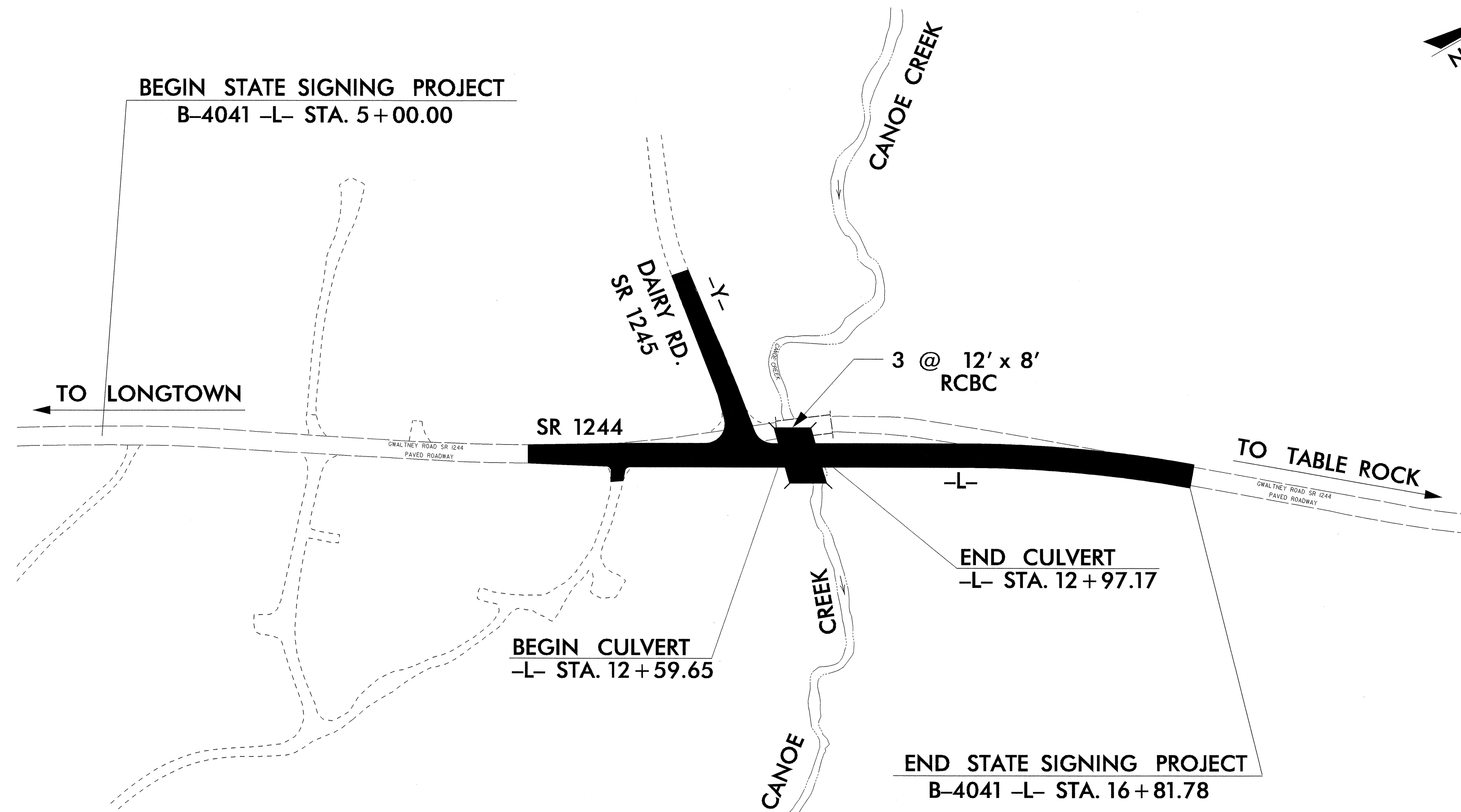
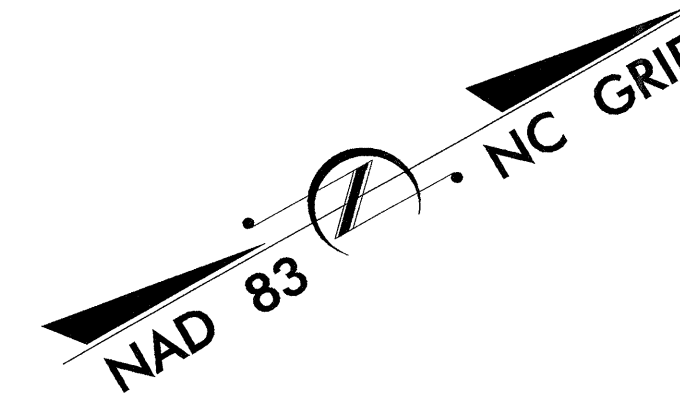


