

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

TIP NO.	SHEET NO.
U-4444AB / U-4444B	SIGN-1
APPROVED: <i>John Alquodwah</i>	
DATE: 2/20/12	
SEAL	

**SIGNING PLAN
CUMBERLAND COUNTY**

**LOCATION: NC 210 (MURCHISON ROAD) FROM NORTH OF HONEYCUTT ROAD
TO NORTH OF NC 210 (LILLINGTON ROAD) IN SPRING LAKE**

T.I.P.: U-4444AB / U-4444B

CONTRACT: C202826

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	10	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	195	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	9765	LB.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	183	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	2687	L.F.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "93+00 -L-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "102+50 -L-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "120+00 -L-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "132+00 -L-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "149+50 -L-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "166+00 -L-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "182+00 -L-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "191+45 -L-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "19+50 -Y3-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "26+00 -Y3-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "23+50 -Y3RPA-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "22+00 -Y4-"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION "15+00 -Y7-"	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	5	EA.
4102000000	904	SIGN ERECTION, TYPE E	155	EA.
4108000000	904	SIGN ERECTION, TYPE F	6	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	1	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	10	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	1	EA.
4115000000	904	SIGN ERECTION, OVERLAY (OVERHEAD)	4	EA.
4116000000	904	SIGN ERECTION, OVERLAY (GROUND MOUNTED)	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	1	EA.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	2	EA.
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	2	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	137	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	1	EA.

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . 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.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. DISPOSAL OF SUPPORT, STEEL BEAM
5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
6. DISPOSAL OF SIGN, A OR B (OVERHEAD)

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

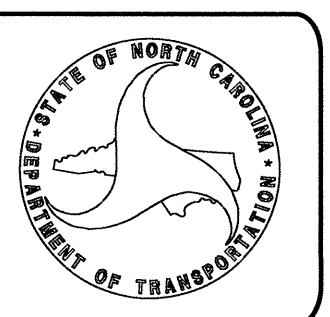
STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1264.01	OBJECT MARKERS - TYPES
1264.01	OBJECT MARKERS - INSTALLATION

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	GROUND-MOUNTED SIGN SUPPORT INFORMATION
SIGN-2A thru 2N	OVERHEAD SIGN ASSEMBLY DETAILS
SIGN-3 thru 3K	SIGN DESIGNS
SIGN-3L thru 3M	TYPE E AND F SIGNS
SIGN-4 thru 26	SIGN LOCATION DETAIL SHEETS


PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

A. I. ALQUODWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER
D. M. EATON SIGNING & DELINEATION PROJECT DESIGN ENGINEER



I:\FEB2012\1210\U4444B\Traffic\Signing\CADD\Quantities & CM Signs\ur-4444b_sgn-titledgn
meaton AT 1E247908

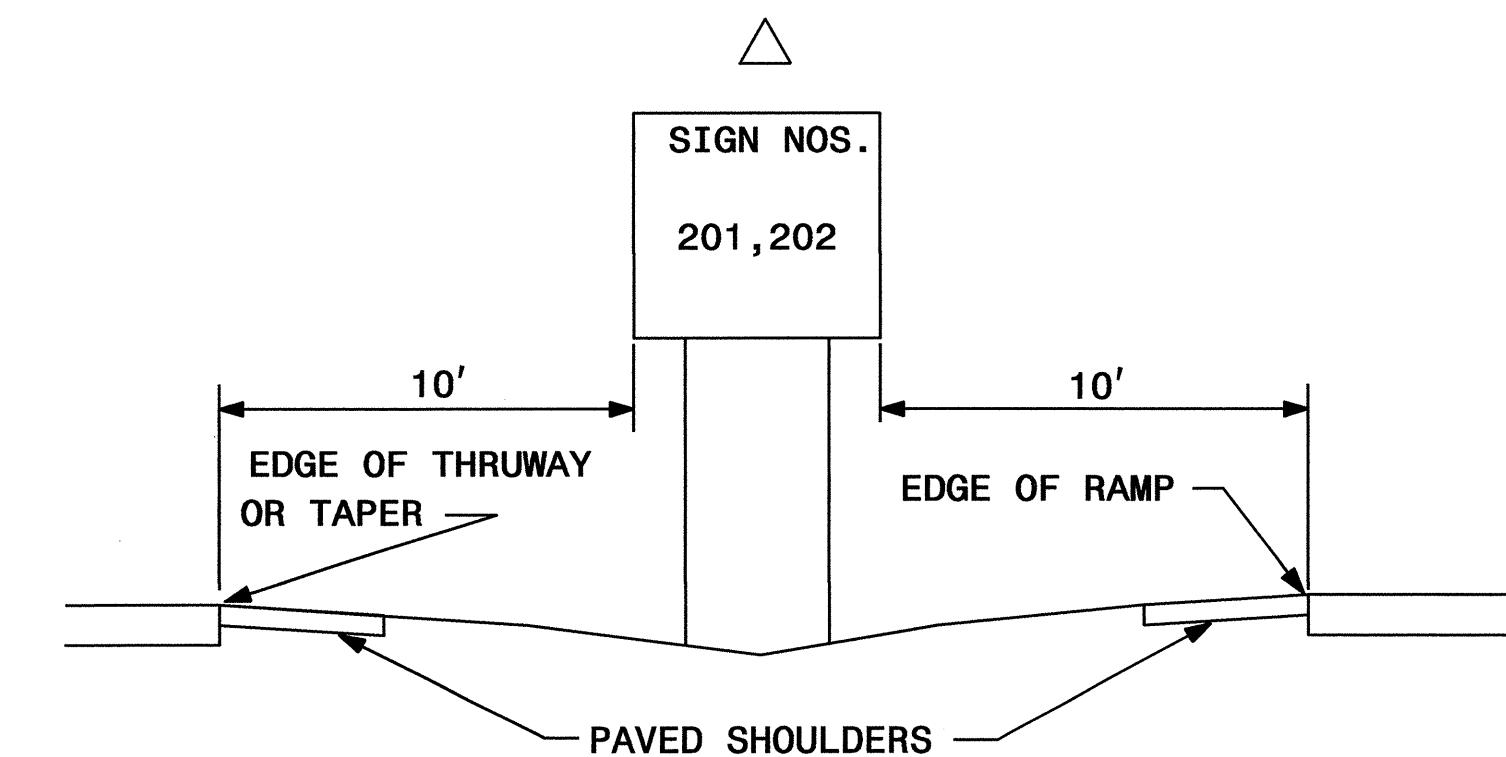
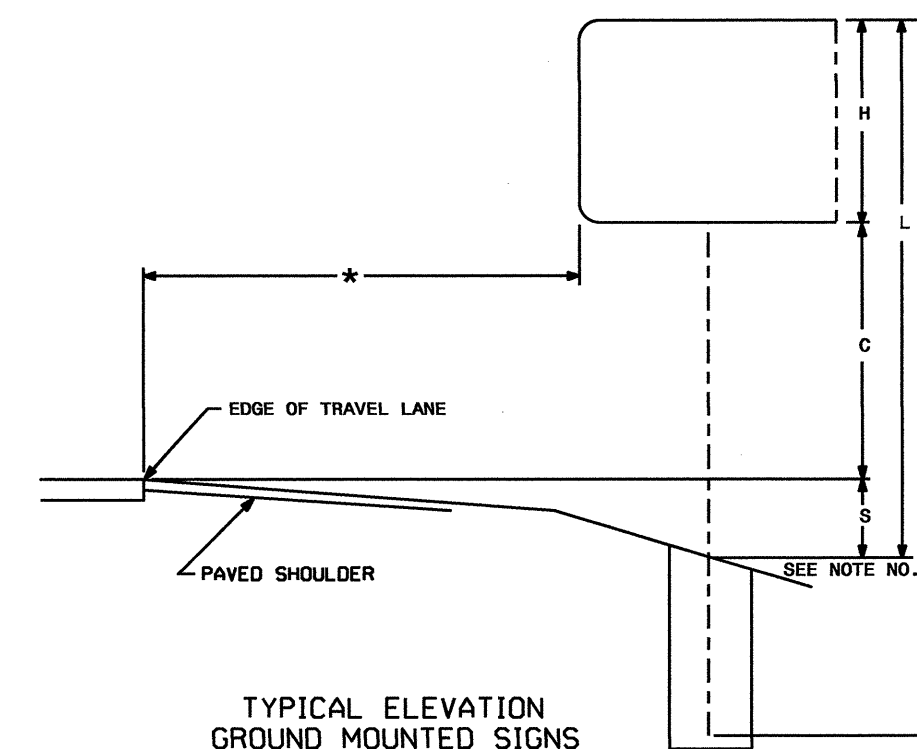
3-WAY CHECK
2/14/12
ME

TIP NO. U-4444A / U-4444B	SHEET NO. SIGN-2
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	

SIGN NO.	SIGN TYPE	SIGN SIZE (in. w x h)	ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA or S	ATTACH METHOD	MOUNTING METHOD	HORIZ. CLR. (ft.)	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			FOOTING DIAMETER (ft.)	FOOTING DEPTH (ft.)	B/A SUPPORT WEIGHTS (lbs.)	SIMPLE SUPPORT WEIGHTS (lbs.)	REINF. FTGS. (c.y.)	PLAIN FTGS. (c.y.)	FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)																						
										SNS HT	MTG HT	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH																													
101	B	108 X 48	13+50 -Y2-	2	S4x7.7	BA	N/A	N/A	18.00	4.00	8.33	4	-1.33	11.00	15.00	0.00	0.00	0.00	-0.17	12.16	16.16	1	4.5	280.54	0.00	0.00	0.26																							
102	A	180 X 156	37+50 -Y2-	2	W10x26	BA	N/A	N/A	18.00	13.00	7.00	6	3.00	23.00	29.00	0.00	0.00	0.00	3.50	23.50	29.50	2.5	6.5	1809.14	0.00	2.36	0.00																							
103	A	228 X 84	123+50 -L-	3	W6x16	BA	N/A	N/A	30.00	7.00	7.00	5.5	3.92	17.92	23.42	5.08	19.08	24.58	5.17	19.17	24.67	1.5	6	1361.29	0.00	1.18	0.00																							
104	A	228 X 84	158+00 -L-	3	W6x16	BA	N/A	N/A	16.00	7.00	7.00	5.5	3.00	17.00	22.50	5.25	19.25	24.75	5.42	19.42	24.92	1.5	6	1353.29	0.00	1.18	0.00																							
105	A	228 X 84	17+50 -Y3RPA	3	W6x16	BA	N/A	N/A	18.00	7.00	7.00	5.5	2.25	16.25	21.75	3.33	17.33	22.83	3.08	17.08	22.58	1.5	6	1273.13	0.00	1.18	0.00																							
106	A	228 X 84	25+00 -Y4-	3	W6x16	BA	N/A	N/A	18.00	7.00	7.00	5	2.25	16.25	21.25	1.67	15.67	20.67	0.25	14.25	19.25	1.5	5.5	1177.29	0.00	1.08	0.00																							
107	A	120 X 96	13+50 Y3RPAA	2	W6x16	BA	N/A	N/A	18.00	8.00	7.00	5	4.58	19.58	24.58	0.00	0.00	0.00	3.08	18.08	23.08	1.5	5.5	894.94	0.00	0.72	0.00																							
108	A	120 X 60	196+00 -L-	2	W6x12	BA	N/A	N/A	18.00	5.00	7.00	4.5	3.50	15.50	20.00	0.00	0.00	0.00	5.50	17.50	22.00	1.5	5	589.36	0.00	0.65	0.00																							
201	A	72 X 60	136+70 -L-	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	0.50	12.50	16.00	0.00	0.00	0.00	0.50	12.50	16.00	1	4	217.93	0.00	0.00	0.23																							
202	A	72 X 60	147+30 -L-	2	S3x5.7	s	N/A	N/A	△	5.00	7.00	3.5	0.50	12.50	16.00	0.00	0.00	0.00	0.50	12.50	16.00	1	4	0.00	182.40	0.00	0.23																							
901	A	192 X 84	112+00 -L-	2	W6x16	BA	N/A	N/A	30.00	7.00	7.00	5.5	2.92	16.92	22.42	0.00	0.00	0.00	0.25	14.25	19.75	1.5	6	807.10	0.00	0.79	0.00																							
TOTAL																						9764.02	182.40	9.14	0.73																									
USE:																						9765	183	10	1																									


NOTES

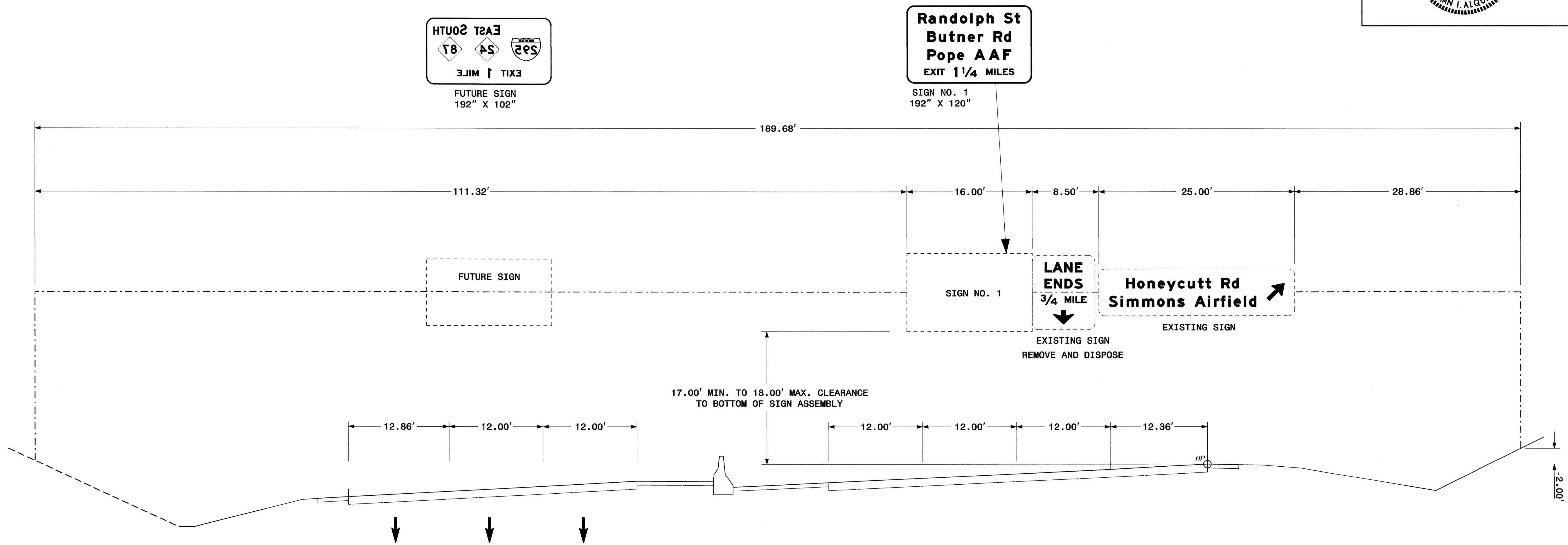
- DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.
- FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES
- PLAN LOCATIONS FOR EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION AND, THEREFORE MAY NOT BE PRECISELY ACCURATE. THEREFORE, IT IS INCUMBENT UPON THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF UTILITIES BEFORE BEGINNING WORK IN A LOCATION.



**TYPE "A" AND TYPE "B"
GROUND MOUNTED SIGNS**

B:\FE2202\1429\14444B\Traffic\Signing\CADD\Quantities & GM Signs\ur-4444b_sgn-ttitle.dgn
 15-Feb-2012 14:39
 mason


STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N. C.	U-4444AB/B	SIGN-2A	
APPROVED: <i>[Signature]</i>			
DATE: 2/20/12			
SEAL			
			

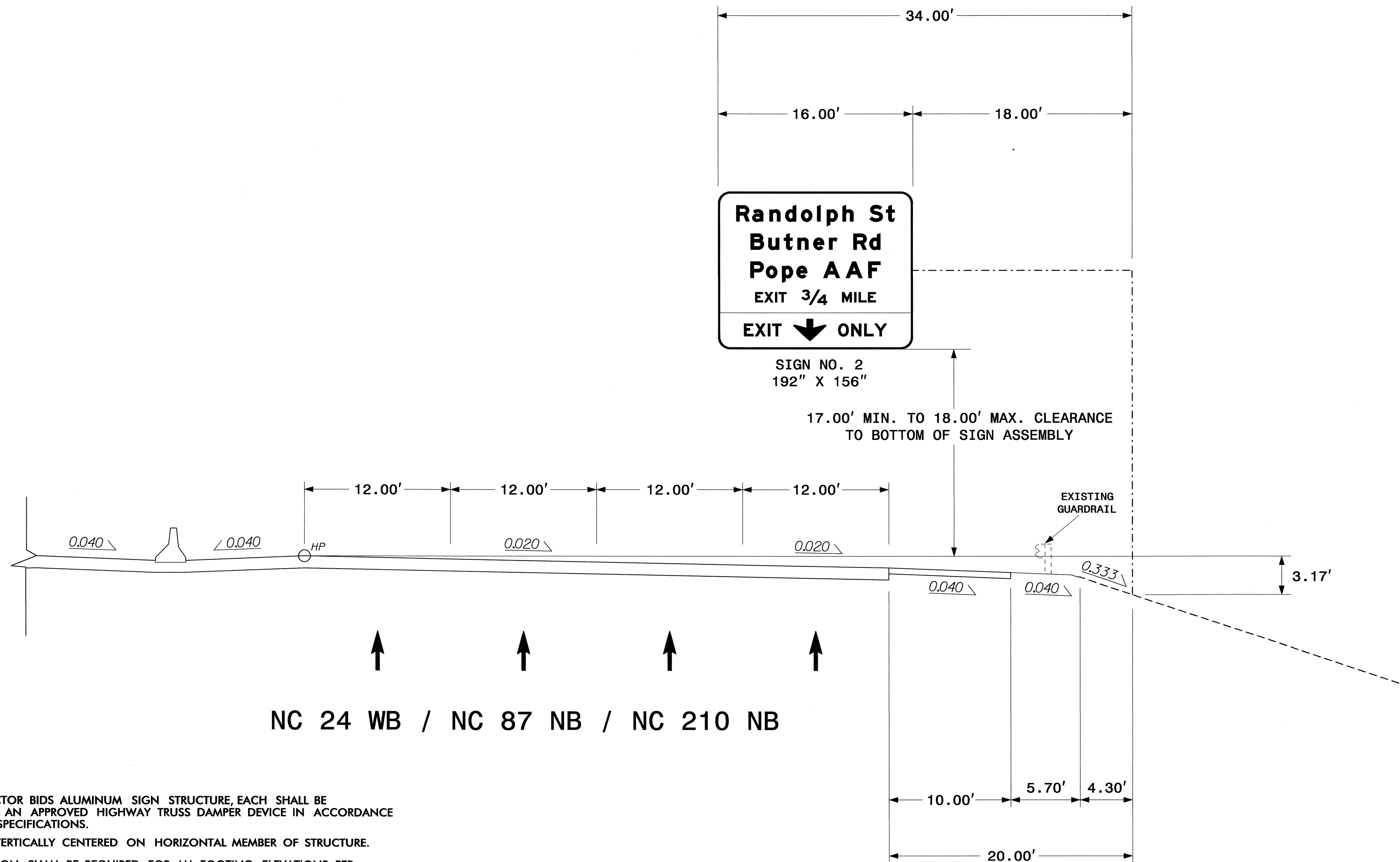


NOTES:

1. REMOVE AND DISPOSE OF EXISTING OVERHEAD SIGNS AS NOTED.
2. MOUNT NEW SIGN TO EXISTING OVERHEAD SIGN ASSEMBLY.
MOUNT SIGN VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.

EXISTING OVERHEAD SIGN ASSEMBLY
AT STA. 59+00 -L-

STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N. C.	U-4444AB/B	SIGN-2B	
APPROVED: <i>[Signature]</i>			
DATE: 2/20/12			
SEAL			
			



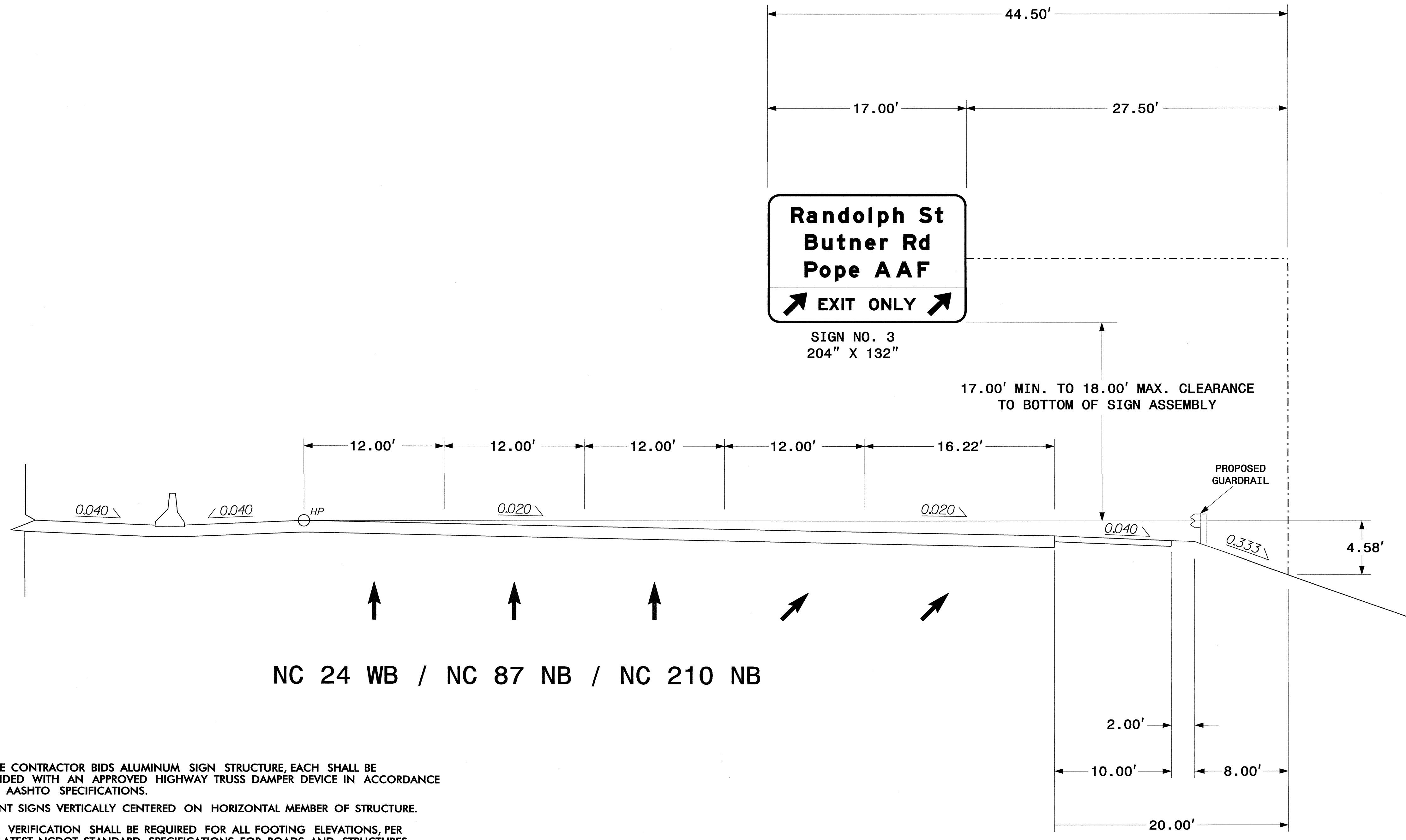
NC 24 WB / NC 87 NB / NC 210 NB

NOTES:

1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
4. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
5. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.

OVERHEAD SIGN ASSEMBLY
AT STA. 93+00 -L-


STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N.C.	U-4444AB/B	SIGN-2C	
APPROVED: <i>[Signature]</i>			
DATE: 2/20/12			
SEAL			

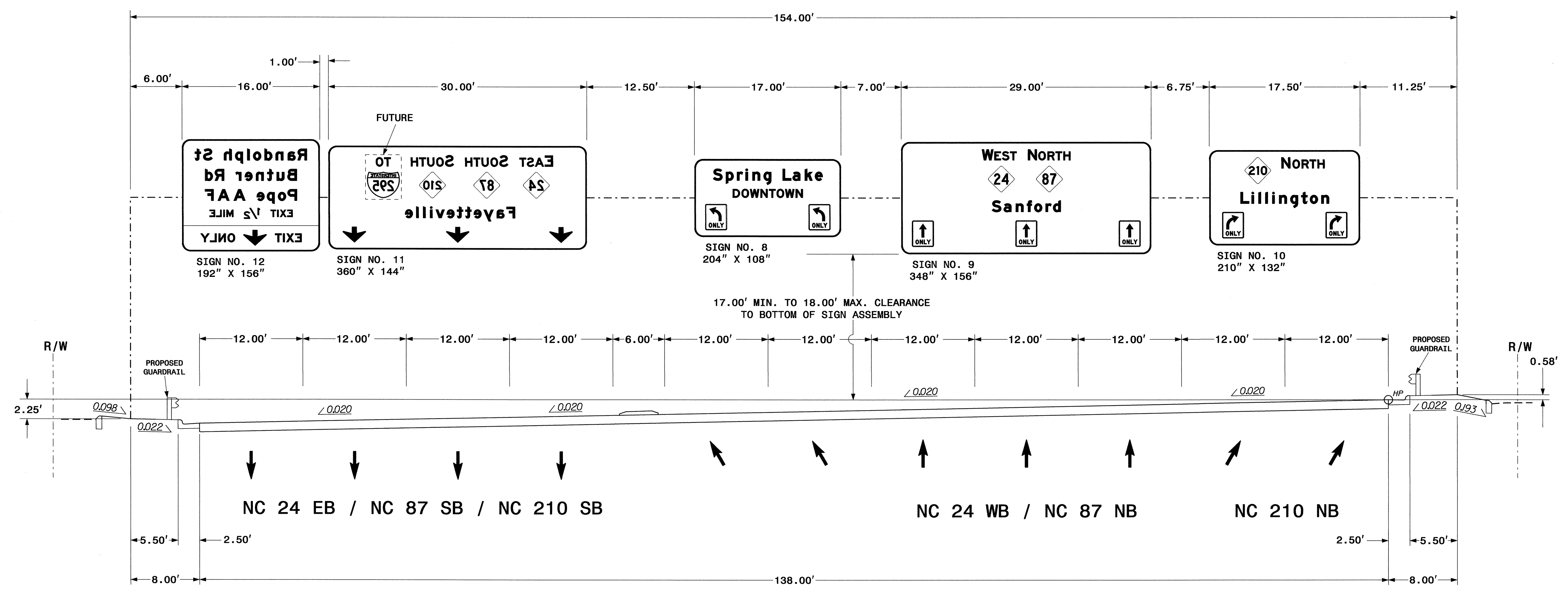


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**OVERHEAD SIGN ASSEMBLY
AT STA. 132+00 -L-**


STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N. C.	U-4444AB/B	SIGN-2E	
APPROVED: <i>Amman Aloudin</i>			
DATE: 2/20/12			
SEAL			
			

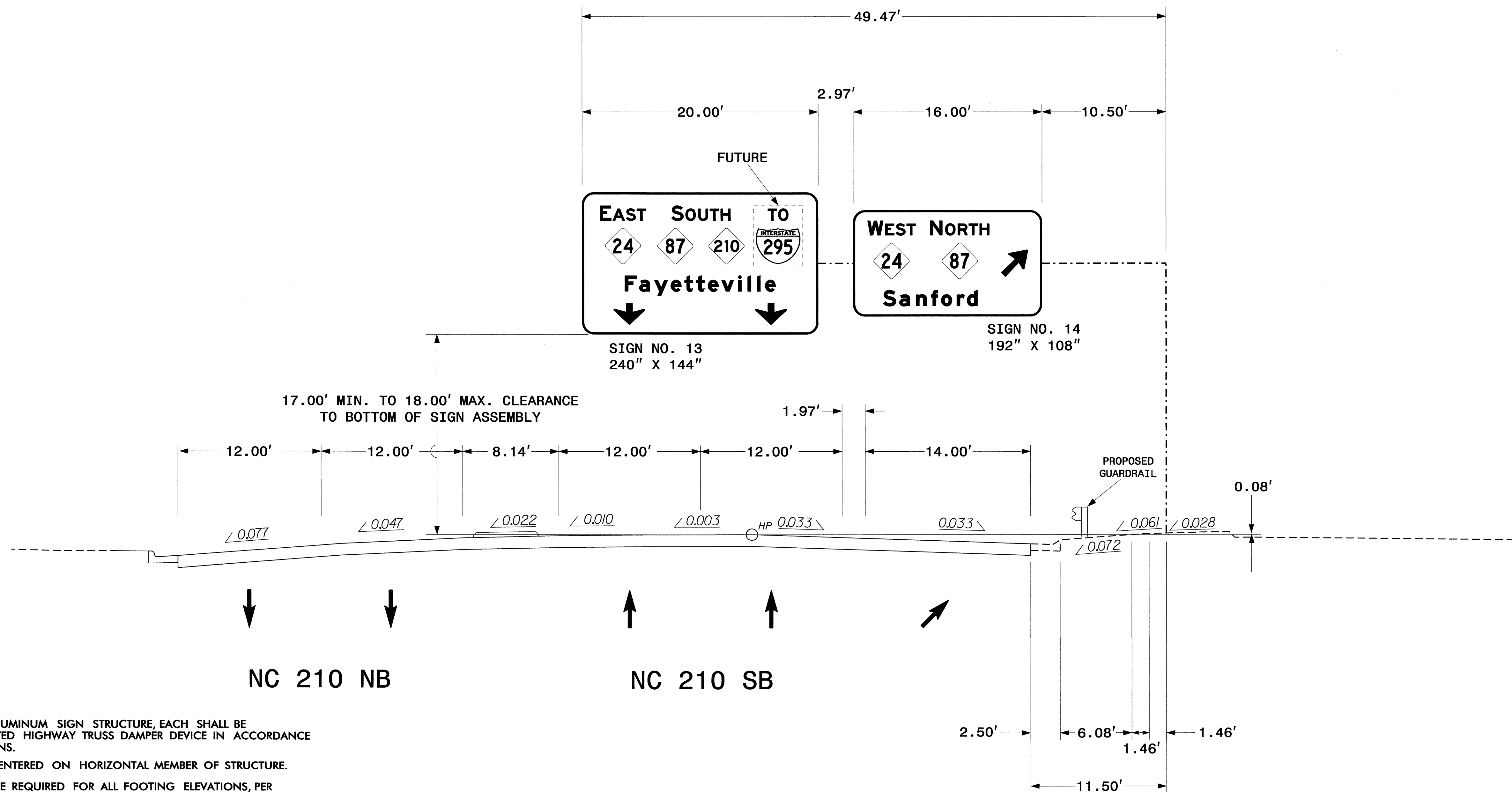


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**OVERHEAD SIGN ASSEMBLY
AT STA. 182+00 -L-**

STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N. C.	U-4444AB/B	SIGN-2F	
APPROVED: <i>[Signature]</i>			
DATE: 2/20/12			
SEAL			
			

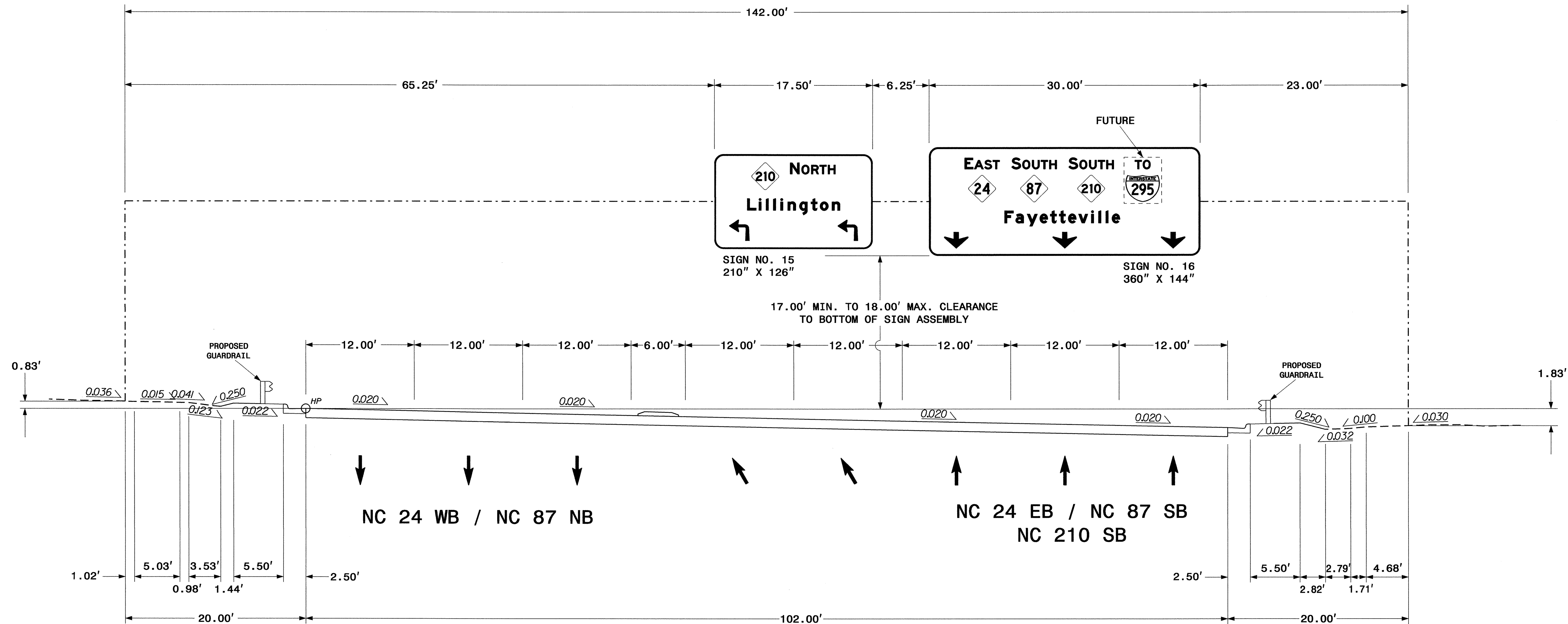


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OVERHEAD SIGN ASSEMBLY
AT STA. 15+00 -Y7-

STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N. C.	U-4444AB/B	SIGN-2G	
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NOTES:

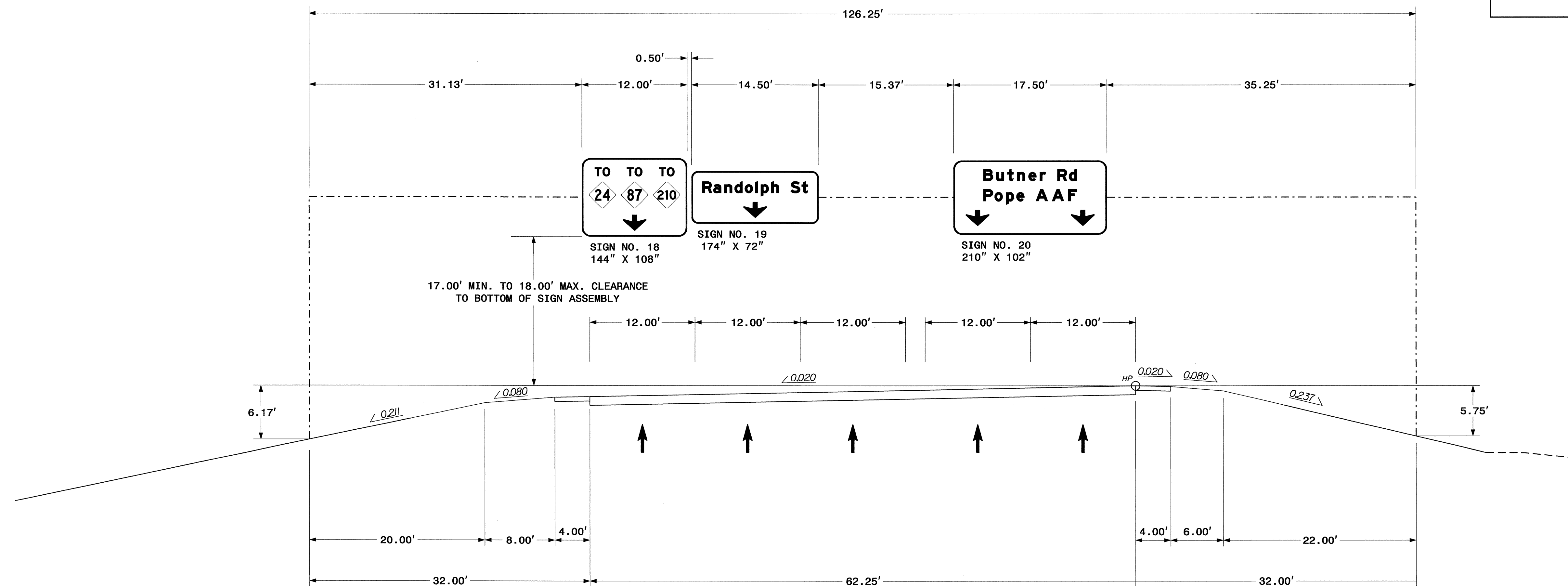
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**OVERHEAD SIGN ASSEMBLY
AT STA. 191+45 -L-**

STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N. C.	U-4444AB/B	SIGN-2I	

APPROVED: *Alman Al Qudus*
DATE: 2/20/12

SEAL

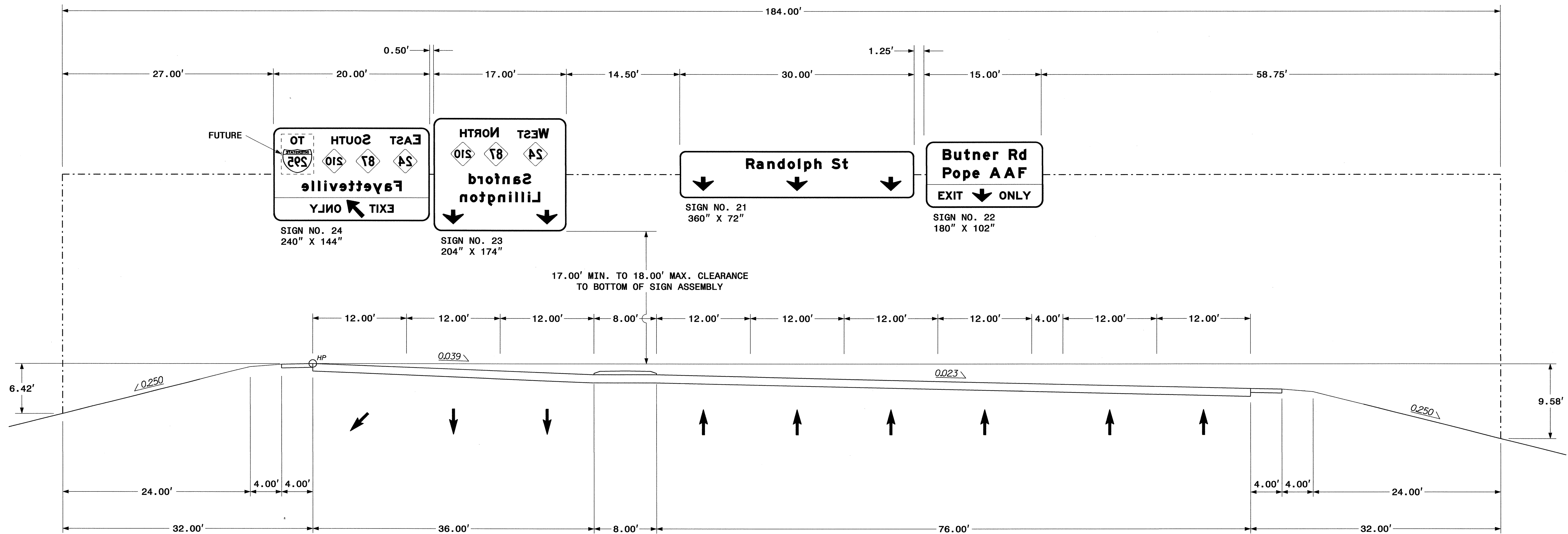


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OVERHEAD SIGN ASSEMBLY
AT STA. 23+50 -Y3 RPA-

STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N.C.	U-4444AB/B	SIGN-2J	
APPROVED: <i>[Signature]</i>			
DATE: 2/20/12			
SEAL			

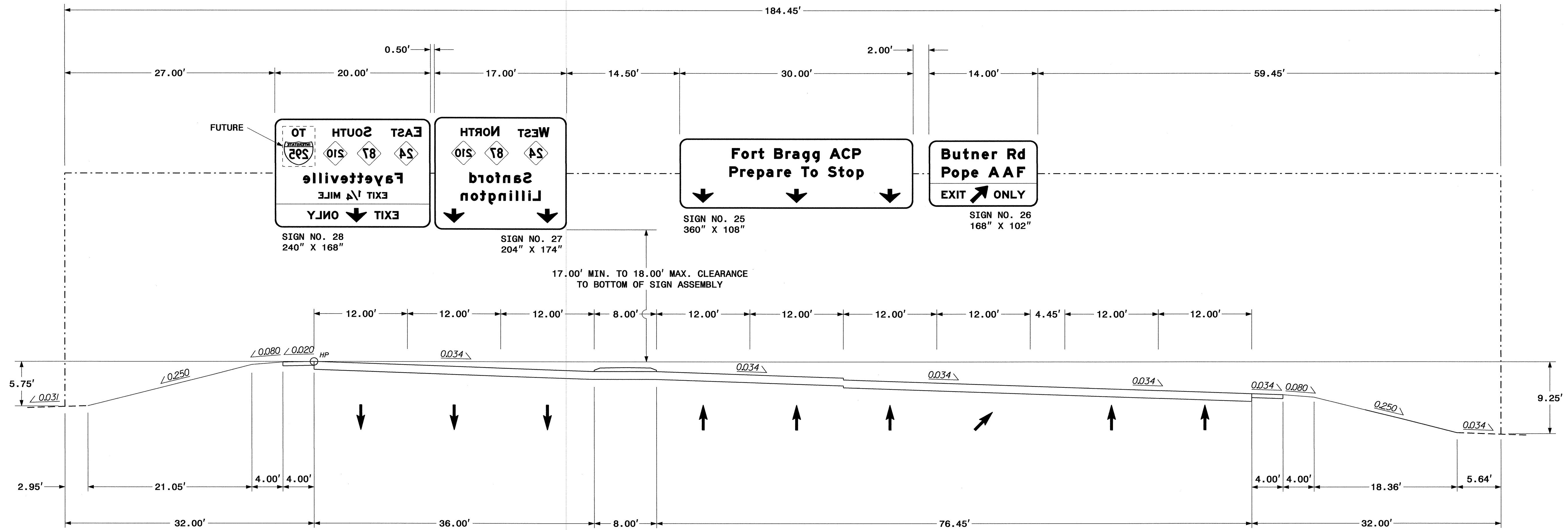


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**OVERHEAD SIGN ASSEMBLY
AT STA. 19+50 -Y3-**

STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N.C.	U-4444AB/B	SIGN-2K	
APPROVED: <i>[Signature]</i>			
DATE: 2/20/12			
SEAL			

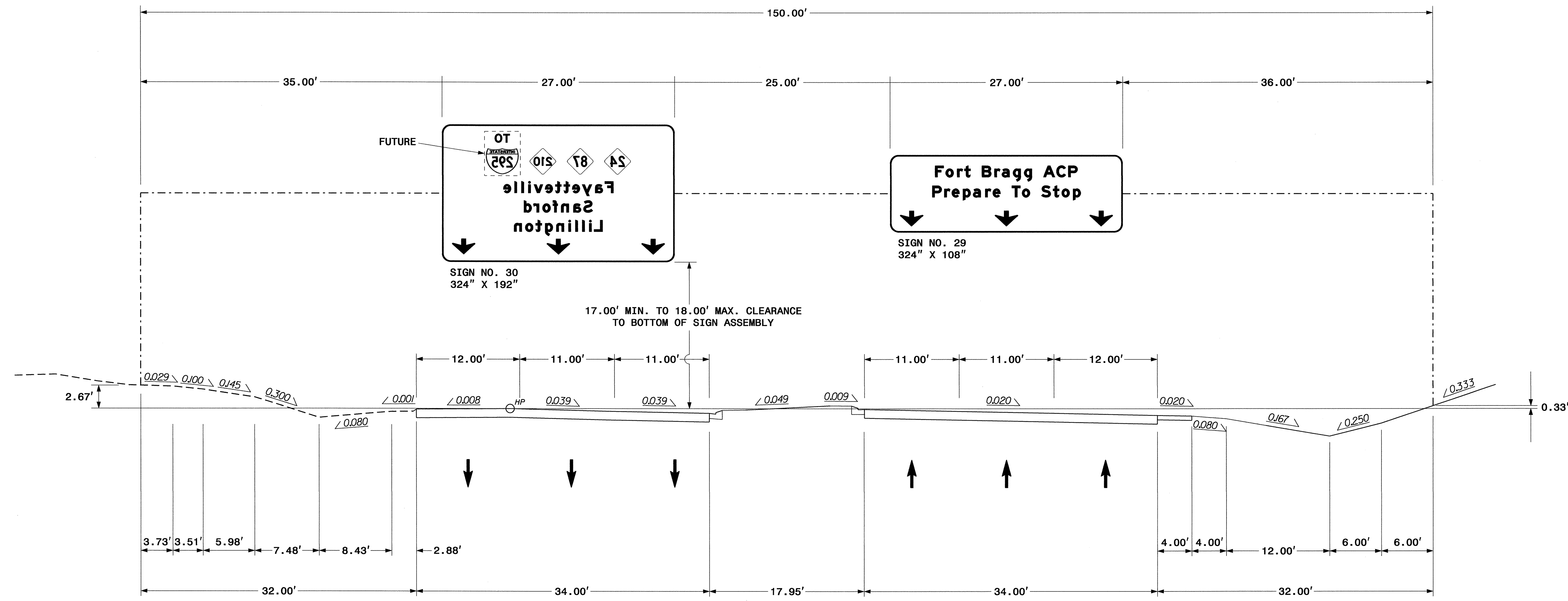


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2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
4. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
5. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.

**OVERHEAD SIGN ASSEMBLY
AT STA. 26+00 -Y3-**

STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N.C.	U-4444AB/B	SIGN-2L	
APPROVED: <i>[Signature]</i>			
DATE: 2/20/12			
SEAL			



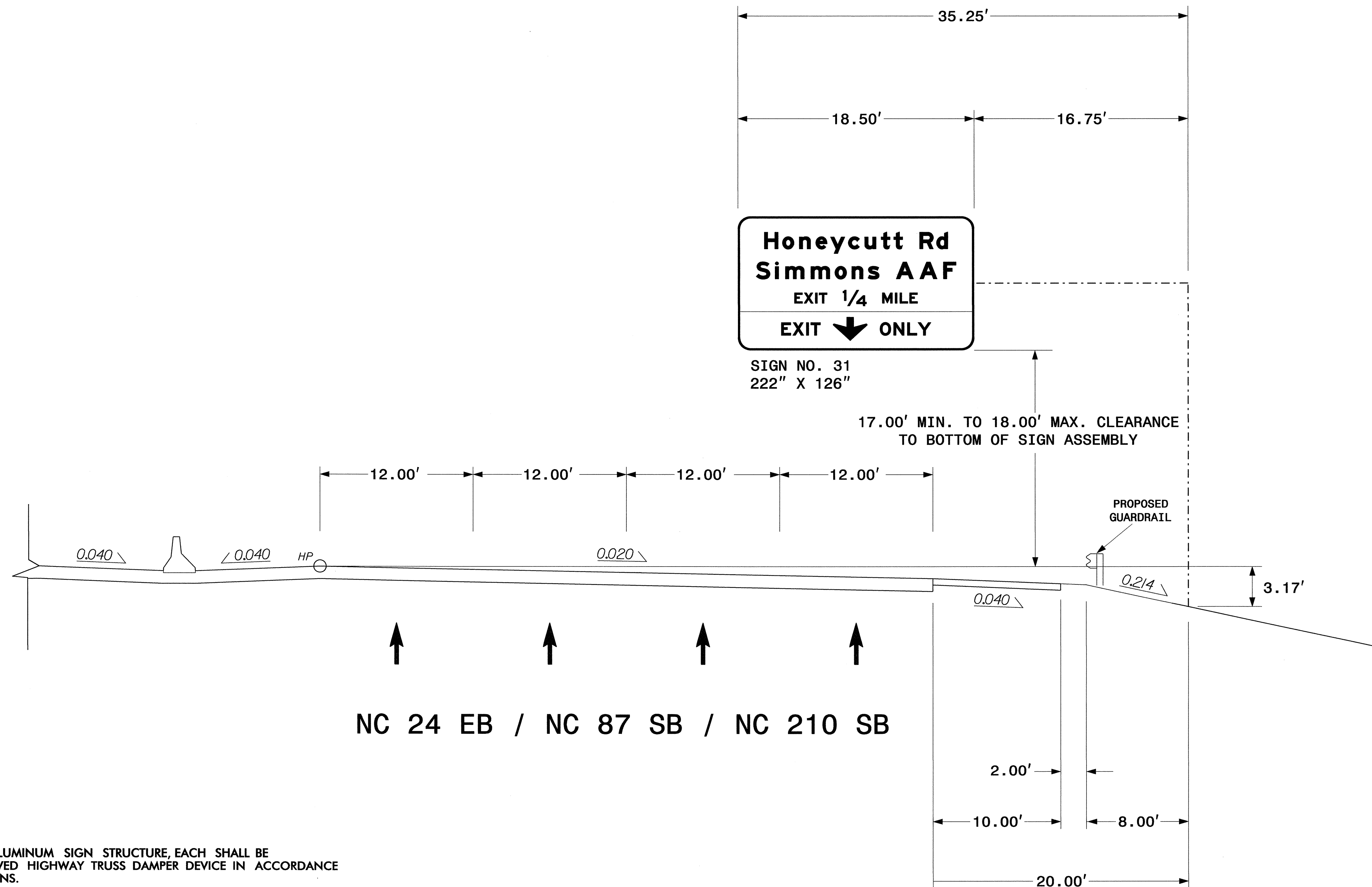
NOTES:

1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
4. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
5. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.

**OVERHEAD SIGN ASSEMBLY
AT STA. 22+00 -Y4-**

STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N.C.	U-4444AB/B	SIGN-2M	
APPROVED: <i>[Signature]</i>			
DATE: 2/20/12			


SEAL

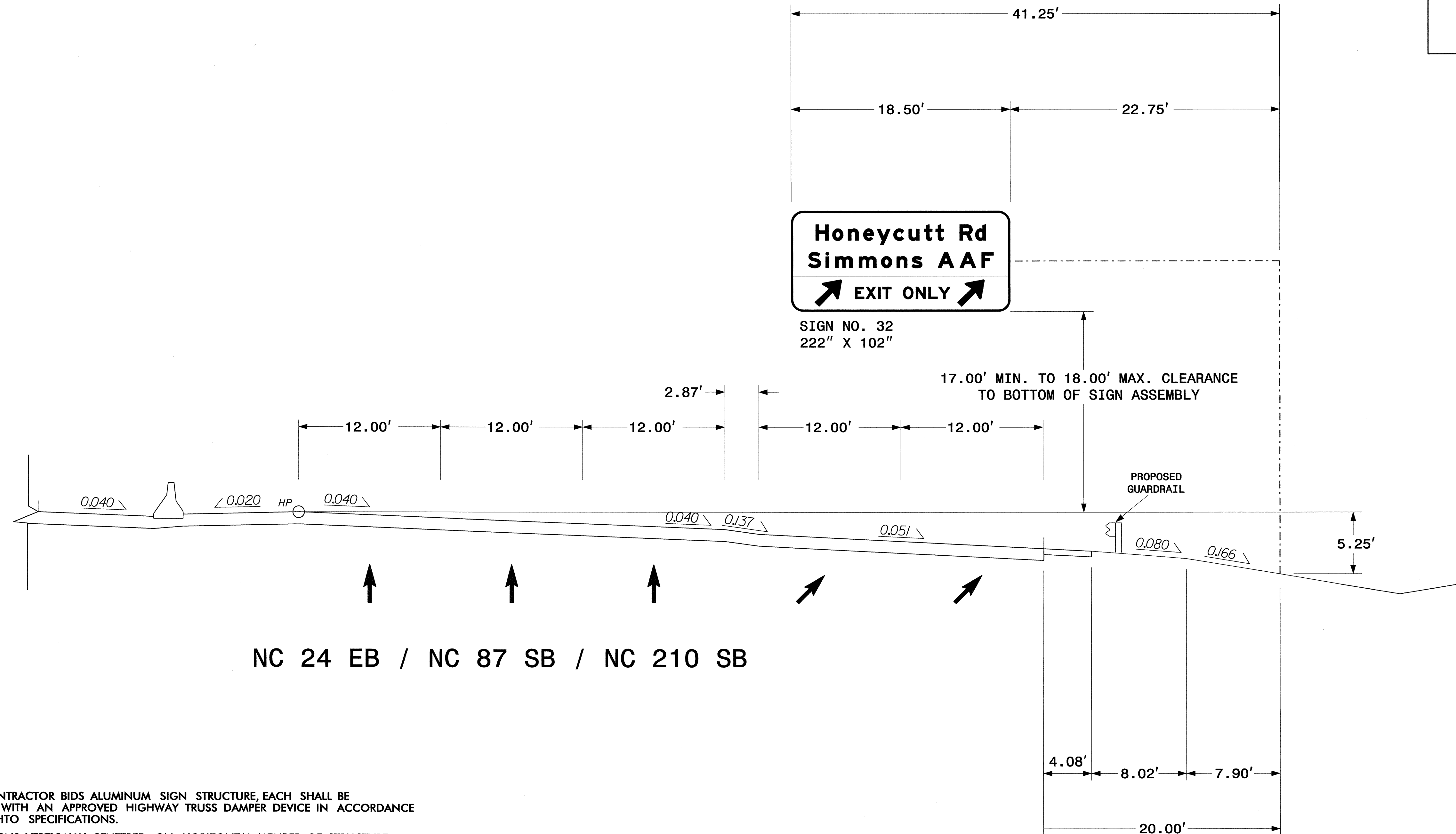


NOTES:

- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
- THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.

OVERHEAD SIGN ASSEMBLY
AT STA. 120+00 -L-

STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N. C.	U-4444AB/B	SIGN-2N	
APPROVED: <i>Yousef Elgohary</i>			
DATE: 2/20/12			
SEAL			
			



NC 24 EB / NC 87 SB / NC 210 SB

NOTES:

1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
4. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
5. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.

OVERHEAD SIGN ASSEMBLY
AT STA. 102+50 -L-

TIP NO. U-4444AB8	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	

SIGN NUMR: 1
 TYPE: A Overhead
 QUANTITY: 1
 SIGN WIDTH: 16'-0"
 HEIGHT: 10'-0"
 TOTAL AREA: 160.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 184.0"

BACKG. COLOR: Green
 COPY COLOR: White
 DESIGN BY: DME
 PROJECT ID: U-4444AB/B
 CHK BY: DIV: 6
 STD #: S\$TN
 DATE: Sep 21, 2011

N. C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

USE NOTES: 1,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size			
													Text Length			
R	a	n	d	o	l	p	h	S	t				EM 2000			
18	15.8	17	15.5	15.5	15.8	9.6	15.5	10.6	16	16.3	8.3	18	156			
B	u	t	n	e	r	R	d						EM 2000			
32.2	17.4	15.4	13.4	15.5	15.5	8	16	15.8	10.6	32.2			127.7			
P	o	p	e	A	A	F							EM 2000			
32	15.4	15.8	14.1	10.6	16	16.2	6	16.2	6	11.8	32		128			
E	X	I	T	1	1/4	M	I	L	E	S			E 2000			
27.4	8.9	10.7	3.5	7.5	15	4.5	7.5	22	15	12	4.4	9.2	8.9	8.1	27.4	137.2

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 3,7
 TYPE: A Overhead
 QUANTITY: 2
 SIGN WIDTH: 17'-0"
 HEIGHT: 11'-0"
 TOTAL AREA: 187.0 Sq.Ft.
 EXIT PANEL AREA: 51.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 196.0"

BACKG. COLOR: Green
 COPY COLOR: White
 DESIGN BY: DME
 PROJECT ID: U-4444AB/B
 CHK BY: DIV: 6
 STD #: S\$TN
 DATE: Feb 15, 2012

N. C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

USE NOTES: 1,5,7
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 204" X 36".

Letter spacings are to start of next letter													Series/Size
													Text Length
R	a	n	d	o	l	p	h	S	t				EM 2000
24	15.8	17	15.5	15.5	15.8	9.6	15.5	10.6	16	16.3	8.3	24	156
B	u	t	n	e	r	R	d						EM 2000
38.2	17.4	15.4	13.4	15.5	15.5	8	16	15.8	10.6	38.2			127.7
P	o	p	e	A	A	F							EM 2000
37.8	15.4	15.8	14.1	10.6	16	16.2	6	16.2	6	11.8	38.2		128
E	X	I	T	O	N	L	Y						E 2000
52.2	10.7	12.8	4.2	9	15	12.8	12.8	10	12.2	52.2			99.6

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 2
 TYPE: A Overhead
 QUANTITY: 1
 SIGN WIDTH: 16'-0"
 HEIGHT: 13'-0"
 TOTAL AREA: 208.0 Sq.Ft.
 EXIT PANEL AREA: 48.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 4
 LENGTH: 184.0"

BACKG. COLOR: Green
 COPY COLOR: White
 DESIGN BY: DME
 PROJECT ID: U-4444AB/B
 CHK BY: DIV: 6
 STD #: S\$TN
 DATE: Feb 15, 2012

N. C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

USE NOTES: 1,5,7
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 192" X 36".

Letter spacings are to start of next letter													Series/Size
													Text Length
R	a	n	d	o	l	p	h	S	t				EM 2000
18	15.8	17	15.5	15.5	15.8	9.6	15.5	10.6	16	16.3	8.3	18	156
B	u	t	n	e	r	R	d						EM 2000
32.2	17.4	15.4	13.4	15.5	15.5	8	16	15.8	10.6	32.2			127.7
P	o	p	e	A	A	F							EM 2000
32	15.4	15.8	14.1	10.6	16	16.2	6	16.2	6	11.8	32		128
E	X	I	T	3/4	M	I	L	E					E 2000
36.7	8.9	10.7	3.5	7.5	15	25	15	12	4.4	9.2	7.5	36.7	118.7
E	X	I	T										E 2000
25.2	10.7	12.8	4.2	9	130.1								36.7
O	N	L	Y										E 2000
118.9	12.8	12.8	10	12.2	25.2								47.9

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 4
 TYPE: A Overhead
 QUANTITY: 1
 SIGN WIDTH: 30'-0"
 HEIGHT: 12'-0"
 TOTAL AREA: 360.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 352.0"

BACKG. COLOR: Green
 COPY COLOR: White
 DESIGN BY: DME
 PROJECT ID: U-4444AB/B
 CHK BY: DIV: 6
 STD #: S\$TN
 DATE: Sep 28, 2011

N. C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

USE NOTES: 1,3,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size
													Text Length
W	E	S	T										E 2000
118.3	15.9	1.6	10.7	11	9	193.4							48.2
N	O	R	T	H									E 2000
182.6	12.2	2.3	12.8	11	11	9.7	118.3						59.1
S	a	n	f	o	r	d							EM 2000
132.1	16.5	17	15.4	10.2	15.8	10.4	10.6	132.1					95.8

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

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 moston RA 12/27/2011

SIGN DESIGNS

TIP NO. U-4444AB/B	SHEET NO. SIGN-3A
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	

SIGN NUMR: 5
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: SSTN
DATE: Sep 28, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 18'-0"
HEIGHT: 10'-0"
TOTAL AREA: 180.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
W1-5-3-36-12B	52.5	72	36	36
ARDBOWN	20	10.1	32	22
ARDBOWN	164	10.1	32	22

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 3
LENGTH: 208.0"

USE NOTES: 1,3,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter											Series/Size
											Text Length
N	O	R	T	H							E 2000
103.5	12.2	3.1	12.8	11	11	9.7	52.5				59.9
L	I	L	L	I	N	G	T	O	N		EM 2000
46.5	15.4	9.6	9.6	9.6	9.6	15.5	15.4	12	15.8	10.6	123

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 6
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: #

STD #: SSTN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 18'-6"
HEIGHT: 8'-0"
TOTAL AREA: 148.0 Sq.Ft.

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 3
LENGTH: 214.0"

USE NOTES: 1,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter											Series/Size
											Text Length
H	O	N	E	C	U	T	T	R	D		EM 2000
24.8	17	15.8	15.5	13.8	16.8	15.5	15.4	11.8	8.3	16	172.3
S	I	M	M	O	N	S	A	A	F		EM 2000
17.1	17.9	9.6	24	22.6	15.8	15.2	10.6	16	16.2	6	187.8
E	X	I	T		3/4	M	I	L	E		E 2000
51.7	8.9	10.7	3.5	7.5	15	25	15	12	4.4	9.2	118.7

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 8
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: SSTN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 17'-0"
HEIGHT: 9'-0"
TOTAL AREA: 153.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
R3-SL	15	9.5	30	36
R3-SL	159	9.5	30	36

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 3
LENGTH: 196.0"

USE NOTES: 1,3,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter											Series/Size
											Text Length
S	P	R	I	N	G	L	A	K	E		EM 2000
25.8	17.9	15.5	11.8	9.6	15.5	10.6	16	13.9	17	14.1	152.5
D	O	W	N	T	O	W	N				E 2000
53.3	12.1	11.8	14.8	11.8	10.7	11.8	14.8	9.7	53.3		97.3

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 9
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: SSTN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 29'-0"
HEIGHT: 13'-0"
TOTAL AREA: 377.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
W1-5-2-24-10C	121.2	86.5	36	36
W1-5-2-36-15C	188.1	86.5	36	36
R3-SA	15	10.4	30	36
R3-SA	159	10.4	30	36
R3-SA	303	10.4	30	36

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 4
LENGTH: 340.0"

USE NOTES: 1,3,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter											Series/Size
											Text Length
W	E	S	T								E 2000
112.3	15.9	1.6	10.7	11	9	187.4					48.2
N	O	R	T	H							E 2000
176.6	12.2	2.3	12.8	11	11	9.7	112.3				59.1
S	A	N	F	O	R	D					EM 2000
126.1	16.5	17	15.4	10.2	15.8	10.4	10.6	126.1			95.8

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

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SIGN DESIGNS

TIP NO. U-4444AB8 SHEET NO. SIGN-3B

APPROVED: *[Signature]*

DATE: 2/20/12

SEAL

SIGN NUMR: 10 TYPE: A Overhead QUANTITY: 1

BACKG. COLOR: Green COPY COLOR: White

DESIGN BY: DME PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S5TN DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH SIGNING DEPARTMENT

SIGN WIDTH: 17'-6" HEIGHT: 11'-0" TOTAL AREA: 192.5 Sq.Ft.

SYMBOL	X	Y	WID	HT
M1-S-3-36-12D	49.5	86	36	36
R3-SR	18	9.9	30	36
R3-SR	162	9.9	30	36

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"

NO. Z BARS: 3 LENGTH: 202.0"

USE NOTES: 1,3,5

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	59.9
EM 2000	123

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

SIGN NUMR: 12 TYPE: A Overhead QUANTITY: 1

BACKG. COLOR: Green COPY COLOR: White

DESIGN BY: DME PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S5TN DATE: Feb 15, 2012

N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH SIGNING DEPARTMENT

SIGN WIDTH: 16'-0" HEIGHT: 13'-0" TOTAL AREA: 208.0 Sq.Ft. EXIT PANEL AREA: 48.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
ARROW	76.9	8.7	30	20.6

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"

NO. Z BARS: 4 LENGTH: 184.0"

USE NOTES: 1,5,7

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.
- Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 192" X 36".

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	156
EM 2000	127.7
EM 2000	128
E 2000	115.7
E 2000	36.7
E 2000	47.9

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

SIGN NUMR: 11,16 TYPE: A Overhead QUANTITY: 2

BACKG. COLOR: Green COPY COLOR: White

DESIGN BY: DME PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S5TN DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH SIGNING DEPARTMENT

SIGN WIDTH: 30'-0" HEIGHT: 12'-0" TOTAL AREA: 360.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
M1-S-2-24-10C	52.4	71.5	36	36
M1-S-2-36-15C	121.5	71.5	36	36
M1-S-3-36-12D	197.2	71.5	36	36
ARROW	20	9.6	32	22
ARROW	164	9.6	32	22
ARROW	308	9.6	32	22

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"

NO. Z BARS: 3 LENGTH: 352.0"

USE NOTES: 1,3,5

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	46.4
E 2000	59.8
E 2000	59.8
E 2000	20.8
EM 2000	153.1

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

SIGN NUMR: 13 TYPE: A Overhead QUANTITY: 1

BACKG. COLOR: Green COPY COLOR: White

DESIGN BY: DME PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S5TN DATE: Sep 30, 2011

N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH SIGNING DEPARTMENT

SIGN WIDTH: 20'-0" HEIGHT: 12'-0" TOTAL AREA: 240.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
M1-S-2-24-10C	23.5	71.5	36	36
M1-S-2-36-15C	76.7	71.5	36	36
M1-S-3-36-12D	128.7	71.5	36	36
ARROW	32	9.6	32	22
ARROW	176	9.6	32	22

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"

NO. Z BARS: 3 LENGTH: 232.0"

USE NOTES: 1,3,5

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.
- Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: #### mm/" X ### mm/"

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	46.5
E 2000	59.8
E 2000	20.8
EM 2000	153.1

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

2-FEB-2012 11:04
 F:\TIP\Projects\U-4444AB\Traffic\Signing\CADD\Sign Designs\U4444ab.sign designs.dgn
 meason AT 12/7/2011

SIGN DESIGNS

SIGN NUMR: 14
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Sep 28, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 16'-0"
HEIGHT: 9'-0"
TOTAL AREA: 144.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
ARROW	152	41.6	22.2	35
M1-S-2-24-10C	18.8	39.7	36	36
M1-S-2-36-15C	88.5	39.7	36	36

MAT'L: 0.125" ALUMINUM

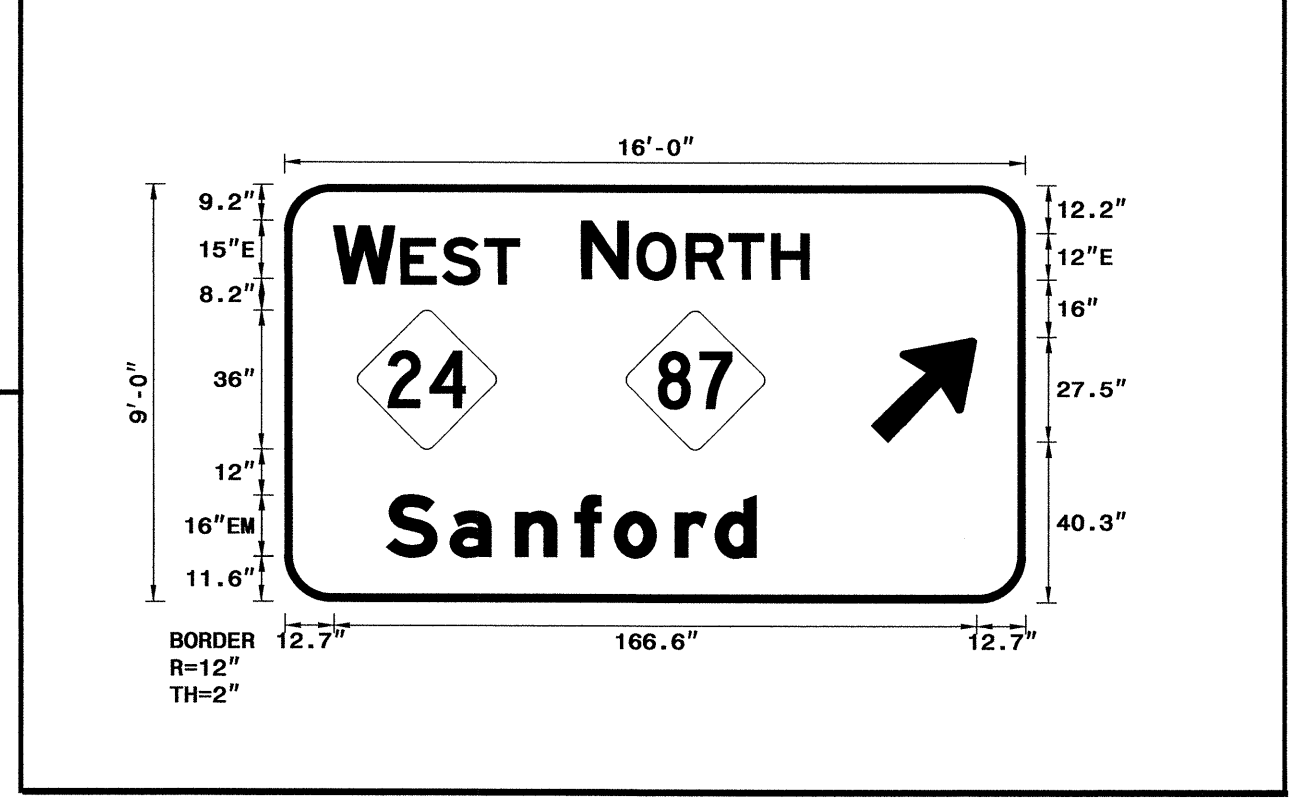
BORDER TYPE: FLUSH

RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 3
LENGTH: 184.0"

USE NOTES: 1,3,5

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.



