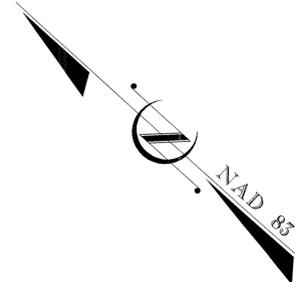


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
ON SLOW COUNTY**

LOCATION: BRIDGE NO. 19 OVER STONES CREEK AND APPROACHES ON NC 210



**BEGIN BRIDGE
STA. 19 + 52.91**

**END STATE SIGNING PROJECT
B-4215 -L- STA. 26 + 50.00**

**END BRIDGE
STA. 20 + 62.91**

**TO DIXON &
US 17**

NC 210 -L-

STONES CREEK

TO NC 172

**BEGIN STATE SIGNING PROJECT
B-4215 -L- STA. 15 + 00.00**

SUMMARY OF QUANTITIES

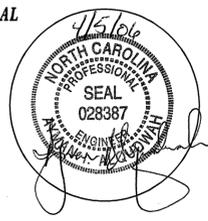
ITEM NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4025000000	901		CONTRACTOR FURNISHED, TYPE D SIGN	5.3	S.F.
4072000000	903		SUPPORTS, 3-LB STEEL U-CHANNEL	31	L.F.
4096000000	904		SIGN ERECTION, TYPE D	1	EA.
4155000000	907		DISPOSAL OF SIGN SYSTEM, U-CHANNEL	5	EA.

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SIGN DESIGN
3	EXISTING/PROPOSED ROADWAY

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

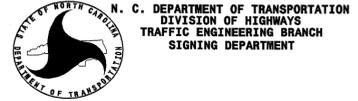
SEAL



RON KING, P.E. SIGNING ENGINEER
A. I. ALQUDWAH, P.E. SIGNING PROJECT ENGINEER
D. M. EATON SIGNING PROJECT DESIGN ENGINEER
R. R. HENNEIN SIGNING DESIGNER

ROADWAY STANDARD DRAWINGS
 APPLICABLE TO THESE SIGNING PLANS
 903.10 904.50

CONTRACT NO.: C201482 T.I.P.: B-4215



SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
SIGN WIDTH: 42"
HEIGHT: 18"
TOTAL AREA: 5.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.5"
RADII: 1.5"
NO. Z BARS:
LENGTH:

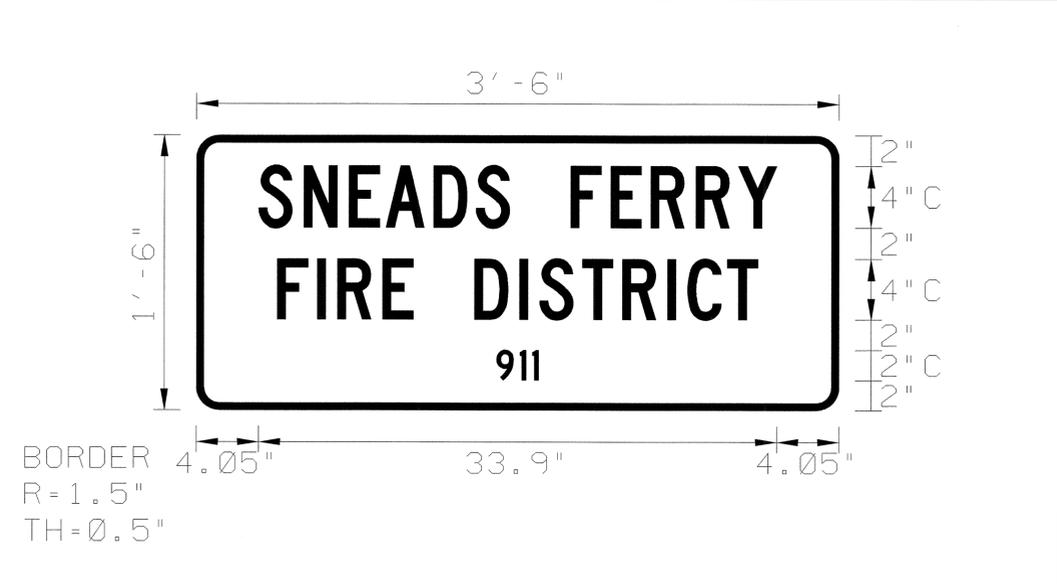
BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

MAT'L: 0.080" (2.0 mm) ALUMINUM

USE NOTES:
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Background shall be Type III reflective sheeting.

