

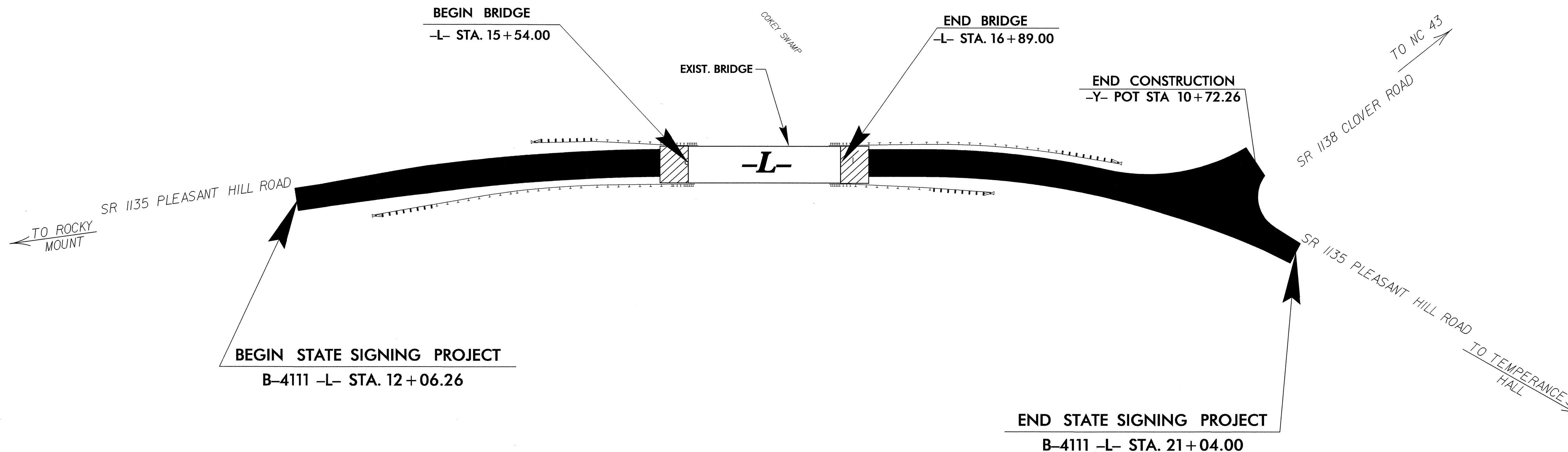
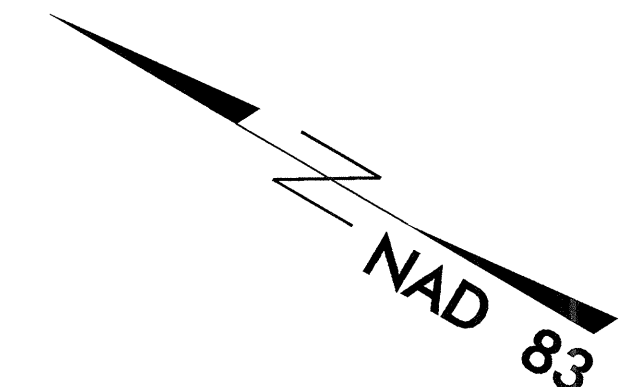
CONTRACT NO.: C201547 T.I.P.: B-4111

TIP NO. B-4111	SHEET NO. SIGN-1
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
EDGECOMBE COUNTY**

LOCATION: BRIDGE NO.19 OVER COKEY SWAMP AND APPROACHES ON SR 1135 (PLEASANT HILL ROAD)



SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	18.75	S.F.
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL	40	L.F.
4102000000	904	SIGN ERECTION, TYPE E	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	11	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	1	EA.