Letter spacings are to start of next letter

	N	O	R	T	H		Series/Size Text Length		
	76.9	12.2	2.3	12.8	11	11	9.7	56	E 2000
		W	E	S	T				E 2000
	12.7	15.9	1.6	10.7	11	9	131.1		48.2
		S	a	n	f	o	r	d	EM 2000
	26.5	16.5	17	15.4	10.2	15.8	10.4	10.6	95.8

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 15
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 17'-6"
HEIGHT: 10'-6"
TOTAL AREA: 183.8 Sq.Ft.

SYMBOL	X	Y	WID	HT
M1-S-3-36-12D	49.5	79	36	36
A_TURN	19.7	11	26.6	28.1
A_TURN	163.7	11	26.6	28.1

MAT'L: 0.125" ALUMINUM

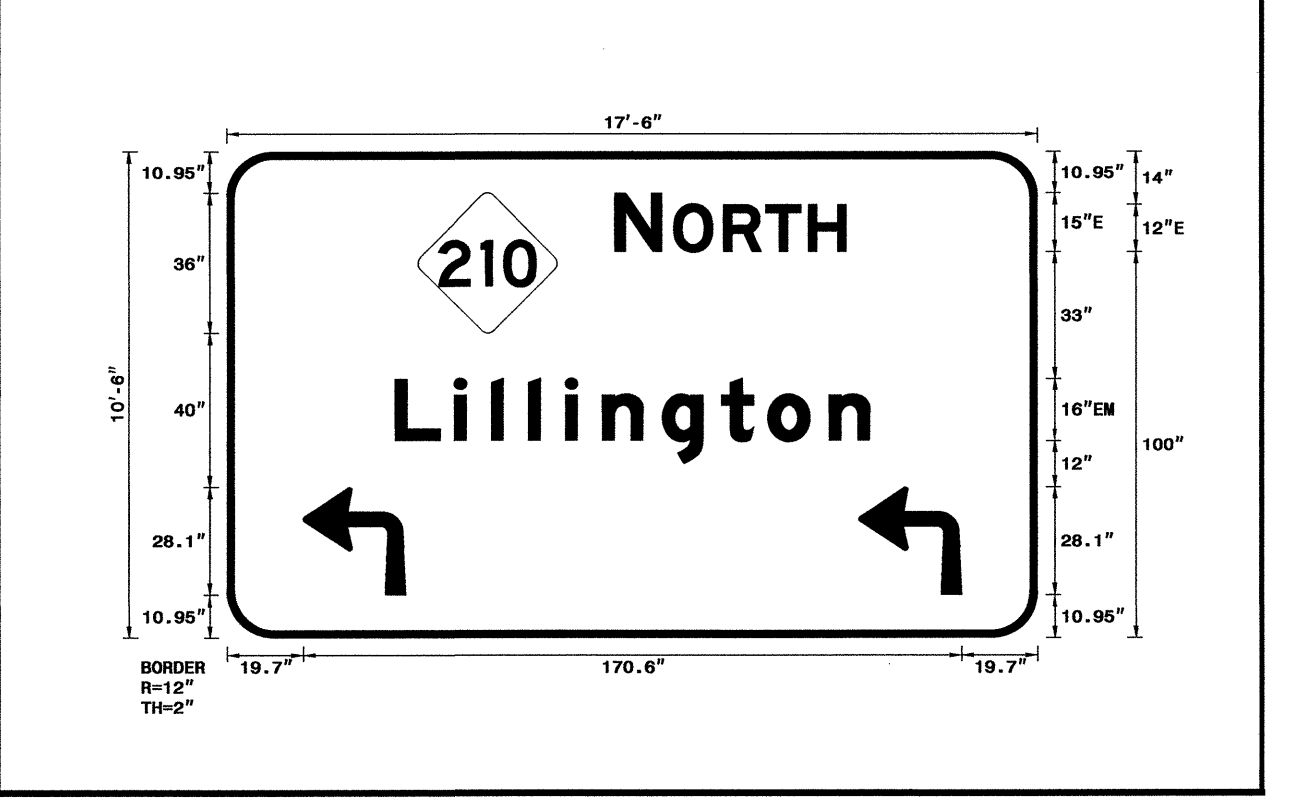
BORDER TYPE: FLUSH

RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 3
LENGTH: 202.0"

USE NOTES: 1,3,5

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.



Letter spacings are to start of next letter

	N	O	R	T	H		Series/Size Text Length						
	100.5	12.2	3.1	12.8	11	11	9.7	49.5	E 2000				
		L	i	l	l	i	n	g	t	o	n	EM 2000	
	43.5	15.4	9.6	9.6	9.6	9.6	15.5	15.4	12	15.8	10.6	43.5	123

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 17
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Feb 15, 2012

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 16'-0"
HEIGHT: 13'-0"
TOTAL AREA: 208.0 Sq.Ft.
EXIT PANEL AREA: 48.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
ARROW	76.9	8.7	30	20.6

MAT'L: 0.125" ALUMINUM

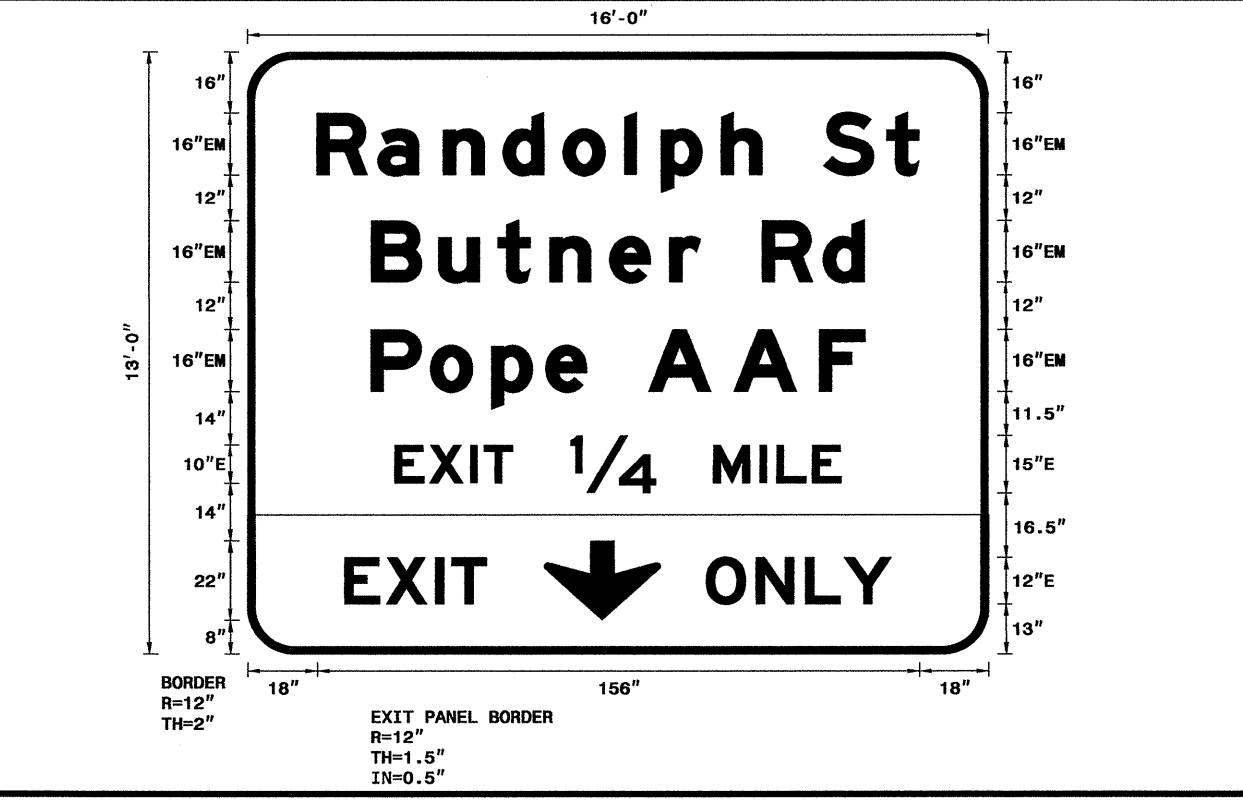
BORDER TYPE: FLUSH

RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 4
LENGTH: 184.0"

USE NOTES: 1,5,7

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.
- Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 192" X 36".



Letter spacings are to start of next letter

	R	a	n	d	o	l	p	h	S	t		Series/Size Text Length		
	18	15.8	17	15.5	15.5	15.8	9.6	15.5	10.6	16	16.3	8.3	18	156
		B	u	t	n	e	r		R	d				EM 2000
	32.2	17.4	15.4	13.4	15.5	15.5	8	16	15.8	10.6	32.2			127.7
		P	o	p	e	A	A	F						EM 2000
	32	15.4	15.8	14.1	10.6	16	16.2	6	16.2	6	11.8	32		128
		E	X	I	T		1/4		M	I	L	E		E 2000
	38.2	8.9	10.7	3.5	7.5	15	22	15	12	4.4	9.2	7.5	38.2	115.7
		E	X	I	T									E 2000
	25.2	10.7	12.8	4.2	9	130.1								36.7
		O	N	L	Y									E 2000
	118.9	12.8	12.8	10	12.2	25.2								47.9

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

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SIGN NUMR: 18
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: ##

STD #: S8TN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 12'-0"
HEIGHT: 9'-0"
TOTAL AREA: 108.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
W1-S-2-24-10C	10	39.1	36	36
W1-S-2-36-15C	54	39.1	36	36
W1-S-3-36-12D	98	39.1	36	36
AROWN	56	8.1	32	22

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 3
LENGTH: 136.0"

USE NOTES: 1,3,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade 0 reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

BORDER R=12" TH=2"

Letter spacings are to start of next letter										Series/Size
										Text Length
T	O									E 2000
17.6	10.7	10.1	105.6							20.8
T	O									E 2000
61.6	10.7	10.1	61.6							20.8
T	O									E 2000
105.6	10.7	10.1	17.6							20.8

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 19
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S8TN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 14'-6"
HEIGHT: 6'-0"
TOTAL AREA: 87.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
AROWN	71	7.8	32	22

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"

NO. Z BARS: 2
LENGTH: 166.0"

USE NOTES: 1,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

BORDER R=9" TH=2"

Letter spacings are to start of next letter										Series/Size			
										Text Length			
R	a	n	d	o	l	p	h	S	t	EM 2000			
14.8	15	15	14	14	14.4	7.7	14	10.6	16	15.3	8.3	14.8	144.3

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 20
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S8TN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 17'-6"
HEIGHT: 8'-6"
TOTAL AREA: 148.8 Sq.Ft.

SYMBOL	X	Y	WID	HT
AROWN	17	12	32	22
AROWN	161	12	32	22

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 3
LENGTH: 202.0"

USE NOTES: 1,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

BORDER R=12" TH=2"

Letter spacings are to start of next letter										Series/Size		
										Text Length		
B	u	t	n	e	r	R	d			EM 2000		
41	17.4	15.4	13.4	15.5	15.5	8	16	15.8	10.8	41.3	127.7	
P	o	p	e	A	A	F				EM 2000		
41	15.4	15.8	14.1	10.6	16	16.2	6	16.2	6	11.8	41	128

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 21
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S8TN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 30'-0"
HEIGHT: 6'-0"
TOTAL AREA: 180.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
AROWN	20	11	32	22
AROWN	164	11	32	22
AROWN	308	11	32	22

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"

NO. Z BARS: 2
LENGTH: 352.0"

USE NOTES: 1,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

BORDER R=9" TH=2"

Letter spacings are to start of next letter										Series/Size			
										Text Length			
R	a	n	d	o	l	p	h	S	t	EM 2000			
102	15.8	17	15.5	15.5	15.8	9.6	15.5	10.6	16	16.3	8.3	102	156

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

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SIGN NUMR: 22
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: \$STN
DATE: Feb 15, 2012

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 15'-0"
HEIGHT: 8'-6"
TOTAL AREA: 127.5 Sq.Ft.
EXIT PANEL AREA: 45.0 Sq.Ft.
MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
AROUND	70.9	8.7	30	20.6

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 172.0"

USE NOTES: 1,5,7

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.
- Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 180" X 36".

Letter spacings are to start of next letter										Series/Size		
										Text Length		
B	u	t	n	e	r	R	d			EM 2000		
26	17.4	15.4	13.4	15.5	15.5	8	16	15.8	10.6	26.3	127.7	
P	o	p	e	A	A	F				EM 2000		
26	15.4	15.8	14.1	10.6	16	16.2	6	16.2	6	11.8	26	128
E	X	I	T								E 2000	
19.2	10.7	12.8	4.2	9	124.1						36.7	
O	N	L	Y								E 2000	
112.9	12.8	12.8	10	12.2	19.2						47.9	

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 23,27
TYPE: A Overhead
QUANTITY: 2

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: \$STN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 17'-0"
HEIGHT: 14'-6"
TOTAL AREA: 246.5 Sq.Ft.

SYMBOL	X	Y	WID	HT
W1-5-2-24-10C	29.4	100.4	36	36
W1-5-2-36-15C	90.1	100.4	36	36
W1-5-3-36-12D	141.1	100.4	36	36
AROUND	14	10.5	32	22
AROUND	158	10.5	32	22

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 5
LENGTH: 196.0"

USE NOTES: 1,3,5

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.

Letter spacings are to start of next letter										Series/Size		
										Text Length		
N	O	R	T	H						E 2000		
104.1	12.2	2.3	12.8	11	11	9.7	40.8			59.1		
W	E	S	T							E 2000		
26.9	15.9	1.6	10.7	11	9	128.9				48.2		
S	a	n	f	o	r	d				EM 2000		
54.1	16.5	17	15.4	10.2	15.8	10.4	10.6	54.1		95.8		
L	i	l	i	n	g	t	o	n		EM 2000		
40.5	15.4	9.6	9.6	9.6	9.6	15.5	15.4	12	15.8	10.6	40.5	123

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 24
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: \$STN
DATE: Feb 15, 2012

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 20'-0"
HEIGHT: 12'-0"
TOTAL AREA: 240.0 Sq.Ft.
EXIT PANEL AREA: 60.0 Sq.Ft.
MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
W1-5-2-24-10C	19.5	74.8	36	36
W1-5-2-36-15C	76.7	74.8	36	36
W1-5-3-36-12D	128.7	74.8	36	36
AROUND	102.2	6.8	20	31.5

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 232.0"

USE NOTES: 1,3,5,7

- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.
- Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 240" X 36".

Letter spacings are to start of next letter										Series/Size				
										Text Length				
E	A	S	T							E 2000				
14.3	11.3	1.6	13.6	11	9	179.3				46.5				
S	O	U	T	H						E 2000				
90.8	12.2	2.3	12.8	11.8	11	9.7	89.4			59.8				
F	a	y	e	t	t	e	v	i	l	l	e	E 2000		
43.4	14.7	15.2	16.8	13.9	11.8	12	13.8	17	9.6	9.6	8.2	10.6	43.4	20.8
E	X	I	T								EM 2000			
53.5	10.7	12.8	4.2	9	149.8						153.1			
O	N	L	Y								E 2000			
138.7	12.8	12.8	10	12.2	53.4						36.7			

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 25
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: \$STN
DATE: Sep 15, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 30'-0"
HEIGHT: 9'-0"
TOTAL AREA: 270.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
AROUND	20	8.5	32	22
AROUND	164	8.5	32	22
AROUND	308	8.5	32	22

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 352.0"

USE NOTES: 1,5

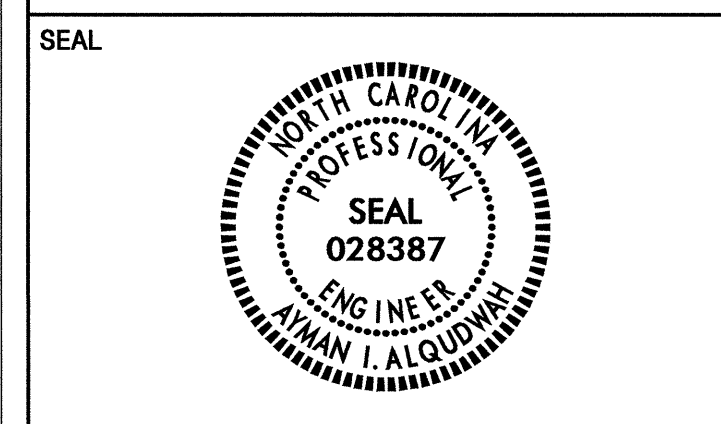
- Legend and border shall be direct applied Grade A reflective sheeting.
- Legend and border shall be direct applied Grade C reflective sheeting.
- Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade B reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Center arrow(s) vertically on sign.

Letter spacings are to start of next letter										Series/Size							
										Text Length							
F	o	r	t	B	r	a	g	g	A	C	P	EM 2000					
80.8	14.7	15.8	10.2	8.3	16	17.4	10.4	15.5	15.5	10.6	16	18.4	16.5	13	80.8	198.4	
P	r	e	p	a	r	e	T	o	S	t	o	p				EM 2000	
76.7	16.8	10.4	15.5	14.1	17	10.4	10.6	16	14.2	10.9	16	16.3	12	15.8	10.6	76.7	206.6

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

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APPROVED: *[Signature]*
DATE: 2/20/12



SIGN NUMR: 26 BACKG. COLOR: Green DESIGN BY: DME CHK BY: 6 STD #: S8TN N. C. DEPARTMENT OF TRANSPORTATION
 TYPE: A Overhead COPY COLOR: White PROJECT ID: U-4444AB/B DIV: 6 DATE: Feb 15, 2012 DIVISION OF HIGHWAYS
 QUANTITY: 1 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

SIGN WIDTH: 14'-0"
 HEIGHT: 8'-6"
 TOTAL AREA: 119.0 Sq.Ft.
 EXIT PANEL AREA: 42.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
ARMED	66.2	6.8	20	31.5

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 160.0"

USE NOTES: 1,5,7
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 168" X 36".

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	127.7
EM 2000	128
E 2000	36.7
E 2000	47.9

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

SIGN NUMR: 28 BACKG. COLOR: Green DESIGN BY: DME CHK BY: 6 STD #: S8TN N. C. DEPARTMENT OF TRANSPORTATION
 TYPE: A Overhead COPY COLOR: White PROJECT ID: U-4444AB/B DIV: 6 DATE: Feb 15, 2012 DIVISION OF HIGHWAYS
 QUANTITY: 1 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

SIGN WIDTH: 20'-0"
 HEIGHT: 14'-0"
 TOTAL AREA: 280.0 Sq.Ft.
 EXIT PANEL AREA: 60.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
M1-5-2-24-10C	19.5	97	36	36
M1-5-2-36-15C	76.7	97	36	36
M1-5-3-36-12D	128.7	97	36	36
ARDDWN	100.9	8.7	30	20.6

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 4
 LENGTH: 232.0"

USE NOTES: 1,3,5,7
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 240" X 36".

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	46.5
E 2000	59.8
E 2000	20.8
EM 2000	153.1
E 2000	105.7
E 2000	36.7
E 2000	47.9

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

SIGN NUMR: 29 BACKG. COLOR: Green DESIGN BY: DME CHK BY: 6 STD #: S8TN N. C. DEPARTMENT OF TRANSPORTATION
 TYPE: A Overhead COPY COLOR: White PROJECT ID: U-4444AB/B DIV: 6 DATE: Sep 28, 2011 DIVISION OF HIGHWAYS
 QUANTITY: 1 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

SIGN WIDTH: 27'-0"
 HEIGHT: 9'-0"
 TOTAL AREA: 243.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
ARDDWN	14	8.5	32	22
ARDDWN	146	8.5	32	22
ARDDWN	278	8.5	32	22

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 316.0"

USE NOTES: 1,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	198.4
EM 2000	206.6

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

SIGN NUMR: 30 BACKG. COLOR: Green DESIGN BY: DME CHK BY: 6 STD #: S8TN N. C. DEPARTMENT OF TRANSPORTATION
 TYPE: A Overhead COPY COLOR: White PROJECT ID: U-4444AB/B DIV: 6 DATE: Sep 29, 2011 DIVISION OF HIGHWAYS
 QUANTITY: 1 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

SIGN WIDTH: 27'-0"
 HEIGHT: 16'-0"
 TOTAL AREA: 432.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
M1-5-2-24-10C	61.5	122.8	36	36
M1-5-2-36-15C	113.5	122.8	36	36
M1-5-3-36-12D	165.5	122.8	36	36
ARDDWN	14	10.8	32	22
ARDDWN	146	10.8	32	22
ARDDWN	278	10.8	32	22

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 6
 LENGTH: 316.0"

USE NOTES: 1,3,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	20.8
EM 2000	153.1
EM 2000	95.8
EM 2000	123

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

21-FEB-2012 11:09
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 AT E217308
 meaton

SIGN DESIGNS

SIGN NUMR: 31
 TYPE: A Overhead
 QUANTITY: 1

BACKG. COLOR: Green
 COPY COLOR: White

DESIGN BY: DME
 PROJECT ID: U-4444AB/8

CHK BY: DIV: 6

STD #: \$STN
 DATE: Feb 15, 2012

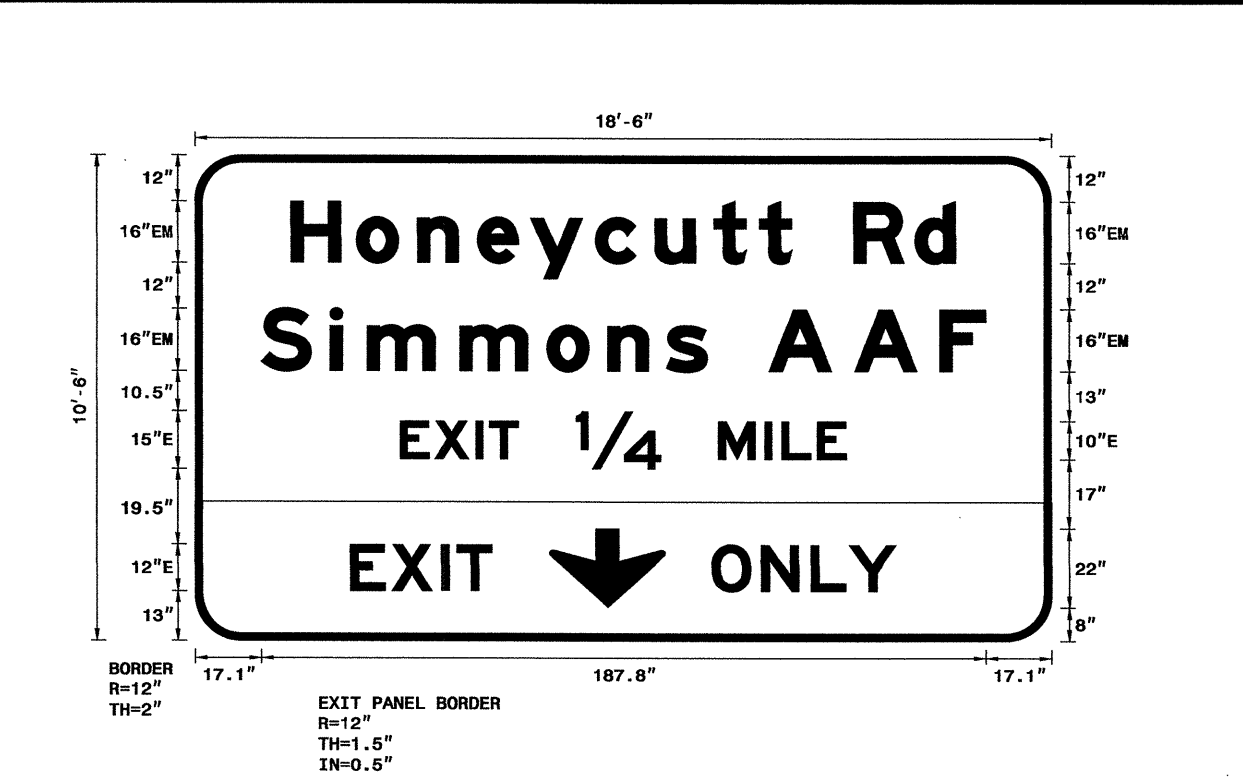
N. C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

SIGN WIDTH: 18'-6"
 HEIGHT: 8'-6"
 TOTAL AREA: 194.3 Sq.Ft.
 EXIT PANEL AREA: 55.5 Sq.Ft.
 MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
ARROW	91.9	8.7	30	20.6

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 214.0"

USE NOTES: 1,5,7
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 222" X 36".



Letter spacings are to start of next letter

Letter spacings are to start of next letter													Series/Size	Text Length	
H	o	n	e	y	c	u	t	t	R	d				EM 2000	
24.8	17	15.8	15.5	13.8	16.8	15.5	15.4	11.8	8.3	16	15.8	10.6	24.8		172.3
S	i	m	m	o	n	s	A	A	F					EM 2000	
17.1	17.9	9.6	24	22.6	15.8	15.2	10.6	16	16.2	6	16.2	6	11.8	17.1	187.8
E	X	I	T	1/4	M	I	L	E						E 2000	
53.2	8.9	10.7	3.5	7.5	15	22	15	12	4.4	9.2	7.5	53.2			115.7
E	X	I	T											E 2000	
40.2	10.7	12.8	4.2	9	145.1										36.7
O	N	L	Y											E 2000	
133.9	12.8	12.8	10	12.2	40.2										47.9

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

SIGN NUMR: 32
 TYPE: A Overhead
 QUANTITY: 1

BACKG. COLOR: Green
 COPY COLOR: White

DESIGN BY: DME
 PROJECT ID: U-4444AB/8

CHK BY: DIV: 6

STD #: \$STN
 DATE: Feb 15, 2012

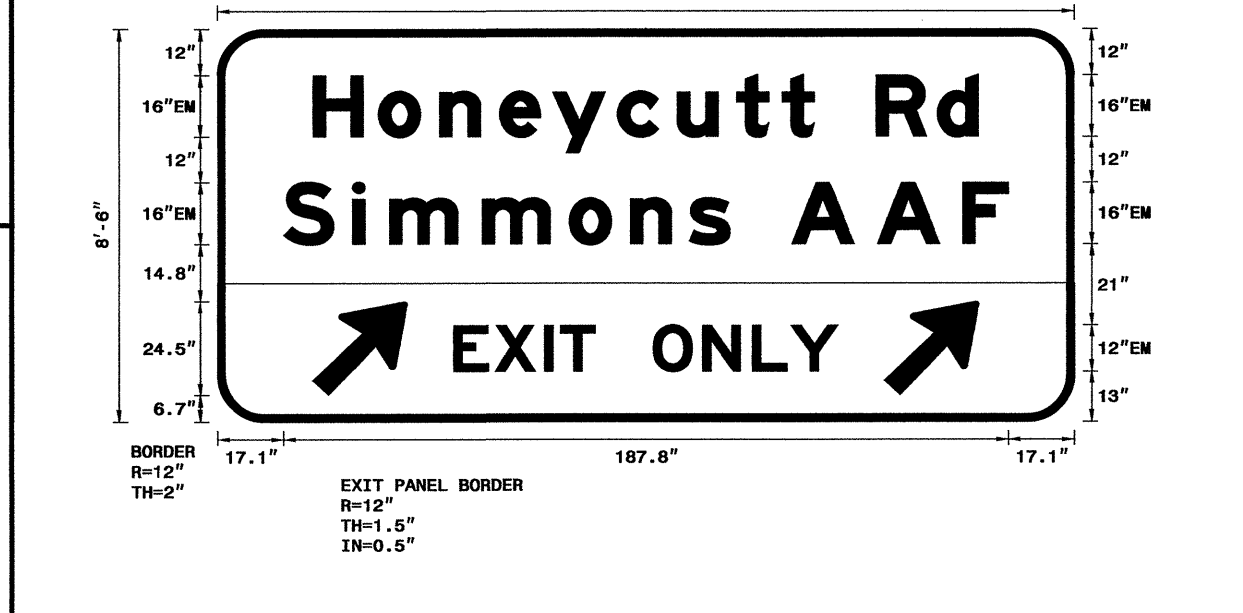
N. C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

SIGN WIDTH: 18'-6"
 HEIGHT: 8'-6"
 TOTAL AREA: 157.3 Sq.Ft.
 EXIT PANEL AREA: 55.5 Sq.Ft.
 MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
ARROW	24.7	6.8	20	31.5
ARROW	172.8	6.8	20	31.5

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 214.0"

USE NOTES: 1,5,7
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be Yellow Grade A sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 222" X 36".



Letter spacings are to start of next letter

Letter spacings are to start of next letter													Series/Size	Text Length	
H	o	n	e	y	c	u	t	t	R	d				EM 2000	
24.8	17	15.8	15.5	13.8	16.8	15.5	15.4	11.8	8.3	16	15.8	10.6	24.8		172.3
S	i	m	m	o	n	s	A	A	F					EM 2000	
17.1	17.9	9.6	24	22.6	15.8	15.2	10.6	16	16.2	6	16.2	6	11.8	17.1	187.8
E	X	I	T	O	N	L	Y							E 2000	
61.2	10.7	12.8	4.2	9	15	12.8	12.8	10	12.2	61.2					99.6

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

SIGN NUMR: 101
 TYPE: B Ground
 QUANTITY: 1

BACKG. COLOR: Green
 COPY COLOR: White

DESIGN BY: DME
 PROJECT ID: U-4444AB/8

CHK BY: DIV: 6

STD #: \$STN
 DATE: Sep 29, 2011

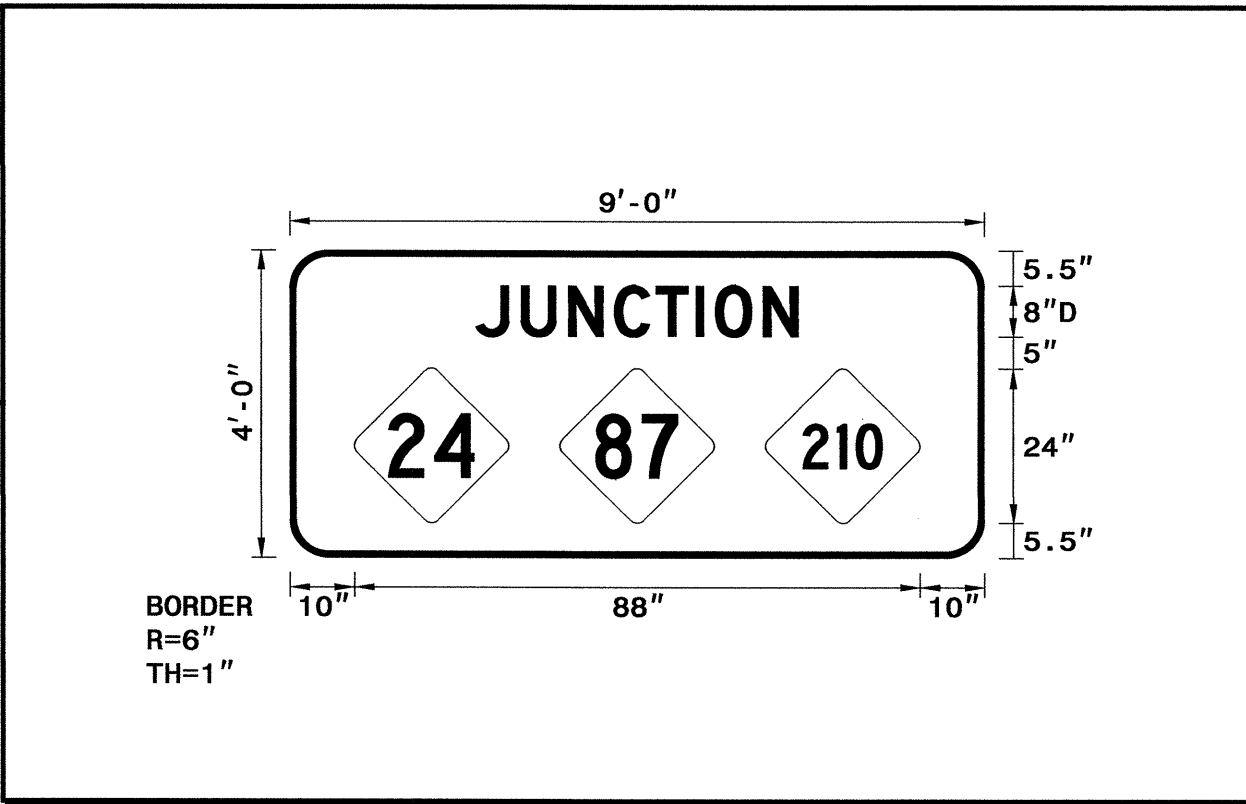
N. C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

SIGN WIDTH: 9'-0"
 HEIGHT: 4'-0"
 TOTAL AREA: 36.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
W1-5-2-24-10C	10	5.5	24	24
W1-5-2-24-10C	42	5.5	24	24
W1-5-3-24-7C	74	5.5	24	24

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1"
 RADII: 6"
 NO. Z BARS: 2
 LENGTH: 100.0"

USE NOTES: 2,3,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.



