

**CONTRACT: C201977 T.I.P.: U-2519EX-0002B**

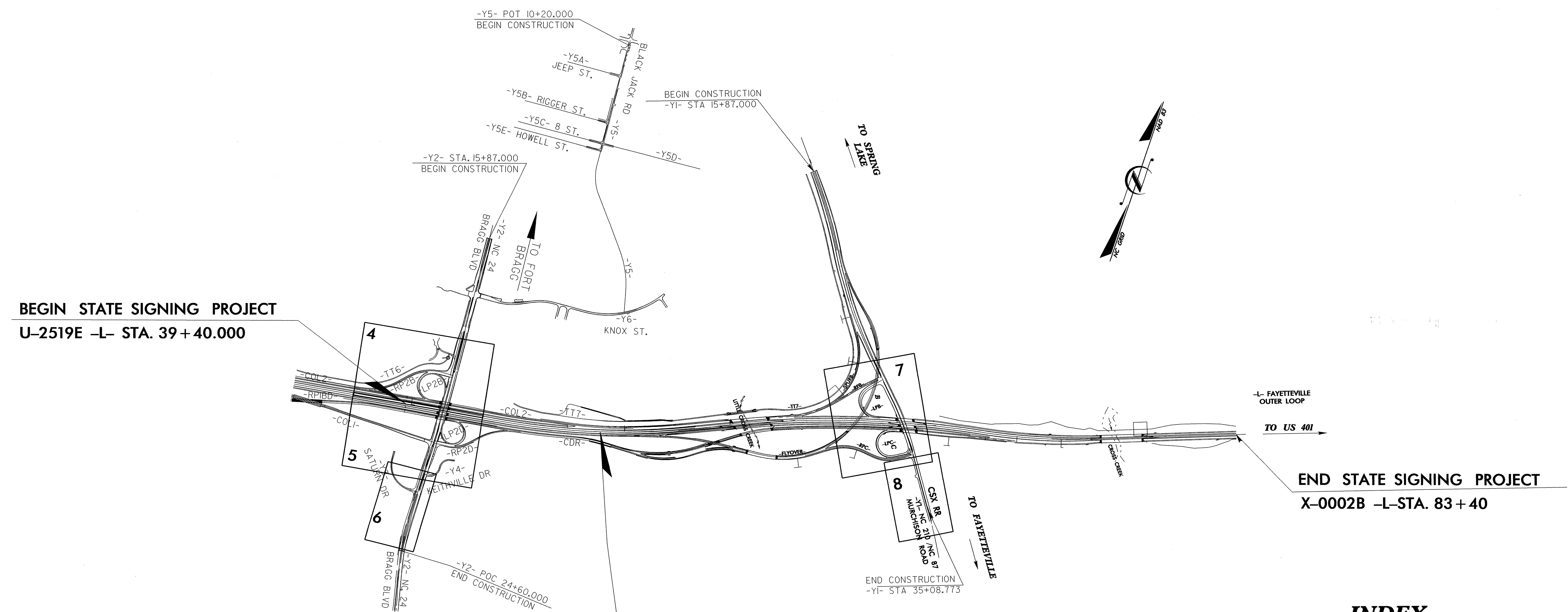


TIP NO. U-2519EX-0002B	SHEET NO. SIGN-1
APPROVED: <i>Ayman Alqudwah</i>	
DATE: 3.3.09	
SEAL	

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS  
CUMBERLAND COUNTY**

**LOCATION: FAYETTEVILLE OUTER LOOP FROM WEST  
OF NC 24 (BRAGG BLVD.) TO 1.74 km EAST  
OF NC 87 /NC 210 (MURCHISON RD.)**



BEGIN STATE SIGNING PROJECT  
U-2519E -L- STA. 39 + 40.000

END STATE SIGNING PROJECT  
X-0002B -L- STA. 83 + 40

END STATE SIGNING PROJECT U-2519E -L- STA. 49 + 80  
BEGIN STATE SIGNING PROJECT X-0002B -L- STA. 49 + 80

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

RON KING, P.E. STATE SIGNING ENGINEER

AYMAN ALQUDWAH, P.E. SIGNING CONTRACTS ENGINEER

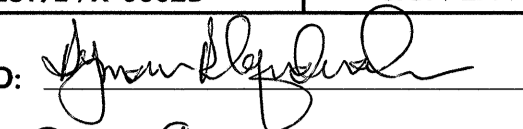

SAMUEL COLEMAN SIGNING CONTRACTS PROJ. DESIGN ENG.

