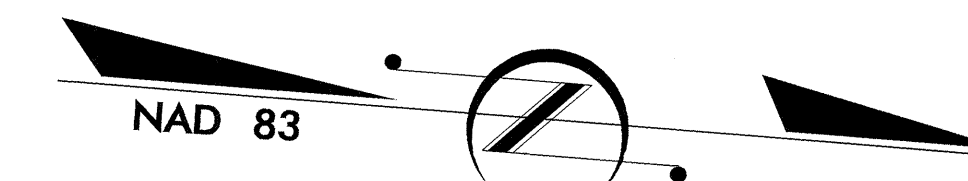
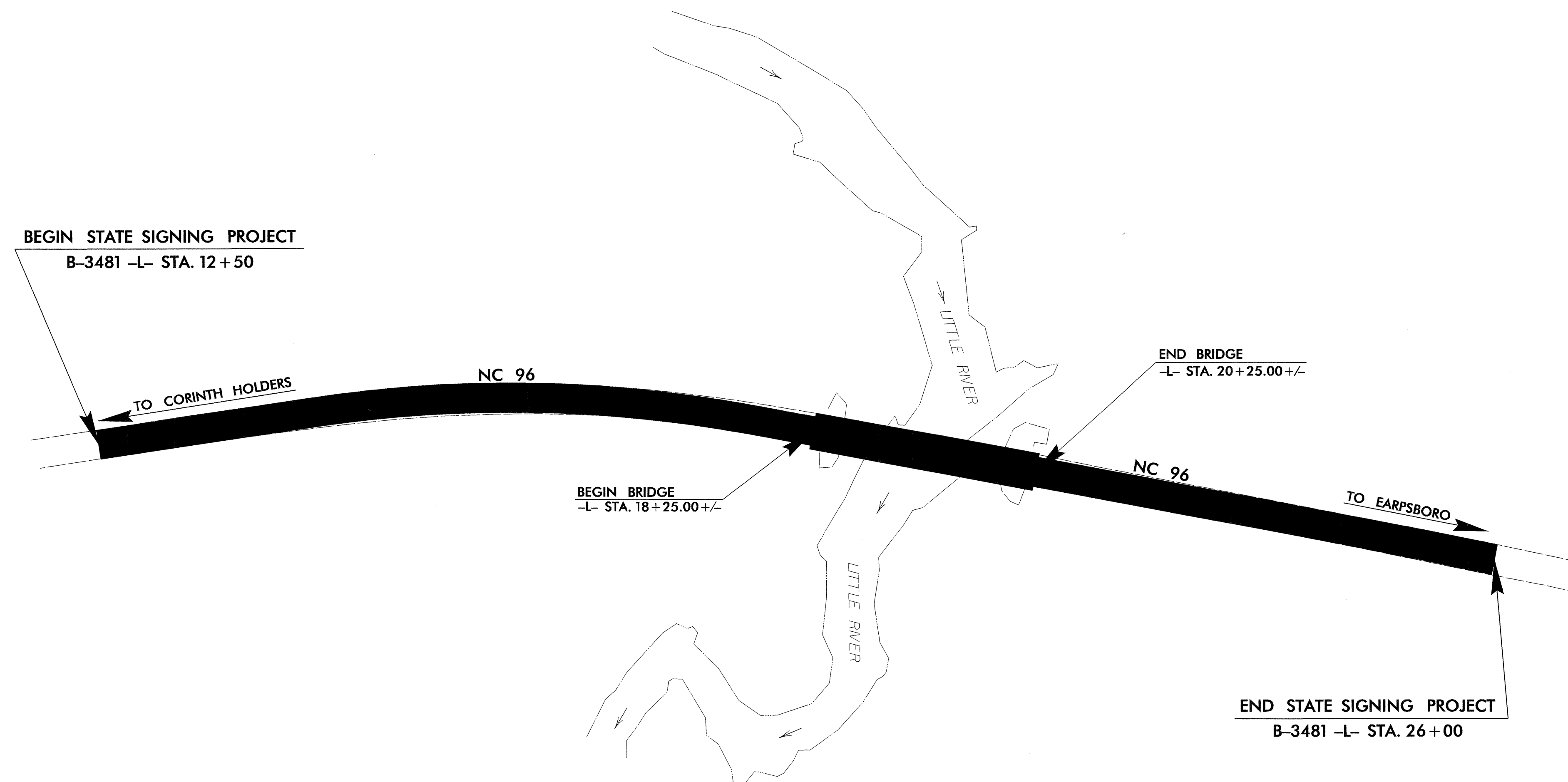


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS  
JOHNSTON COUNTY**



**LOCATION: BRIDGE NO. 94 OVER LITTLE RIVER ON NC 96**



**CONTRACT NO.: C201637 T.I.P.: B-3481**

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

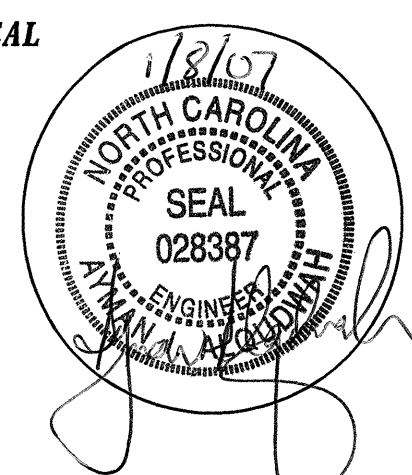
SEAL

\_\_\_\_\_  
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



**SUMMARY OF QUANTITIES**

ITEM NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4025000000	901		CONTRACTOR FURNISHED, TYPE D SIGN	14.6	S.F.
4072000000	903		SUPPORTS, 3-LB STEEL U-CHANNEL	67	L.F.
4096000000	904		SIGN ERECTION, TYPE D	2	EA.
4155000000	907		DISPOSAL OF SIGN SYSTEM, U-CHANNEL	7	EA.

