

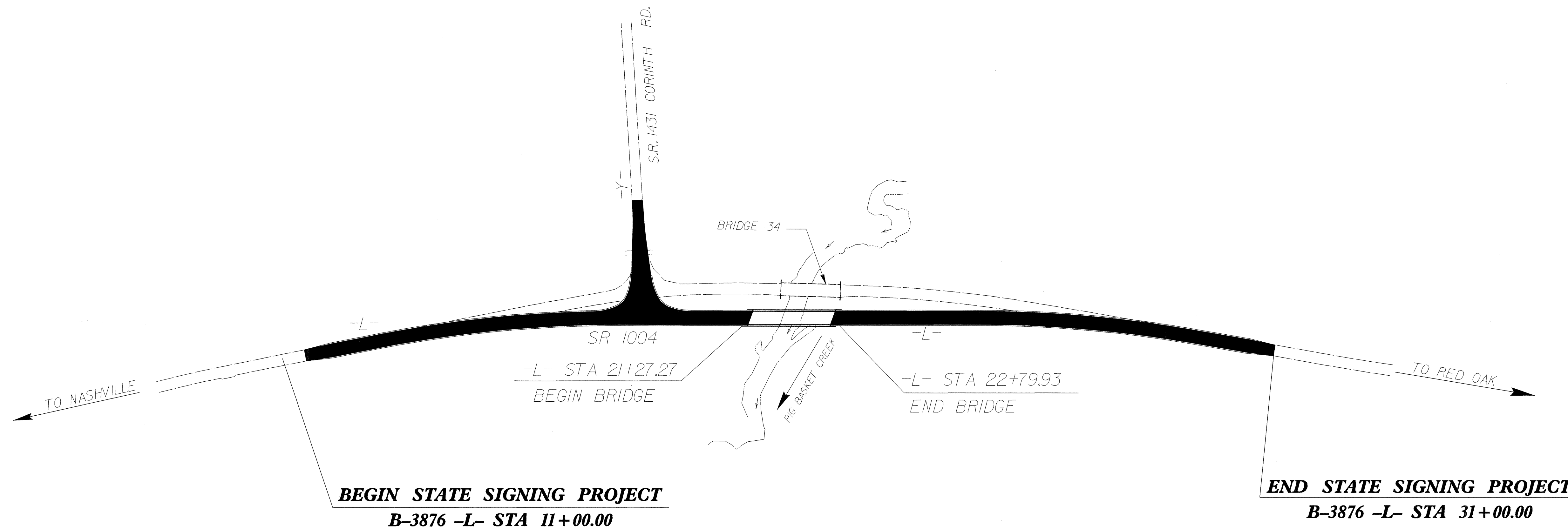
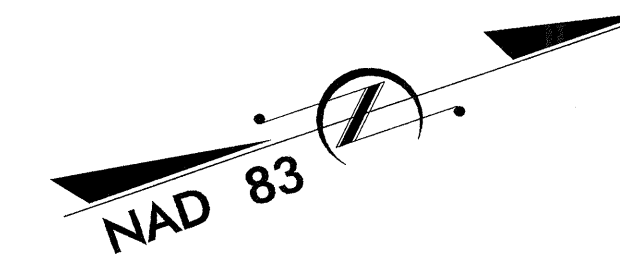
CONTRACT NO.: C201828 T.I.P.: B-3876

TIP NO. B-3876	SHEET NO. SIGN-1
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
NASH COUNTY**

LOCATION: BRIDGE NO. 34 ON SR 1004 OVER PIG BASKET CREEK



SUMMARY OF QUANTITIES

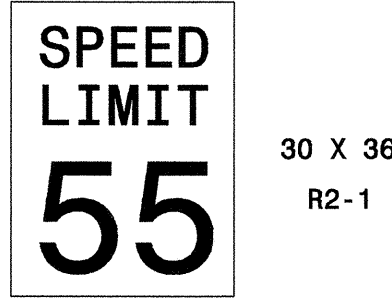
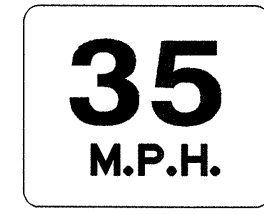
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	32.25	S.F.
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL	69	L.F.
4102000000	904	SIGN ERECTION, TYPE E	6	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	12	EA.

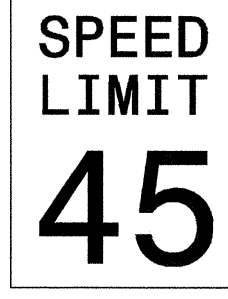
INDEX


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

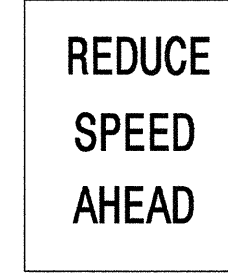
PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION	SEAL
R. W. KING, P.E. SIGNING ENGINEER	
A. I. ALQUDWAH, P.E. SIGNING PROJECT ENGINEER	
D. M. EATON SIGNING PROJECT DESIGN ENGINEER	
R. R. HENNEIN SIGNING DESIGNER	