STACEY JOHNS SIGNING CONTRACTS DESIGN ENGINEER

**INDEX**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF QUANTITIES and NOTES
3	TYPE 'E' SIGN SHEET
4 - 8	SIGN ROADWAY SHEETS

03-MAR-2009 09:37 P:\TIP\090251\090251\Signing\CADD\Signing Layout Plans\Signing\metseed.dgn

TIP NO. U-2519E /X-0002B	SHEET NO. SIGN-2
APPROVED: 	
DATE: 3.3.09	
SEAL	
	

# SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL .....	143	L.M.
4102000000	904	SIGN ERECTION, TYPE E .....	40	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL .....	1	EA.

Pay Item Notes:	
1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

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

904.10  
904.50  
1264.02

General Notes:
<ul style="list-style-type: none"> <li>. SIGNS FURNISHED BY STATE</li> <li>. IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.</li> <li>. SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.</li> <li>. WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER</li> <li>. WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.</li> <li>. THE BACKGROUND FOR TYPE E &amp; F SIGNS SHALL BE GRADE C REFLECTIVE SHEETING.</li> <li>. SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.</li> </ul>

**SUMMARY OF QUANTITIES  
AND NOTES**

	TIP NO. U-2519EX-0002B	SHEET NO. SIGN-3
	APPROVED: <i>[Signature]</i>	
DATE: 2-3-09		

