

T.I.P.: B-4675

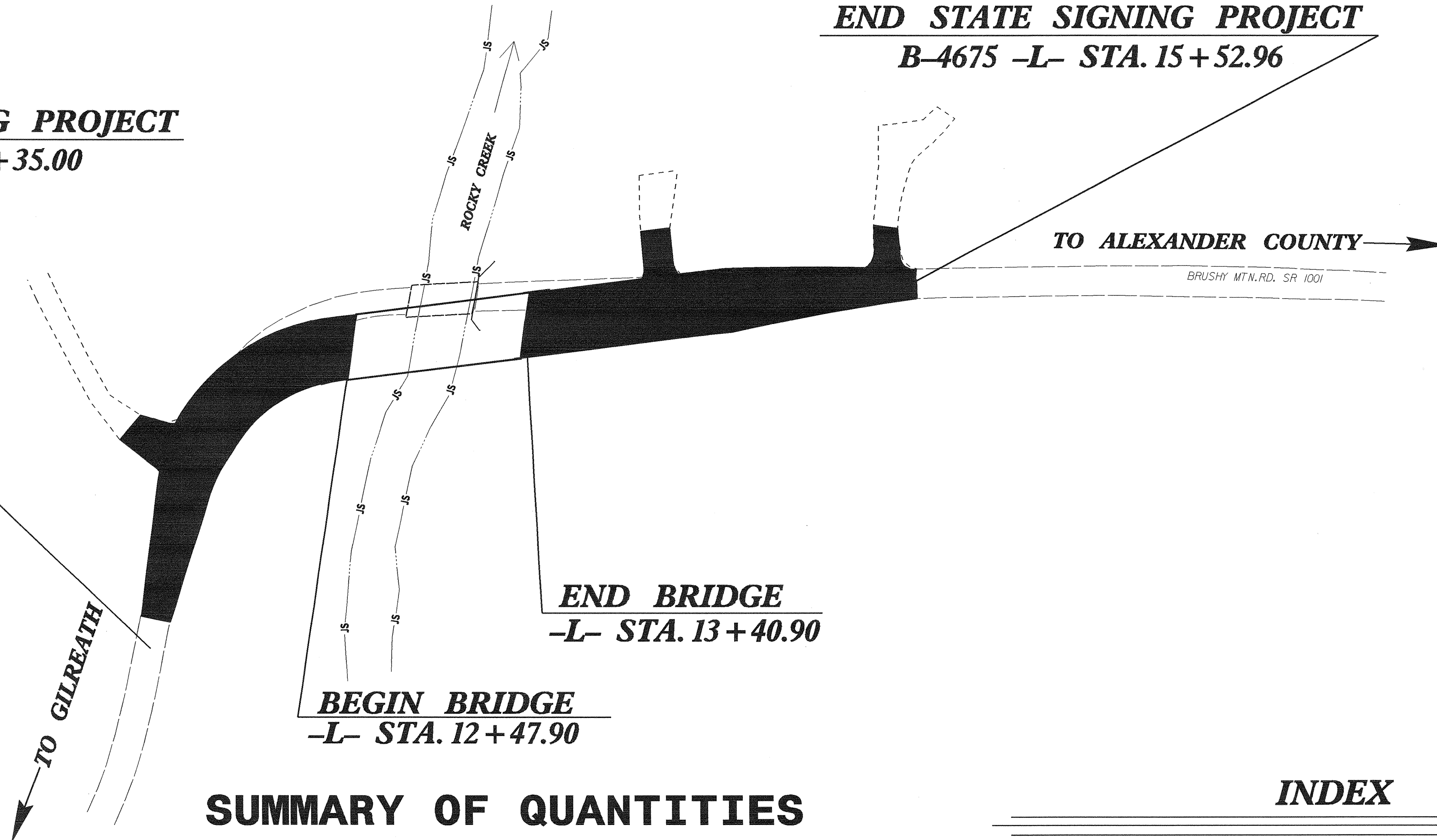
CONTRACT: C201817


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
WILKES COUNTY**

**LOCATION: BRIDGE NO. 34 OVER ROCKY CREEK AND APPROACHES ON SR 1001 (BRUSHY MOUNTAIN RD)
END STATE SIGNING PROJECT
B-4675 -L- STA. 15+52.96**

**BEGIN STATE SIGNING PROJECT
B-4675 -L- STA. 10+35.00**



TIP NO. B-4675	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 1/15/08	
SEAL 	

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	36.5	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	78	L.F.
4102000000	904	SIGN ERECTION, TYPE E	10	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	9	EA.



