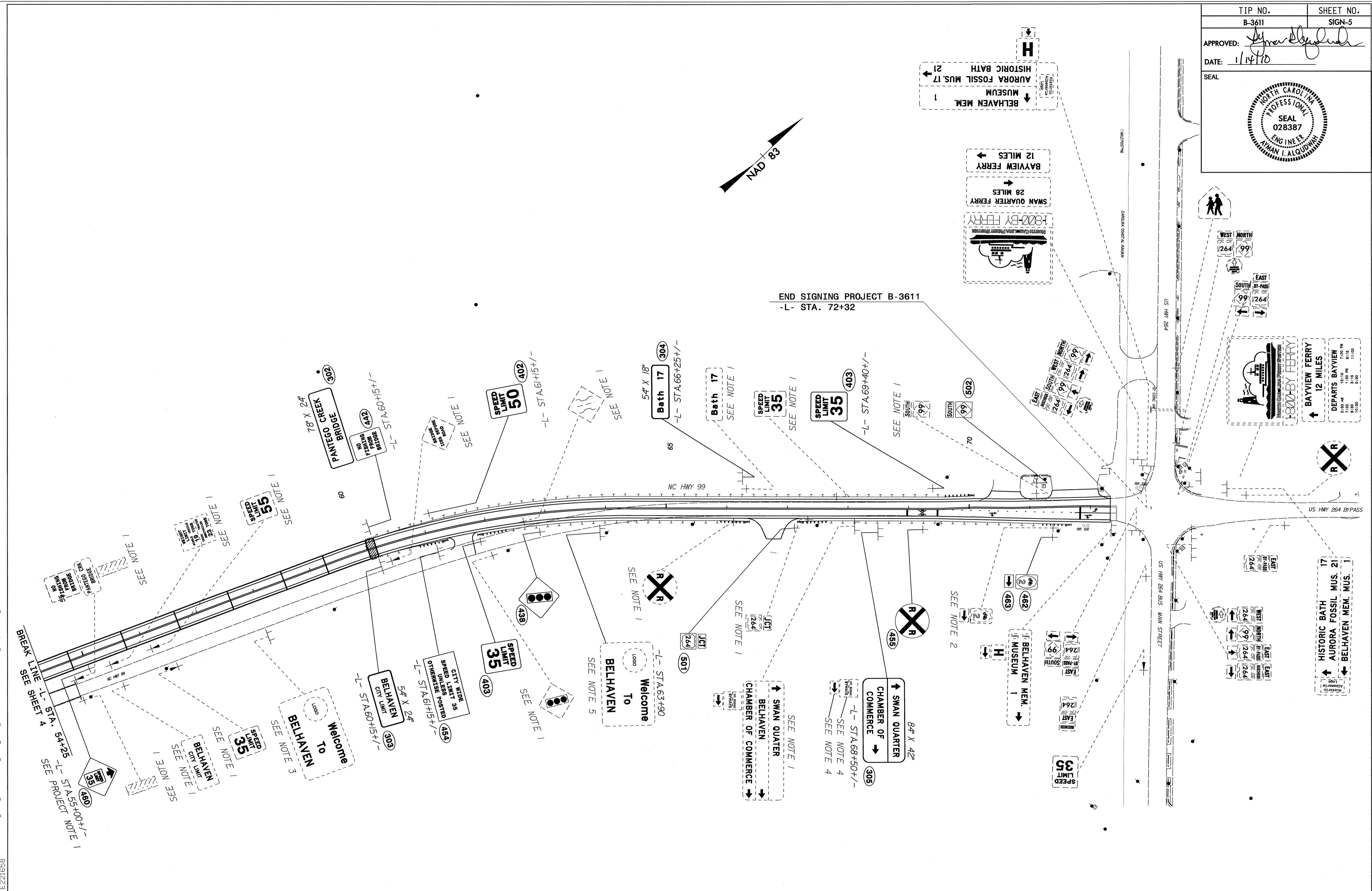
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 1/14/10 10:58 AM
 ericward

TIP NO. B-3611 SHEET NO. SIGN-5
 APPROVED: *[Signature]*
 DATE: 1/14/10
 SEAL




END SIGNING PROJECT B-3611
 -L- STA. 72+32



SIGNING DETAIL

1/14/2010 08:22:13 b:\82611\Traffic\Signing\CADD\Signing Layout Plans\3611-egn-psh6.dgn
 erleward - 1/14/2010 12:22:13