408 QUANTITY REQ'D 2

762 X 762  
R1-1

457 X 457  
OM1-3

ONE "U" POST PER SIGN

417 QUANTITY REQ'D 6

457 X 457  
OM1-3

MOUNT BELOW SIGN 416  
IN 6 INSTALLATIONS

410 QUANTITY REQ'D 8

914 X 610  
R5-1a

ONE "U" POST PER SIGN

453 QUANTITY REQ'D 1

762 X 914  
R3-5 (R)

ONE "U" POST PER SIGN

411 QUANTITY REQ'D 11

762 X 762  
R5-1

ONE "U" POST PER SIGN

413 QUANTITY REQ'D 1

1372 X 457  
R6-1 (R)

TWO "U" POSTS PER SIGN

416 QUANTITY REQ'D 11

610 X 762  
R4-7

ONE "U" POST PER SIGN

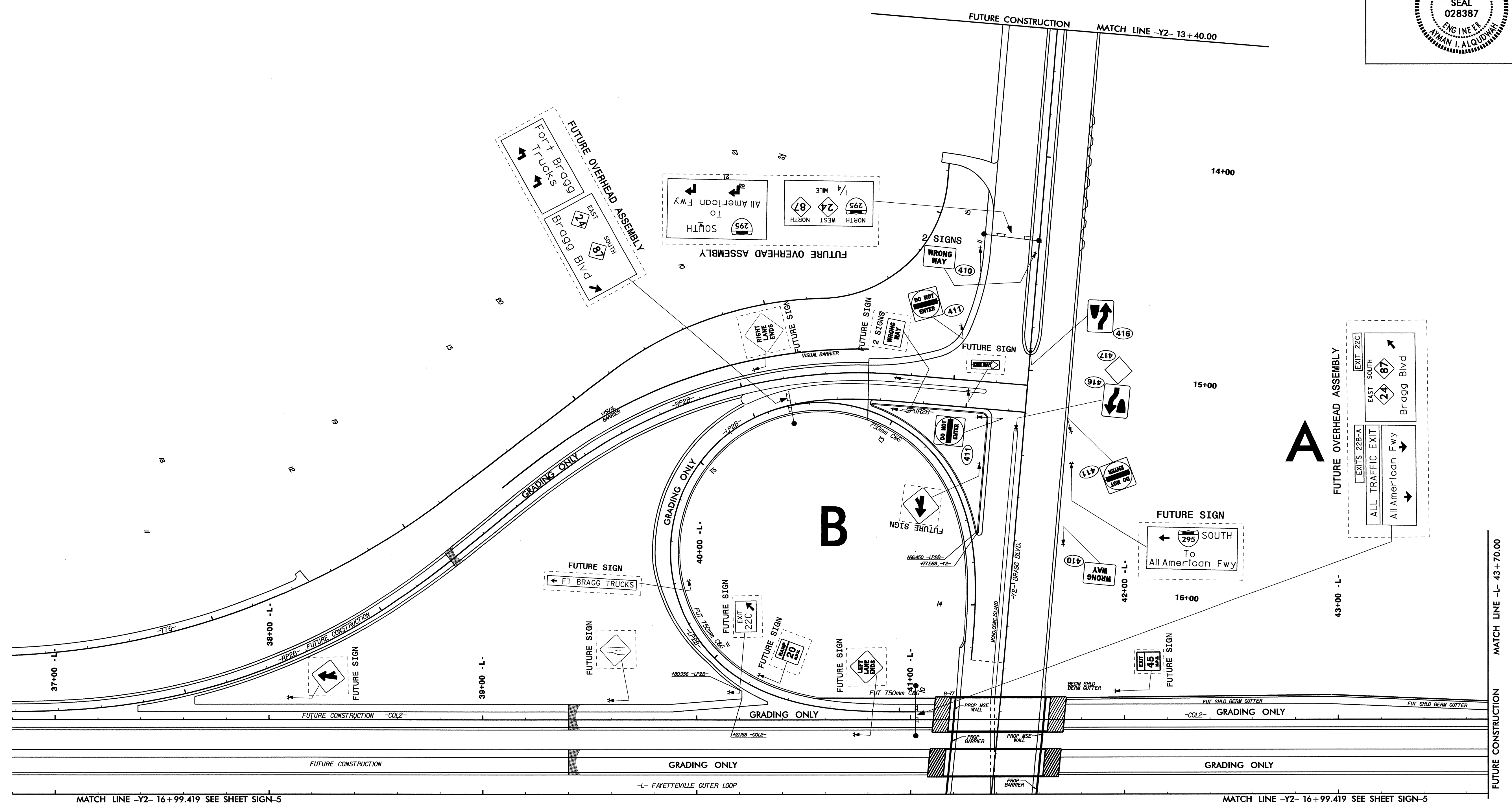
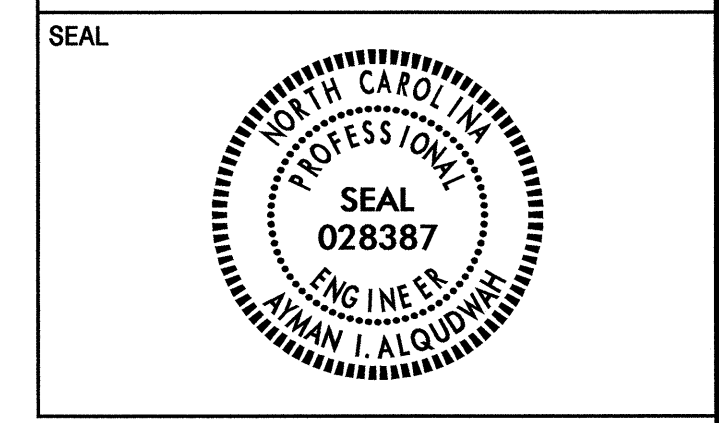
NOTE: THIS DRAWING IS DIMENSIONED  
IN MILLIMETERS UNLESS OTHERWISE  
DEPICTED WITHIN THE DRAWING.