INDEX

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

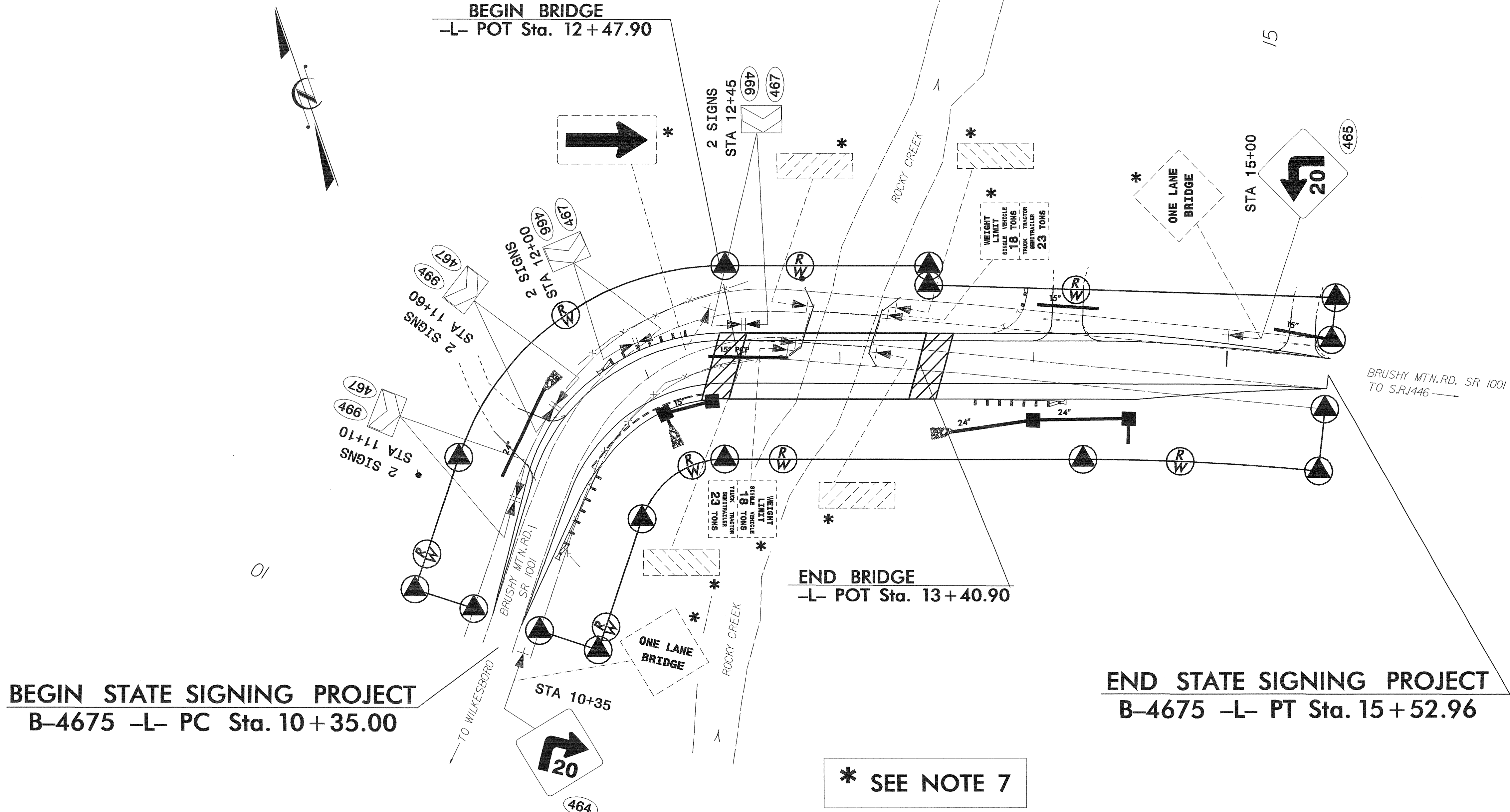
PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION

R. W. KING, 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**

<p>464 QUANTITY REQ'D _1_</p>  <p>30 X 30 W1-1a</p> <p>ONE "U" POST PER SIGN</p>						<p>TIP NO. B-4675 SHEET NO. SIGN-2</p> <p>APPROVED: <i>[Signature]</i></p> <p>DATE: 1/15/08</p> <p>SEAL</p> 
<p>465 QUANTITY REQ'D _1_</p>  <p>30 X 30 W1-1a</p> <p>ONE "U" POST PER SIGN</p>						
<p>466 QUANTITY REQ'D _4_</p>  <p>18 X 24 W1-8</p> <p>ONE "U" POST PER SIGN</p>						
<p>467 QUANTITY REQ'D _4_</p>  <p>18 X 24 W1-8</p> <p>MOUNT BACK TO BACK WITH SIGN 466 IN 4 INSTALLATIONS</p>						
						<p style="text-align: center;">TYPE "E" SIGNS</p>

TIP NO. B-4675	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 1/15/08	
SEAL	



BEGIN STATE SIGNING PROJECT
B-4675 -L- PC Sta. 10+35.00

END STATE SIGNING PROJECT
B-4675 -L- PT Sta. 15+52.96

*** SEE NOTE 7**

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+35 TO 15+52.96
SR 1001
EXISTING/PROPOSED ROADWAY