


T.I.P.: B-3852

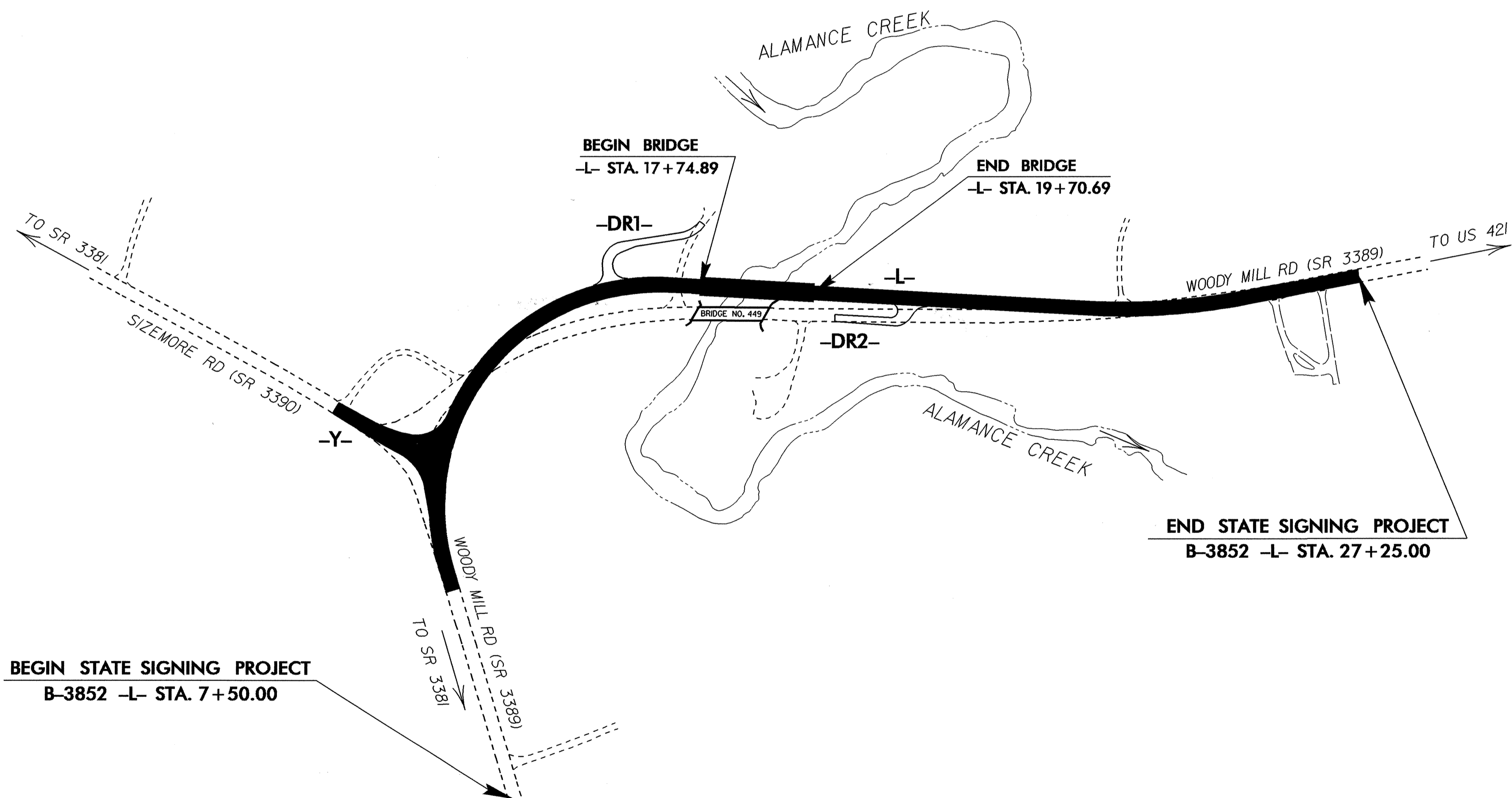
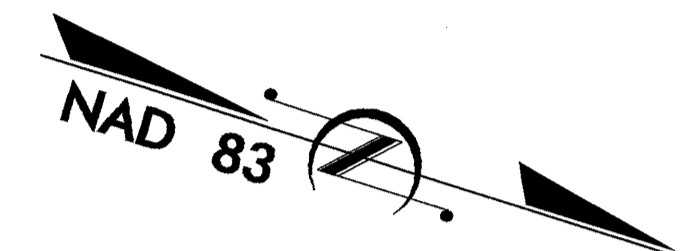
CONTRACT NO.: C201398