TYPE "E" SIGNS

02-MAR-2009 09:46  
 P:\TIP\Projects\2519EX\0002B\TIP\Free\Signing\CADD\Signing Layout\Plans\Signing\Metseed.dgn  
 Pason AT 102022036



TIP NO. U-2519E SHEET NO. SIGN-4  
 APPROVED: *[Signature]*  
 DATE: 3-3-09



MATCH LINE -Y2- 16+99.419 SEE SHEET SIGN-5

MATCH LINE -Y2- 16+99.419 SEE SHEET SIGN-5

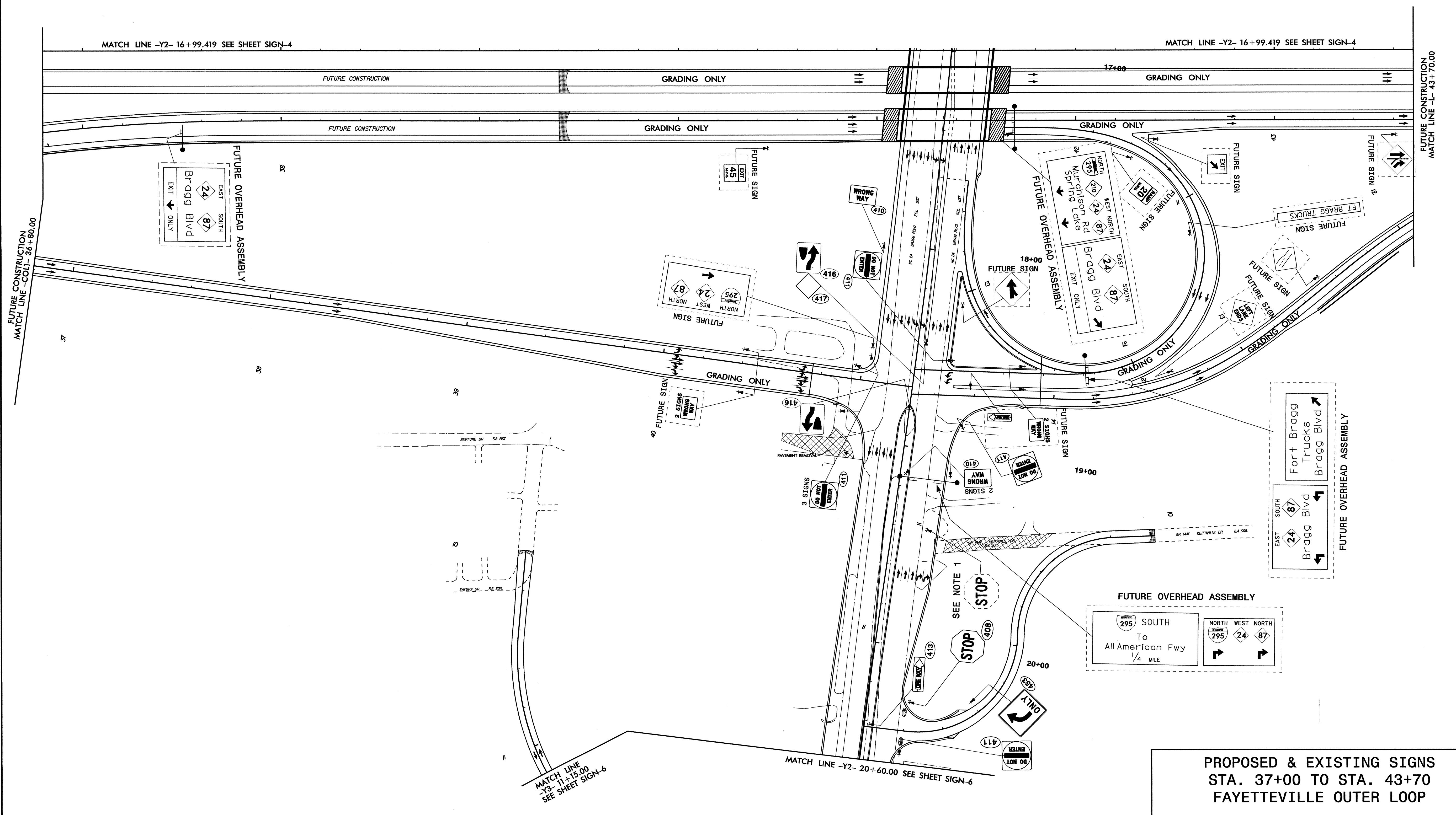
MATCH LINE -L- 43+70.00

**PROPOSED SIGNS  
 STA. 37+00 TO STA. 43+70  
 FAYETTEVILLE OUTER LOOP**

03-MAR-2009 11:28  
 P:\TIP\Projects\U-2519E\Traffic\Signing\CADD\Signing Layout\Plans\Signing\U2519E\_rdl\_psh\_04.dgn  
 mason