Letter spacings are to start of next letter

Letter spacings are to start of next letter										Series/Size	Text Length
J	U	N	C	T	I	O	N			D 2000	
28.9	7	7.4	7.2	6.5	6.2	3	7.4	5.4	28.9		50.2

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

SIGN NUMR: 102
 TYPE: A Ground
 QUANTITY: 1

BACKG. COLOR: Green
 COPY COLOR: White

DESIGN BY: DME
 PROJECT ID: U-4444AB/8

CHK BY: DIV: 6

STD #: \$STN
 DATE: Sep 29, 2011

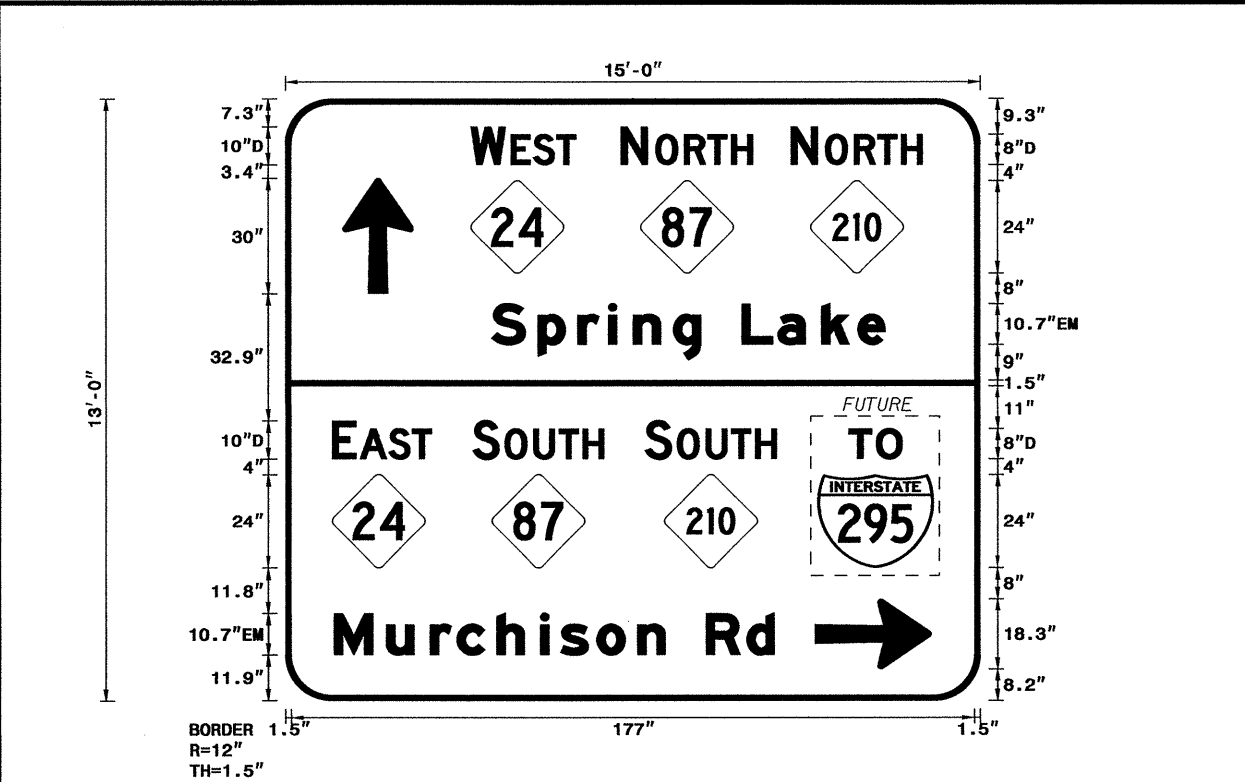
N. C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRAFFIC ENGINEERING BRANCH
 SIGNING DEPARTMENT

SIGN WIDTH: 15'-0"
 HEIGHT: 13'-0"
 TOTAL AREA: 195.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM

SYMBOL	X	Y	WID	HT
W1-5-2-24-10C	48.1	110.7	24	24
W1-5-2-24-10C	92.1	110.7	24	24
W1-5-3-24-7C	136.1	110.7	24	24
ARROW	14.9	105.3	18.3	30
W1-5-2-24-10C	12.1	34.4	24	24
W1-5-2-24-10C	53.5	34.4	24	24
W1-5-3-24-7C	98.2	34.4	24	24
ARROW	137.3	6.2	18.3	30

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1.5"
 RADII: 12"
 NO. Z BARS: 4
 LENGTH: 172.0"

USE NOTES: 2,3,5,6
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.



Letter spacings are to start of next letter

Letter spacings are to start of next letter													Series/Size	Text Length
W	E	S	T										D 2000	
48.1	8.9	1.5	5.8	6.1	5	104.7								27.2
N	O	R	T	H									D 2000	
87.1	6.8	2.1	7.4	6.1	6.2	5.4	58.9							34
N	O	R	T	H									D 2000	
131.1	6.8	2.1	7.4	6.1	6.2	5.4	14.9							34
S	p	r	i	n	g	L	a	k	e				EM 2000	
53.5	12	10.4	7.9	6.4	10.4	7.1	10.7	9.3	11.3	9.4	7.1	24.5		102
E	A	S	T										D 2000	
12.1	6.2	1	7.4	6.1	5	142.2								25.7
S	O	U	T	H									D 2000	
48.5	6.8	1.5	7.4	6.6	6.2	5.4	97.5							34
S	O	U	T	H									D 2000	
93.2	6.8	1.5	7.4	6.6	6.2	5.4	52.8							34
M	u	r	c	h	i	s	o	n	R	d			E 2000	
12.7	13.6	11.3	6.9	10.3	11.3	5.2	9.4	10.6	7	10.7	10.6	7	53.4	114

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

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 meaton AT 12/7/2018

TIP NO. U-4444AB/B	SHEET NO. SIGN-3H
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	

SIGN NUMR: 103,104
TYPE: A Ground
QUANTITY: 2

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Sep 29, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 19'-0"
HEIGHT: 7'-0"
TOTAL AREA: 133.0 Sq.Ft.

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" ALUMINUM
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 2
LENGTH: 220.0"

USE NOTES: 2,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size Text Length							
S	a	n	d	h	i	l	l	s	V	e	t	e	r	a	n	s		EM 2000		
13.1	13.5	13.7	12.6	13.7	13.7	7.5	7.5	6.2	8.8	13.4	14.1	11.4	9.7	12.6	8.5	13.7	12.3	8.8	13.1	201.7
C	e	m	e	t	e	r	y													EM 2000
67.4	13.3	12.9	18.8	11.6	10	12.9	8.4	11.3	61.3											99.3
N	E	X	T	E	X	I	T													E 2000
75.6	11.4	9.5	10.5	8	10.7	9.5	11.4	3.7	8	69.5										82.9

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 105
TYPE: A Ground
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Nov 03, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 19'-0"
HEIGHT: 7'-0"
TOTAL AREA: 133.0 Sq.Ft.

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" ALUMINUM
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 2
LENGTH: 220.0"

USE NOTES: 2,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size Text Length							
S	a	n	d	h	i	l	l	s	V	e	t	e	r	a	n	s		EM 2000		
13.1	13.5	13.7	12.6	13.7	13.7	7.5	7.5	6.2	8.8	13.4	14.1	11.4	9.7	12.6	8.5	13.7	12.3	8.8	13.1	201.7
C	e	m	e	t	e	r	y													EM 2000
67.4	13.3	12.9	18.8	11.6	10	12.9	8.4	11.3	61.3											99.3
U	S	E	R	I	G	H	T													E 2000
33.8	10.8	10.8	8	10.7	10.8	4.4	11.1	10.5	8	10.7	8.7	10.7	8.9	12.7	11.4	9.5	8.7	27.7		166.5

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 106
TYPE: A Ground
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Sep 29, 2011

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 19'-0"
HEIGHT: 7'-0"
TOTAL AREA: 133.0 Sq.Ft.

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" ALUMINUM
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 2
LENGTH: 220.0"

USE NOTES: 2,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size Text Length							
S	a	n	d	h	i	l	l	s	V	e	t	e	r	a	n	s		EM 2000		
13.1	13.5	13.7	12.6	13.7	13.7	7.5	7.5	6.2	8.8	13.4	14.1	11.4	9.7	12.6	8.5	13.7	12.3	8.8	13.1	201.7
C	e	m	e	t	e	r	y													EM 2000
67.4	13.3	12.9	18.8	11.6	10	12.9	8.4	11.3	61.3											99.3
N	E	X	T	R	I	G	H	T												E 2000
67.4	11.4	9.5	10.5	8	10.7	10.8	4.4	11.1	10.5	8										95

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 107
TYPE: A Ground
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Feb 21, 2012

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 10'-0"
HEIGHT: 8'-0"
TOTAL AREA: 80.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
ARUP	9.3	66.3	8	12
W1-5-2-24-10C	23.3	54.3	24	24
W1-5-2-24-10C	54.1	54.3	24	24
W1-5-3-24-7C	85.9	54.3	24	24
ARUP	7	19.7	8	12
W1-5-2-24-10C	25	5.7	24	24
W1-5-2-24-10C	55.9	5.7	24	24
W1-5-3-24-7C	87.8	5.7	24	24

MAT'L: 0.125" ALUMINUM
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 12"
NO. Z BARS: 3
LENGTH: 112.0"


USE NOTES: 2,3,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size Text Length								
E	A	S	T																		D 2000
25.6	5	0.6	5.6	4.6	3.7	75															19.4
S	O	U	T	H																	D 2000
53.3	5.4	1	5.6	5	4.6	4.1	41														25.7
S	O	U	T	H																	D 2000
85	5.4	1	5.6	5	4.6	4.1	9.3														25.7
W	E	S	T																		D 2000
26.7	7.1	1	4.3	4.6	3.7	72.7															20.7
N	O	R	T	H																	D 2000
55	5.4	1.6	5.6	4.6	4.6	4.1	39.2														25.8
N	O	R	T	H																	D 2000
86.8	5.4	1.6	5.6	4.6	4.6	4.1	7.3														25.8

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

2-FEB-2012 11:43
F:\TIP\Projects\U-4444AB\Traffic\Signing\CADD\Sign Designs\U-4444AB-sign_designs.dgn
meaton AT 12/7/2012

SIGN DESIGNS

TIP NO. U-4444AB/B	SHEET NO. SIGN-31
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	

SIGN NUMR: 301
TYPE: D Ground
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Sep 29, 2011

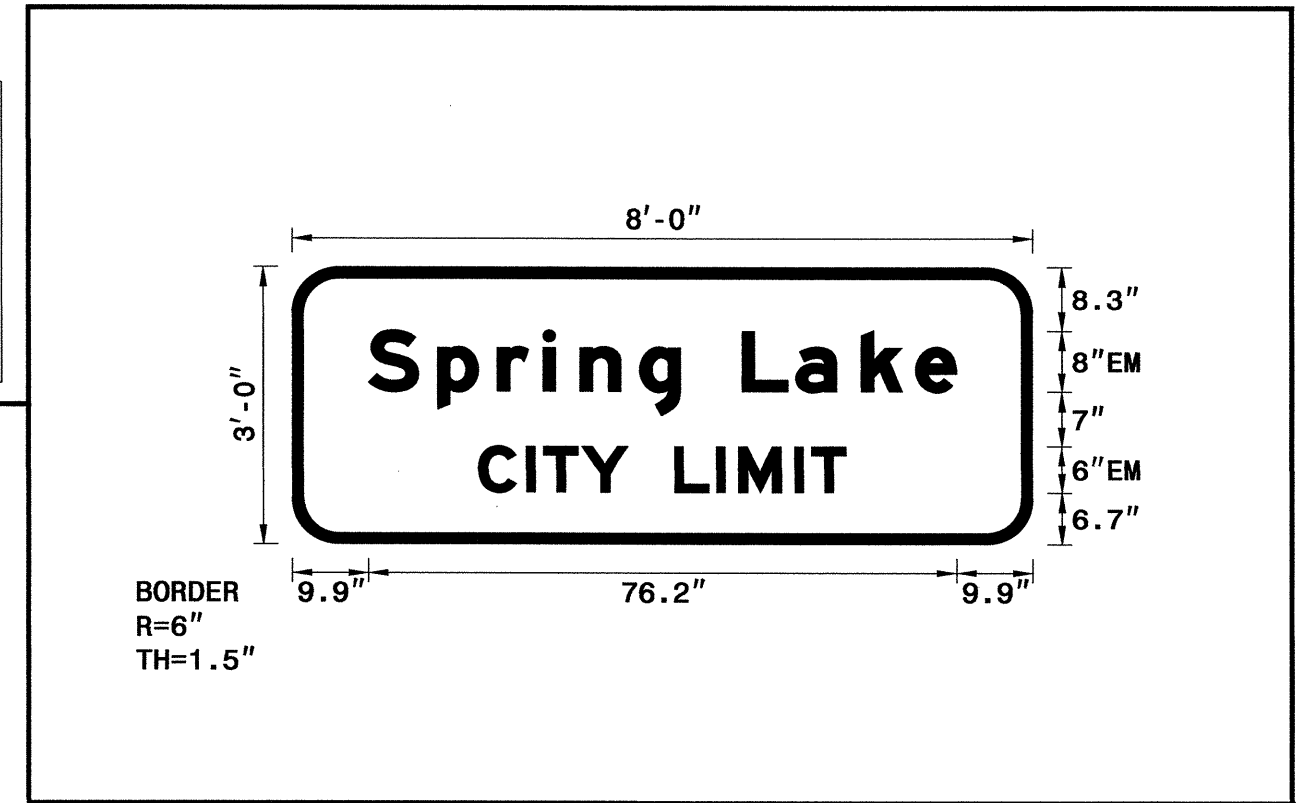
N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 8'-0"
HEIGHT: 3'-0"
TOTAL AREA: 24.0 Sq.Ft.

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADI: 6"
NO. Z BARS: "
LENGTH: "



USE NOTES: 2,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size Text Length
S	p	r	i	n	g	L	a	k	e				EM 2000
9.9	9	7.8	5.9	4.8	7.8	5.3	8	7	8.5	7	5.3	9.9	76.2
C	I	T	Y	L	I	M	I	T				EM 2000	
24.1	6.2	2.3	4.9	6.1	6	5.4	2.9	7.9	2.3	4.4	24.2	47.7	

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 302
TYPE: D Ground
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Sep 29, 2011

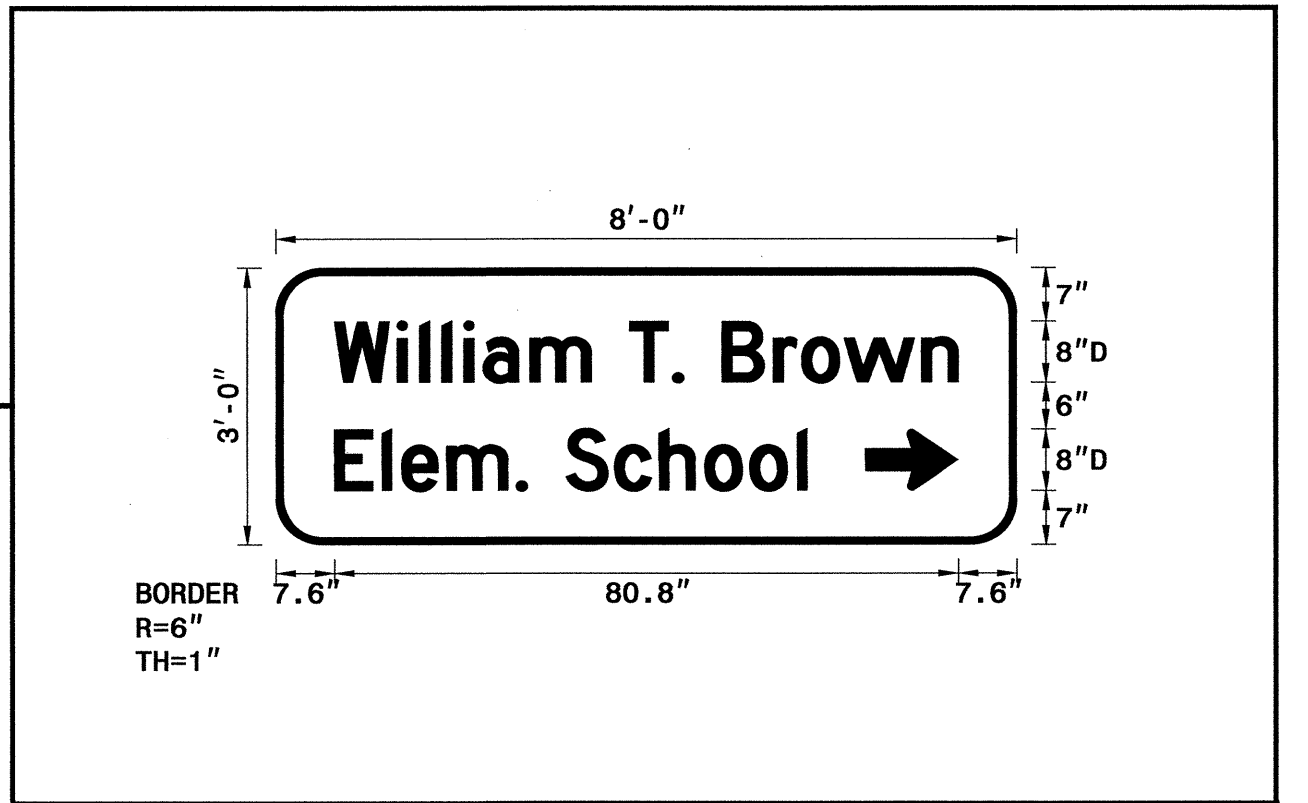
N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 8'-0"
HEIGHT: 3'-0"
TOTAL AREA: 24.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
ARUP	76.4	7	8	12

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADI: 6"
NO. Z BARS: "
LENGTH: "



USE NOTES: 2,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size Text Length					
W	i	l	l	i	a	m	T	.	B	r	o	w	n	D 2000				
7.6	8.2	2.9	2.9	2.9	2.5	6.1	7.9	5	5.5	1.4	5	6.6	3.7	5.5	10	4.7	7.6	80.8
E	l	e	m	.	S	c	h	o	o	l								D 2000
7.6	6.2	2.6	5.8	9	1.4	5	6.3	5.8	5.9	5.8	6.2	1.3	27.2					61.2

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 303
TYPE: D Ground
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Sep 29, 2011

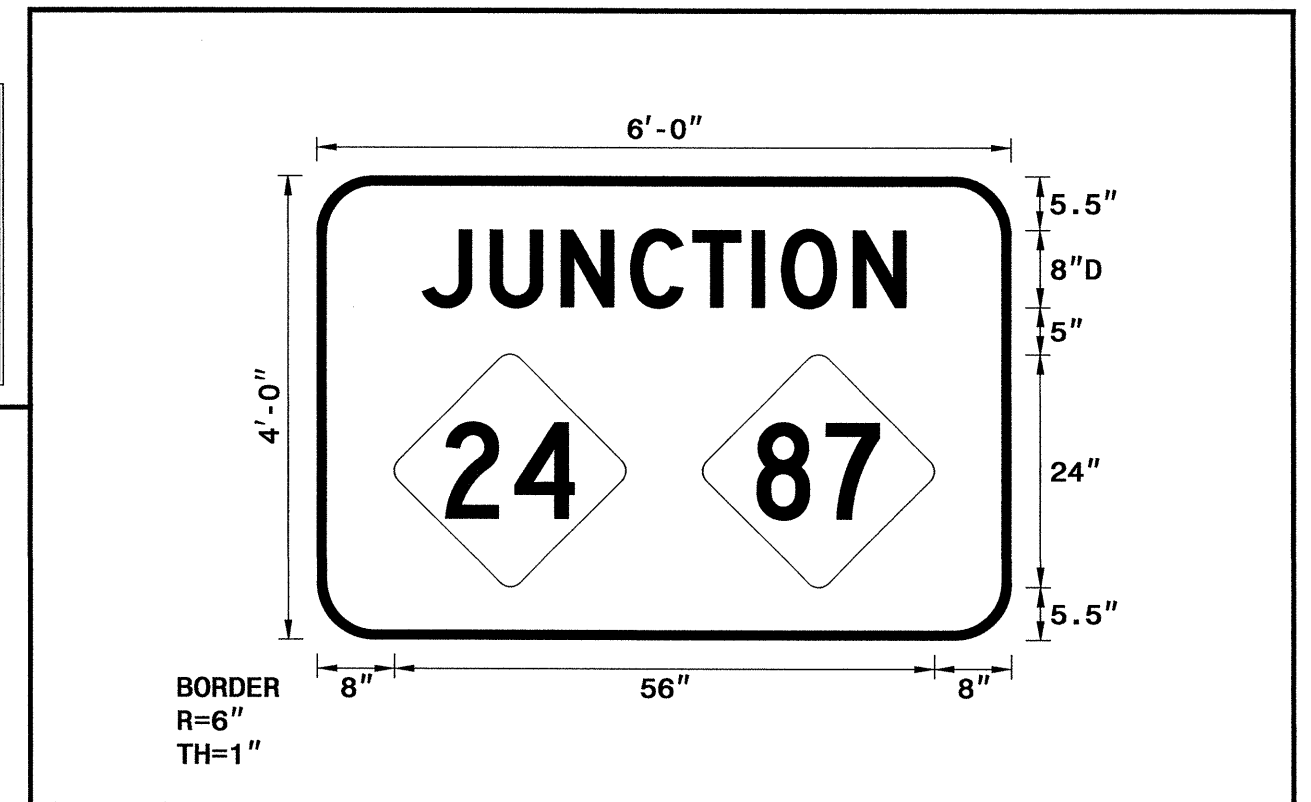
N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 6'-0"
HEIGHT: 4'-0"
TOTAL AREA: 24.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
M1-5-2-24-10C	8	5.5	24	24
M1-5-2-24-10C	40	5.5	24	24

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADI: 6"
NO. Z BARS: "
LENGTH: "



USE NOTES: 2,3,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter										Series/Size Text Length
J	U	N	C	T	I	O	N			D 2000
10.9	7	7.4	7.2	6.5	6.2	3	7.4	5.4	10.9	50.2

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

SIGN NUMR: 108
TYPE: A Ground
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: U-4444AB/B

CHK BY: DIV: 6

STD #: S\$TN
DATE: Feb 09, 2012

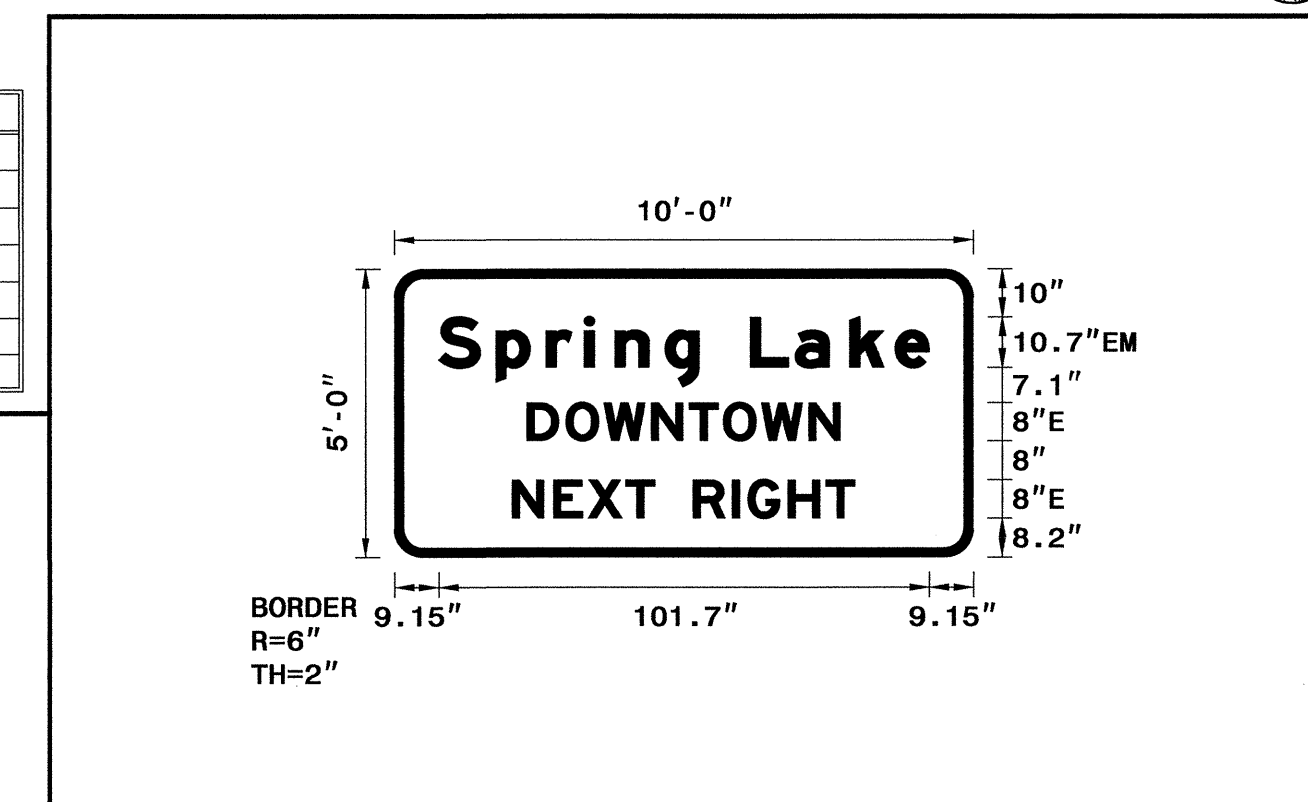
N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN WIDTH: 10'-0"
HEIGHT: 5'-0"
TOTAL AREA: 50.0 Sq.Ft.

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADI: 6"
NO. Z BARS: 2
LENGTH: 112.0 "



USE NOTES: 2,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size Text Length
S	p	r	i	n	g	L	a	k	e				EM 2000
9.2	12	10.3	7.9	6.4	10.3	7	10.7	9.3	11.3	9.4	7	9.2	101.7
D	O	W	N	T	O	W	N					E 2000	
27.6	8.1	7.8	9.8	7.8	7.1	7.8	9.8	6.5	27.6			64.9	
N	E	X	T	R	I	G	H	T				E 2000	
24.5	8.6	7.1	7.8	6	8	8.1	3.3	8.3	7.8	6	24.5	71	

Spacing Factor is 1 unless specified otherwise
FILENAME: GSENG

2\FEB-2012 11:4
P:\TIP-Projects\U4444AB\Traffic\Signing\CADD\Sign Designs\U4444AB\sign designs.dgn
neaton AT 12/27/2011

SIGN DESIGNS

TIP NO. U-444AB8	SHEET NO. SIGN-3J
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	

SIGN NUMR: 304
 TYPE: D Ground
 QUANTITY: 1
 SIGN WIDTH: 5'-6"
 HEIGHT: 1'-4"
 TOTAL AREA: 7.3 Sq.Ft.
 MAT'L: 0.125" ALUMINUM
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3"
 NO. Z BARS:
 LENGTH:

SYMBOL	X	Y	WID	HT
AR_Type D	51	4.4	6	9

USE NOTES: 2,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size Text Length
	P	o	e	S	t	r	e	e	t				D 2000
	7.8	4.6	4.4	3.5	4	4.4	3.1	2.8	4.1	3.8	2.4	21	37.2

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

SIGN NUMR: 305
 TYPE: D Ground
 QUANTITY: 1
 SIGN WIDTH: 5'-6"
 HEIGHT: 1'-4"
 TOTAL AREA: 7.3 Sq.Ft.
 MAT'L: 0.125" ALUMINUM
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3"
 NO. Z BARS:
 LENGTH:

SYMBOL	X	Y	WID	HT
AR_Type D	52.7	4.6	6	9

USE NOTES: 2,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter													Series/Size Text Length	
	M	a	i	n	S	t	r	e	e	t			D 2000	
	6.1	5.7	4.6	2.2	3.5	4	4.4	3.1	2.8	4.1	3.8	2.4	19.3	40.6

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

21-FEB-2012 11:17
 F:\TIP\Projects\U-444AB\Traffic\Signing\CADD\Sign Designs\4444b.sign designs.dgn
 mston AI 12/7/08

SIGN DESIGNS

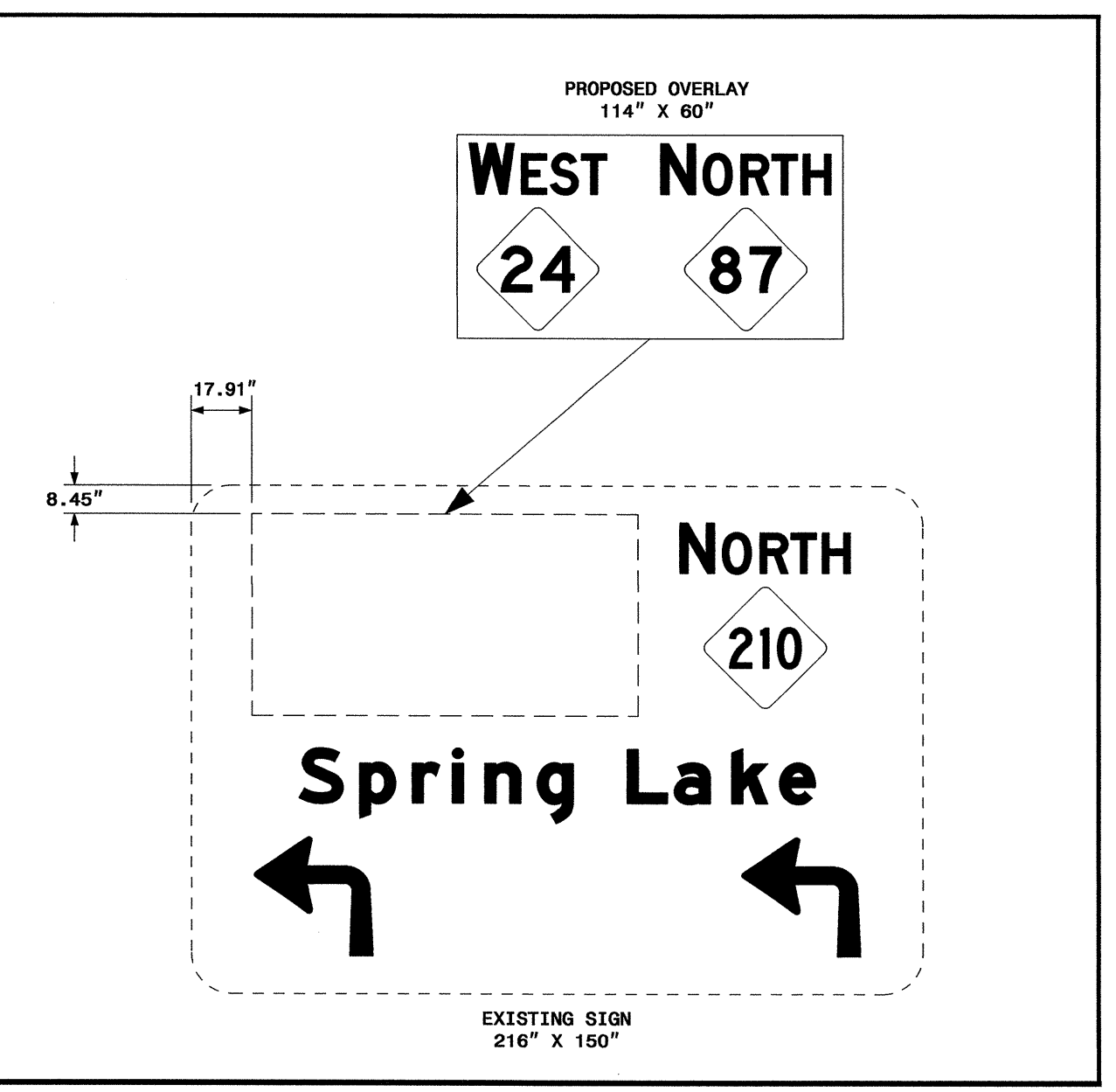
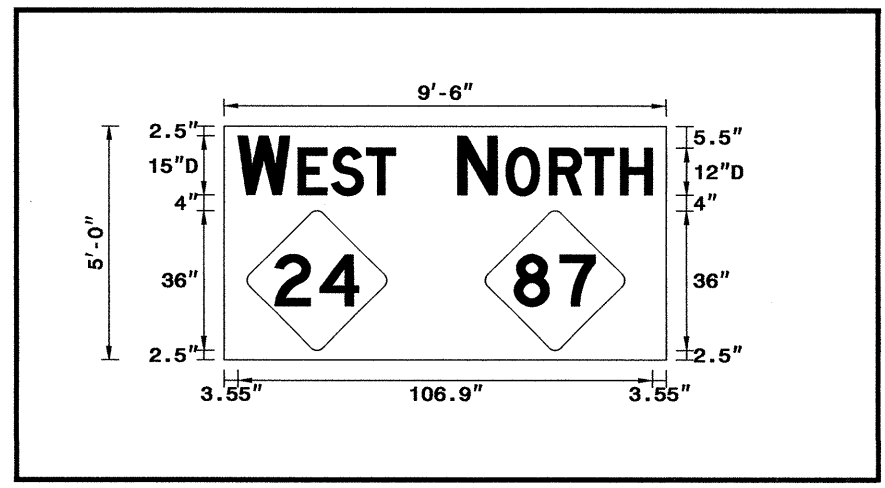
SIGN NUMR: 701,704 TYPE: OVERLAY QUANTITY: 2
 BACKG. COLOR: GREEN COPY COLOR: WHITE
 DESIGN BY: DME PROJECT ID: U-4444AB/B
 CHK BY: DIV: 6
 STD #: Overlay DATE: Sep 29, 2011

SYMBOL	X	Y	WID	HT
NC482B	5.9	2.5	36	36
NC482B	67.4	2.5	36	36

SIGN WIDTH: 9'-6"
 HEIGHT: 5'-0"
 TOTAL AREA: 47.5 Sq.Ft.
 MAT'L: 0.063 in. ALUMINUM

BORDER TYPE: NOTE: USE SQUARE CORNERS
 RECESS: 0 in.
 WIDTH: 0 in.
 RADII: 0 in.

