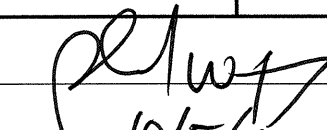



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO. R-2309AB	SHEET NO. SIGN-1
APPROVED: 	
DATE: 10/5/11	
SEAL	
	

SIGNING PLAN
GUILFORD COUNTY

LOCATION: GREENSBORO-US 220 FROM SR 2182 (HORSEPEN CREEK RD.) TO
0.2 MILES NORTH OF SR 2313 (WINFREE RD.)

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 JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
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
1264.02	PLACEMENT OF OBJECT MARKERS

PROJECT NOTES

- DISPOSAL OF SIGN, D, E OR F
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- RELOCATE SIGN, TYPE D
- RELOCATE SIGN, TYPE E
- DISPOSAL OF SUPPORT, U-CHANNEL

GENERAL NOTES

- SIGNS FURNISHED BY STATE
- ALL EXISTING SIGNS AND SIGN SYSTEMS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON THE PLANS. THE SIGNS TO BE DISPOSED OF ARE NOT SHOWN IN THE PLANS, HOWEVER THE PAY ITEM AND QUANTITY IS INCLUDED IN THE CONTRACT.
- 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.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING. SEE TRAFFIC CONTROL PLANS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- 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.

SUMMARY OF QUANTITIES

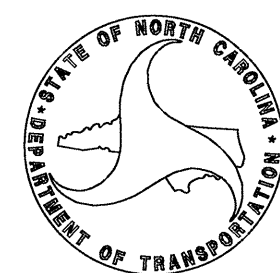
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.		
4072000000	903	2196	L.F.
4096000000	904	11	EA.
4102000000	904	214	EA.
4108000000	904	54	EA.
4116100000	904	18	EA.
4116100000	904	4	EA.
4155000000	907	171	EA.
4192000000	907	22	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2A-2C	SIGN DESIGNS
SIGN-3A-3B	E AND F SIGN SHEETS
SIGN-4-14	PROPOSED SIGNING

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

Susan Kunz SIGNING & DELINEATION REGIONAL ENGINEER
James Hambright SIGNING & DELINEATION PROJECT DESIGN ENGINEER



T.I.P.: R-2309AB

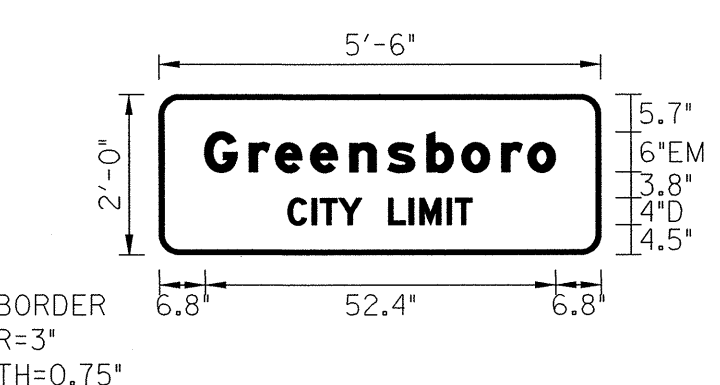
F.A.: STP-220(5)

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
BACKG COLOR: Green
COPY COLOR: White
DESIGN BY: J. Hambricht
CHECKED BY: *[Signature]*
DATE: Sep 29, 2011
PROJECT ID: R-2309AB
DIV: 7

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 5'-6"
 HEIGHT: 2'-0"
 TOTAL AREA: 11.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3"
 NO. Z BARS:
 LENGTH:

MAT'L: 0.125" (3.2 mm) ALUMINUM



BORDER R=3" TH=0.75"

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter													Spacing Factor	Series/Size Text Length
6.8	6.7	3.9	5.3	5.8	5.7	5.8	5.3	5.9	3.9	4.1	6.8	1	EM 2000 52.4	
G R E E N S B O R O														
19.3	3.6	1.2	2.7	3.4	4	3.1	1.6	4.1	1.2	2.5	19.3	1	D 2000 27.5	
C I T Y L I M I T														

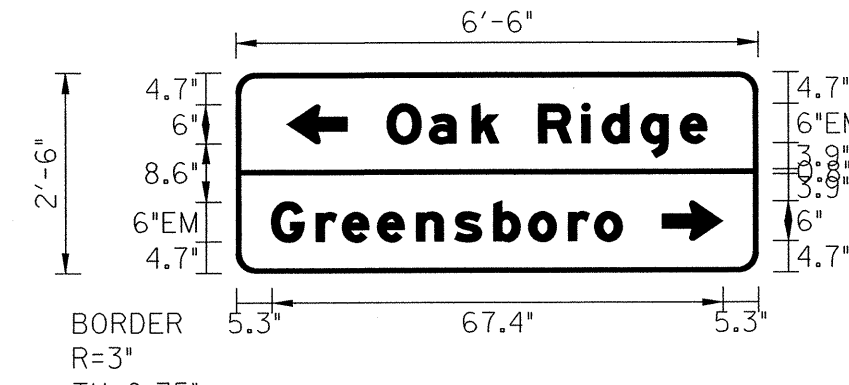
FILENAME: R-2309AB_Sgn_SGN_Proposed Signs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303
TYPE: D
QUANTITY: 2
BACKG COLOR: Green/Green
COPY COLOR: White
DESIGN BY: J. Hambricht
CHECKED BY: *[Signature]*
DATE: Oct 03, 2011
PROJECT ID: R-2309AB
DIV: 7