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS  
BURKE COUNTY**

**LOCATION: BRIDGE NO. 57 ON SR 1244 OVER CANOE CREEK**



**SUMMARY OF QUANTITIES**

ITEM NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4025000000	901		CONTRACTOR FURNISHED, TYPE E SIGN.....	12.5	S.F.
4072000000	903		SUPPORTS, 3-LB STEEL U-CHANNEL.....	27	L.F.
4102000000	904		SIGN ERECTION, TYPE E.....	2	EA.
4155000000	907		DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	10	EA.

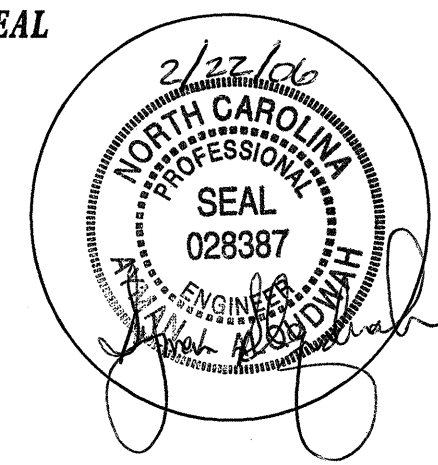
**INDEX**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	E SHEET
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

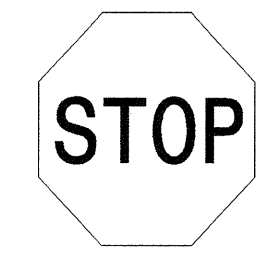


ROADWAY STANDARD DRAWINGS  
