


T.I.P.: B-4161

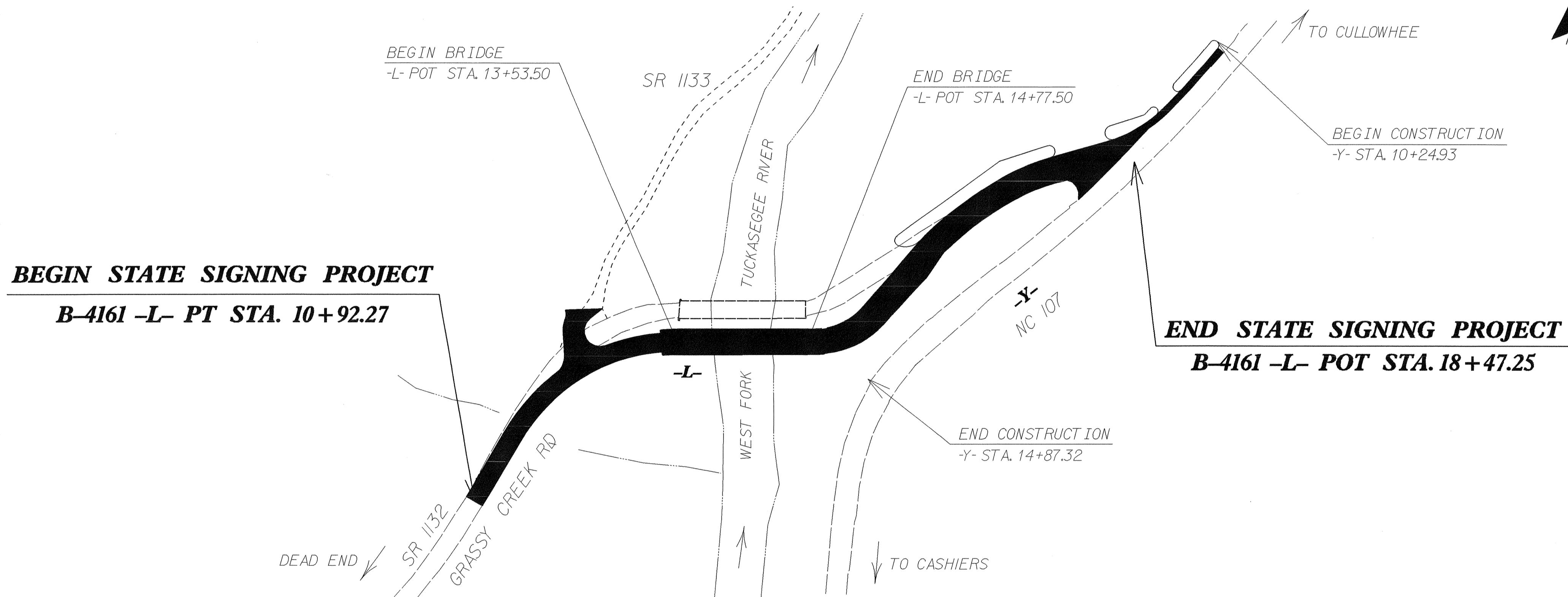
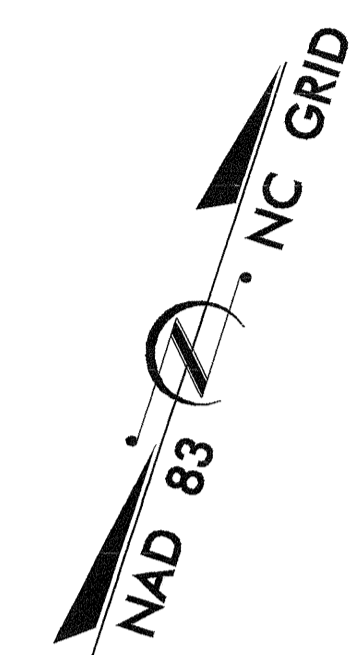
CONTRACT: C201832

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
JACKSON COUNTY**

**LOCATION: BRIDGE NO. 211 OVER WEST FORK TUCKASEGEE
RIVER ON SR 1132 (GRASSY CREEK ROAD) AND APPROACHES**

TIP NO. B-4161	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 2/22/08	
SEAL	
	



SUMMARY OF QUANTITIES


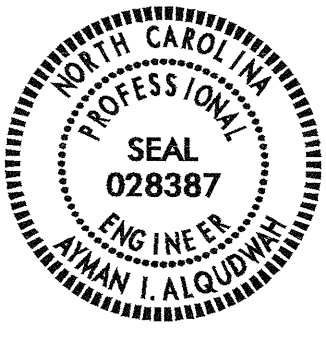
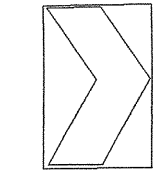
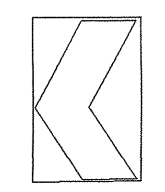
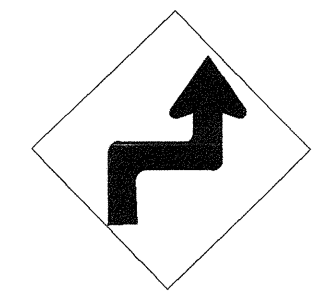
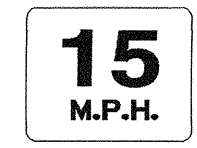
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PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION	
R. W. KING, PE	SIGNING ENGINEER
A. I. ALQUDWAH, PE	SIGNING PROJECT ENGINEER
D. M. EATON	SIGNING PROJECT DESIGN ENGINEER
R. R. HENNEIN	SIGNING DESIGNER

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	69	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	128	L.F.
4102000000	904	SIGN ERECTION, TYPE E	19	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	7	EA.