TIP NO. U-2519E SHEET NO. SIGN-5  
 APPROVED: *[Signature]*  
 DATE: 3-3-09  
 SEAL  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 SEAL 028387  
 MAN I. ALQUDHBI



**PROPOSED & EXISTING SIGNS  
 STA. 37+00 TO STA. 43+70  
 FAYETTEVILLE OUTER LOOP**

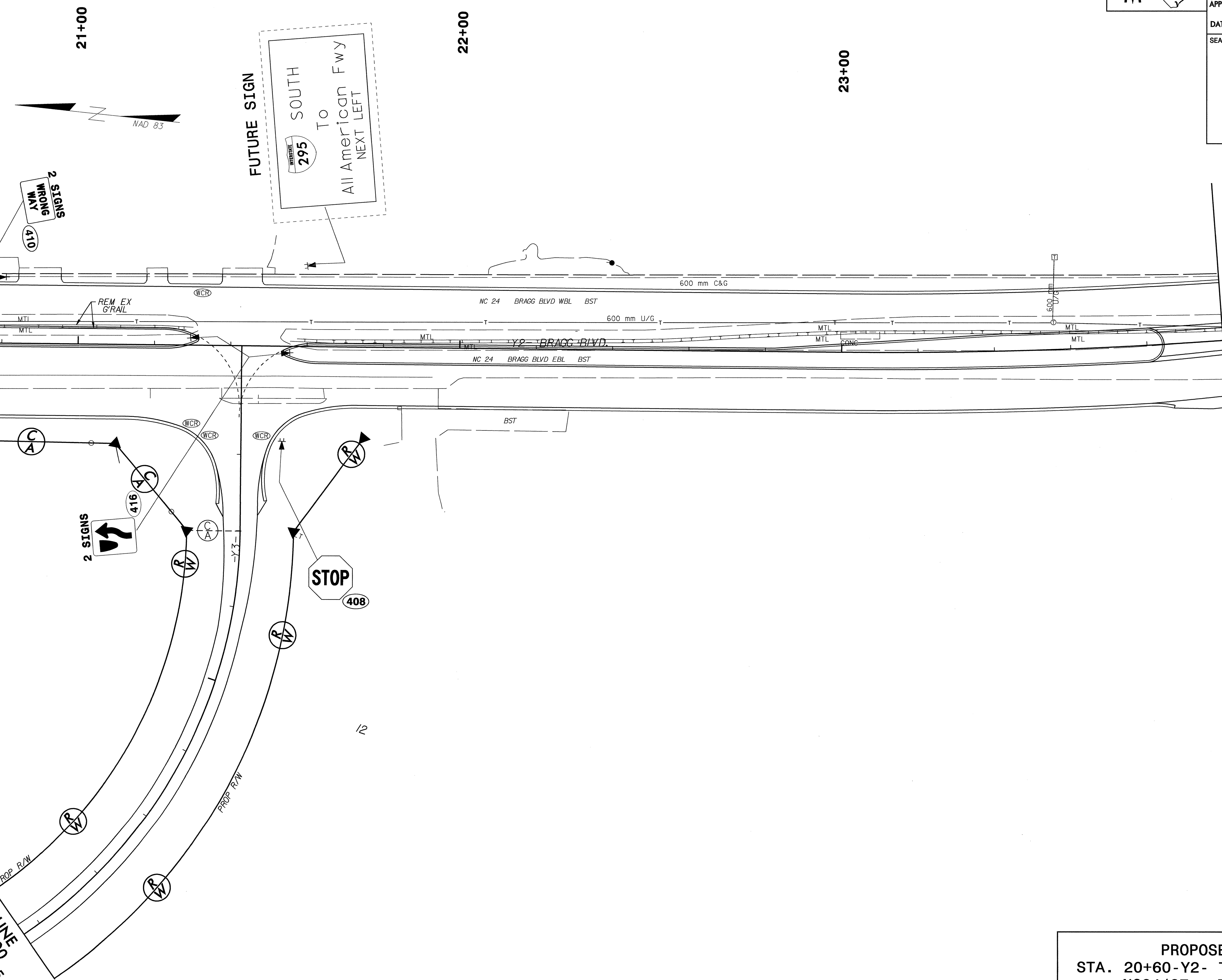
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 mason AT TEL222856