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
GUILFORD COUNTY**

LOCATION: BRIDGE NO. 449 OVER ALAMANCE CREEK & APPROACHES ON SR 3389 (WOODY MILL ROAD)

TIP NO. B-3852	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 8/29/07	
SEAL	
	



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

RON KING, P.E.	SIGNING ENGINEER
A. I. ALQUDWAH, P.E.	SIGNING PROJECT ENGINEER
K. L. JORDAN	SIGNING PROJECT DESIGN ENGINEER
	SIGNING DESIGN ENGINEER

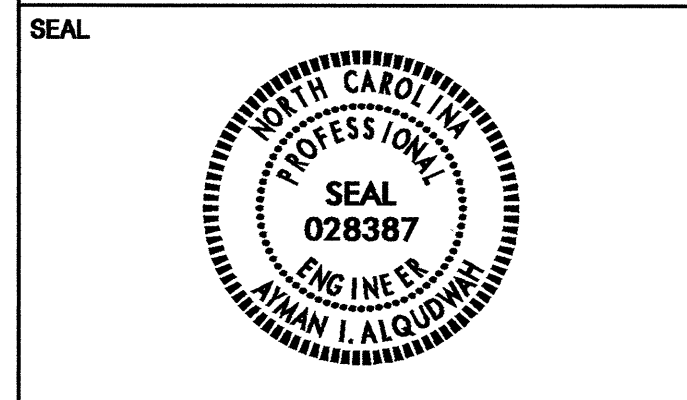
SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	43	S.F.
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL	110	L.F.
4102000000	904	SIGN ERECTION, TYPE E	8	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	18	EA.

