


T.I.P.: B-4321

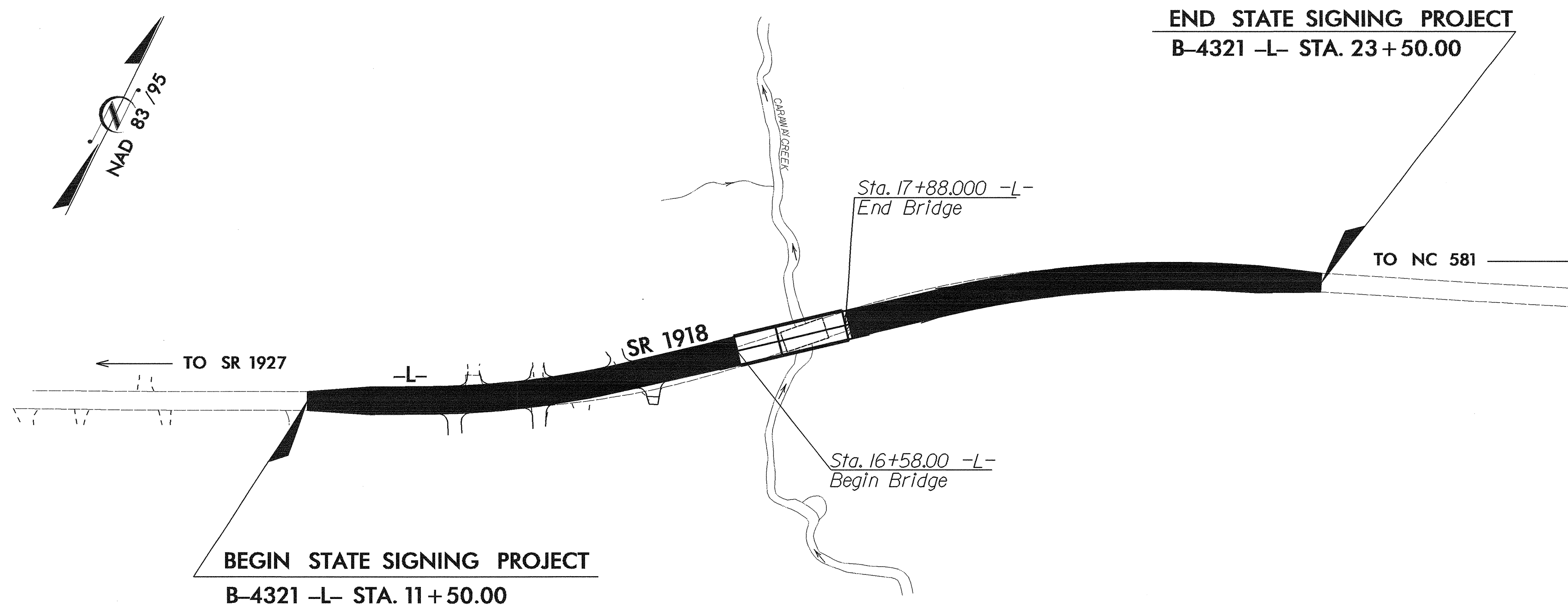
CONTRACT: C201621

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
WAYNE COUNTY**

LOCATION: BRIDGE NO. 17 OVER CARAWAY CREEK ON SR 1918 IN GOLDSBORO

TIP NO. B-4321	SHEET NO. SIGN-1
APPROVED: <i>A. I. Alqudwah</i>	
DATE: 1/3/08	
SEAL	
	



SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	8.5	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	16	L.F.
4102000000	904	SIGN ERECTION, TYPE E	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	11	EA.

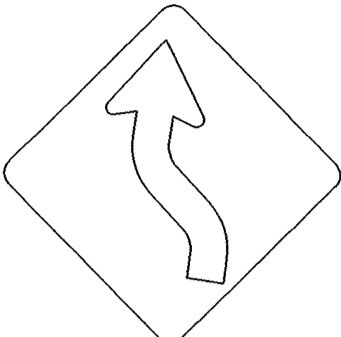
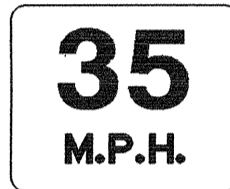
**ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS**