TIP NO. U-2519E	SHEET NO. SIGN-6
APPROVED: <i>[Signature]</i>	
DATE: 3-3-09	
SEAL	
	

MATCH LINE -Y2- 20+60.00 SEE SHEET SIGN-5

MATCH LINE -Y3- 11+15.00 SEE SHEET SIGN-5



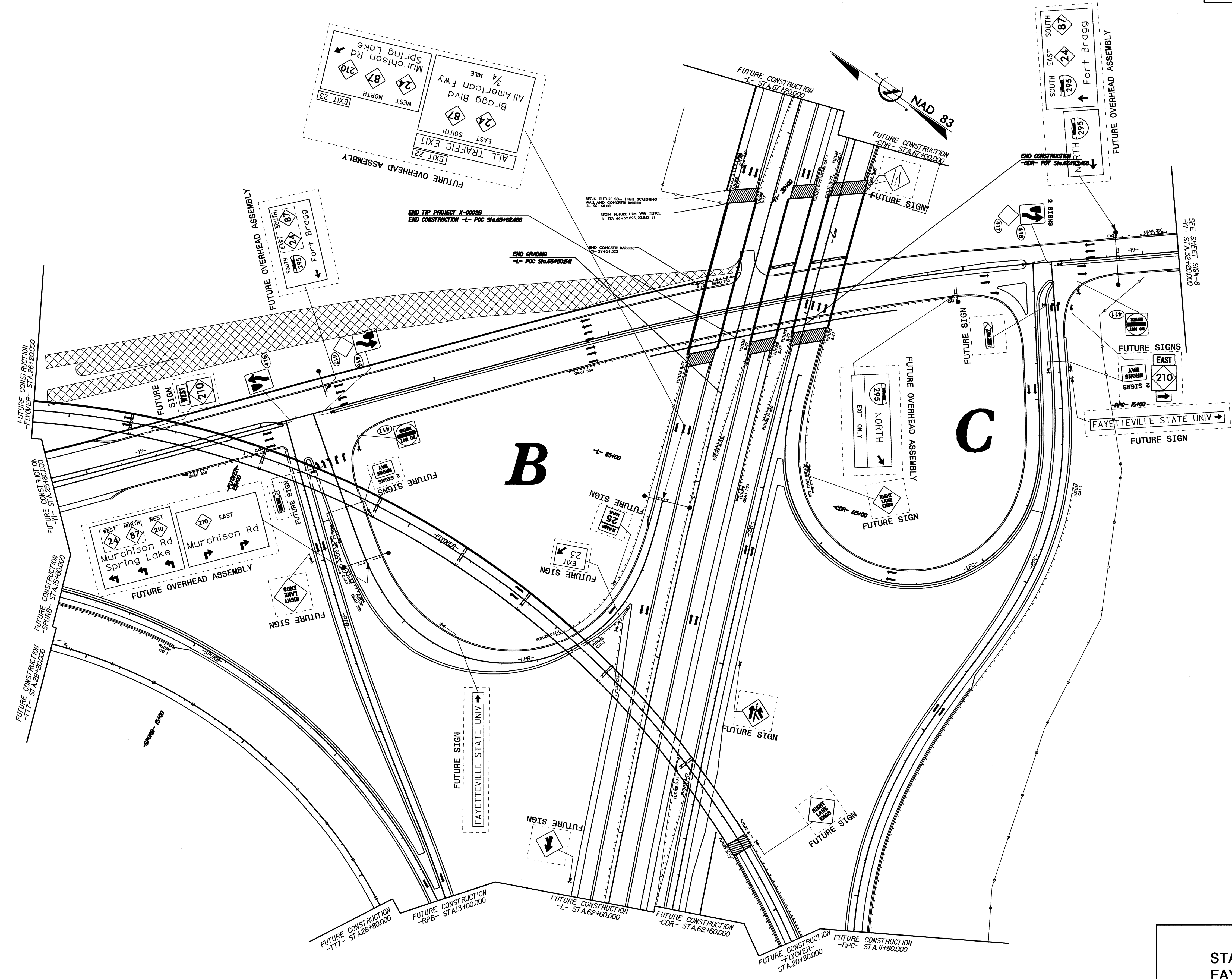
PROPOSED SIGNS  
 STA. 20+60-Y2- TO STA. 24+00-Y2-  
 NC24/87 - BRAGG BLVD.

