

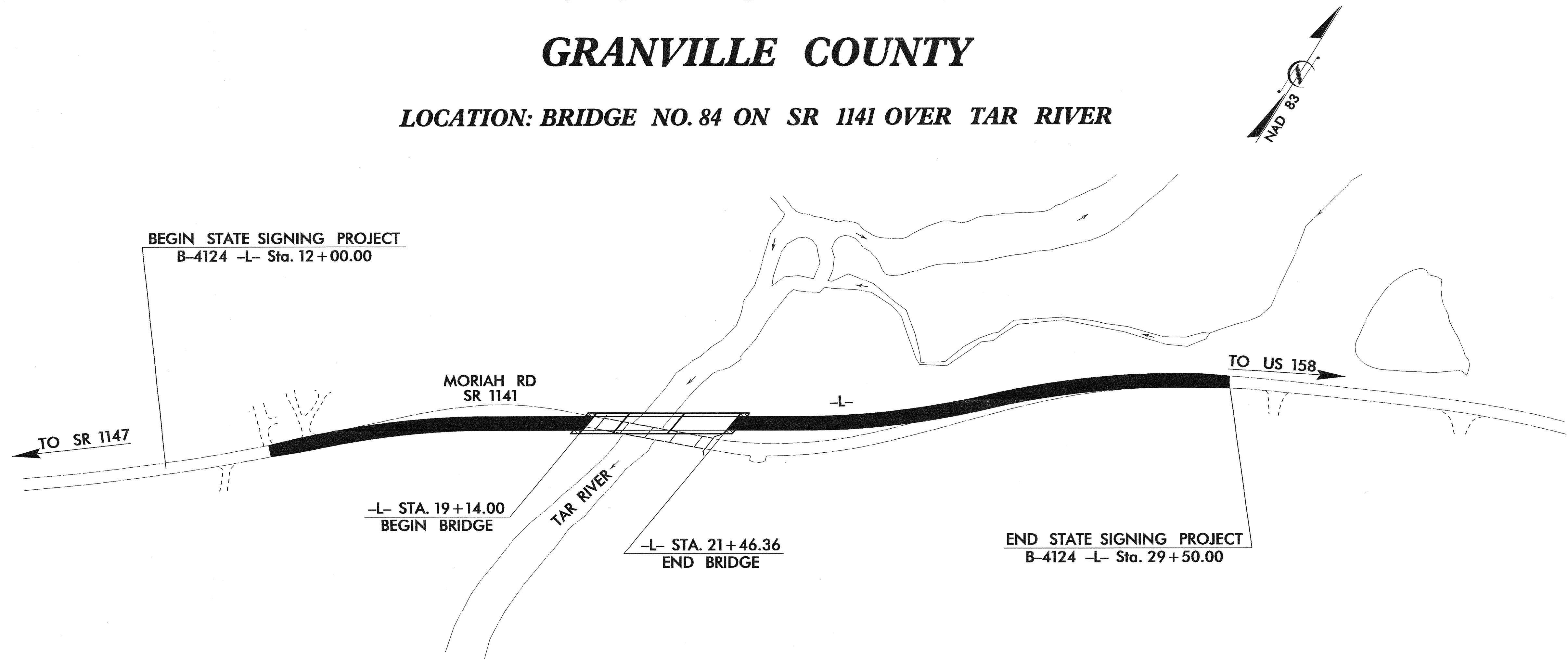
T.I.P.: B-4124


CONTRACT: C201585

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
GRANVILLE COUNTY**

LOCATION: BRIDGE NO. 84 ON SR 1141 OVER TAR RIVER



TIP NO. B-4124	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 11/6/07	
SEAL	
	

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN.....	13.60	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL.....	33	L.F.
4096000000	904	SIGN ERECTION, TYPE D.....	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	12	EA.