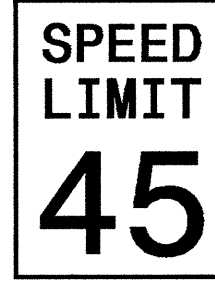
INDEX

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

ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS
904.10 904.50



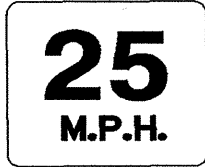
403 QUANTITY REQ'D 2



24 X 30
R2-1

ONE "U" POST PER SIGN


464 QUANTITY REQ'D 2



24 X 24
W13-1

ONE "U" POST PER SIGN
MOUNTED BELOW SIGN 447 ON 1 INSTALLATION
MOUNTED BELOW SIGN 448 ON 1 INSTALLATION

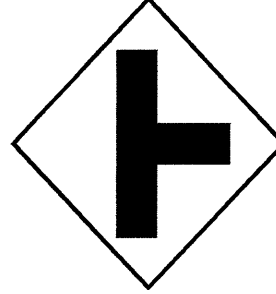
408 QUANTITY REQ'D 1



30 X 30
R1-1

ONE "U" POST PER SIGN

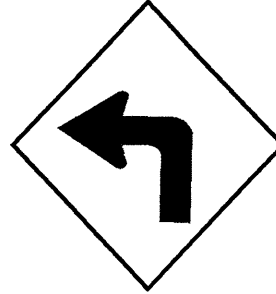
446 QUANTITY REQ'D 1



30 X 30
W2-2R

ONE "U" POST PER SIGN

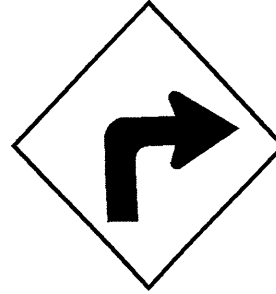
447 QUANTITY REQ'D 1



30 X 30
W1-2L

ONE "U" POST PER SIGN

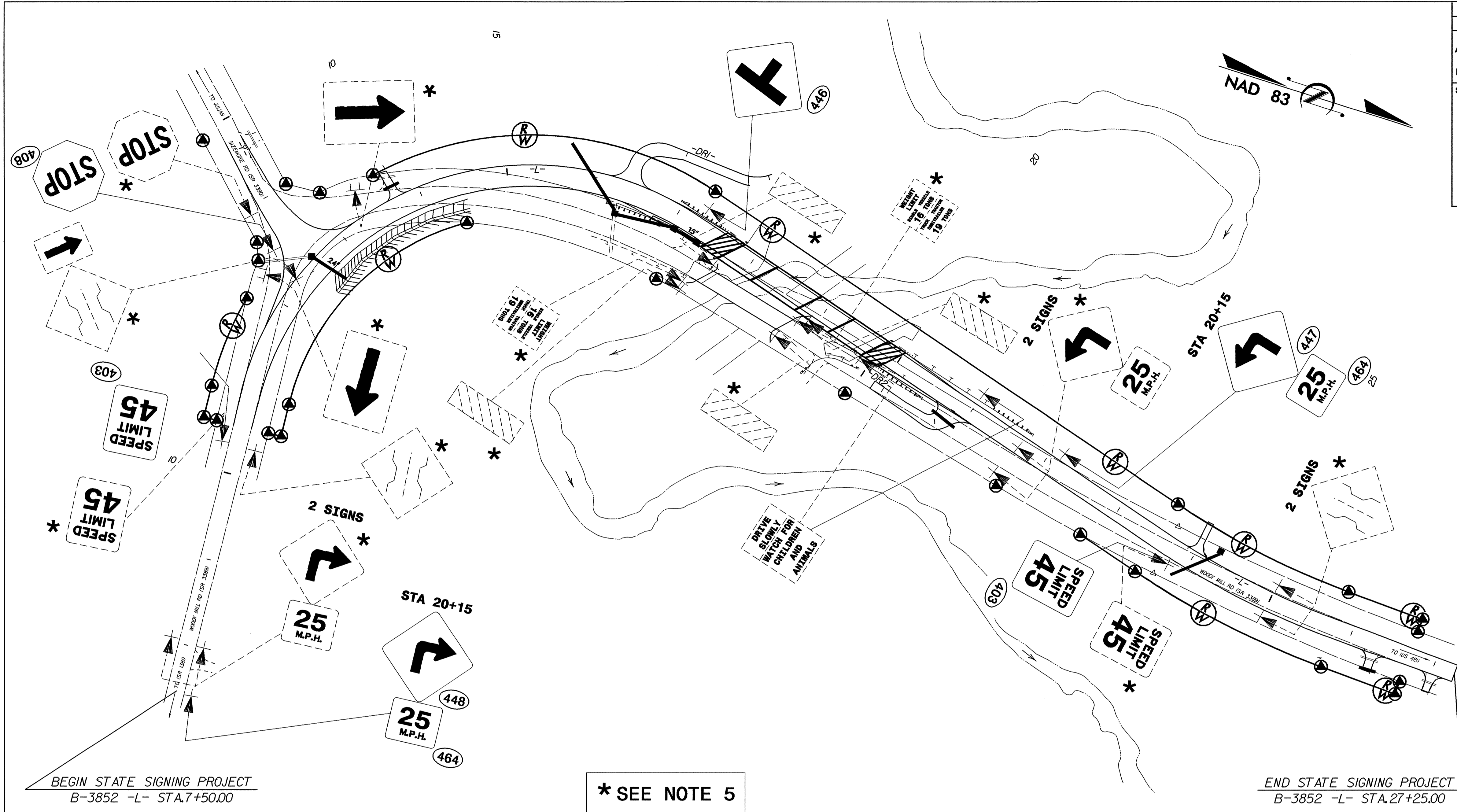
448 QUANTITY REQ'D 1



30 X 30
W1-2R

ONE "U" POST PER SIGN

TYPE "E" SIGNS



BEGIN STATE SIGNING PROJECT
B-3852 -L- STA.7+50.00

END STATE SIGNING PROJECT
B-3852 -L- STA.27+25.00

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 NOTE 5**

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 7+50 TO 27+25
SR 3389
EXISTING/PROPOSED ROADWAY**