904.10 904.50

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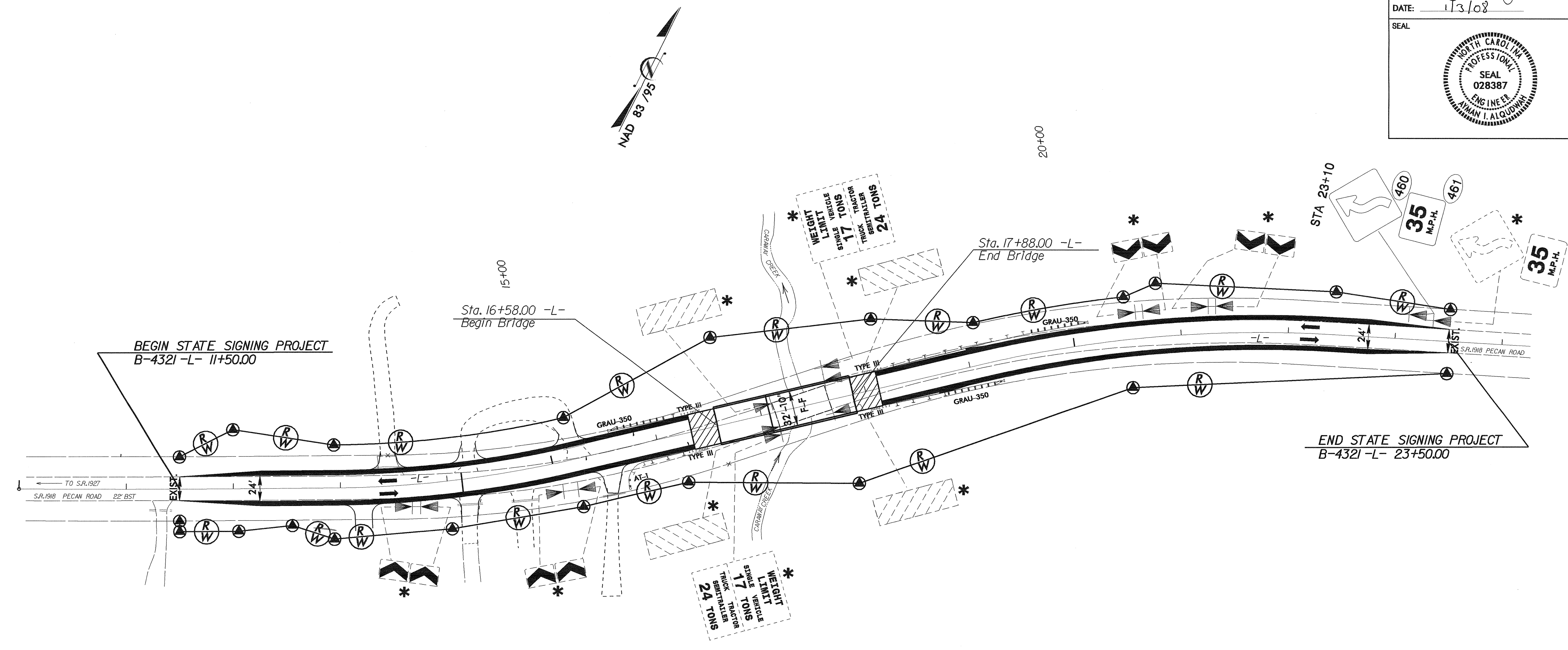
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPE "E" SIGNS
3	EXISTING/PROPOSED ROADWAY

<i>R. W. KING, PE</i>	SIGNING ENGINEER
<i>A. I. ALQUDWAH, PE</i>	SIGNING PROJECT ENGINEER
<i>D. M. EATON</i>	SIGNING PROJECT DESIGN ENGINEER
<i>S. W. JOHNS</i>	SIGNING DESIGNER

<p>460 QUANTITY REQ'D <u>1</u></p>  <p>30 X 30 W1-4L</p> <p>ONE "U" POST PER SIGN</p>					
<p>461 QUANTITY REQ'D <u>1</u></p>  <p>18 X 18 W13-1</p> <p>MOUNT BELOW SIGN NO. 460</p>					

TIP NO. B-4321	SHEET NO. SIGN-2
APPROVED: <i>Aman I. Alqunayr</i>	
DATE: 1/3/08	
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 SIGN, D, E, OR F.
9. DISPOSAL OF SUPPORT, U-CHANNEL.

STA 11+50 TO 23+50
SR 1918
EXISTING/PROPOSED ROADWAY