INDEX

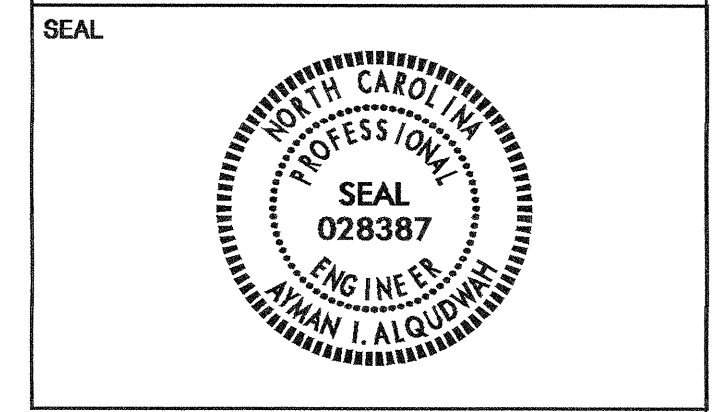
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPE "D" SIGNS
3-4	EXISTING/PROPOSED ROADWAY

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

R. W. KING, PE SIGNING ENGINEER
A. I. ALQUDWAH, PE 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**

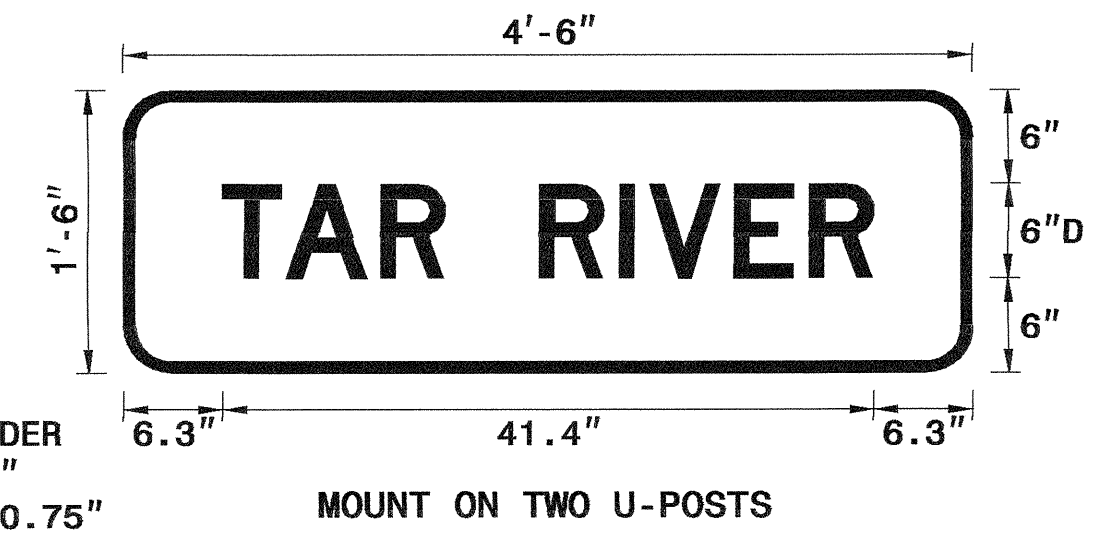
APPROVED: *[Signature]*
DATE: 11/6/07



SIGN NUMBER: 301,302
TYPE: D
QUANTITY: 2
SIGN WIDTH: 54"
HEIGHT: 18"
TOTAL AREA: 6.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADIUS: 3"
NO. Z BARS:
LENGTH:

SYMBOL	X	Y	WID	HT

DESIGN BY: R. HENNEIN
PROJECT ID: B-4124
CHECKED BY:
DIV: 5
DATE: Oct 08, 2007



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

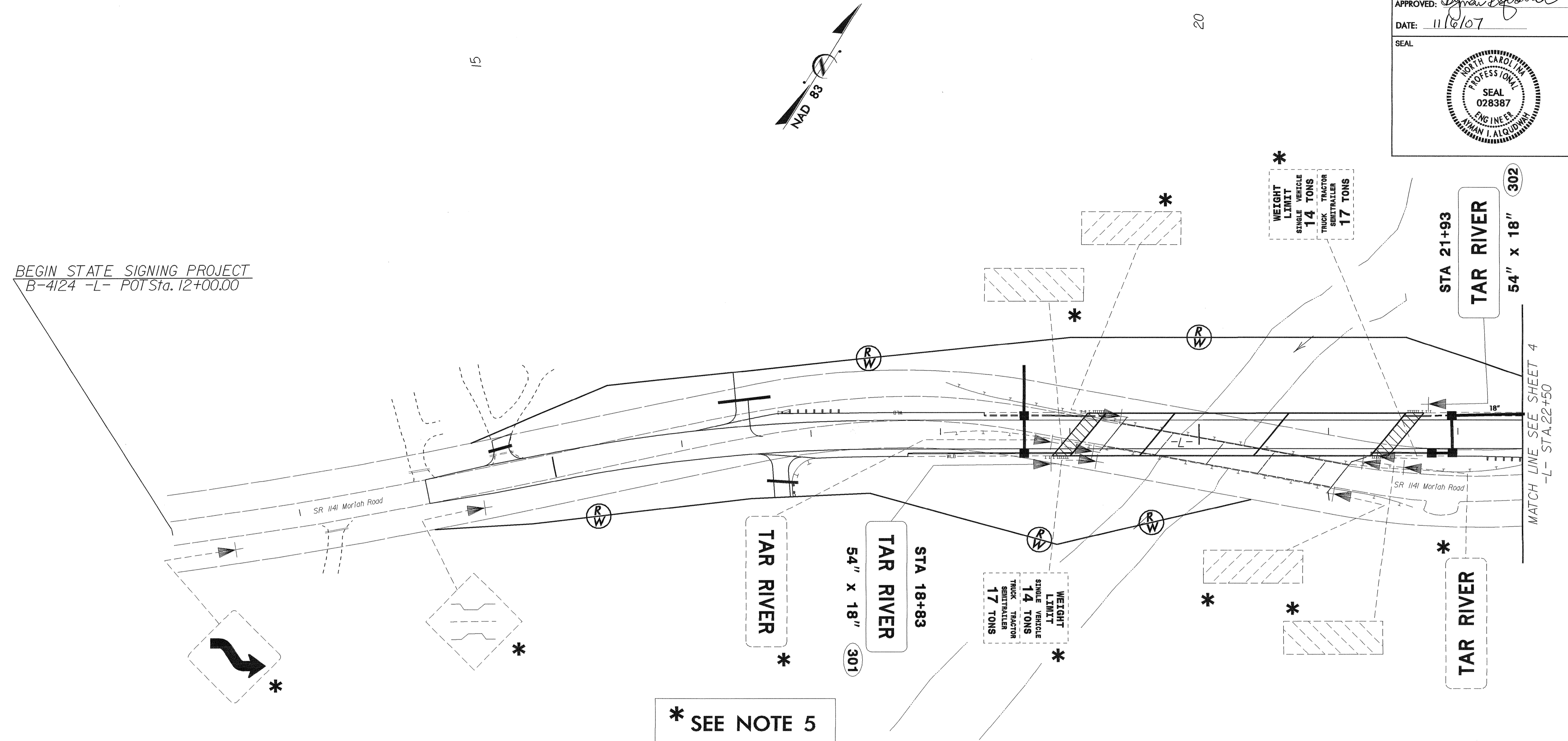
Letter spacings are to start of next letter

Letter spacings are to start of next letter											Series/Size
T	A	R	R	I	V	E	R				Text Length
6.3	4.1	6	4.1	6	5.1	1.9	5.5	4.7	4.1	6.3	D 2000
											41.4