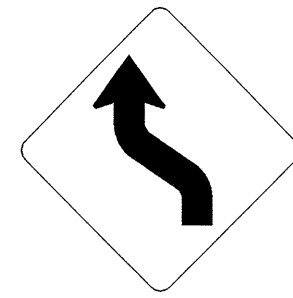

ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS
904.10
904.50

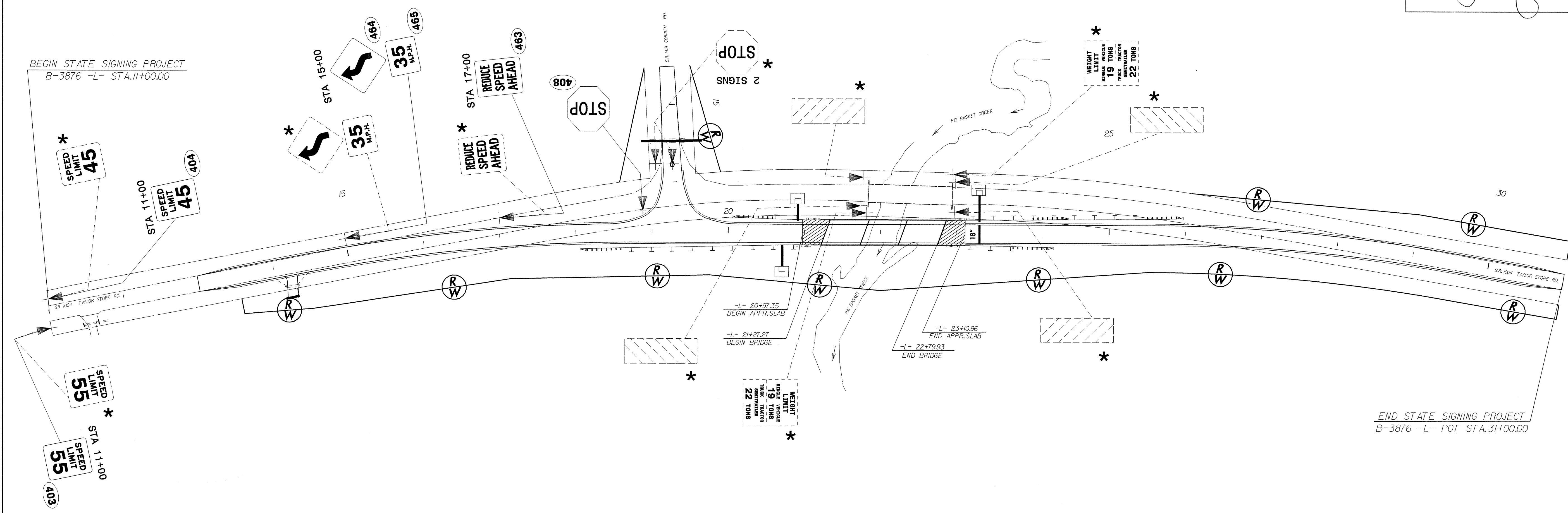
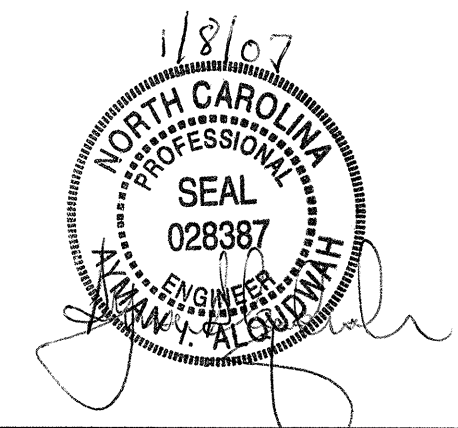
<p>403 QUANTITY REQ'D _1_</p>  <p>ONE "U" POST PER SIGN</p>	<p>465 QUANTITY REQ'D _1_</p>  <p>MOUNT BELOW SIGN 464 IN 1 INSTALLATION</p>					
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<p>404 QUANTITY REQ'D _1_</p>  <p>ONE "U" POST PER SIGN</p>						
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<p>408 QUANTITY REQ'D _1_</p>  <p>ONE "U" POST PER SIGN</p>						
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<p>463 QUANTITY REQ'D _1_</p>  <p>ONE "U" POST PER SIGN</p>						
--	--	--	--	--	--	--

<p>464 QUANTITY REQ'D _1_</p>  <p>ONE "U" POST PER SIGN</p>						<p>NOTE: THIS DRAWING IS DIMENSIONED IN INCHES UNLESS OTHERWISE DEPICTED WITHIN THE DRAWING.</p> <p>SEAL</p> 	<p>TYPE "E" SIGNS</p>
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END STATE SIGNING PROJECT
B-3876 -L- POT STA. 31+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)

- SEE ROADWAY STANDARD NO. 904.50 FOR MOUNTING OF TYPE 'D', 'E', AND 'F' SIGNS ON 'U' CHANNEL POSTS.
- 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).
- 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.
- SIGNS FURNISHED BY CONTRACTOR. BACKGROUND SHEETING SHALL BE TYPE III REFLECTIVE SHEETING.
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL.
- SIGN ERECTION, RELOCATE SIGN TYPE D, E, OR F.
- DISPOSAL OF SIGN SYSTEM, WOOD.
- DISPOSAL OF SUPPORT, WOOD.
- DISPOSAL OF SUPPORT, U-CHANNEL.

EXISTING/PROPOSED ROADWAY
SR 1004
STA 11+00 TO 31+00