03-MAR-2009 10:34  
 P:\TIP\Projects\11\11025\SE\Traffic\Signing\CADD\Signing Layout Plans\Signing\2519e\_rdy\_pah\_10.dgn  
 mason 41 10222806



TIP NO. X-0002B	SHEET NO. SIGN-7
APPROVED: <i>[Signature]</i>	
DATE: 3-3-09	
SEAL	

07-MAR-2009 10:23  
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 meason

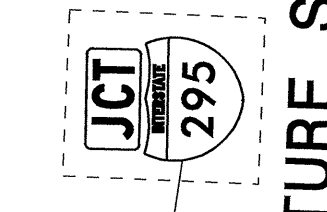
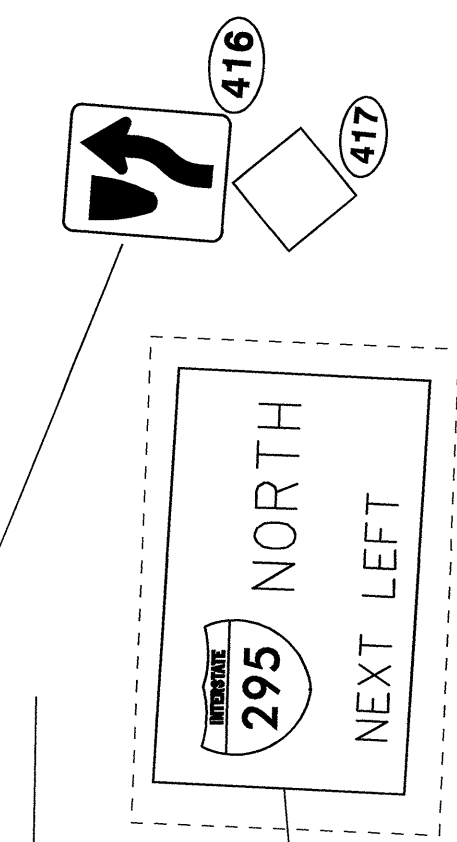
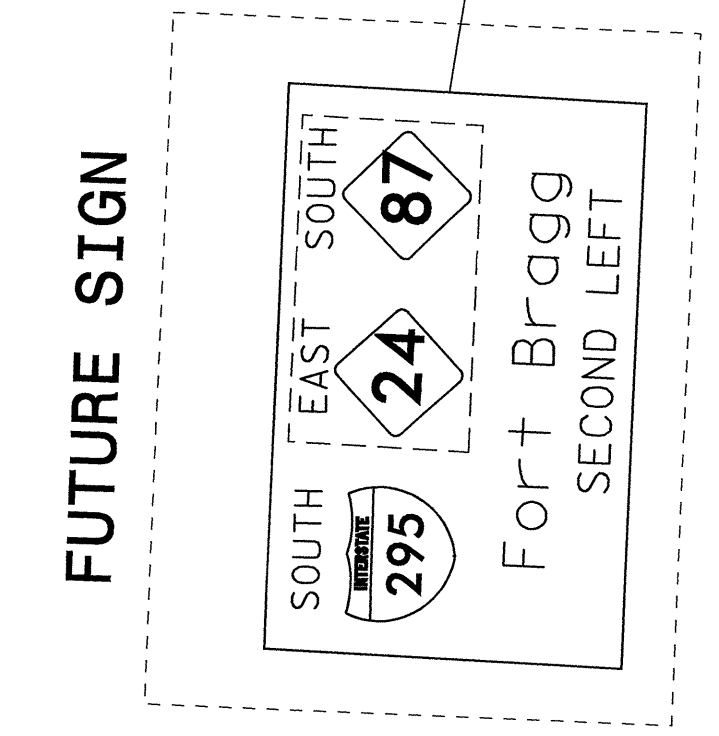
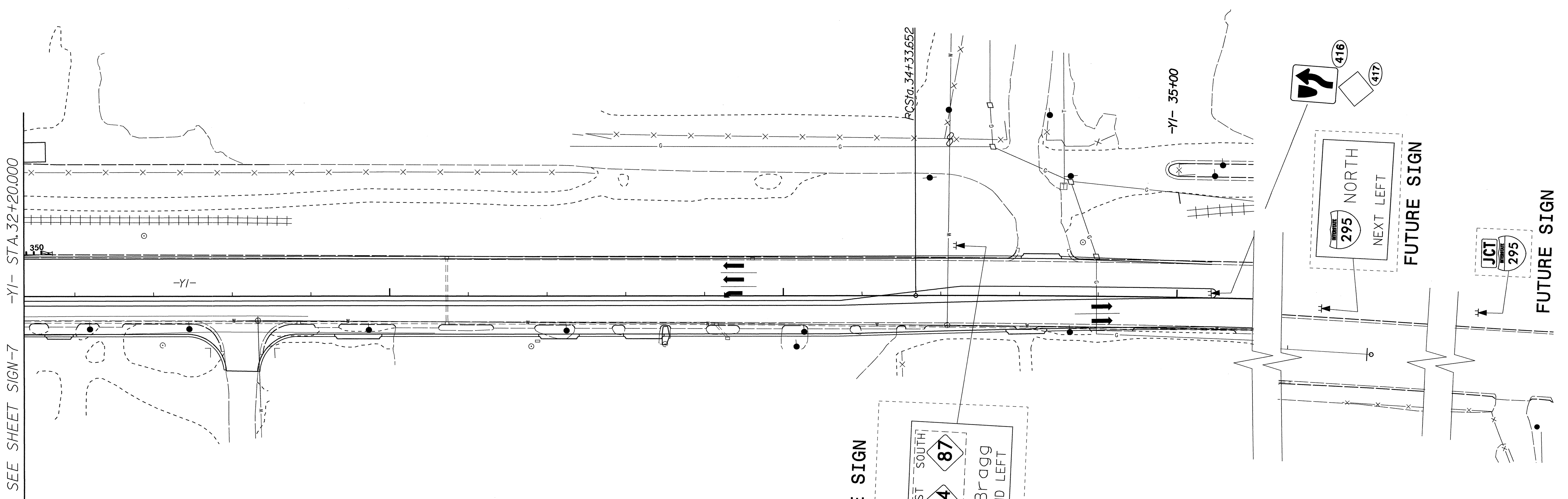
