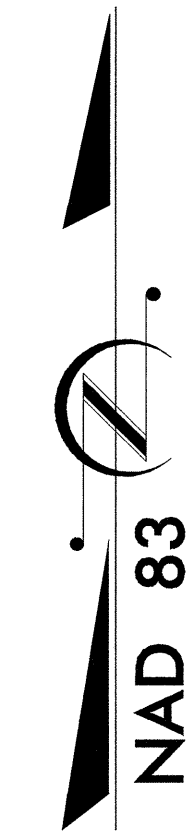


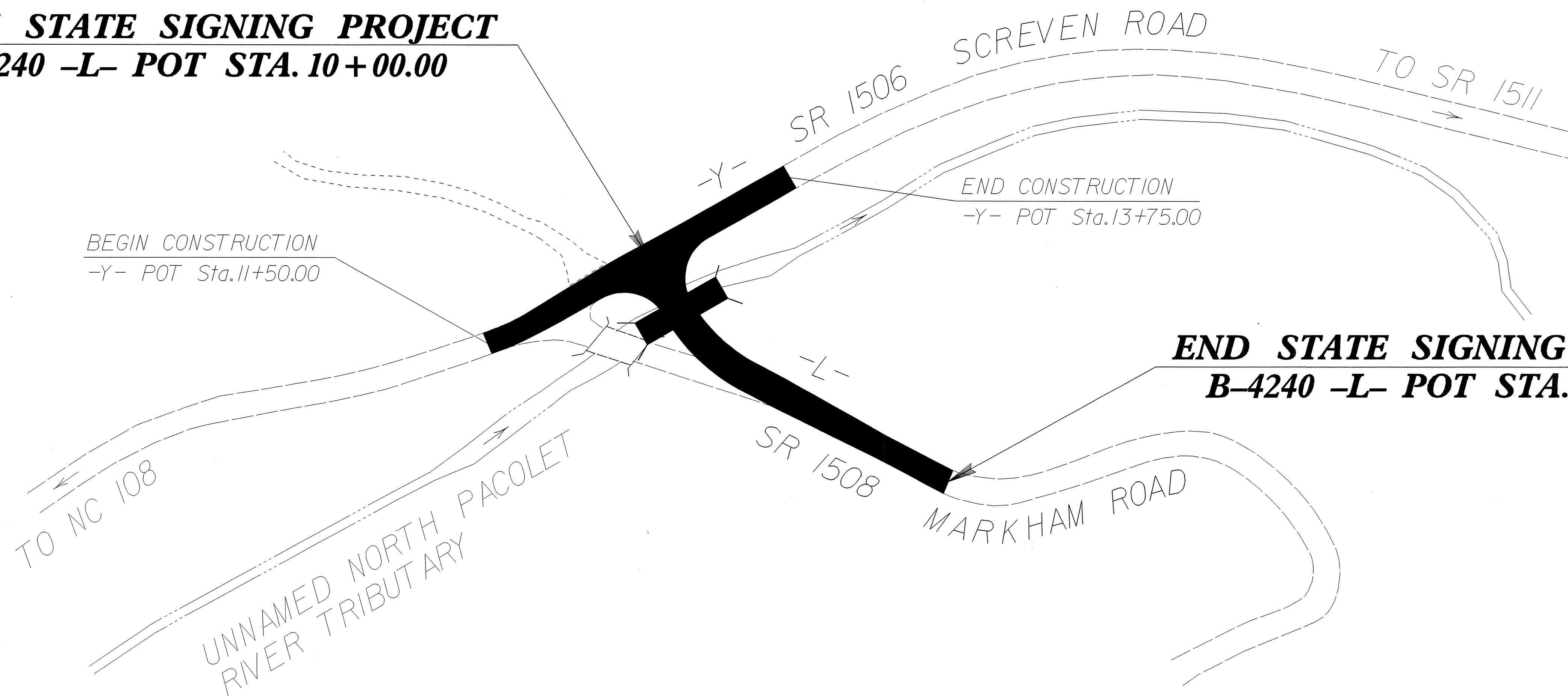
**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
POLK COUNTY**

**LOCATION: BRIDGE NO.193 OVER UNNAMED NORTH PACOLET RIVER TRIBUTARY ON
SR 1508 (MARKHAM ROAD) AND APPROACHES**



**BEGIN STATE SIGNING PROJECT
B-4240 -L- POT STA. 10+00.00**



**END STATE SIGNING PROJECT
B-4240 -L- POT STA. 12+50.00**

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	22.5	S.F.
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL	53	L.F.
4102000000	904	SIGN ERECTION, TYPE E	4	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	11	EA.