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

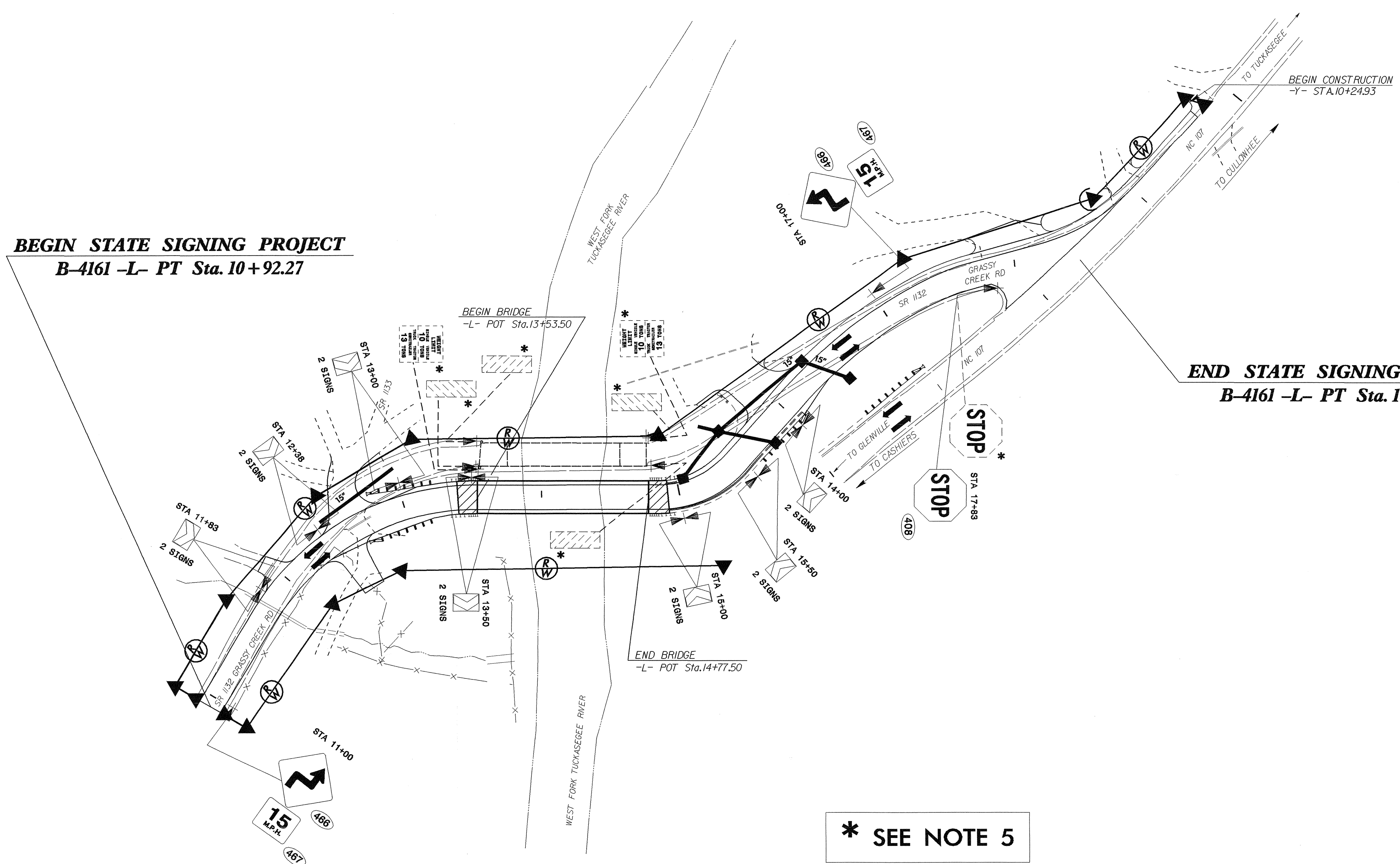
**ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS
904.10 904.50**

						TIP NO. B-4161	SHEET NO. SIGN-2
<p>408 QUANTITY REQ'D _1_</p>  <p>30 X 30 R1-1</p> <p>ONE "U" POST PER SIGN</p>						<p>APPROVED: <i>[Signature]</i></p> <p>DATE: 2/12/08</p> <p>SEAL</p> 	
<p>464 QUANTITY REQ'D _7_</p>  <p>18 X 24 W1-8</p> <p>ONE "U" POST PER SIGN</p>							
<p>465 QUANTITY REQ'D _7_</p>  <p>18 X 24 W1-8</p> <p>MOUNT BACK TO BACK WITH SIGN 464 IN 7 INSTALLATIONS</p>							
<p>466 QUANTITY REQ'D _2_</p>  <p>30 X 30 W1-3R</p> <p>ONE "U" POST PER SIGN</p>							
<p>467 QUANTITY REQ'D _2_</p>  <p>18 X 18 W13-1</p> <p>MOUNT BELOW SIGN 466 IN 2 INSTALLATIONS</p>							
						TYPE "E" SIGNS	

TIP NO. B-4161	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 2/12/03	
SEAL	
	

BEGIN STATE SIGNING PROJECT
B-4161 -L- PT Sta. 10+92.27

END STATE SIGNING PROJECT
B-4161 -L- PT Sta. 18+47.25



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 10+92.27 TO 18+47.25
SR 1132
EXISTING/PROPOSED ROADWAY