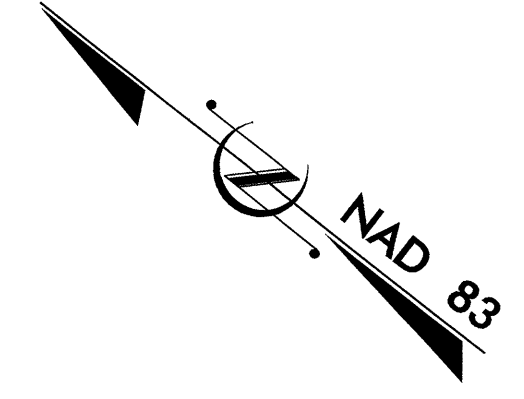


**PROPOSED SIGNS**  
**STA. 62+60 TO STA. 67+20**  
**FAYETTEVILLE OUTER LOOP**

03-MAR-2009 11:41  
P:\TIP-Proj\03-14\000028\Traffic\Signing\CADD\Signing Layout\Plans\Signing\X80028\_PSHZ5.dgn  
mason AT 10:22:28 AM

SEE SHEET SIGN-7 -Y1- STA. 32+20.000

8/17/99



	TIP NO. X-0002B	SHEET NO. SIGN-8
	APPROVED: <i>[Signature]</i>	
	DATE: 3-3-09	
SEAL		

PROPOSED SIGNS  
STA. 32+20 TO STA. 38+00  
MURCHISON ROAD