INDEX

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

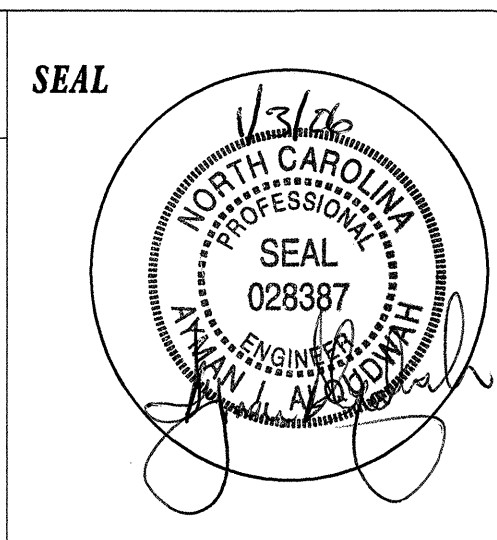
PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION

RON KING, P.E. SIGNING ENGINEER

A. I. ALQUDWAH, P.E. SIGNING PROJECT ENGINEER

D. M. EATON SIGNING PROJECT DESIGN ENGINEER

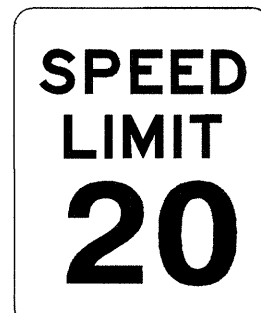
R. R. HENNEIN SIGNING DESIGNER



ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS
903.10 904.50

CONTRACT NO.: C201473 T.I.P.: B-4240

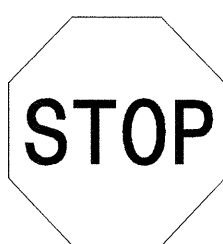
403 QUANTITY REQ'D 1



24 X 30
R2-1

ONE "U" POST PER SIGN

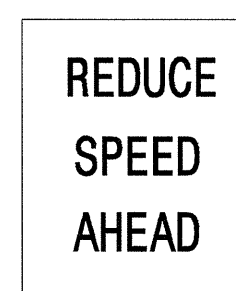
408 QUANTITY REQ'D 1



30 X 30
R1-1

ONE "U" POST PER SIGN

463 QUANTITY REQ'D 1



24 X 30
R 2-5

ONE "U" POST PER SIGN

SIGN NUMBER: 464
TYPE: E
QUANTITY: 1

TSV3.31
BACKGROUND COLOR: YELLOW
COPY COLOR: BLACK

DESIGN: D. IVES
PROJECT ID: B-4240

CK BY: TC
DIV: TC

STD #: 0
DATE: 12/12/05

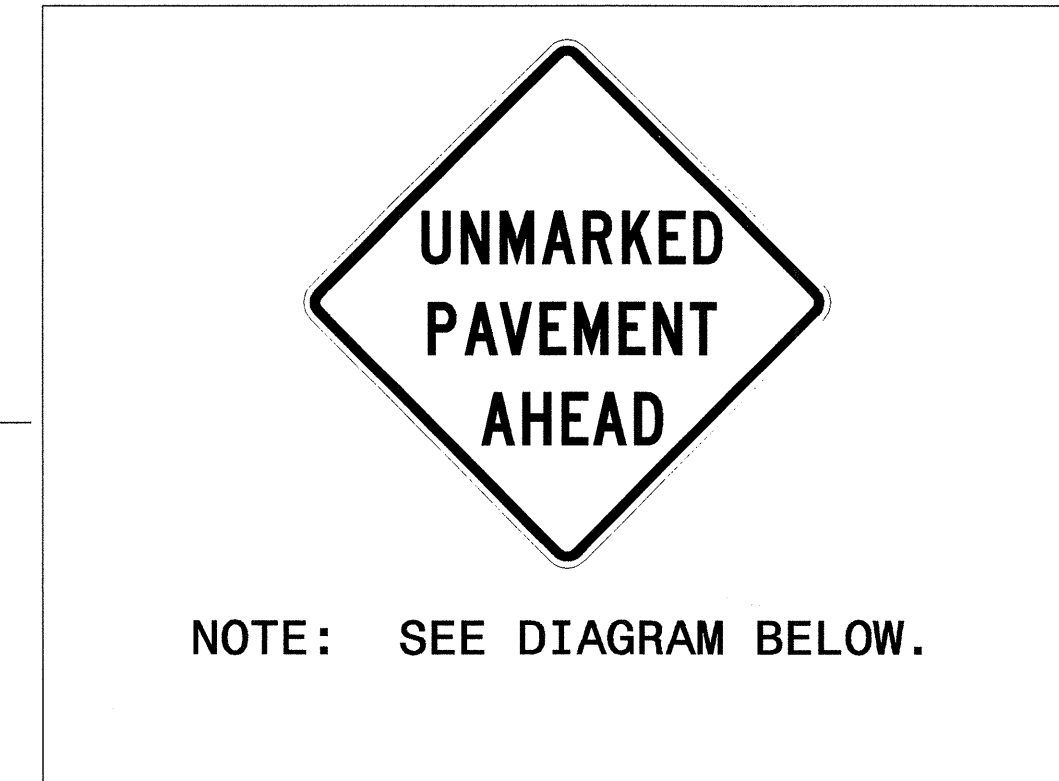
VERTICAL SPACING INCHES [Y]

SIGN WIDTH: 30 INCHES
HEIGHT: 30 INCHES
TOTAL AREA: 6.25 (S.F.)