TYPE "D" SIGNS



BEGIN STATE SIGNING PROJECT
B-4124 -L- POT Sta. 12+00.00




* SEE NOTE 5

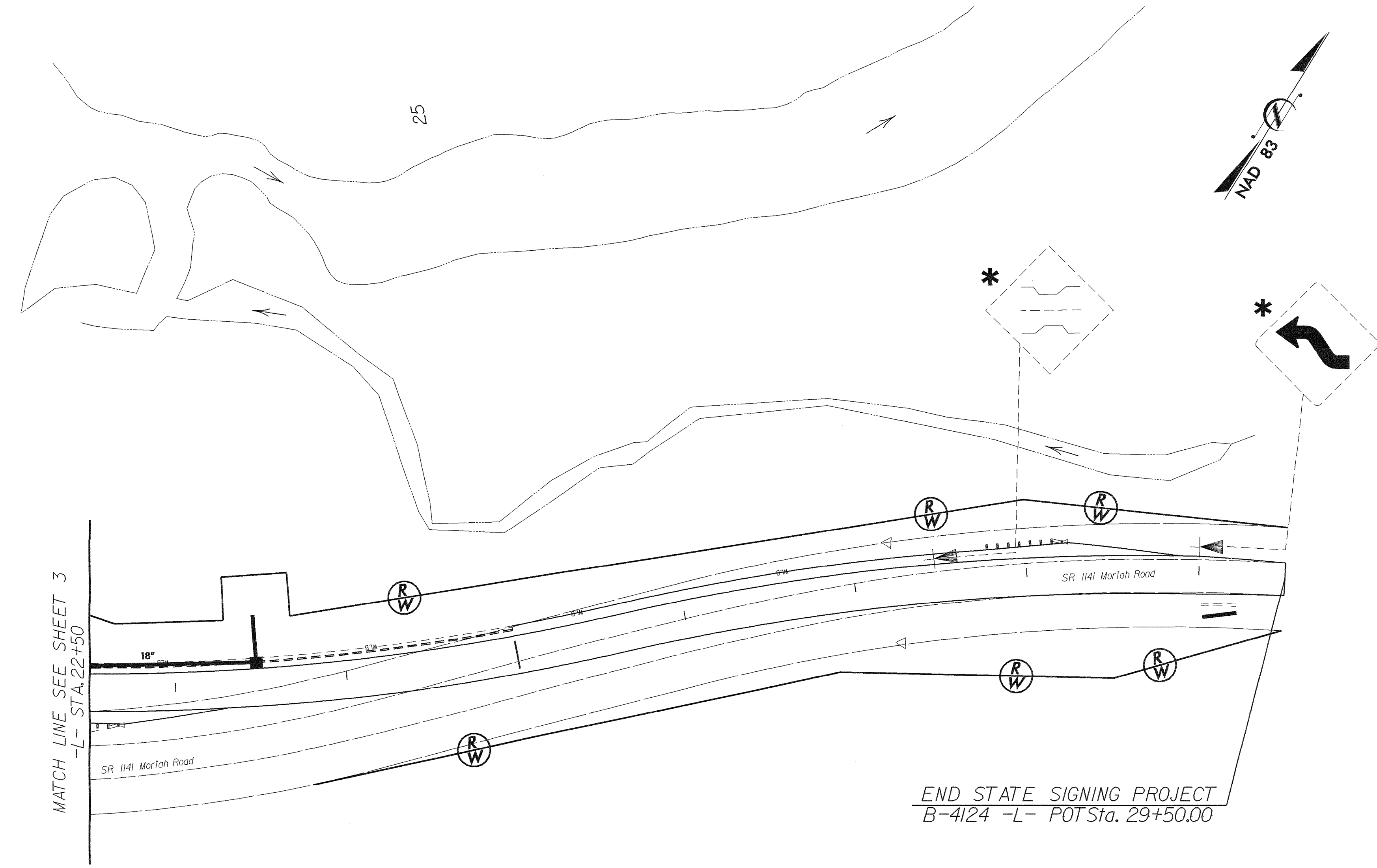
WARNING SIGNS PLACEMENT CHART

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 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 12+00 TO 22+50
SR 1141
EXISTING/PROPOSED ROADWAY

TIP NO. B-4124	SHEET NO. SIGN-4
APPROVED: <i>[Signature]</i>	
DATE: 11/16/07	
SEAL	
	



*** 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)
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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 22+50 TO 29+50
SR 1141
EXISTING/PROPOSED ROADWAY

END STATE SIGNING PROJECT
B-4124 -L- POT Sta. 29+50.00