USE NOTES: 1,3,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall direct applied Grade A reflective sheeting.
 4. Background shall be Grade A reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter											Series/Size Text Length
W	E	S	T								D 2000
3.6	13.4	2.2	8.6	9.1	7.4	69.7					40.7
N	O	R	T	H							D 2000
60.3	10.2	2.3	11.2	9.1	9.2	8.2	3.6				50.2

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

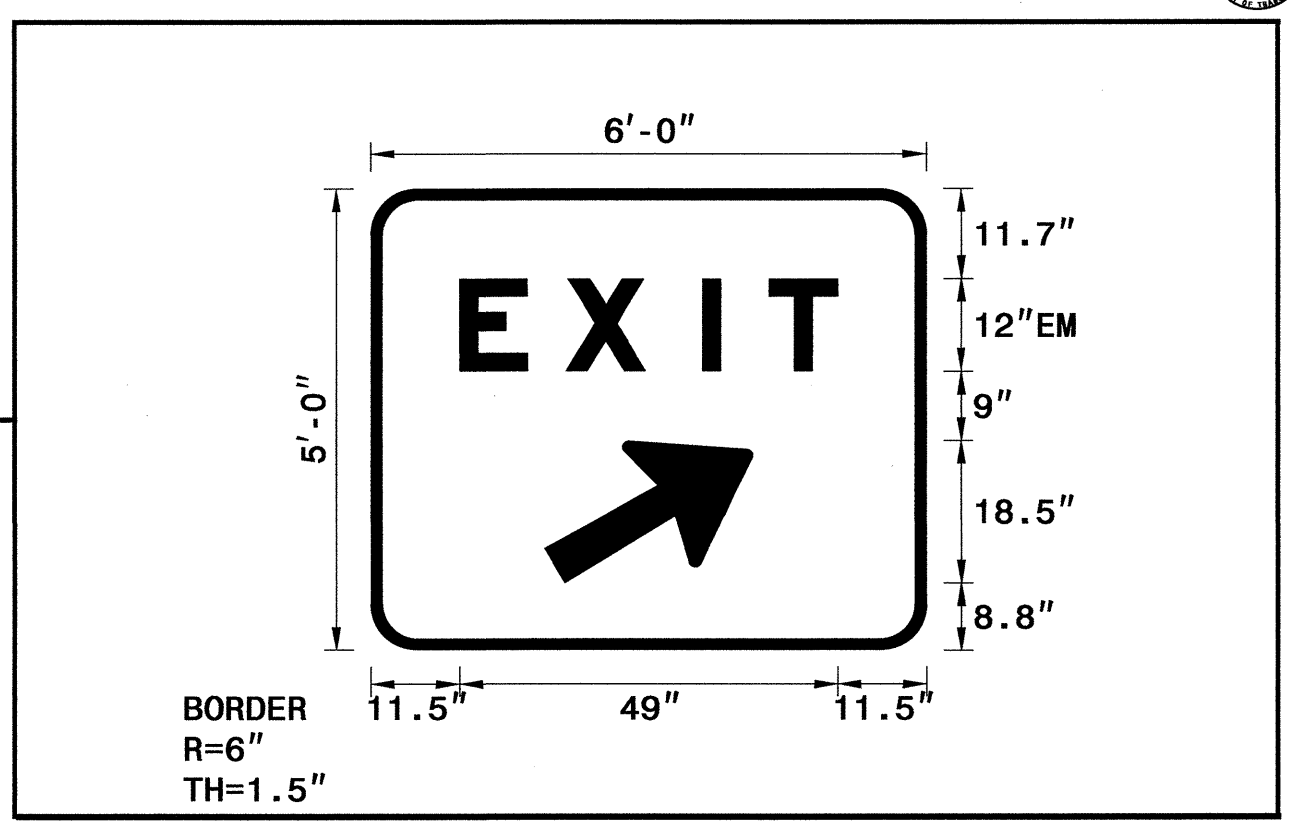
SIGN NUMR: 201,202 TYPE: A Ground QUANTITY: 2
 BACKG. COLOR: Green COPY COLOR: White
 DESIGN BY: DME PROJECT ID: U-4444AB/B
 CHK BY: DIV: 6
 STD #: SSTN DATE: Sep 30, 2011

SYMBOL	X	Y	WID	HT
ARMED	22.5	8.7	16.8	29.5

SIGN WIDTH: 6'-0"
 HEIGHT: 5'-0"
 TOTAL AREA: 30.0 Sq.Ft.
 MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1.5"
 RADII: 6"
 NO. Z BARS: 2
 LENGTH: 64.0"

USE NOTES: 2,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 4. Background shall be Grade B reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.



Letter spacings are to start of next letter											Series/Size Text Length
E	X	I	T								EM 2000
11.5	13.7	17.7	8.6	8.9	11.5						49

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

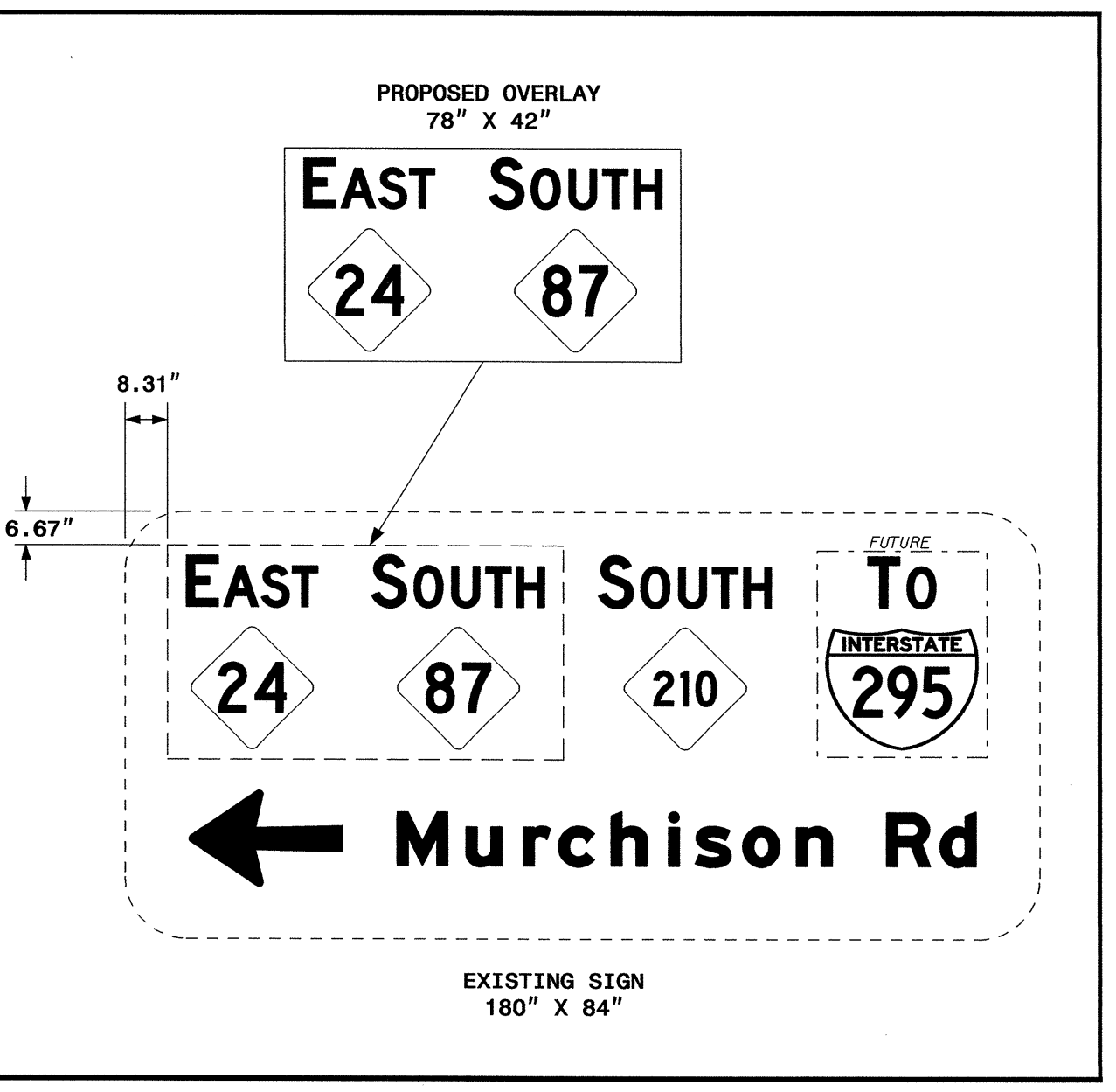
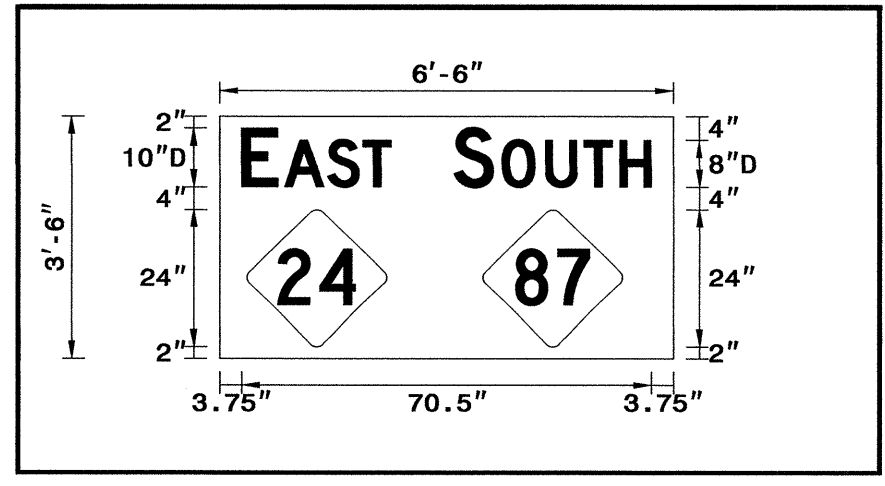
SIGN NUMR: 601 TYPE: OVERLAY QUANTITY: 1
 BACKG. COLOR: GREEN COPY COLOR: WHITE
 DESIGN BY: DME PROJECT ID: U-4444AB/B
 CHK BY: DIV: 6
 STD #: Overlay DATE: Sep 29, 2011

SYMBOL	X	Y	WID	HT
M1-5-2-24-10C	4.7	2	24	24
M1-5-2-24-10C	45.2	2	24	24

SIGN WIDTH: 6'-6"
 HEIGHT: 3'-6"
 TOTAL AREA: 22.8 Sq.Ft.
 MAT'L: 0.063 in. ALUMINUM

BORDER TYPE: NOTE: USE SQUARE CORNERS
 RECESS: 0 in.
 WIDTH: 0 in.
 RADII: 0 in.

USE NOTES: 2,3,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall direct applied Grade A reflective sheeting.
 4. Background shall be Grade A reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter											Series/Size Text Length
E	A	S	T								D 2000
3.8	6.2	1.1	7.4	6.1	5	48.5					25.8
S	O	U	T	H							D 2000
40.3	6.8	1.5	7.4	6.6	6.2	5.4	3.8				34

Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

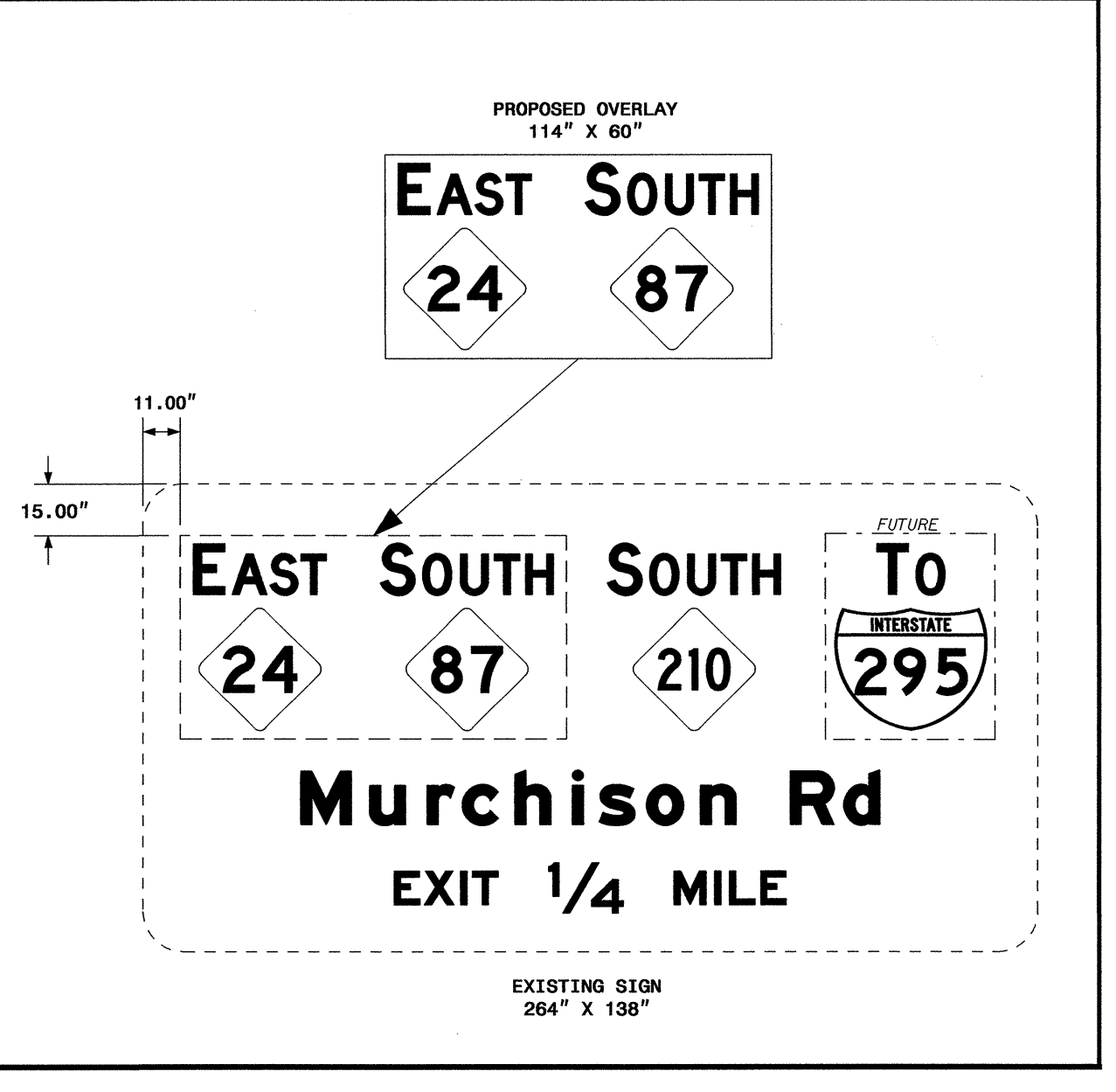
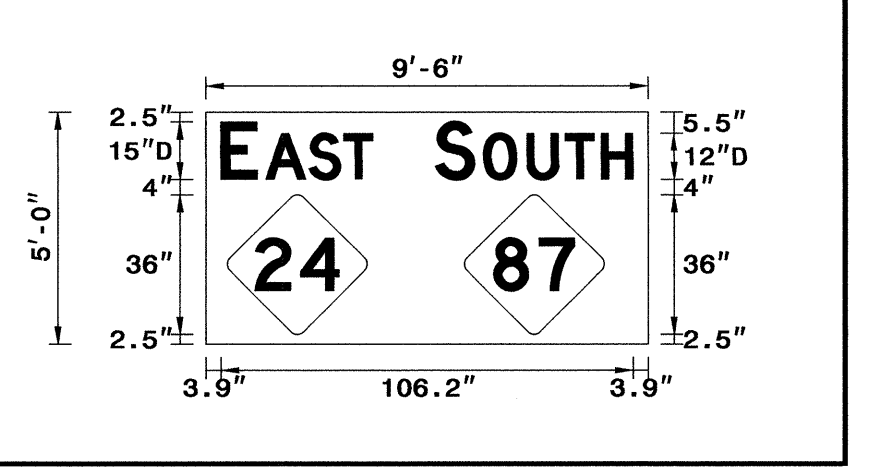
SIGN NUMR: 702,703 TYPE: OVERLAY QUANTITY: 2
 BACKG. COLOR: GREEN COPY COLOR: WHITE
 DESIGN BY: DME PROJECT ID: U-4444AB/B
 CHK BY: DIV: 6
 STD #: Overlay DATE: Sep 29, 2011

SYMBOL	X	Y	WID	HT
NC482B	5.5	2.5	36	36
NC482B	66.6	2.5	36	36

SIGN WIDTH: 9'-6"
 HEIGHT: 5'-0"
 TOTAL AREA: 47.5 Sq.Ft.
 MAT'L: 0.063 in. ALUMINUM

BORDER TYPE: NOTE: USE SQUARE CORNERS
 RECESS: 0 in.
 WIDTH: 0 in.
 RADII: 0 in.

USE NOTES: 1,3,5
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Legend and border shall be direct applied Grade C reflective sheeting.
 3. Shields shall direct applied Grade A reflective sheeting.
 4. Background shall be Grade A reflective sheeting.
 5. Background shall be Grade C reflective sheeting.
 6. Center arrow(s) vertically on sign.

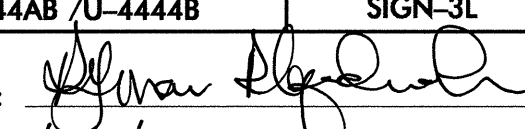




Letter spacings are to start of next letter											Series/Size Text Length
E	A	S	T								D 2000
3.9	9.3	2.2	11.2	9.1	7.4	70.9					39.2
S	O	U	T	H							D 2000
59.1	10.2	2.3	11.2	10	9.2	8.2	3.9				51


Spacing Factor is 1 unless specified otherwise
 FILENAME: GSENG

21-FEB-2012 10:16
 P:\TIP\Projects\U-4444AB\Traffic\Signing\CADD\Sign Designs\U4444AB-sign designs.dgn
 meaton AT 12/27/2011

15-FEB-2012 14:42
 I:\Projects\14444B\Traffic\Signing\CADD\Quantities & GM_Signs\U-4444B_sgn_title.dgn
 I:\Projects\14444B\Traffic\Signing\CADD\Quantities & GM_Signs\U-4444B_sgn_title.dgn
 I:\Projects\14444B\Traffic\Signing\CADD\Quantities & GM_Signs\U-4444B_sgn_title.dgn

TIP NO. U-4444AB / U-4444B	SHEET NO. SIGN-3L
APPROVED: 	
DATE: 2/20/12	
SEAL	
	

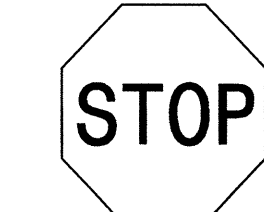
401 QUANTITY REQ'D 2



48" X 60"
R2-1

TWO "U" POSTS PER SIGN

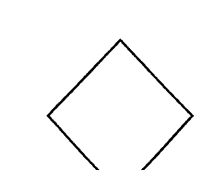
406 QUANTITY REQ'D 13



30" X 30"
R1-1

ONE "U" POST PER SIGN

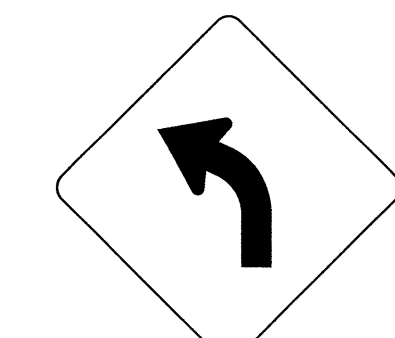
412 QUANTITY REQ'D 14



18" X 18"
OM1-3

MOUNT BELOW SIGN 411
IN 14 INSTALLATIONS

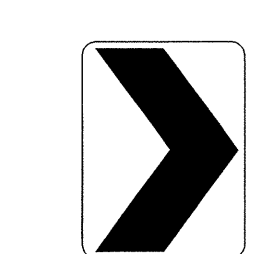
417 QUANTITY REQ'D 1



48" X 48"
W1-2L

TWO "U" POSTS PER SIGN


422 QUANTITY REQ'D 14



30" X 36"
W1-8(R)

ONE "U" POST PER SIGN

427 QUANTITY REQ'D 2

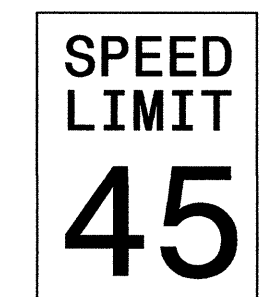


36" X 36"
S1-1

YELLOW/GREEN REFLECTIVE SHEETING

ONE "U" POST PER SIGN

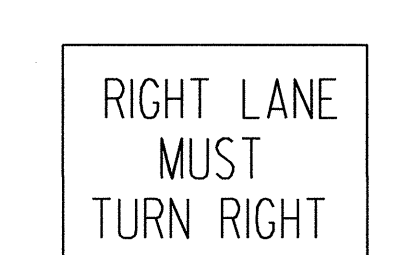
402 QUANTITY REQ'D 9



48" X 60"
R2-1

TWO "U" POSTS PER SIGN

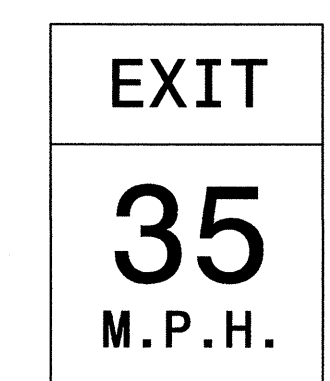
407 QUANTITY REQ'D 1



36" X 36"
R3-7

ONE "U" POST PER SIGN

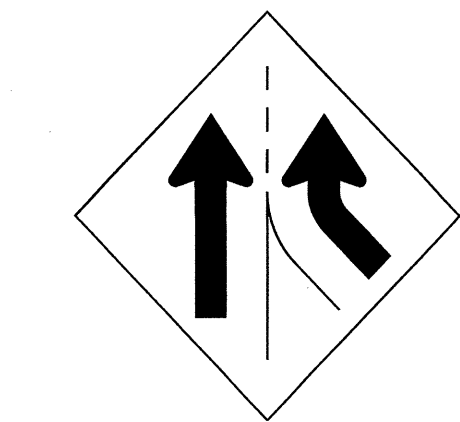
413 QUANTITY REQ'D 1



48" X 60"
W13-2

TWO "U" POSTS PER SIGN

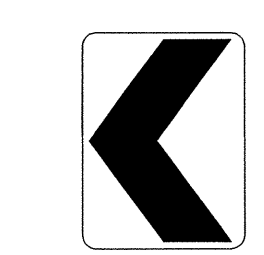
418 QUANTITY REQ'D 3



48" X 48"
W4-3(R)

TWO "U" POSTS PER SIGN

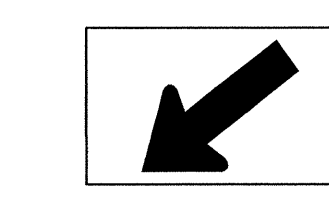
423 QUANTITY REQ'D 10



30" X 36"
W1-8(L)

MOUNT BACK-TO-BACK WITH SIGN 422
IN 10 INSTALLATIONS

428 QUANTITY REQ'D 2

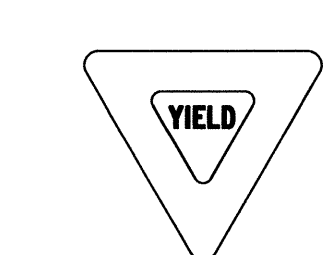


24" X 12"
W16-7

YELLOW/GREEN REFLECTIVE SHEETING

MOUNT BELOW SIGN 427
IN 2 INSTALLATIONS

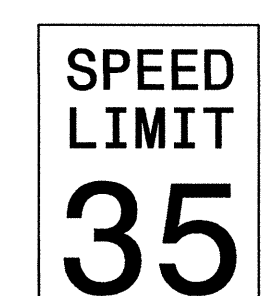
434 QUANTITY REQ'D 3



36" X 36" X 36"
R1-2

ONE "U" POST PER SIGN

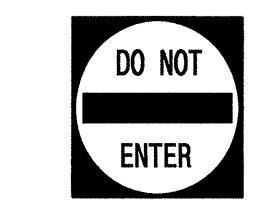
403 QUANTITY REQ'D 4



30" X 36"
R2-1

ONE "U" POST PER SIGN

408 QUANTITY REQ'D 2

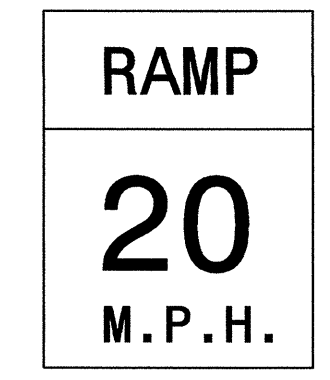


36" X 36"
R5-1

ONE "U" POST PER SIGN

MOUNT BACK-TO-BACK WITH SIGN 420
IN 1 INSTALLATION

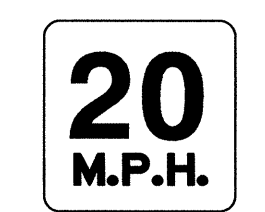
414 QUANTITY REQ'D 2



48" X 60"
W13-3

ONE "U" POST PER SIGN

419 QUANTITY REQ'D 2

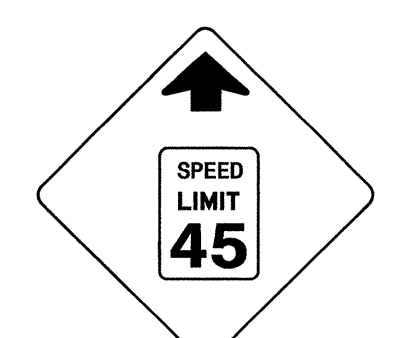


24" X 24"
W13-1P

MOUNT BELOW SIGN 416
IN 1 INSTALLATION

MOUNT BELOW SIGN 417
IN 1 INSTALLATION

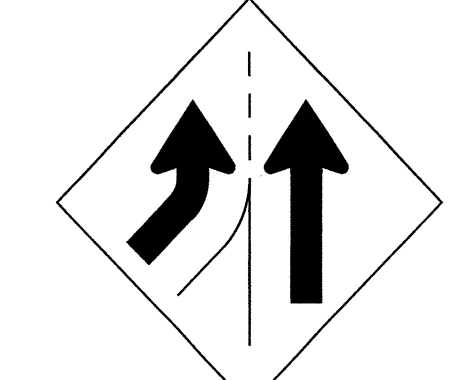
424 QUANTITY REQ'D 2



48" X 48"
W3-5

TWO "U" POSTS PER SIGN


430 QUANTITY REQ'D 1



48" X 48"
W4-3(L)

TWO "U" POSTS PER SIGN

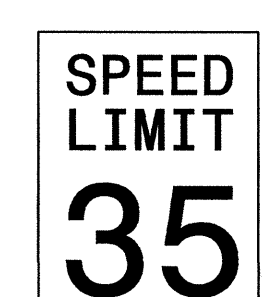
435 QUANTITY REQ'D 6



30" X 30"
W11-2

ONE "U" POST PER SIGN


404 QUANTITY REQ'D 1



48" X 60"
R2-1

TWO "U" POSTS PER SIGN

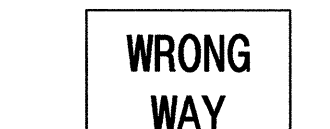
410 QUANTITY REQ'D 8



36" X 12"
R6-1 (R)

MOUNT ABOVE SIGN 405
IN 8 INSTALLATIONS

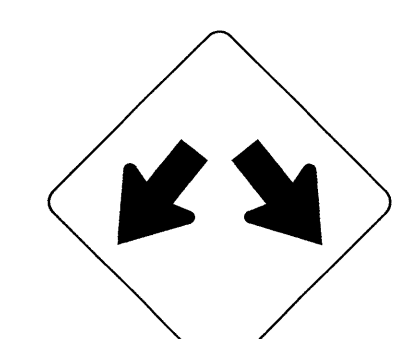
415 QUANTITY REQ'D 2



36" X 24"
R5-1a

ONE "U" POST PER SIGN


420 QUANTITY REQ'D 2



36" X 36"
W12-1

ONE "U" POST PER SIGN


425 QUANTITY REQ'D 1



54" X 18"
R6-1 (L)

TWO "U" POSTS PER SIGN


433 QUANTITY REQ'D 2



24" X 36"
R3-9B

ONE "U" POST PER SIGN

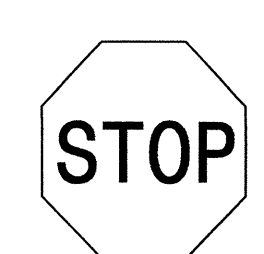
436 QUANTITY REQ'D 6



24" X 12"
W16-7P

MOUNT BELOW SIGN 435
IN 6 INSTALLATIONS

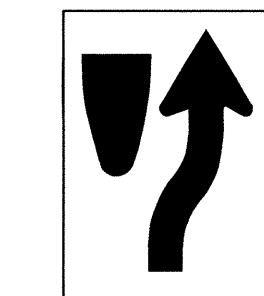
405 QUANTITY REQ'D 7



36" X 36"
R1-1

ONE "U" POST PER SIGN

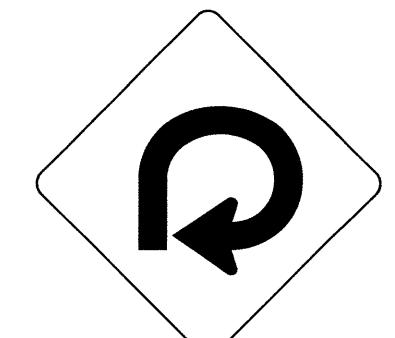
411 QUANTITY REQ'D 14



24" X 30"
R4-7

ONE "U" POST PER SIGN


416 QUANTITY REQ'D 1



48" X 48"
W1-15

TWO "U" POSTS PER SIGN

421 QUANTITY REQ'D 5



48" X 48"
W10-1

TWO "U" POSTS PER SIGN


426 QUANTITY REQ'D 1



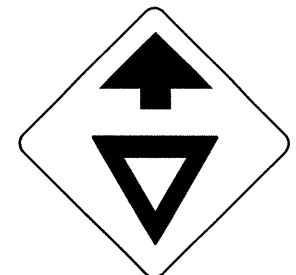
54" X 18"
R6-1 (R)

MOUNT BACK-TO-BACK WITH SIGN 425
IN 1 INSTALLATION

TYPE "E" SIGNS

TIP NO. U-4444AB /U-4444B	SHEET NO. SIGN-3M
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	

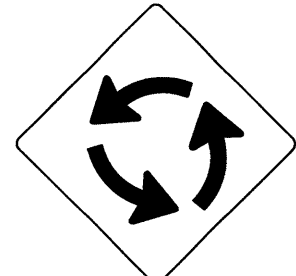
437 QUANTITY REQ'D 3



36" X 36"
W3-2A

ONE "U" POST PER SIGN

438 QUANTITY REQ'D 3



30" X 30"
W2-6

ONE "U" POST PER SIGN

501

SOUTH 1 - 30" X 15"

1 - 30" X 15"

EAST 1 - 36" X 36"

24 210 2 - 36" X 36"

TWO "U" POSTS PER SIGN


506

JCT 1 - 21" X 15"

210 1 - 36" X 36"

ONE "U" POST PER SIGN

439 QUANTITY REQ'D 3



24" X 12"
W16-17P

MOUNT BELOW SIGN 438
IN 3 INSTALLATIONS

502

JCT 1 - 21" X 15"

24 1 - 24" X 24"

JCT JCT 2 - 21" X 15"

87 210 2 - 24" X 24"

TWO "U" POSTS PER SIGN


503

NORTH 1 - 24" X 12"

210 1 - 24" X 24"

ONE "U" POST PER SIGN

440 QUANTITY REQ'D 1



36" X 36"
R1-5

ONE "U" POST PER SIGN

504

WEST NORTH 2 - 30" X 15"

24 87 2 - 36" X 36"

TWO "U" POSTS PER SIGN

505

SOUTH 1 - 24" X 12"

1 - 24" X 12"

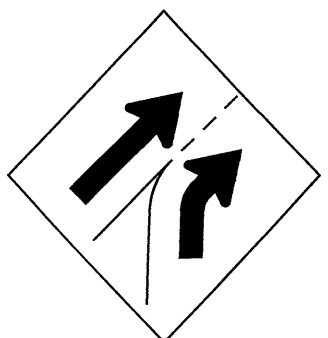
EAST 1 - 24" X 24"

24 210 2 - 24" X 24"

2 - 21" X 15"