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPE "E" SIGNS
3	EXISTING/PROPOSED ROADWAY

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION R. W. 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	SEAL
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**ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS
904.10 904.50**

408 QUANTITY REQ'D 2



30 X 30
R1-1

ONE "U" POST PER SIGN

464 QUANTITY REQ'D 1



30 X 30
W1-2a

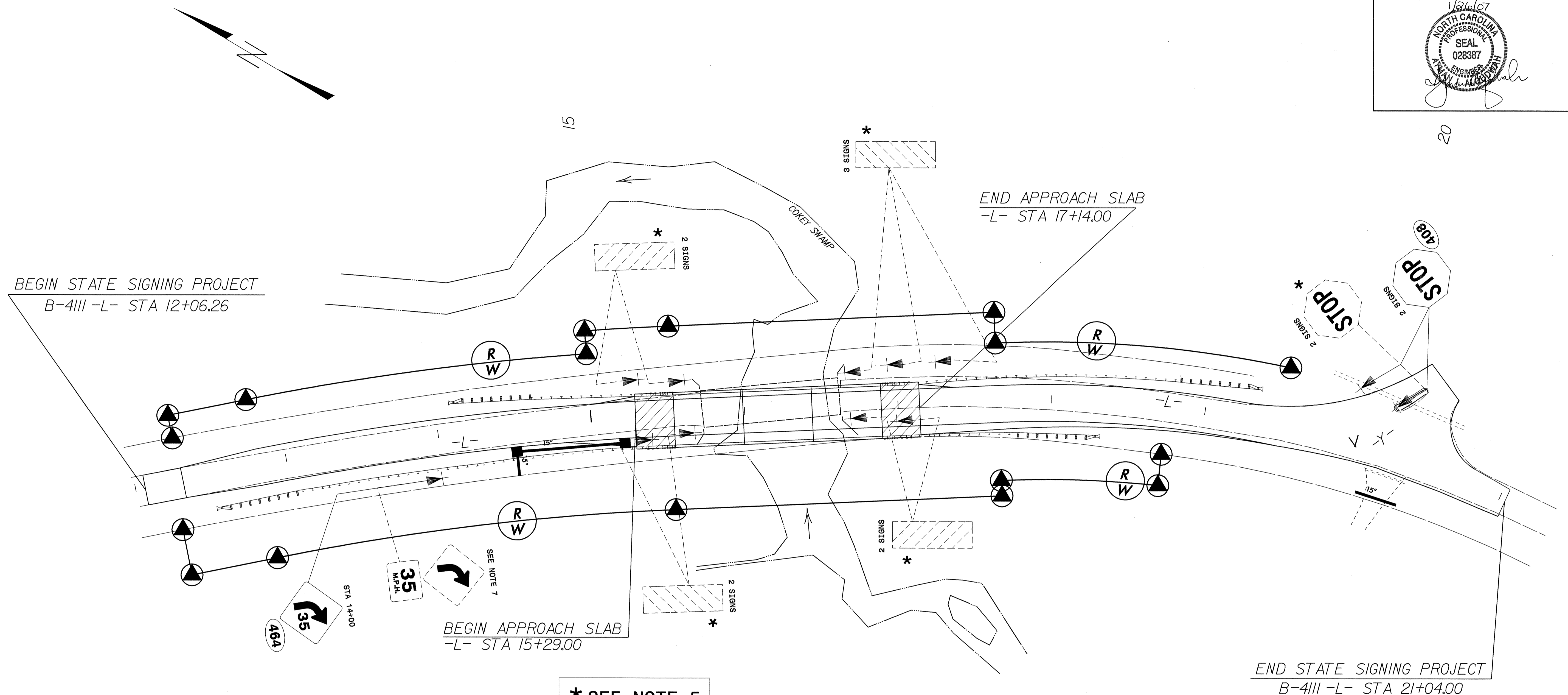
ONE "U" POST PER SIGN

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

SEAL



TYPE "E" SIGNS



* 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. SIGN ERECTION, RELOCATE SIGN TYPE D, E, OR F.
7. DISPOSAL OF SIGN SYSTEM, WOOD.
8. DISPOSAL OF SUPPORT, WOOD.
9. DISPOSAL OF SUPPORT, U-CHANNEL.

EXISTING/PROPOSED ROADWAY
SR 1135
STA 12+00 TO 21+50