DESIGN BY: R. HENNEIN
PROJECT ID: B-4215
CHECKED BY:
DIV: 3
STD #: N/A
DATE: Mar 16, 2006



BORDER 4.05"
 R=1.5"
 TH=0.5"

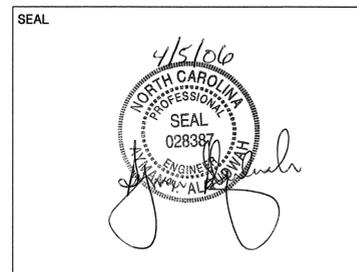
LETTER POSITIONS

Letter spacings are to start of next letter														Series/Size	
	S	N	E	A	D	S	F	E	R	R	Y				Text Length
4.1	3	2.9	2.4	3.1	2.8	2.2	4	2.6	2.6	2.9	2.8	2.5	4.1		C4
5.3	2.6	1.3	2.9	2	4	3	1.3	2.8	2.6	2.9	1.3	2.6	2	5.3	33.9
	F	I	R	E	D	I	S	T	R	I	C	T			C4
19.6	9	1	1												31.4
															C2
															2.7

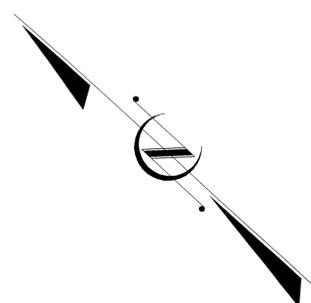
Spacing Factor is 1 unless specified otherwise
 FILENAME: signdesign

NORTH CAROLINA D.O.T. SIGN DETAIL

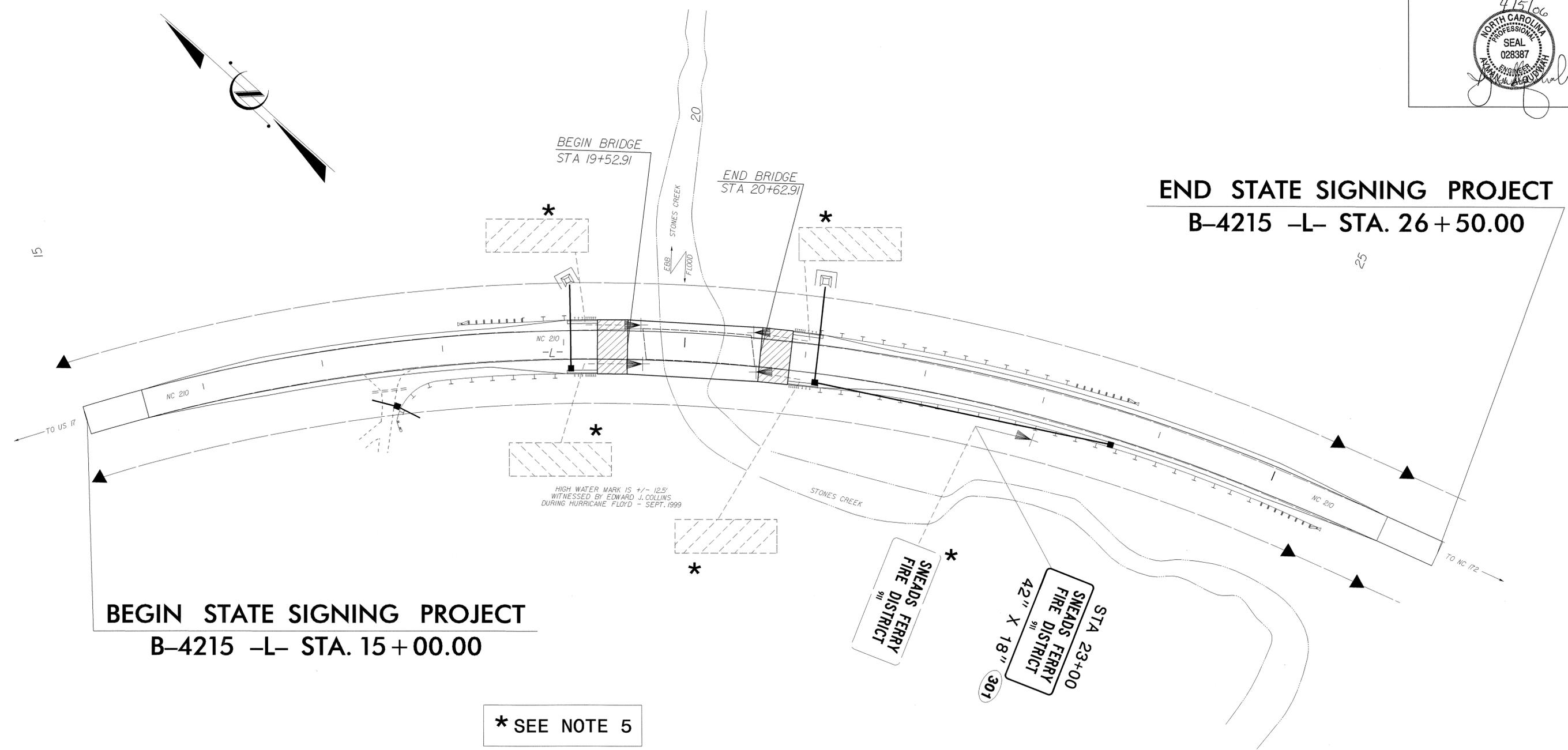
NOTE: THIS DRAWING IS DIMENSIONED IN INCHES UNLESS OTHERWISE DEPICTED WITHIN THE DRAWING.



