

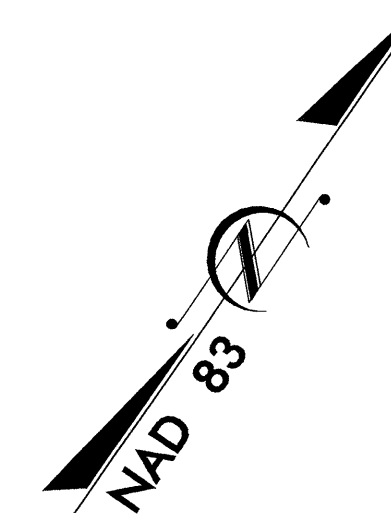
CONTRACT NO.: C201478 T.I.P.: B-3538

TIP NO. B-3538	SHEET NO. SIGN-1
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

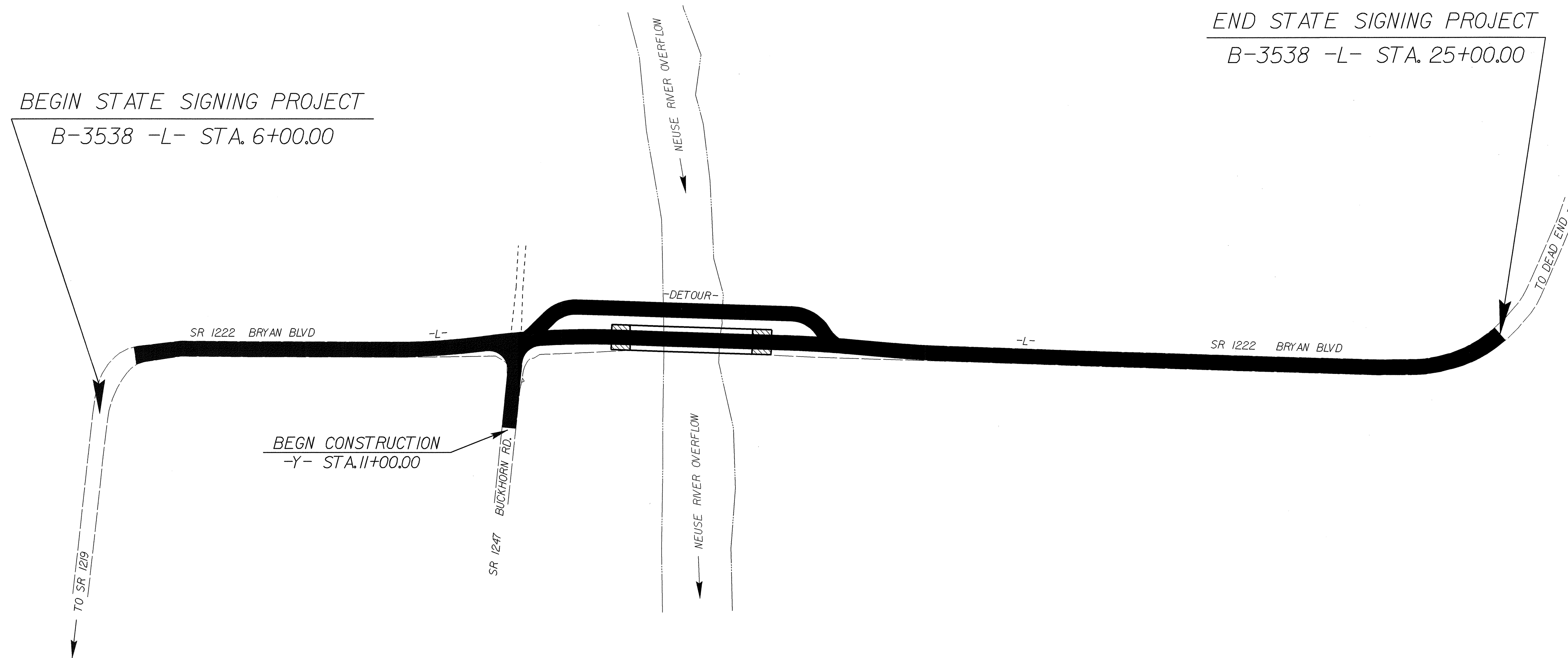
**SIGNING PLANS
WAYNE COUNTY**

LOCATION: BRIDGE NO. 296 OVER THE NEUSE RIVER OVERFLOW ON SR 1222



END STATE SIGNING PROJECT
 B-3538 -L- STA. 25+00.00

BEGIN STATE SIGNING PROJECT
 B-3538 -L- STA. 6+00.00



SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	39.75	S.F.
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL	104	L.F.
4102000000	904	SIGN ERECTION, TYPE E	6	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	9	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	1	EA.
4237000000	907	DISPOSAL OF SIGN, TYPE D, E, OR F	4	EA.

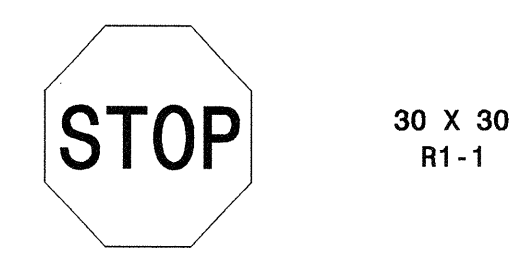
INDEX

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

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION 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	SEAL
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ROADWAY STANDARD DRAWINGS
 APPLICABLE TO THESE SIGNING PLANS
 904.10 904.50