TWO "U" POSTS PER SIGN

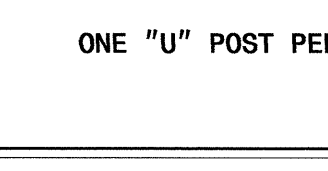
441 QUANTITY REQ'D 1



36" X 36"
W4-6(R)

ONE "U" POST PER SIGN

442 QUANTITY REQ'D 1



36" X 36"
W4-6(L)

ONE "U" POST PER SIGN

506

JCT 1 - 21" X 15"

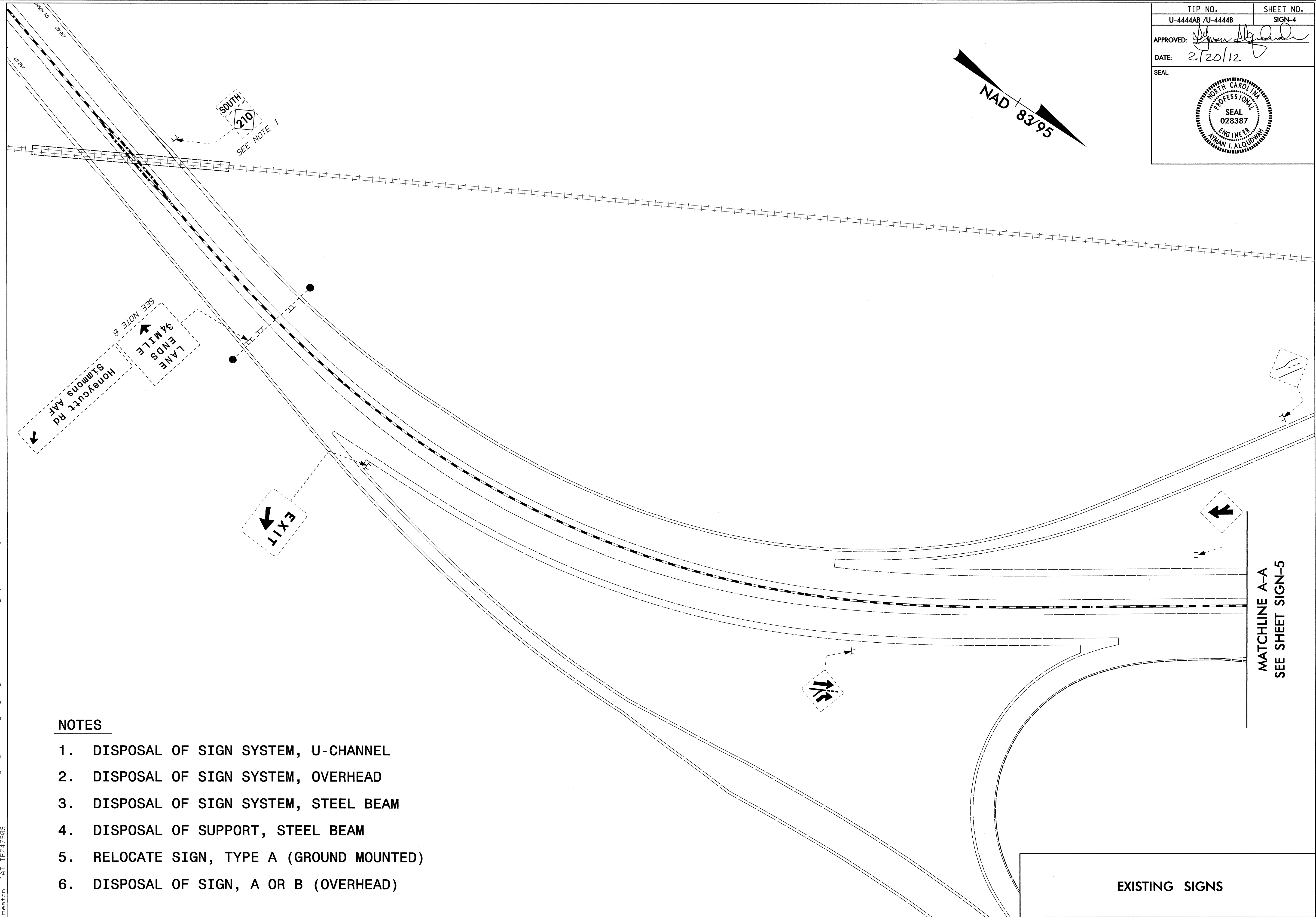
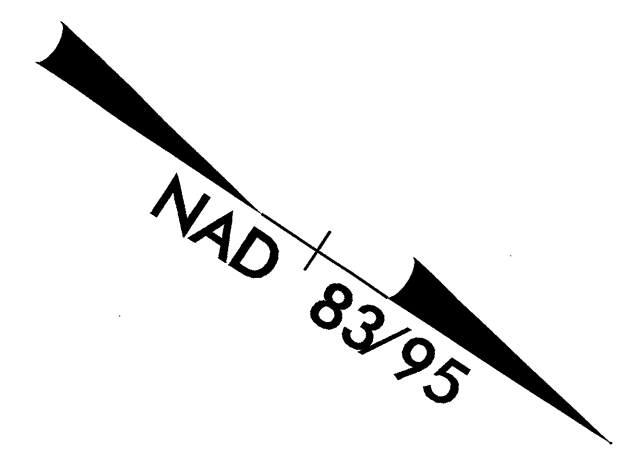
210 1 - 36" X 36"

ONE "U" POST PER SIGN

TYPE "E" AND "F" SIGNS

I:\Projects\2012\1444\Traffic\Signing\CADD\Quantities & CM_Signs\U-4444B_sgn_title.dgn
 15-FEB-2012 14:43
 mason

TIP NO. U-4444B /U-4444B	SHEET NO. SIGN-4
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	



NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. DISPOSAL OF SUPPORT, STEEL BEAM
5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
6. DISPOSAL OF SIGN, A OR B (OVERHEAD)

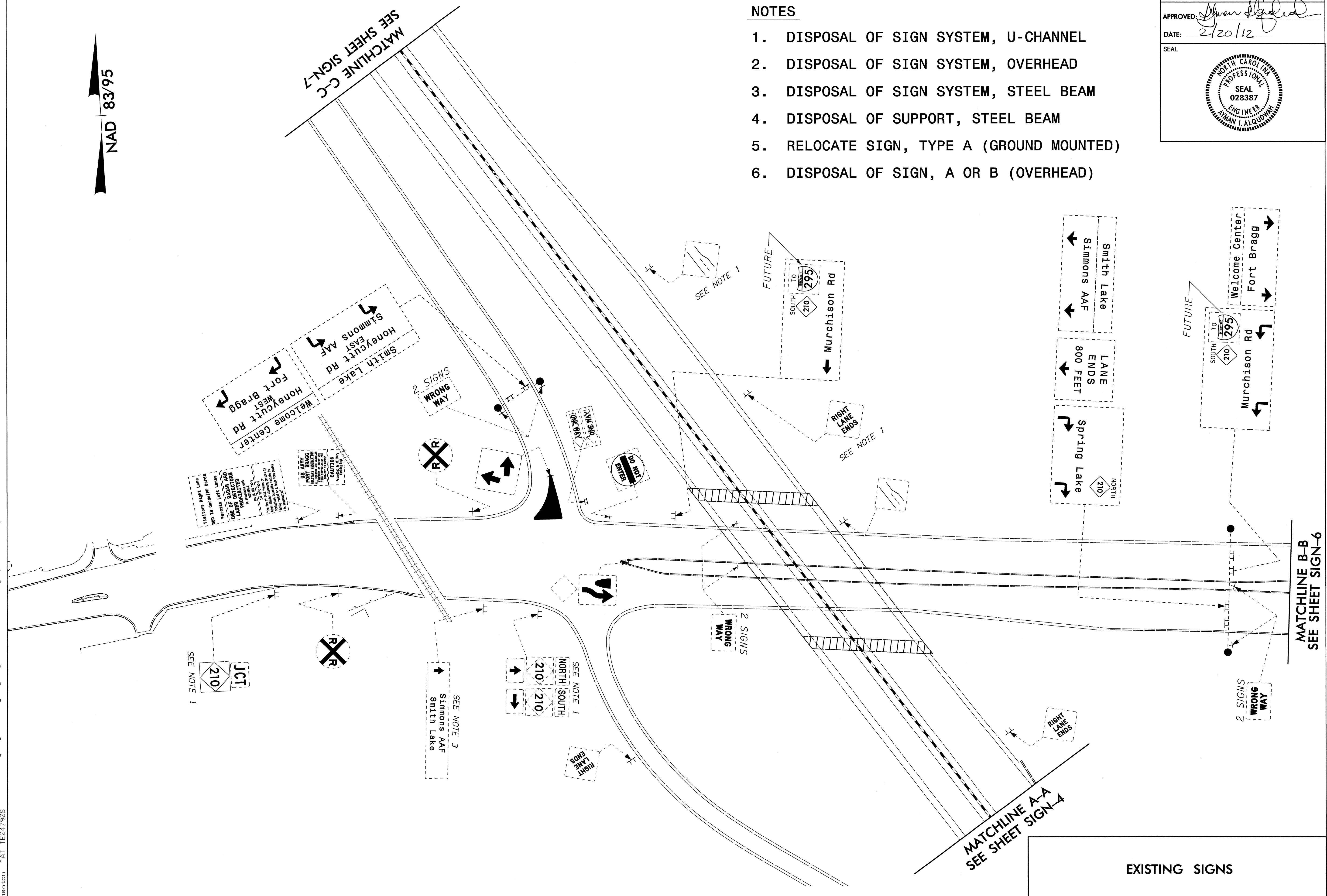
16-FEB-2012 07:55
 P:\TIP-Projects\4444B-Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_pshL.exist.dgn
 mason AT 1E27908

TIP NO. U-4444AB / U-4444B	SHEET NO. SIGN-5
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	

NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. DISPOSAL OF SUPPORT, STEEL BEAM
5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
6. DISPOSAL OF SIGN, A OR B (OVERHEAD)

NAD 83/95



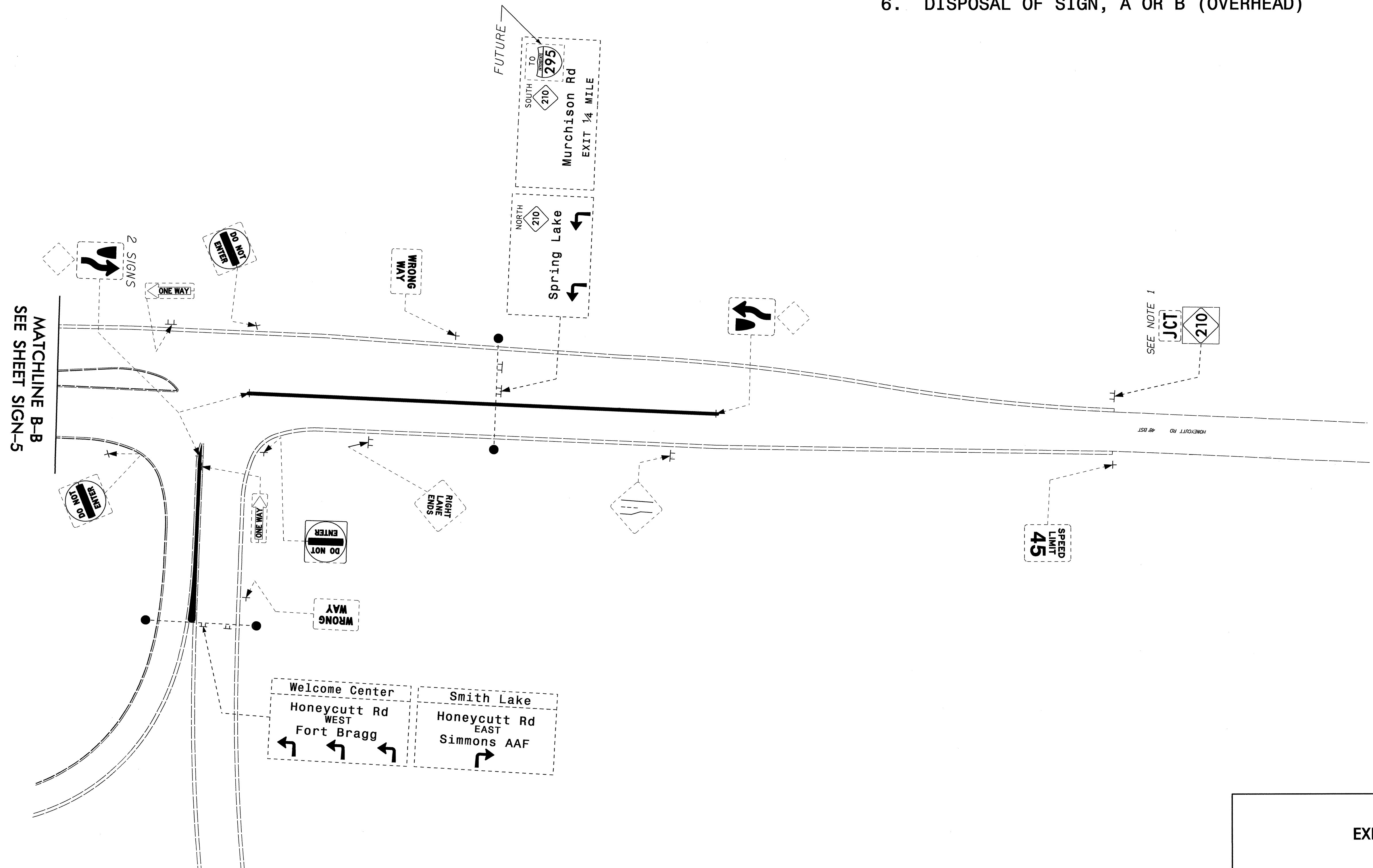
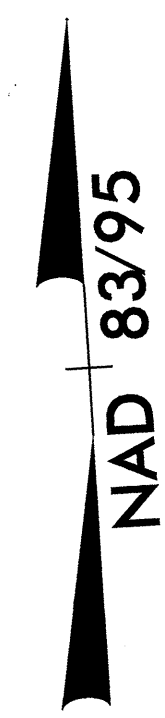
16-FEB-2012 08:38 \\u4444B\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_pch2_exist.dgn
 mason AT 12/27/08

EXISTING SIGNS

TIP NO. U-4444AB /U-4444B	SHEET NO. SIGN-6
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	


NOTES

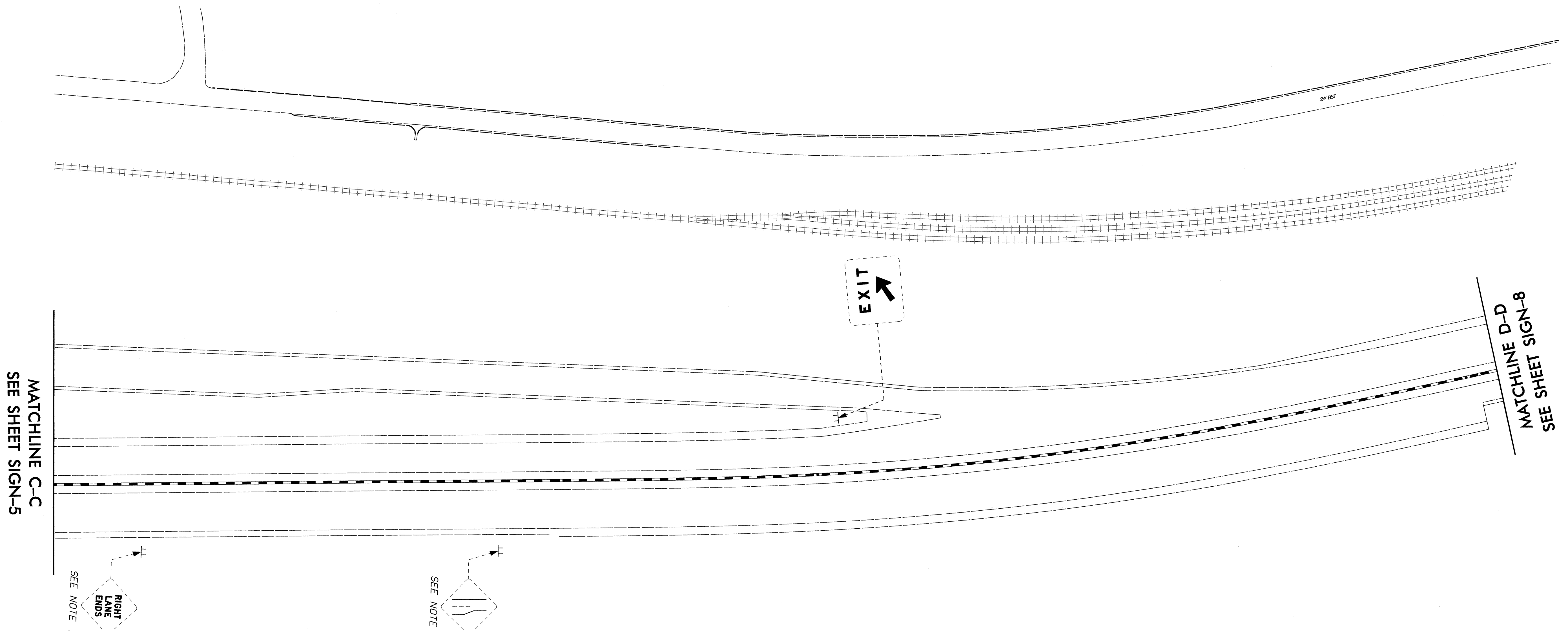
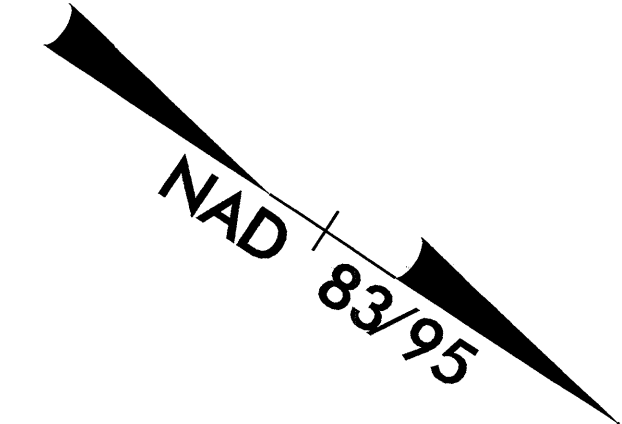
1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. DISPOSAL OF SUPPORT, STEEL BEAM
5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
6. DISPOSAL OF SIGN, A OR B (OVERHEAD)



16-FEB-2012 08:50
 P:\TIP\Projects\U-4444B\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn-psn3-exist.dgn
 meason AT 1E247508

EXISTING SIGNS

TIP NO. U-4444AB /U-4444B	SHEET NO. SIGN-7
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	



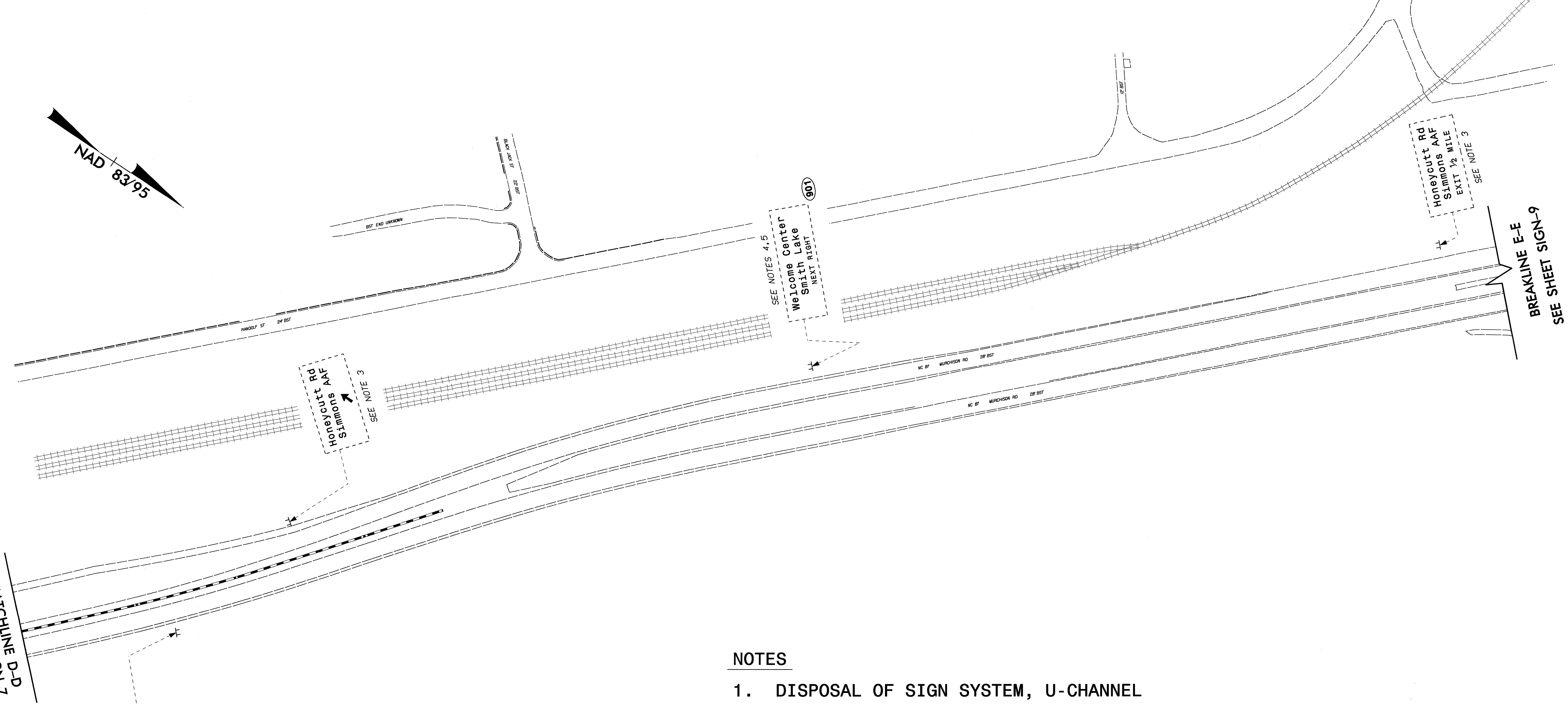
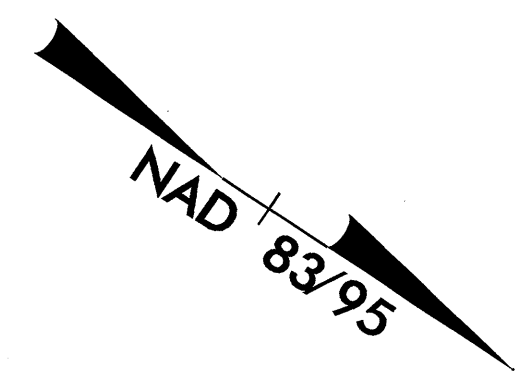
NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. DISPOSAL OF SUPPORT, STEEL BEAM
5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
6. DISPOSAL OF SIGN, A OR B (OVERHEAD)

EXISTING SIGNS

I:\FEB2012_09\44\U4444B\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh4_exist.dgn
 mae101 AT 12/27/08

TIP NO.	SHEET NO.
U-4444AB / U-4444B	SIGN-8
APPROVED: <i>[Signature]</i>	
DATE: 8/22/12	
SEAL	



2-AUG-2012 14:07
 P:\TIP\Projects\U-4444B\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh5_exists.dgn
 meaton Al 1E247908

MATCHLINE D-D
 SEE SHEET SIGN-7

SPEED
 LIMIT
 55
 SEE NOTE 1

HONEYCUTT RD
 SIMMONS AAF
 SEE NOTE 3

SEE NOTES 4, 5
 Welcome Center
 Welcome Lake
 NEXT RIGHT (90)

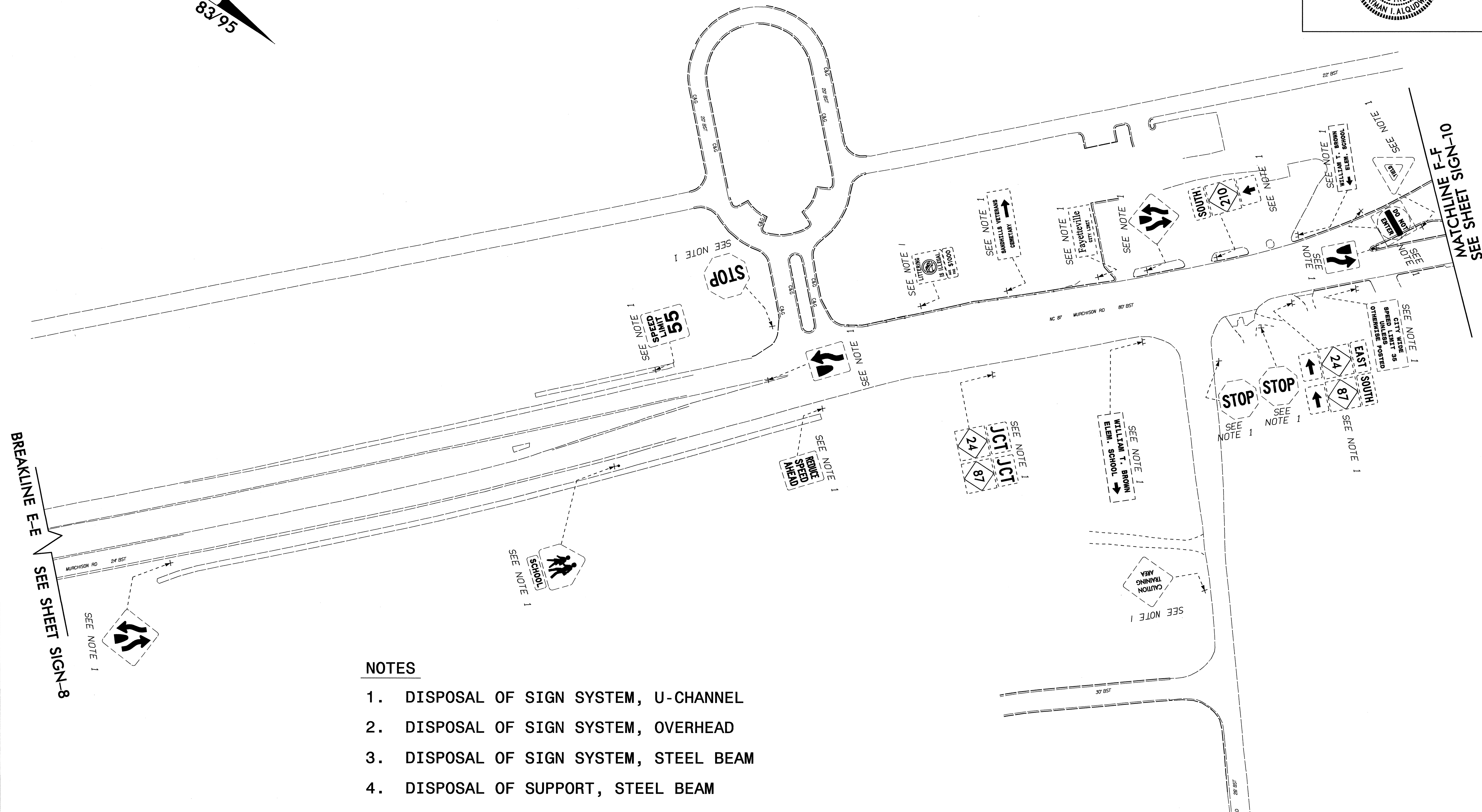
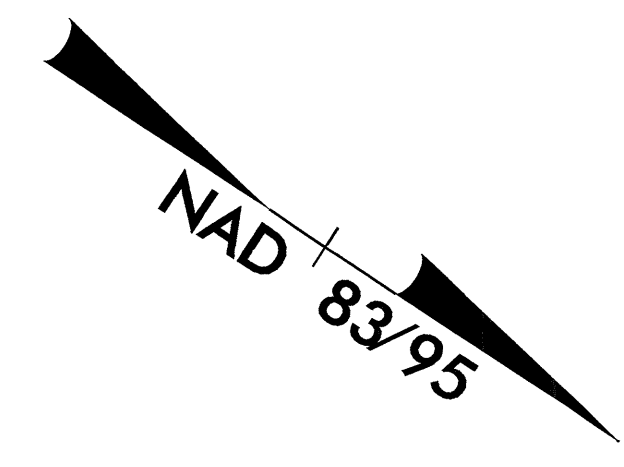
HONEYCUTT RD
 SIMMONS AAF
 EXIT 1/2 MILE
 SEE NOTE 3

BREAKLINE E-E
 SEE SHEET SIGN-9

NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. DISPOSAL OF SUPPORT, STEEL BEAM
5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
6. DISPOSAL OF SIGN, A OR B (OVERHEAD)

EXISTING SIGNS



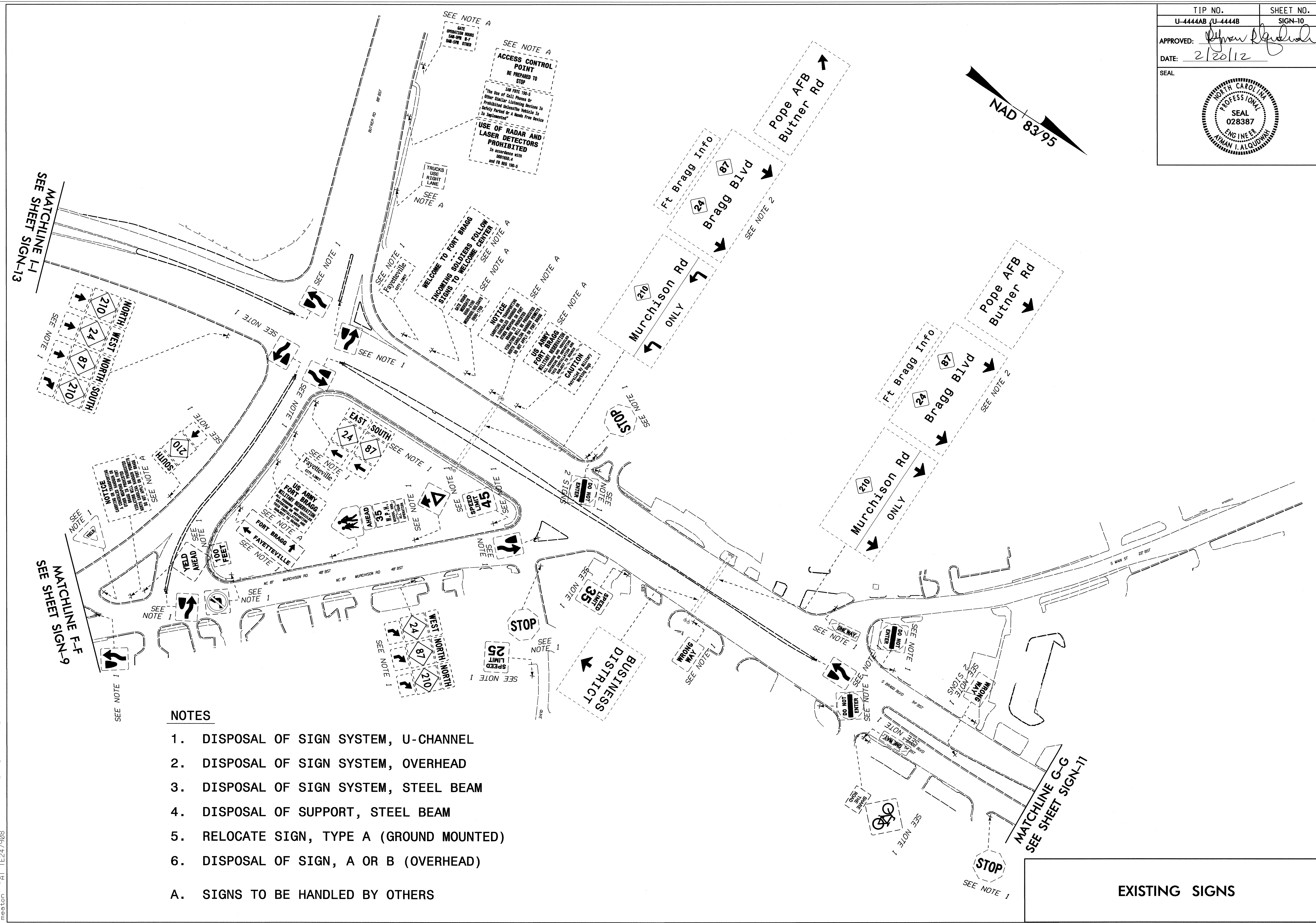
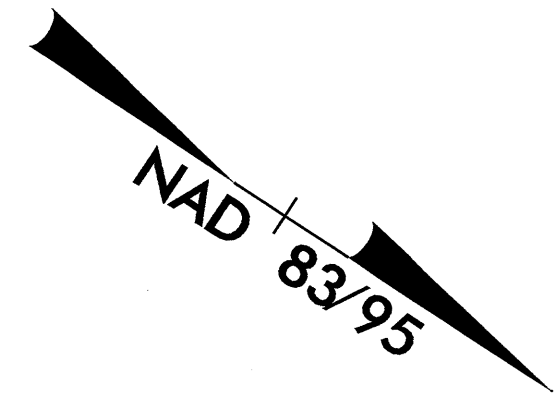
BREAKLINE E-E
SEE SHEET SIGN-8

MATCHLINE F-F
SEE SHEET SIGN-10

NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. DISPOSAL OF SUPPORT, STEEL BEAM
5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
6. DISPOSAL OF SIGN, A OR B (OVERHEAD)

EXISTING SIGNS

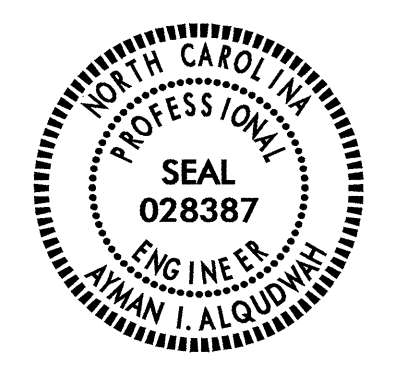


NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
 3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
 4. DISPOSAL OF SUPPORT, STEEL BEAM
 5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
 6. DISPOSAL OF SIGN, A OR B (OVERHEAD)
- A. SIGNS TO BE HANDLED BY OTHERS