APPLICABLE TO THESE SIGNING PLANS  
903.10 904.50

**T.I.P.: B-4041**

**CONTRACT NO.: C201443**

408 QUANTITY REQ'D   1  



30 X 30  
R1-1

ONE "U" POST PER SIGN

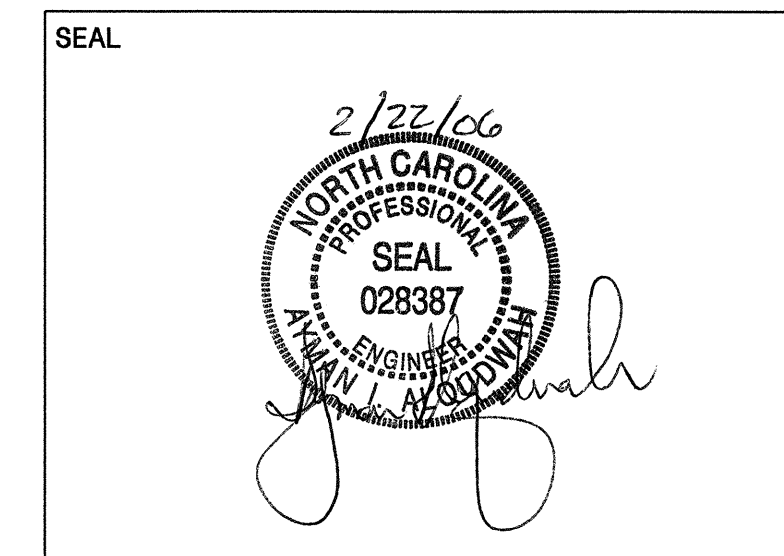
462 QUANTITY REQ'D   1  



30 X 30  
W14-2

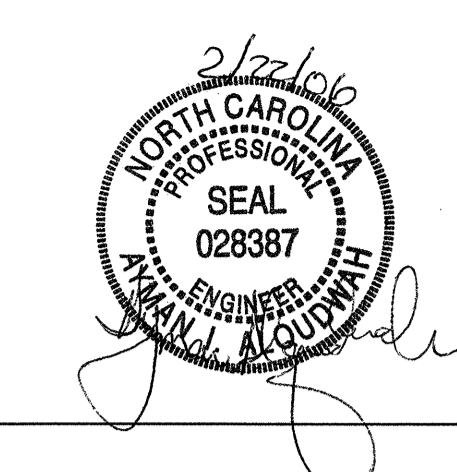
ONE "U" POST PER SIGN

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

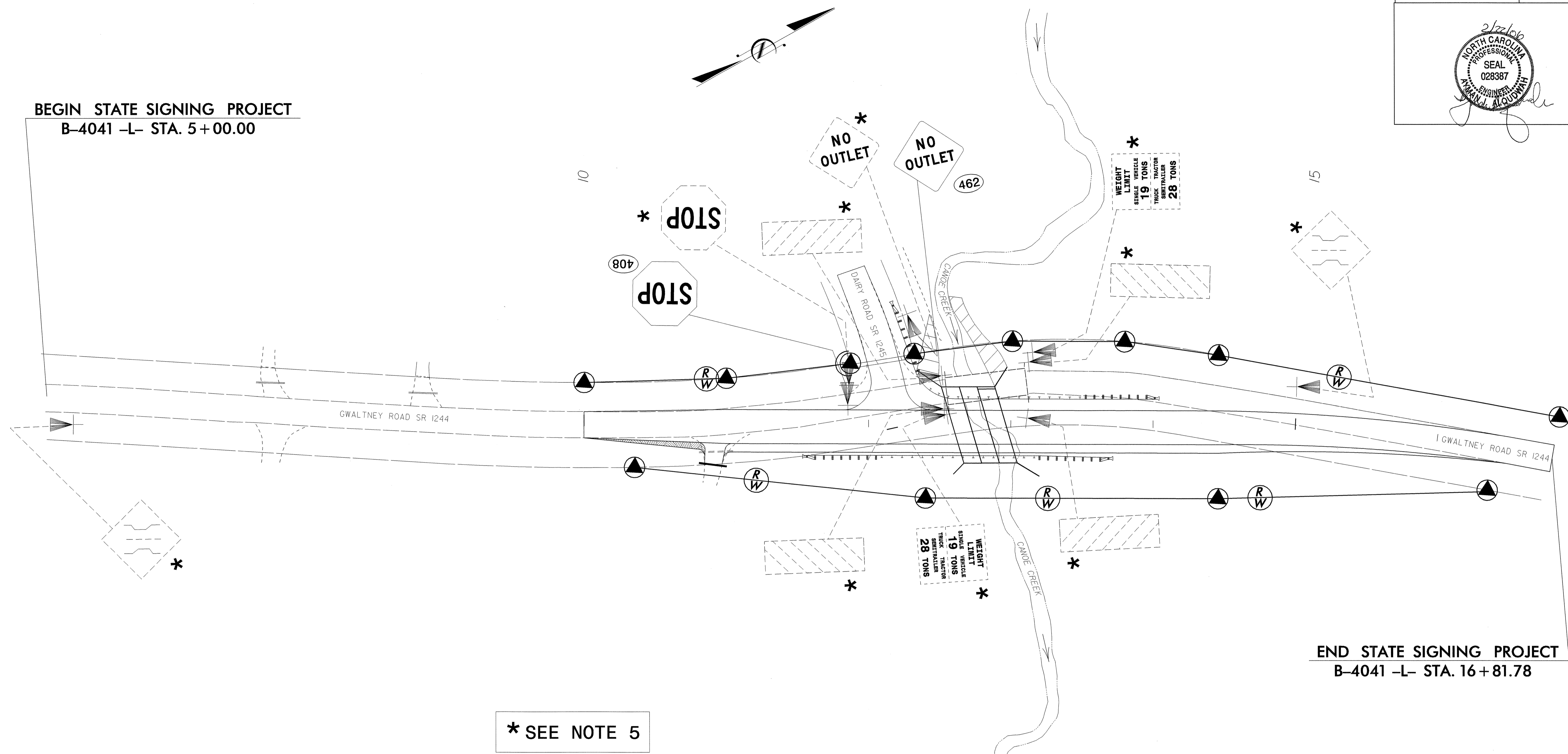


**TYPE "E" SIGNS**

13



BEGIN STATE SIGNING PROJECT  
B-4041 -L- STA. 5+00.00



END STATE SIGNING PROJECT  
B-4041 -L- STA. 16+81.78

\* SEE NOTE 5

**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)

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  
SR 1244  
STA 5+00 TO 17+00