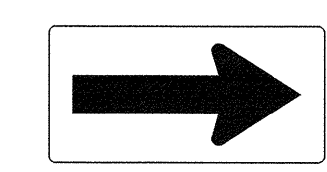
408 QUANTITY REQ'D 1



30 X 30
R1-1

ONE "U" POST PER SIGN

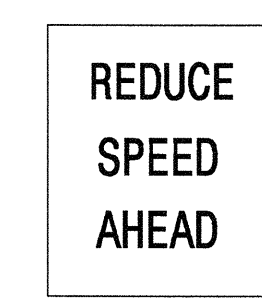
467 QUANTITY REQ'D 1



48 X 24
W1-6

TWO "U" POSTS PER SIGN

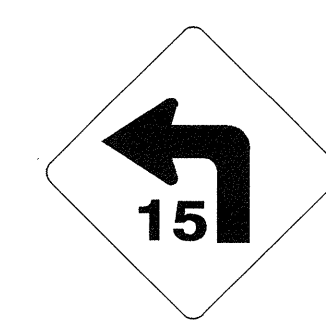
463 QUANTITY REQ'D 1



24 X 30
R2-5

ONE "U" POST PER SIGN

464 QUANTITY REQ'D 1



30 X 30
W1-1a

ONE "U" POST PER SIGN

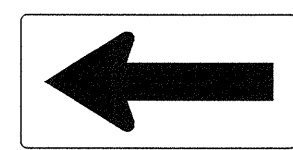
465 QUANTITY REQ'D 1



30 X 30
W1-2a

ONE "U" POST PER SIGN

466 QUANTITY REQ'D 1