MAJ. COPY SERIES: C

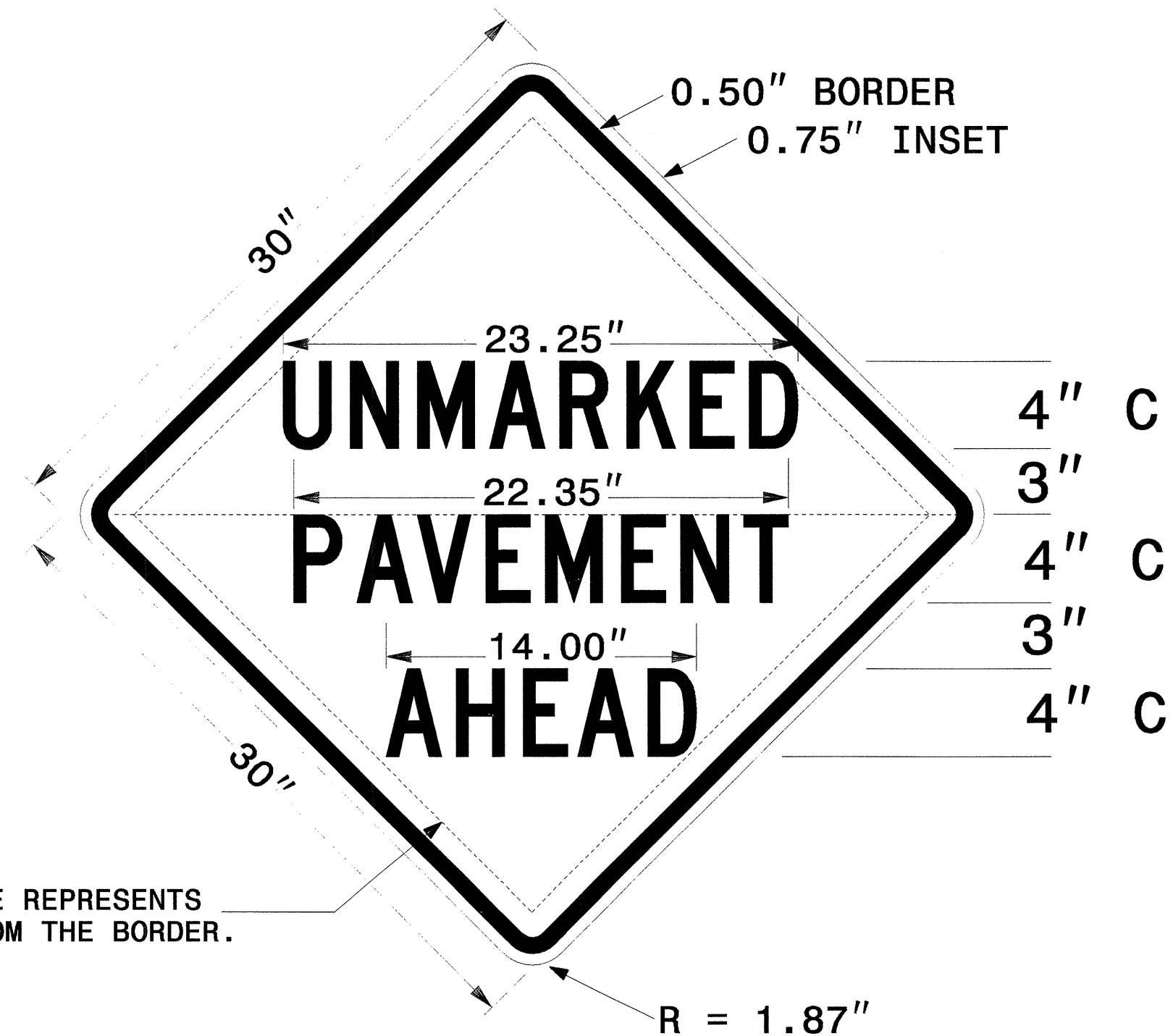
BORDER TYPE: RECESSED
RECESS: 0.50 INCHES
WIDTH: 0.75 INCHES
RADII: 1.87 INCHES

NO. Z BARS: #N/A VHB:
LENGTH: #N/A INCHES: MAT'L: 0.125 ALUMINUM



NOTE: SEE DIAGRAM BELOW.