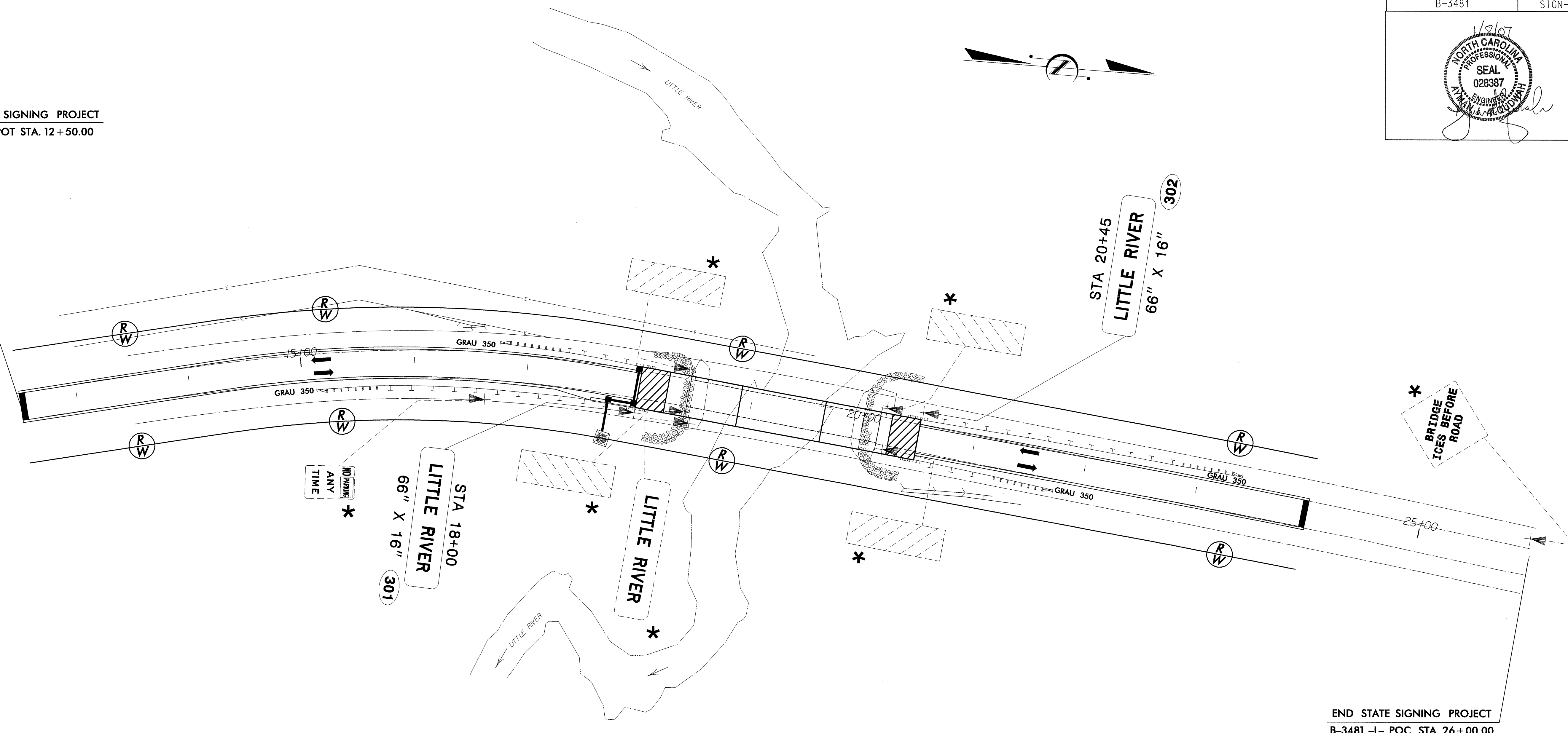
ROADWAY STANDARD DRAWINGS  
APPLICABLE TO THESE SIGNING PLANS  
904.10 904.50

**INDEX**

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



BEGIN STATE SIGNING PROJECT  
B-3481 -L- POT STA. 12+50.00



END STATE SIGNING PROJECT  
B-3481 -L- POC STA. 26+00.00

\* 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 TYPE E.
7. DISPOSAL OF SIGN, TYPE E.
8. DISPOSAL OF SUPPORT, U-CHANNEL

EXISTING/PROPOSED ROADWAY  
NC 96  
STA 12+50 TO 26+00