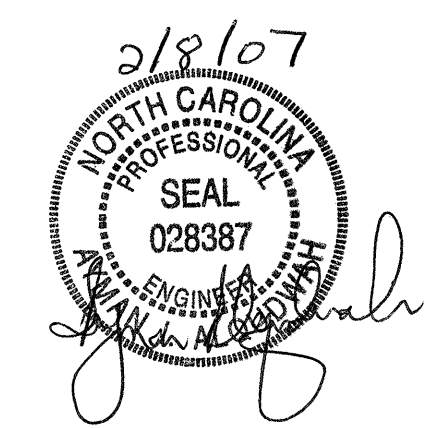


48 X 24
W1-6

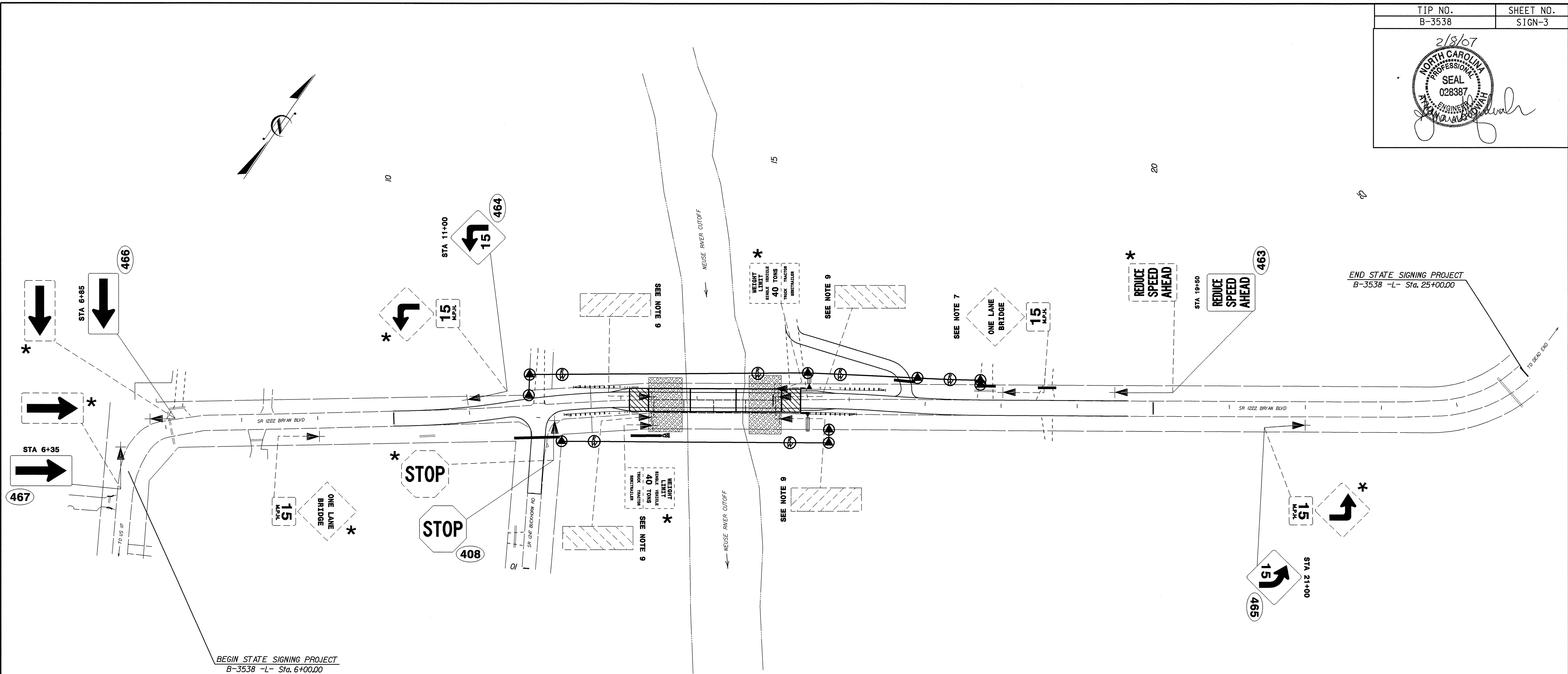
TWO "U" POSTS PER SIGN

NOTE: THIS DRAWING IS DIMENSIONED
IN INCHES UNLESS OTHERWISE
DEPICTED WITHIN THE DRAWING.

SEAL



TYPE "E" SIGNS



BEGIN STATE SIGNING PROJECT
 B-3538 -L- Sta. 6+00.00

END STATE SIGNING PROJECT
 B-3538 -L- Sta. 25+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 SUPPORT, WOOD.
9. DISPOSAL OF SIGN, TYPE D, E, OR F.

EXISTING/PROPOSED ROADWAY
 SR 1222
 STA 6+00 TO 25+00