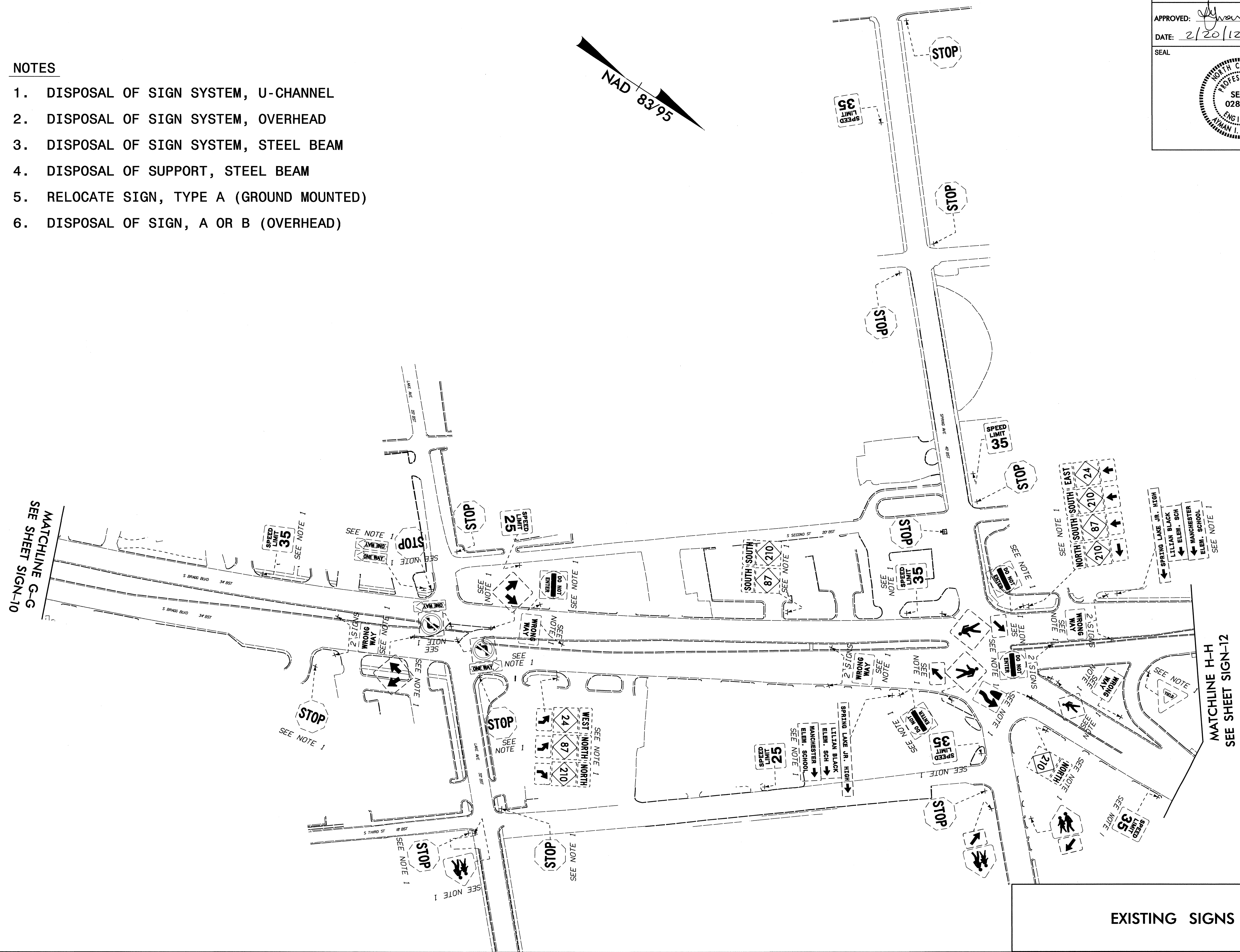
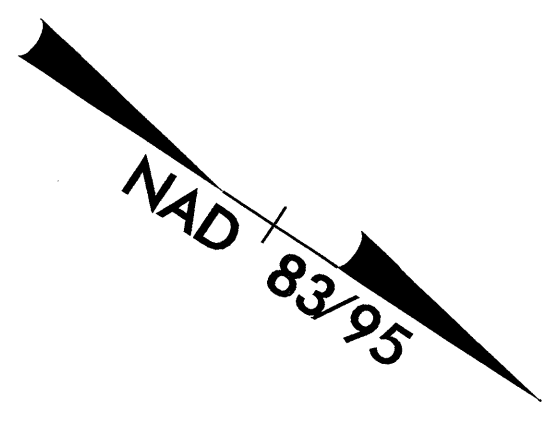
EXISTING SIGNS

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 mason




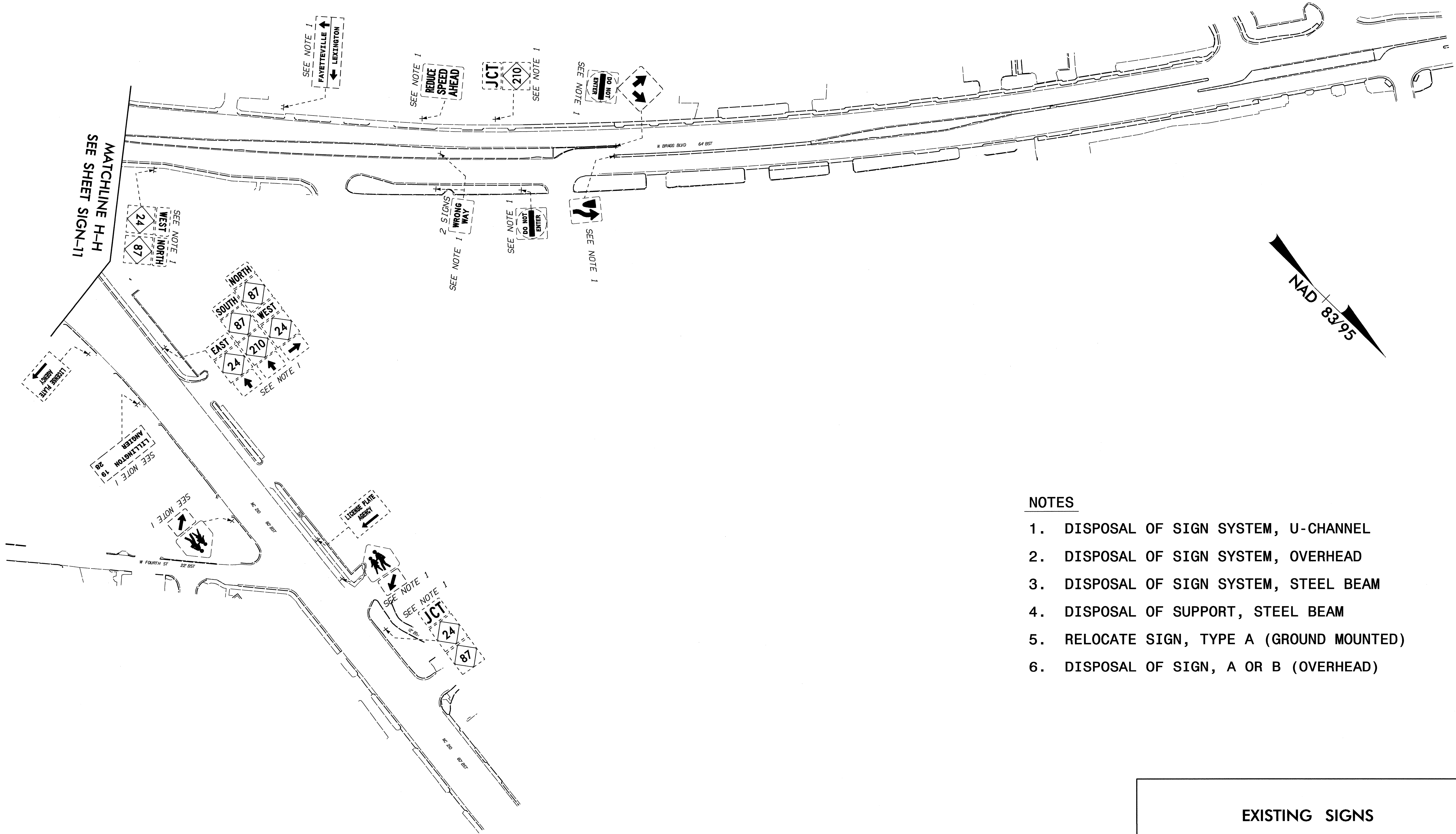
NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. DISPOSAL OF SUPPORT, STEEL BEAM
5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
6. DISPOSAL OF SIGN, A OR B (OVERHEAD)



EXISTING SIGNS

TIP NO. U-4444AB/U-4444B	SHEET NO. SIGN-12
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	




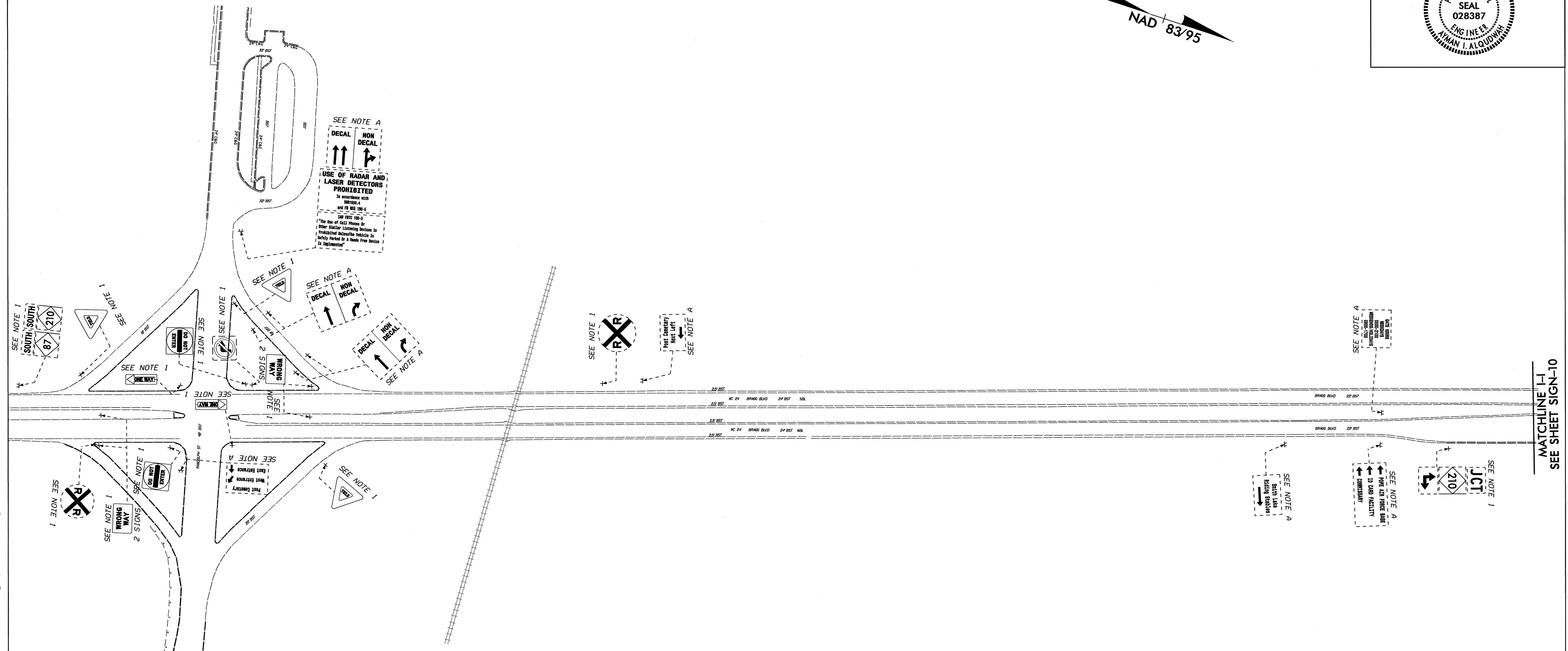
NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. DISPOSAL OF SUPPORT, STEEL BEAM
5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
6. DISPOSAL OF SIGN, A OR B (OVERHEAD)

EXISTING SIGNS

15-FEB-2012 10:36
 P:\Projects\114444AB\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh9_exis.txdgn
 meator AT 2/27/08

TIP NO. U-4444AB / U-4444B	SHEET NO. SIGN-13
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	




NOTES

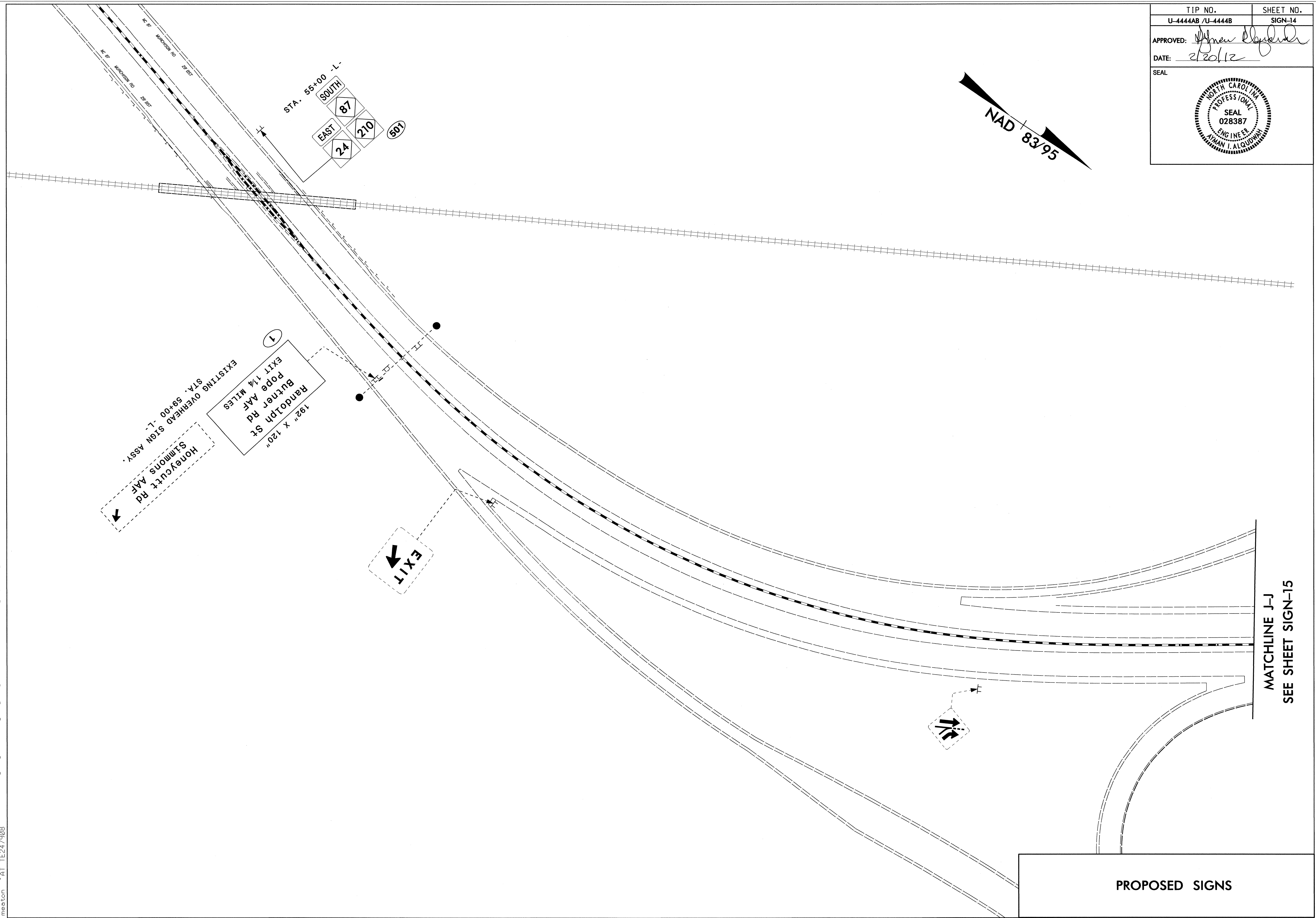
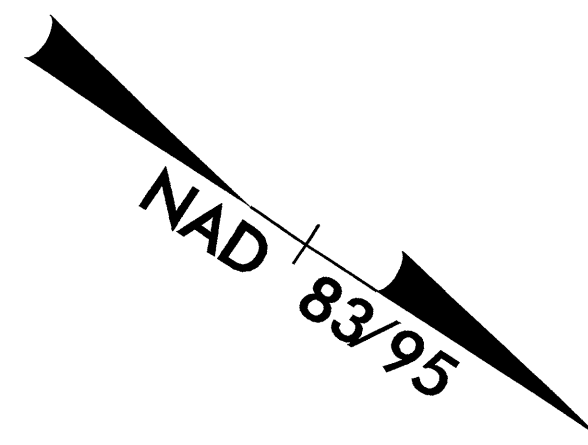
1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 2. DISPOSAL OF SIGN SYSTEM, OVERHEAD
 3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
 4. DISPOSAL OF SUPPORT, STEEL BEAM
 5. RELOCATE SIGN, TYPE A (GROUND MOUNTED)
 6. DISPOSAL OF SIGN, A OR B (OVERHEAD)
- A. SIGNS TO BE HANDLED BY OTHERS

EXISTING SIGNS

I:\FE22012\0127\meatlon\01114444B\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh10.exst.dgn
 15-FEB-2012 10:27
 meatlon

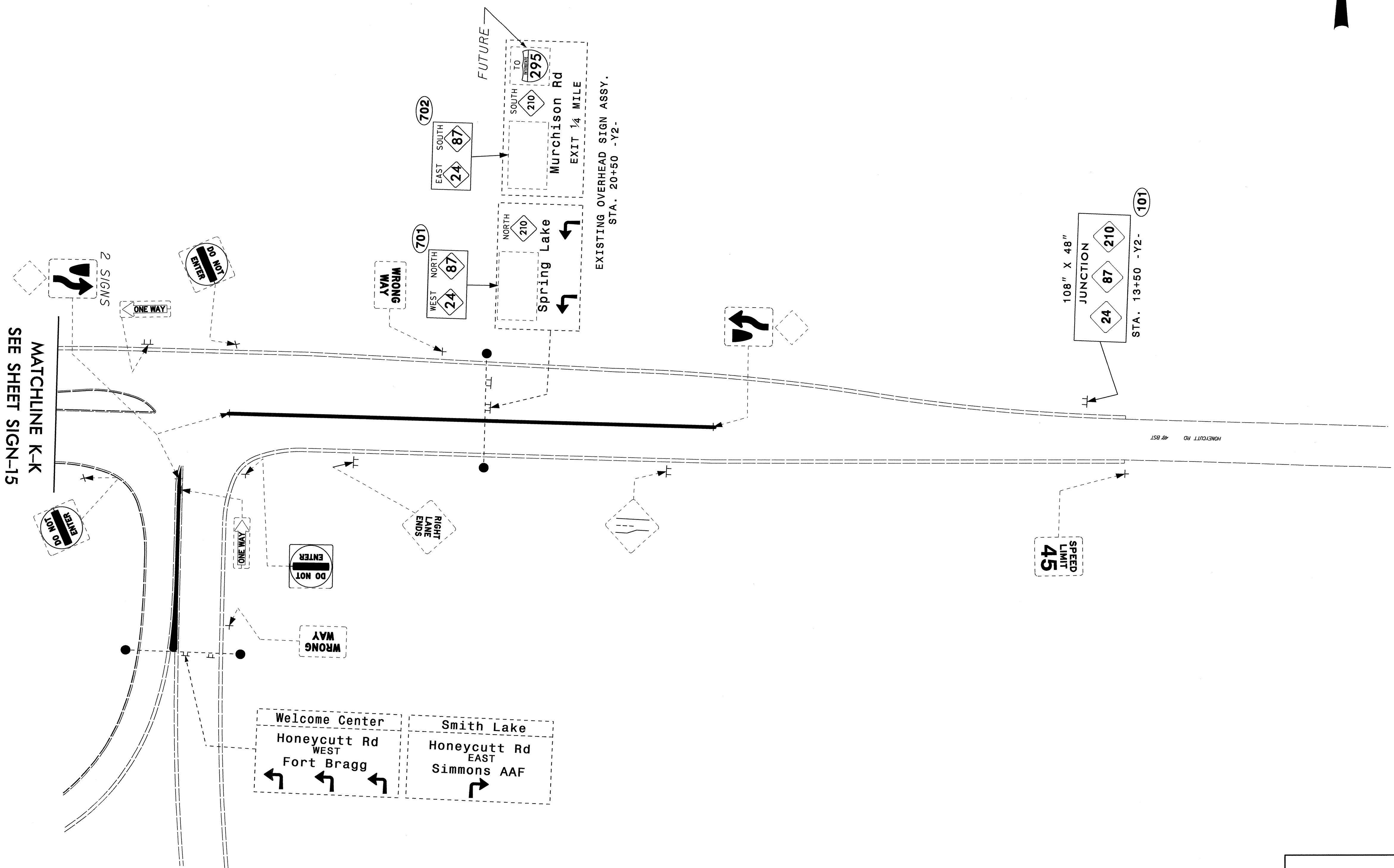
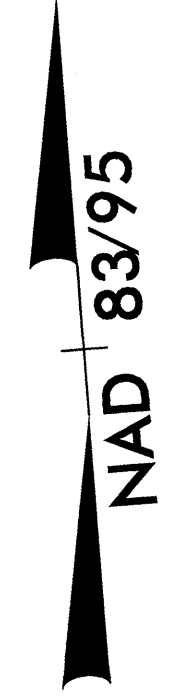
MATCHLINE 1-1
 SEE SHEET SIGN-10

TIP NO. U-4444AB /U-4444B	SHEET NO. SIGN-14
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	




16-FEB-2012 10:54
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 E247308

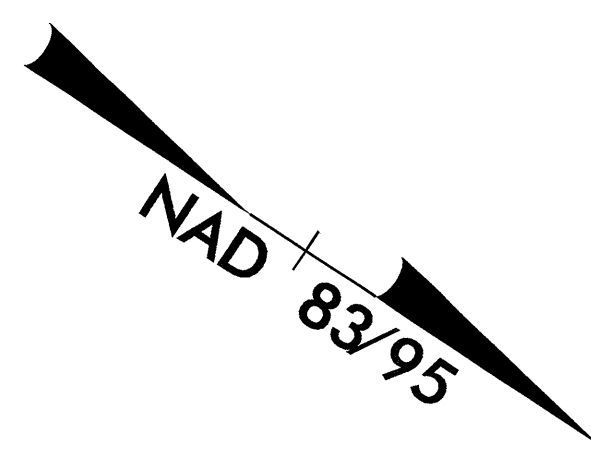
TIP NO. U-4444AB /U-4444B	SHEET NO. SIGN-16
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	



16-FEB-2012 11:20
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 mason AT 1E277908

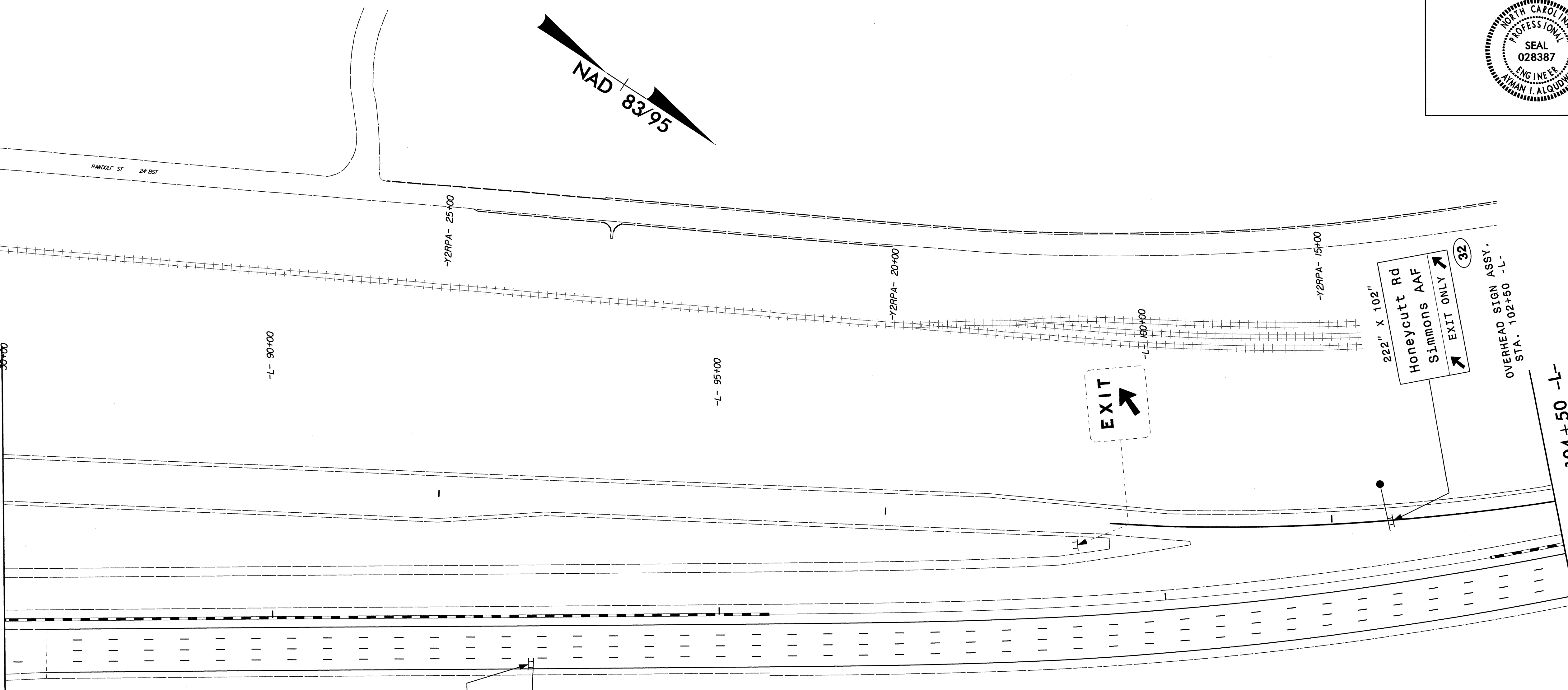
PROPOSED SIGNS

TIP NO. U-4444AB /U-4444B	SHEET NO. SIGN-17
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	



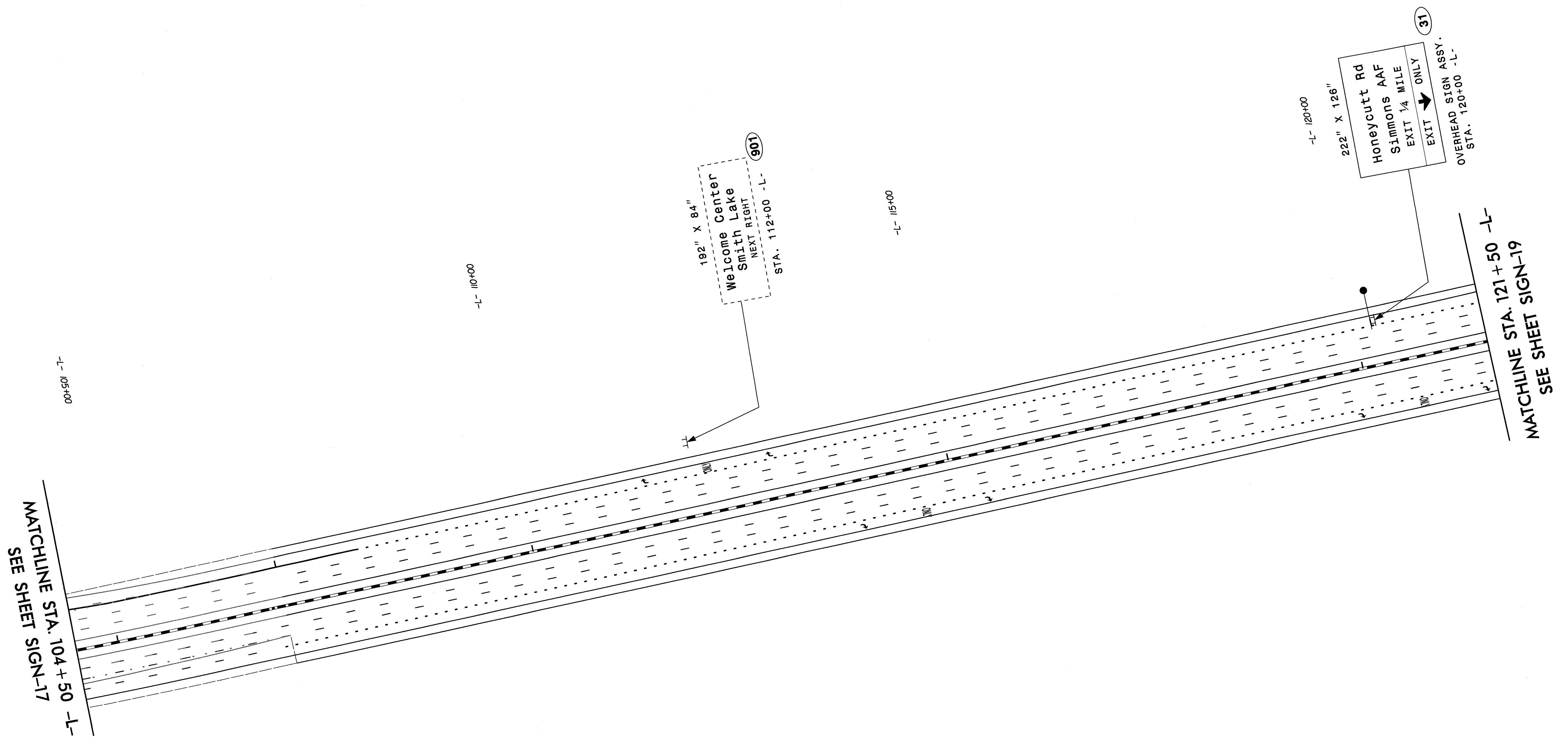
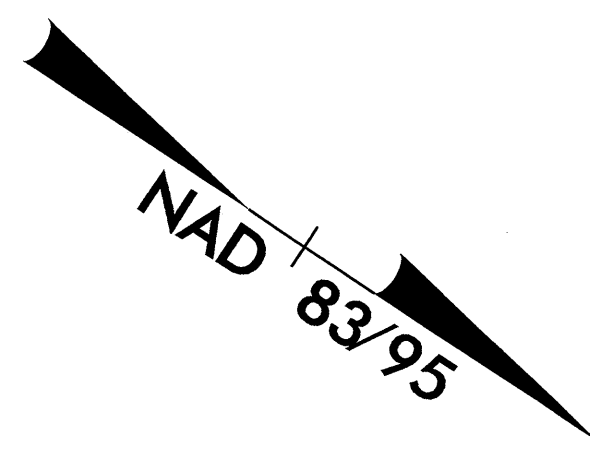
MATCHLINE STA. 87 + 00 -L-
SEE SHEET SIGN-15

MATCHLINE STA. 104 + 50 -L-
SEE SHEET SIGN-18



PROPOSED SIGNS

TIP NO. U-4444AB / U-4444B	SHEET NO. SIGN-18
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	



MATCHLINE STA. 104+50 -L-
SEE SHEET SIGN-17

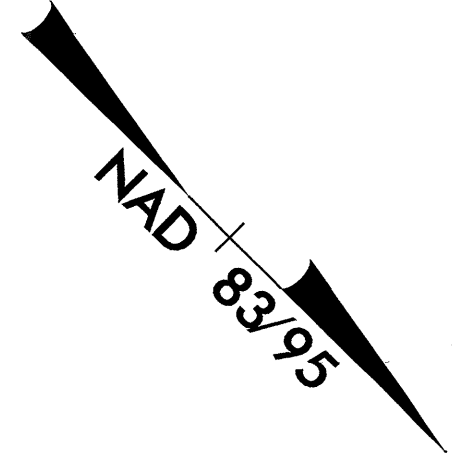
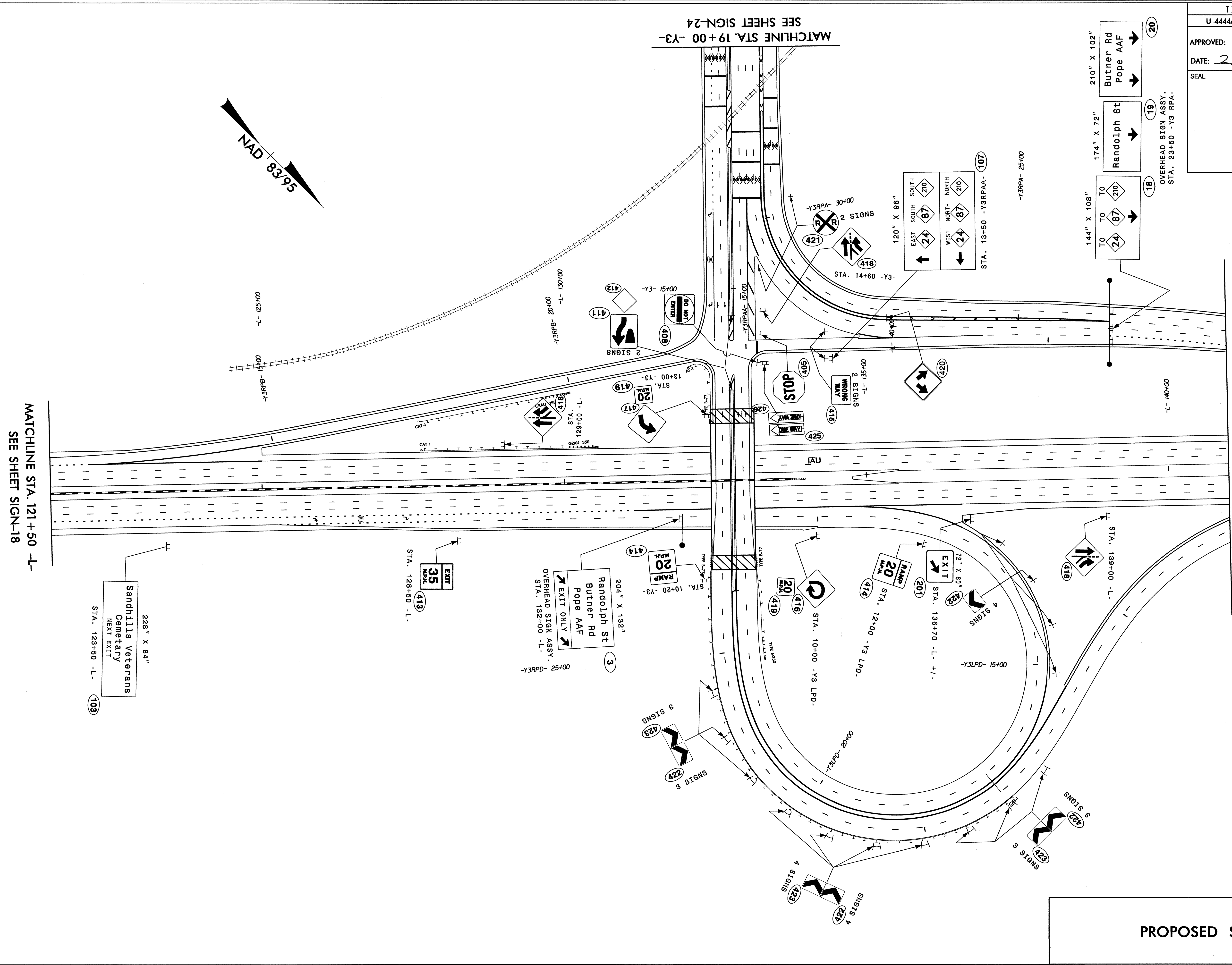
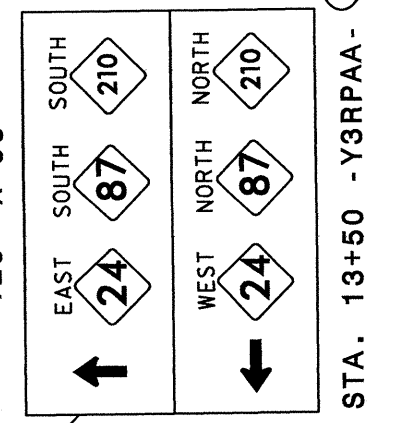
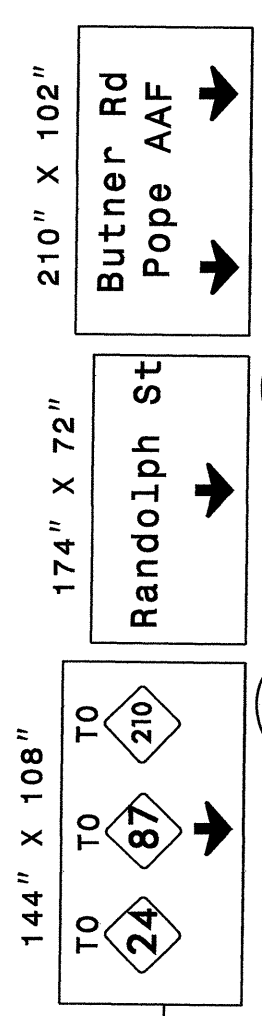
MATCHLINE STA. 121+50 -L-
SEE SHEET SIGN-19

PROPOSED SIGNS

15-FEB-2012 11:23 AM J:\4444B\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh5.dgn
 in:\4444B\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh5.dgn

TIP NO. U-4444AB /U-4444B	SHEET NO. SIGN-19
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	

OVERHEAD SIGN ASSY.
STA. 23+50 -Y3 RPA.