SIGN DESIGN



END STATE SIGNING PROJECT
B-4215 -L- STA. 26+50.00



BEGIN STATE SIGNING PROJECT
B-4215 -L- STA. 15+00.00

WARNING SIGNS PLACEMENT CHART

POSTED OR 85TH PERCENTILE SPEED MPH (KMH)	MUTCD DISTANCE FT (M)	SUGGESTED LOCATION FT (M)	SUGGESTED MAXIMUM FT (M)
30 (50)	450 (140)	475 (145)	575 (175)
35 (55)	550 (170)	575 (175)	675 (205)
40 (65)	650 (200)	675 (205)	775 (235)
45 (70)	750 (230)	775 (235)	875 (270)
50 (80)	850 (260)	875 (270)	975 (300)
55 (90)	950 (290)	975 (300)	1075 (330)
60 (95)	1100 (335)	1125 (345)	1225 (375)
65 (105)	1200 (365)	1225 (375)	1325 (405)
70 (115)	1250 (380)	1275 (390)	1375 (420)

* SEE NOTE 5

1. SEE ROADWAY STANDARD NO. 904.50 FOR MOUNTING OF TYPE 'D', 'E', AND 'F' SIGNS ON 'U' CHANNEL POSTS.
2. SEE CHART FOR PLACEMENT OF WARNING SIGNS. DISTANCES SHOWN IN MINIMUM ROAD COLUMNS ARE FOR LEVEL ROADWAYS. MAKE CORRECTIONS FOR GRADES. IF 48-INCH (1219 MM) SIGNS ARE USED, THE LEGIBILITY DISTANCE MAY BE INCREASED TO 200 FEET (61 M). THIS WOULD ALLOW REDUCING THE CHART SPECIFIED DISTANCE BY 75 FEET (23 M).
3. IF THE BRIDGE IS OVER A MAJOR STREAM OR RIVER, A SIGN FOR THE NAME OF THE STREAM OR RIVER SHOULD BE INSTALLED AT EACH APPROACH. THESE DESIGNS WILL BE COMPLETED BY THE SIGNING SECTION UPON REQUEST.
4. SIGNS FURNISHED BY CONTRACTOR. BACKGROUND SHEETING SHALL BE TYPE III REFLECTIVE SHEETING.
5. DISPOSAL OF SIGN SYSTEM, U-CHANNEL.
6. RELOCATE SIGN, TYPE D, E, OR F.
7. DISPOSAL OF SIGN SYSTEM, WOOD.

EXISTING/PROPOSED ROADWAY
NC 210
STA 15+00 TO 26+50