USE NOTES:
1. Legend and border shall be direct applied nonreflective sheeting.
2. Background shall be Type III reflective sheeting.



ONE "U" POST PER SIGN

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

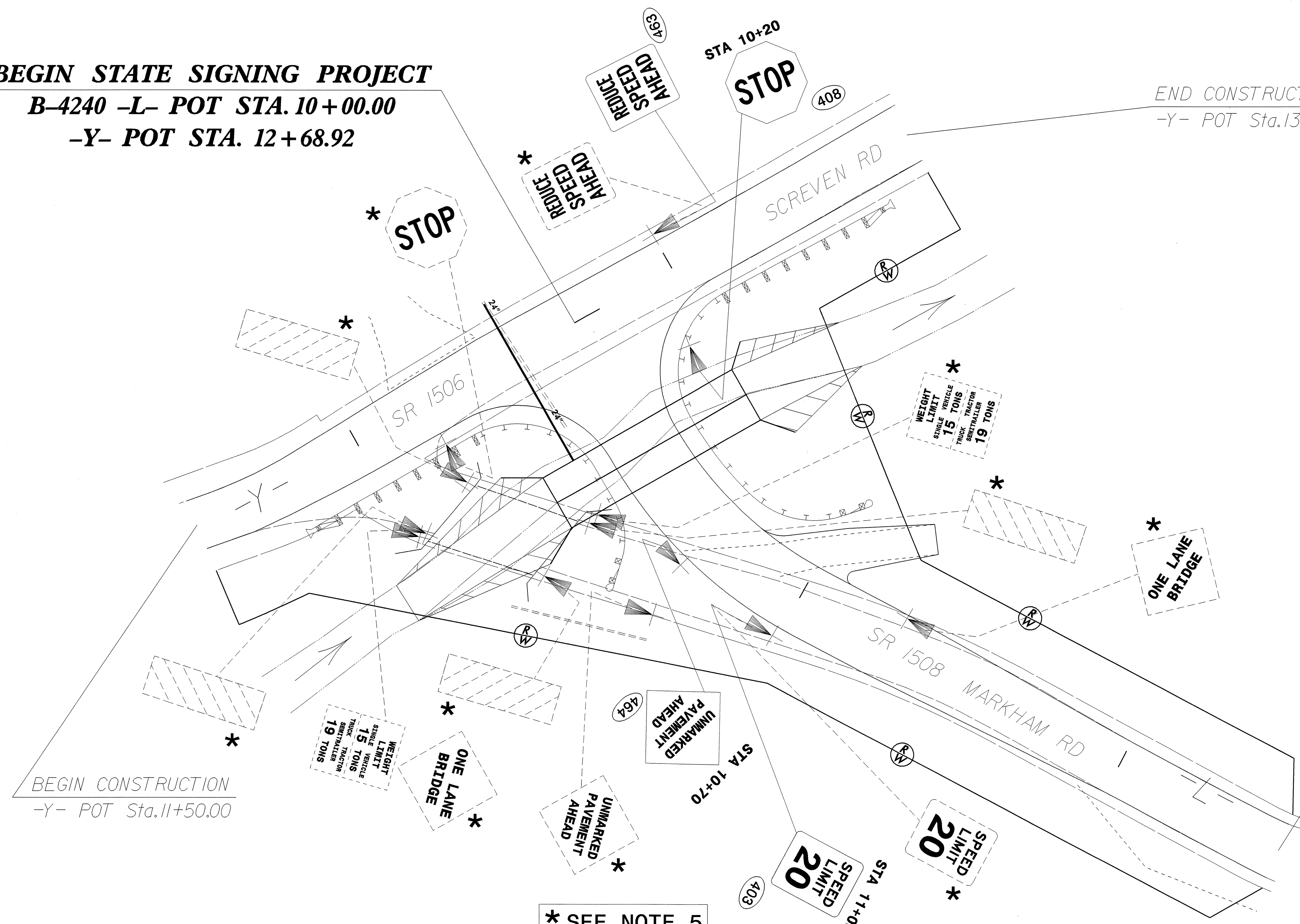
SEAL



TYPE "E" SIGNS & SIGN DESIGN

BEGIN STATE SIGNING PROJECT
B-4240 -L- POT STA. 10+00.00
-Y- POT STA. 12+68.92

END CONSTRUCTION
 -Y- POT Sta.13+75.00



END STATE SIGNING PROJECT
B-4240 -L- POT STA. 12+50.00

* 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. RELOCATE SIGN, TYPE D, E, OR F.
7. DISPOSAL OF SIGN SYSTEM, WOOD.

EXISTING/PROPOSED ROADWAY
 SR 1508
 STA 10+00 TO 12+50