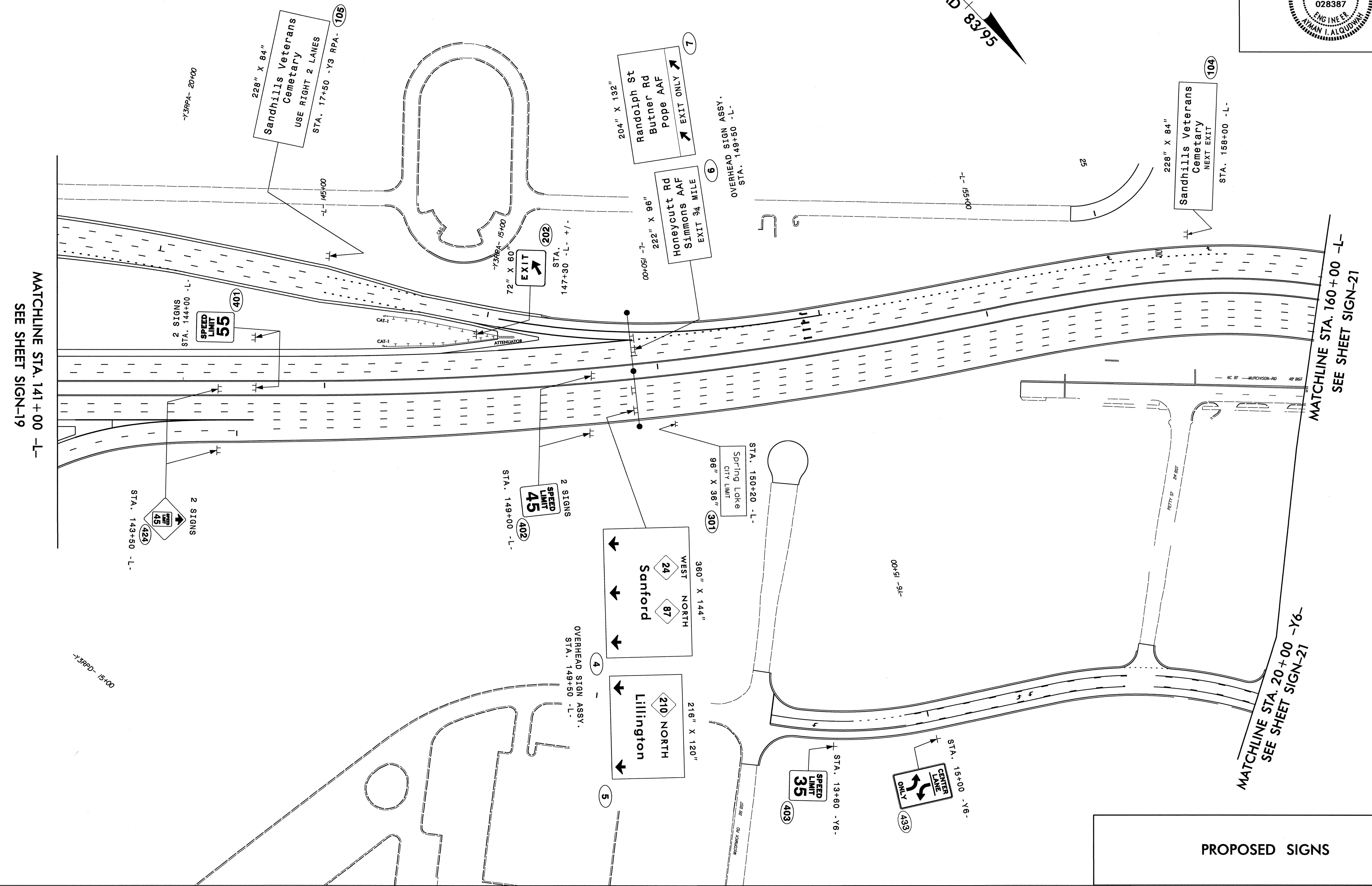
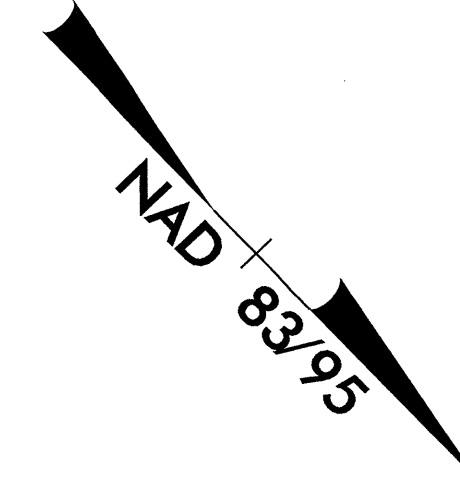
MATCHLINE STA. 121+50 -L-
SEE SHEET SIGN-18

MATCHLINE STA. 141+00 -L-
SEE SHEET SIGN-20

PROPOSED SIGNS

20-FEB-2012 15:22
 P:\TIP-Proj\4444AB\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh6.dgn
 meason Al 11/24/08


TIP NO. U-4444AB / U-4444B	SHEET NO. SIGN-20
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	



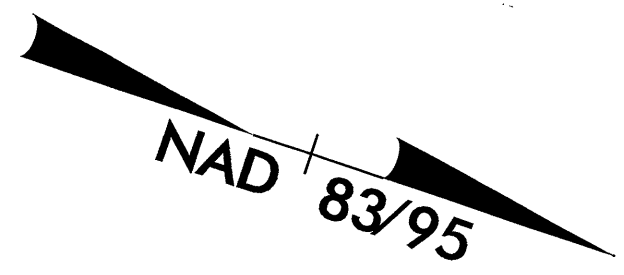
PROPOSED SIGNS

15-FEB-2012 11:49 AM C:\Users\jason\Documents\Projects\Traffic\Signing\CADD\Signing_Layout\Plans\U-4444B_Sgn_psh7.dgn
 jason 15-FEB-2012 11:49 AM

TIP NO. U-4444AB /U-4444B	SHEET NO. SIGN-21
APPROVED: <i>plw</i>	
DATE: 7/3/12	
SEAL	



NORTH CAROLINA
PROFESSIONAL
SEAL
022959
ENGINEER
RONALD W. KING



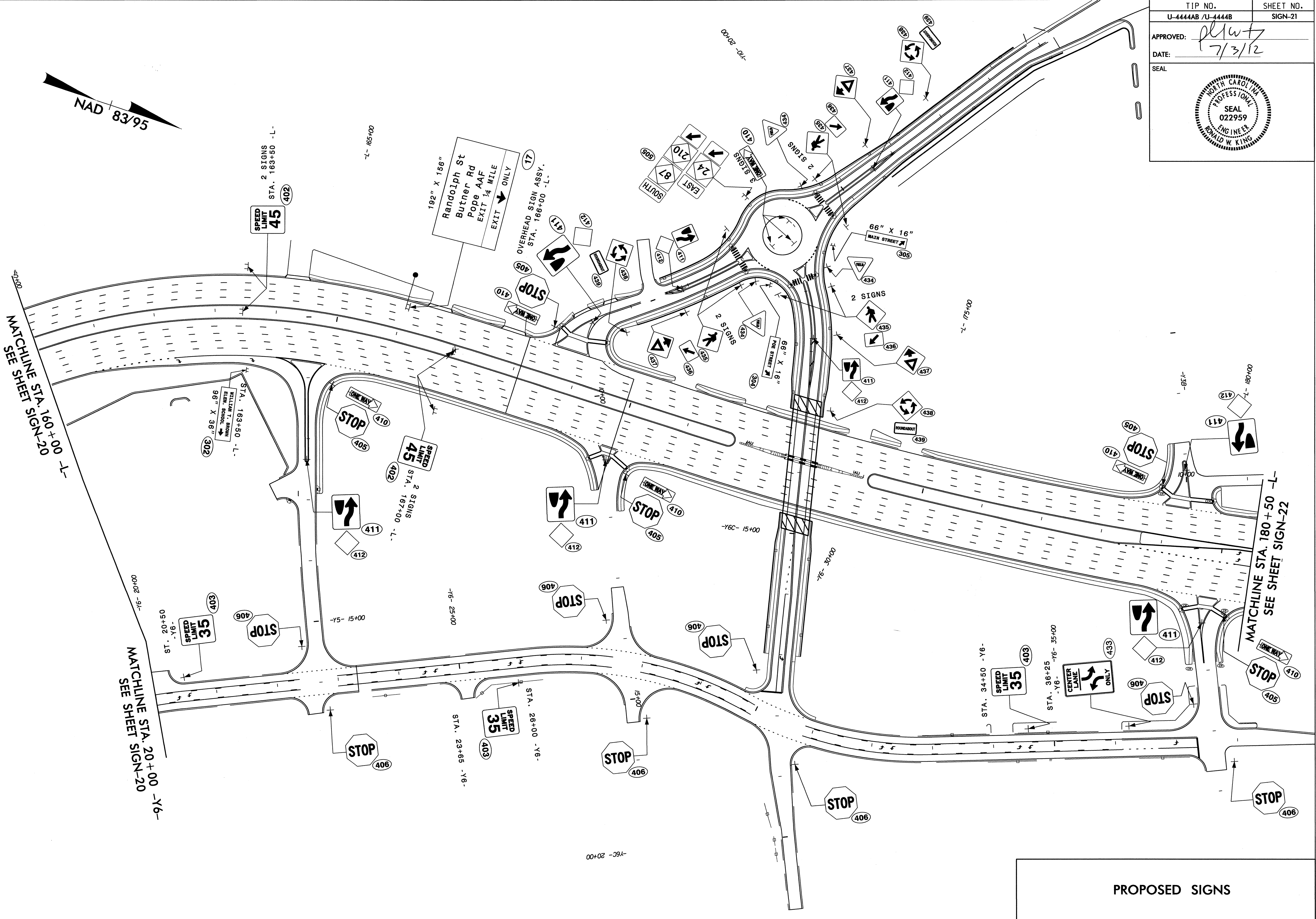
MATCHLINE STA. 160+00 -L-
SEE SHEET SIGN-20

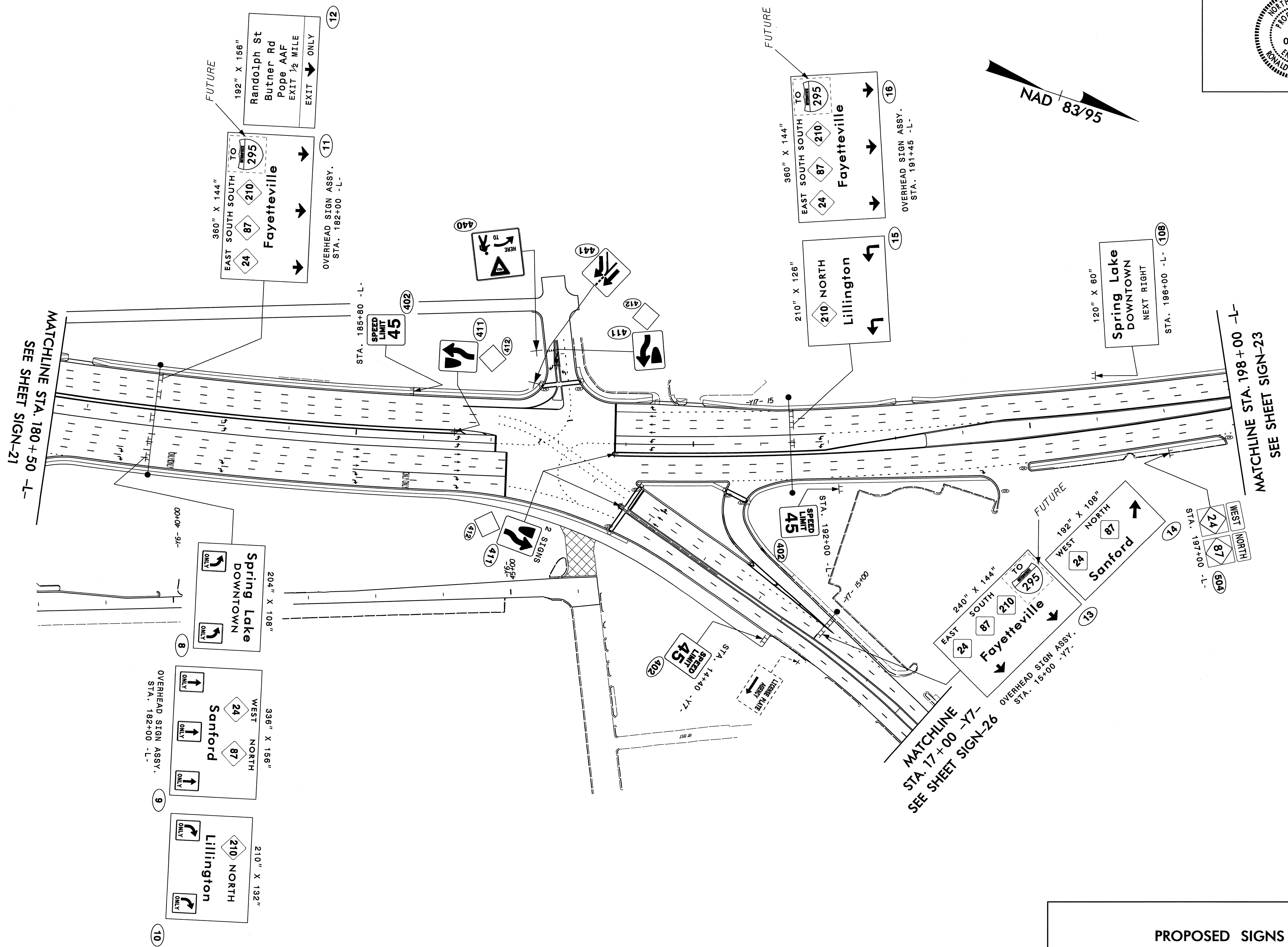
MATCHLINE STA. 20+00 -Y6-
SEE SHEET SIGN-20

MATCHLINE STA. 180+50 -L-
SEE SHEET SIGN-22


PROPOSED SIGNS

02-Jul-2012 11:34
P:\TIP\Projects\4444AB\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh8.dgn
meiston AI 11227708





PROPOSED SIGNS

TIP NO. U-4444AB / U-4444B	SHEET NO. SIGN-23
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	

NAD 83/95

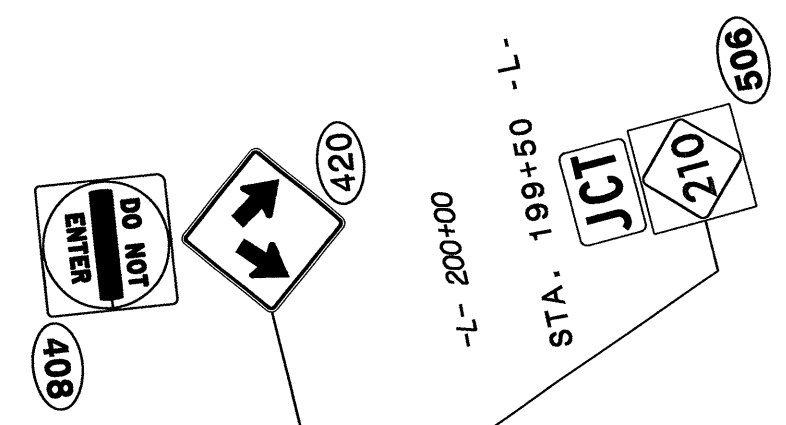
00+52 -L-

-L- 210+00

-L- 205+00

-L- 200+00

STA. 199+50 -L-



RIGHT LANE MUST TURN RIGHT

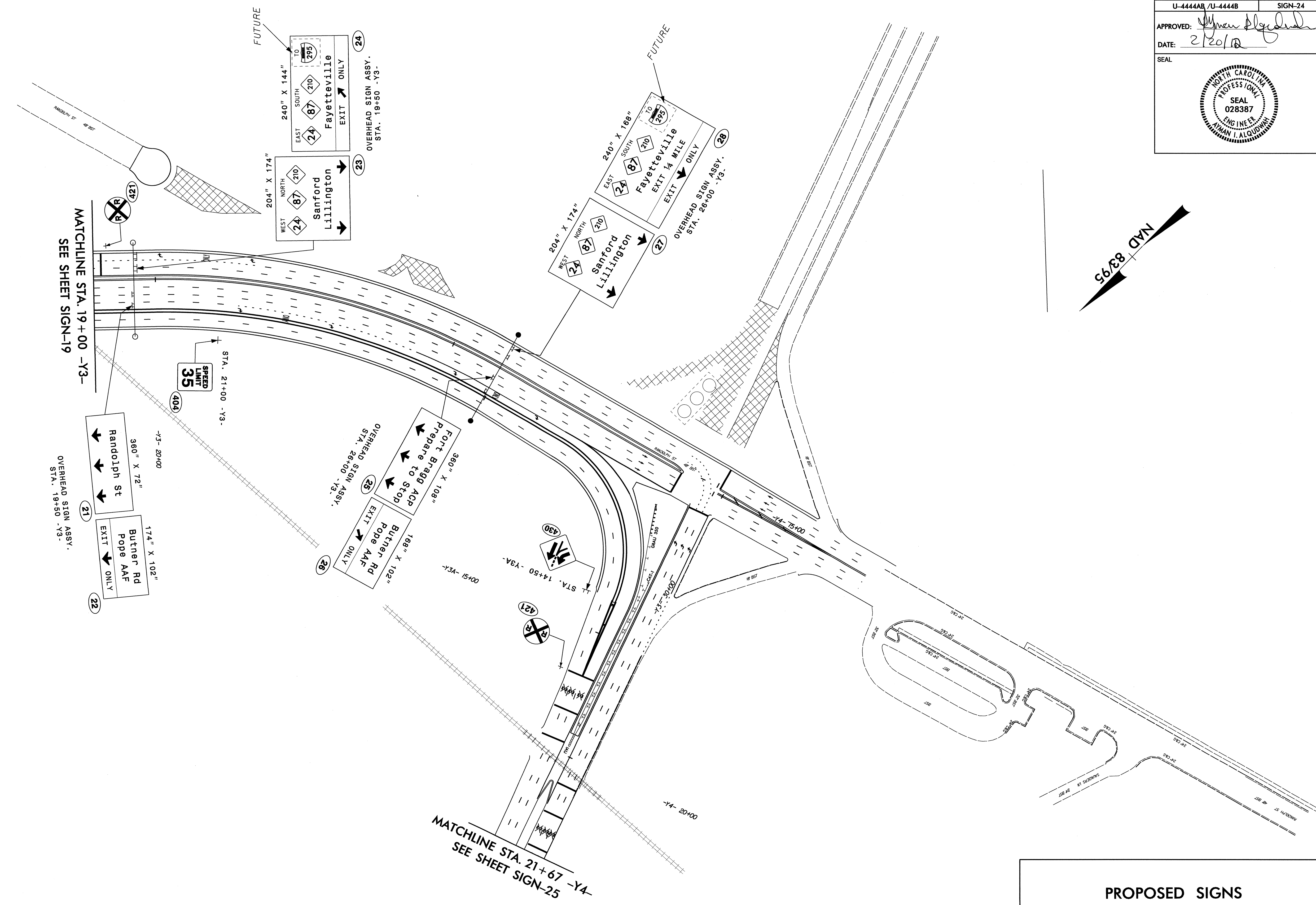
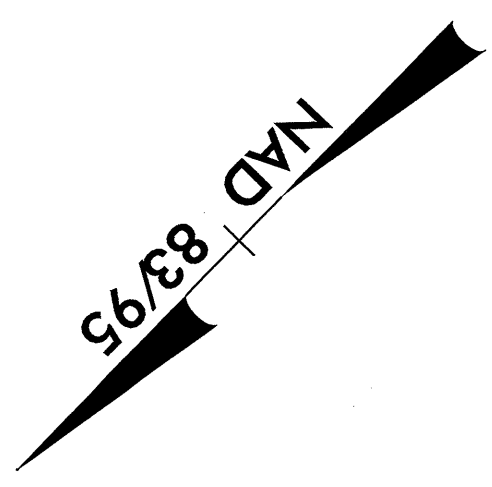
STA. 202+40 -L- +/-

MATCHLINE STA. 198+00 -L-
SEE SHEET SIGN-22

15-FEB-2012 11:45 AM C:\Users\jw\Documents\Projects\Traffic\Signing\CADD\Signing Layout Plans\U-4444B-Sgn-psht0.dgn

PROPOSED SIGNS

TIP NO. U-4444AB / U-4444B	SHEET NO. SIGN-24
APPROVED: <i>[Signature]</i>	
DATE: 2/20/10	
SEAL	




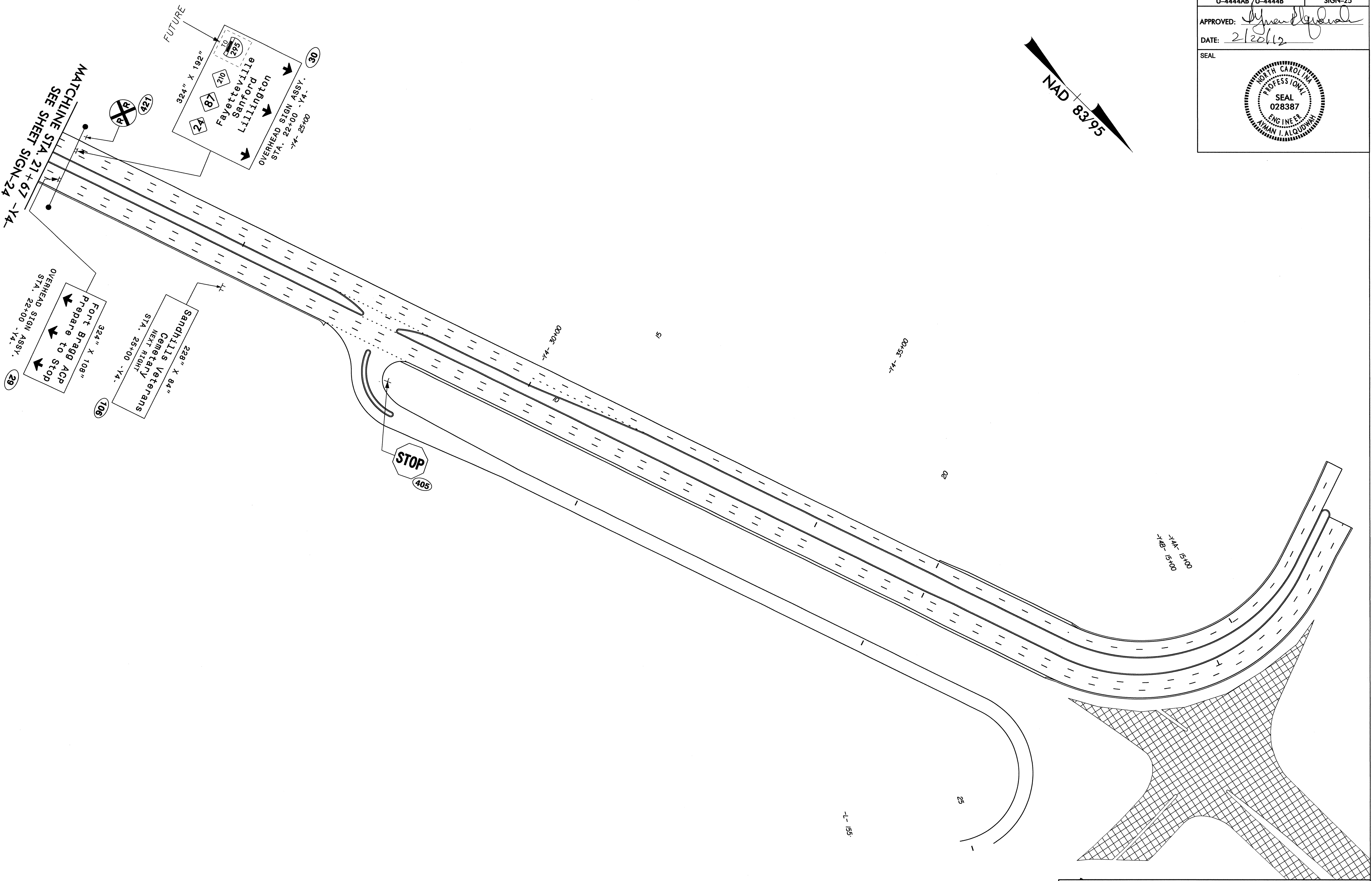
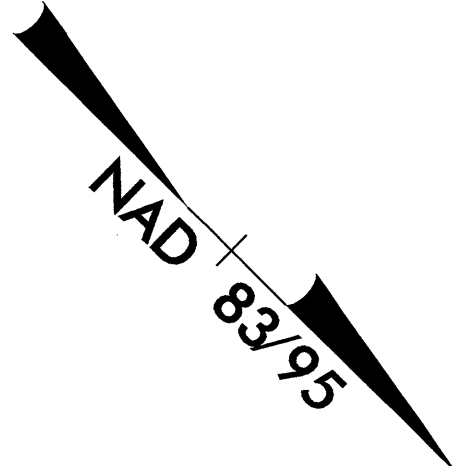
MATCHLINE STA. 19+00 -Y3-
SEE SHEET SIGN-19

MATCHLINE STA. 21+67 -Y4-
SEE SHEET SIGN-25

16-FEB-2010 11:51
 Project: U:\4444AB\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh1.dgn
 meator 1/21/10 12:27:08

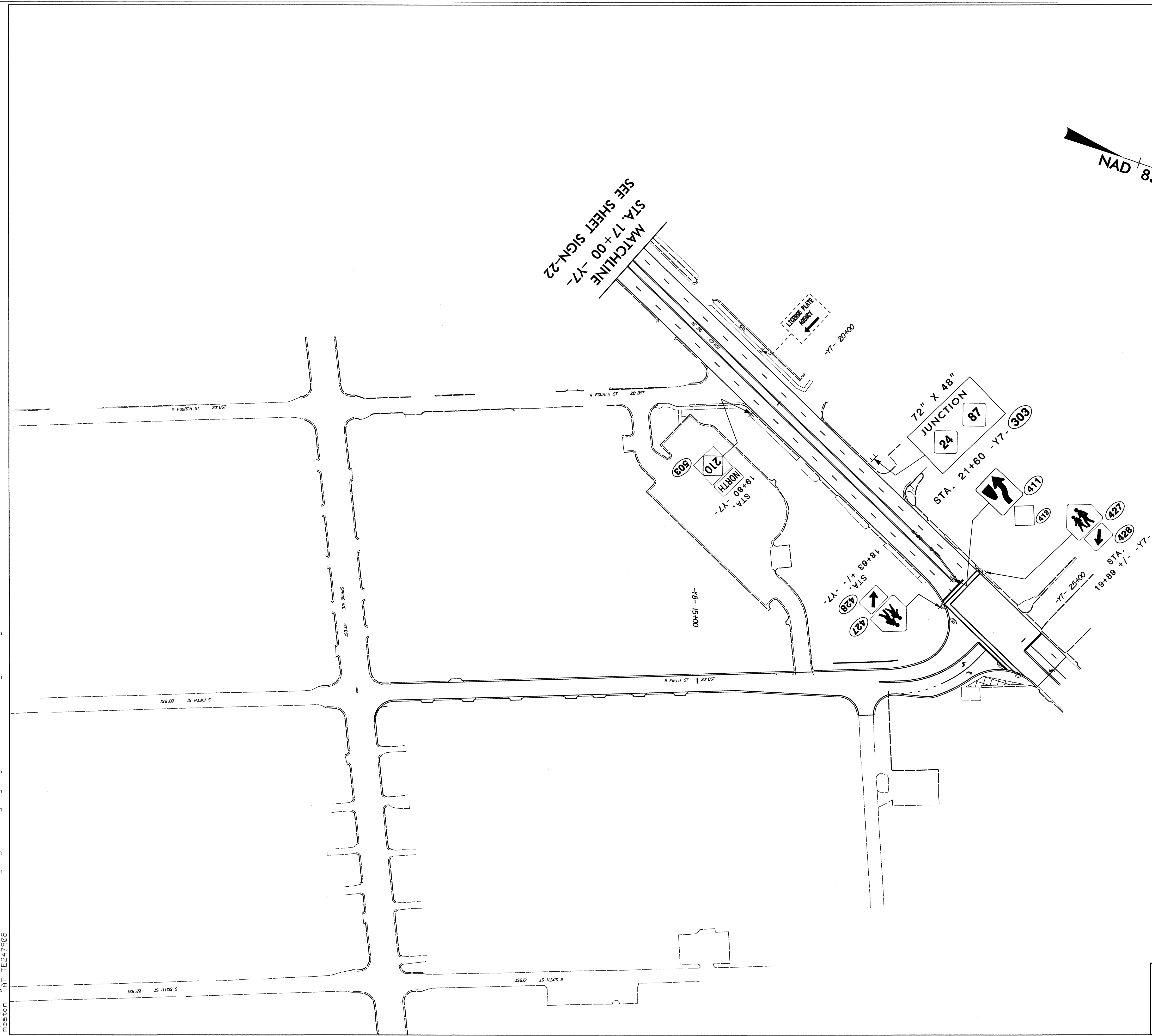
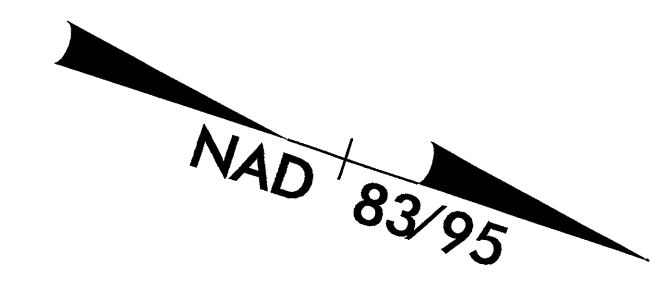
PROPOSED SIGNS

TIP NO. U-4444AB / U-4444B	SHEET NO. SIGN-25
APPROVED: <i>[Signature]</i>	
DATE: 2/20/12	
SEAL	
	



PROPOSED SIGNS

TIP NO. U-4444AB /U-4444B	SHEET NO. SIGN-26
APPROVED: <i>PLW</i>	
DATE: 7/3/12	
SEAL	



02-JUL-2012 11:31
 P:\TIP\Projects\U-4444B\Traffic\Signing\CADD\Signing Layout Plans\U-4444B_Sgn_psh13.dgn
 meason AT 12/27/08

PROPOSED SIGNS