SYMBOL	X	Y	WID	HT
ARUP	7.6	19.3	6	9
ARUP	63.7	4.7	6	9

SIGN WIDTH: 6'-6"
 HEIGHT: 2'-6"
 TOTAL AREA: 16.3 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3"
 NO. Z BARS:
 LENGTH:

MAT'L: 0.125" (3.2 mm) ALUMINUM



BORDER R=3" TH=0.75"

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter													Spacing Factor	Series/Size Text Length
22.6	6.3	6.4	4	6	6.5	3.1	5.8	5.8	4	7.8	1	EM 2000 47.8		
O A K R I D G E														
5.3	6.7	3.9	5.3	5.8	5.7	5.8	5.3	5.9	3.9	4.1	20.3	1	EM 2000 52.4	
G R E E N S B O R O														

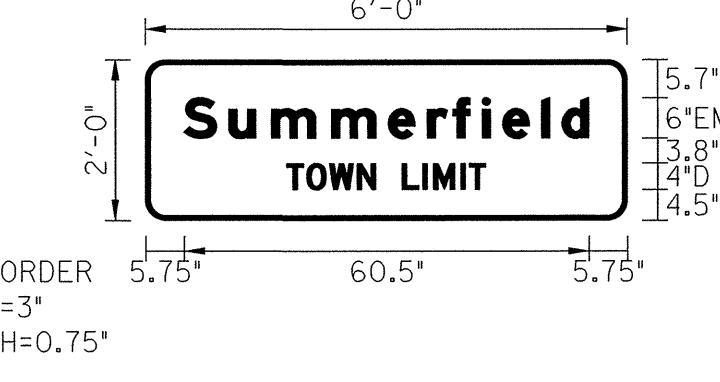
FILENAME: R-2309AB_Sgn_SGN_Proposed Signs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
TYPE: D
QUANTITY: 1
BACKG COLOR: Green
COPY COLOR: White
DESIGN BY: J. Hambricht
CHECKED BY: *[Signature]*
DATE: Sep 29, 2011
PROJECT ID: R-2309AB
DIV: 7

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 6'-0"
 HEIGHT: 2'-0"
 TOTAL AREA: 12.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3"
 NO. Z BARS:
 LENGTH:

MAT'L: 0.125" (3.2 mm) ALUMINUM



BORDER R=3" TH=0.75"

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter													Spacing Factor	Series/Size Text Length
5.8	6.7	6.4	9	8.5	5.8	3.8	4.4	3.1	5.8	3.1	4	5.8	1	EM 2000 60.5
S U M M E R F I E L D														
21.1	3	3.4	4.2	2.7	4	3.1	1.6	4.1	1.2	2.5	21.1	1	D 2000 29.7	
T O W N L I M I T														

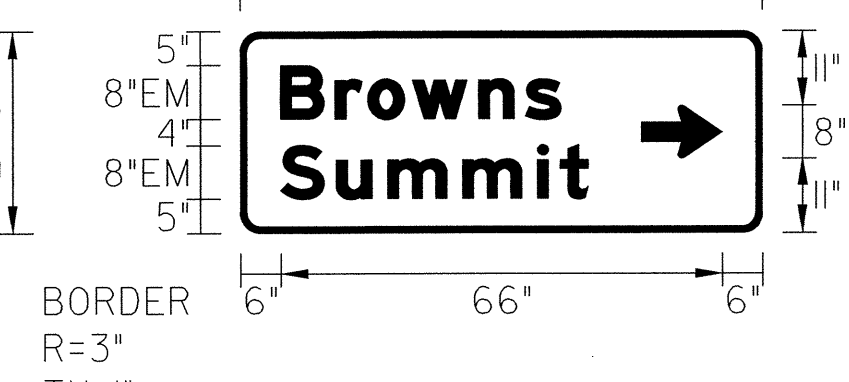
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SIGN NUMBER: 304
TYPE: D
QUANTITY: 1
BACKG COLOR: Green
COPY COLOR: White
DESIGN BY: J. Hambricht
CHECKED BY: *[Signature]*
DATE: Sep 16, 2011
PROJECT ID: R-2309AB
DIV: 7

SYMBOL	X	Y	WID	HT
ARUP	60	11	8	12

SIGN WIDTH: 6'-6"
 HEIGHT: 2'-6"
 TOTAL AREA: 16.3 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1"
 RADII: 3"
 NO. Z BARS:
 LENGTH:

MAT'L: 0.125" (3.2 mm) ALUMINUM



BORDER R=3" TH=1"

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter													Spacing Factor	Series/Size Text Length
6	8.2	4.9	6.6	9.9	7	5.3	30.1	1	EM 2000 41.9					
B R O W N S														
6	8.3	7.7	11.2	11.2	3.4	4.2	26	1	EM 2000 46					
S U M M I T														

FILENAME: R-2309AB_Sgn_SGN_Proposed Signs NORTH CAROLINA D.O.T. SIGN DETAIL

03-0CT-201113:40 P:\TIP-objects\R-2309AB\Traffic\Signing\CADD\Sign_Designs\R-2309AB_Sgn_SGN_Proposed Signs.dgn jhambricht AT 1E247771

SIGN NUMBER: 305
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 6'-6"
 HEIGHT: 2'-6"
 TOTAL AREA: 16.3 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1"
 RADII: 3"
 NO. Z BARS: 3
 LENGTH:

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
ARUP	6	12	8	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: J. Hambright
 PROJECT ID: R-2309AB
 CHECKED BY: [Signature]
 DIV: 7
 DATE: Sep 16, 2011

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter

	B	r	o	w	n	s		Spacing Factor	Series/Size Text Length
26	8.2	4.9	6.6	9.9	7	5.3	10.1	1	EM 2000 41.9
	S	u	m	m	i	t		1	EM 2000 46
26	8.3	7.7	11.2	11.2	3.4	4.2	6	1	

FILENAME: R-2309AB_Sgn_SGN_Proposed Signs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 307
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 8'-0"
 HEIGHT: 2'-0"
 TOTAL AREA: 16.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1"
 RADII: 3"
 NO. Z BARS: 3
 LENGTH:

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
ARUP	8	8	8	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: J. Hambright
 PROJECT ID: R-2309AB
 CHECKED BY: [Signature]
 DIV: 7
 DATE: Sep 16, 2011

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter

	O	a	k	R	i	d	g	e		Spacing Factor	Series/Size Text Length	
28	8	7.7	5.3	8	8.1	3.5	7.1	7.1	5.3	8	1	EM 2000 60.1
											1	
											1	
											1	
											1	
											1	

FILENAME: R-2309AB_Sgn_SGN_Proposed Signs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 306
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 6'-6"
 HEIGHT: 2'-6"
 TOTAL AREA: 16.3 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3"
 NO. Z BARS: 3
 LENGTH:

BACKG COLOR: Green/Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
ARUP	5.3	19.3	6	9
ARUP	61.4	4.7	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: J. Hambright
 PROJECT ID: R-2309AB
 CHECKED BY: [Signature]
 DIV: 7
 DATE: Oct 03, 2011

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter

	G	r	e	e	n	s	b	o	r	o		Spacing Factor	Series/Size Text Length
20.3	6.7	3.9	5.3	5.8	5.7	5.8	5.3	5.9	3.9	4.1	5.3	1	EM 2000 52.4
	O	a	k	R	i	d	g	e				1	EM 2000 47.8
7.6	6.3	6.4	4	6	6.5	3.1	5.8	5.8	4	22.6		1	
												1	
												1	
												1	

FILENAME: R-2309AB_Sgn_SGN_Proposed Signs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 308
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 8'-0"
 HEIGHT: 2'-0"
 TOTAL AREA: 16.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1"
 RADII: 3"
 NO. Z BARS: 3
 LENGTH:

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
ARUP	76	8	8	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: J. Hambright
 PROJECT ID: R-2309AB
 CHECKED BY: [Signature]
 DIV: 7
 DATE: Sep 16, 2011

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

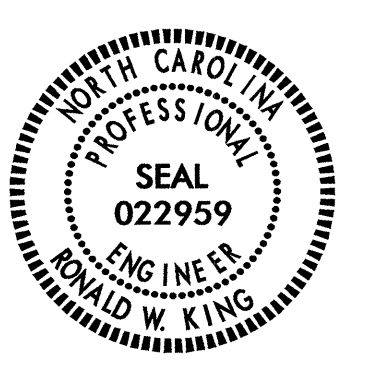
LETTER POSITIONS Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter

	O	a	k	R	i	d	g	e		Spacing Factor	Series/Size Text Length	
8	8	7.7	5.3	8	8.1	3.5	7.1	7.1	5.3	28	1	EM 2000 60.1
											1	
											1	
											1	
											1	
											1	

FILENAME: R-2309AB_Sgn_SGN_Proposed Signs NORTH CAROLINA D.O.T. SIGN DETAIL

03-OCT-2011 13:41
 P:\TIP\Projects\FV2309AB\Traffic\Signng\CADD\Sign_Designs\R-2309AB_Sgn_SGN_Proposed Signs.dgn
 JHambricht AT 1E247771



SIGN NUMBER: 309
TYPE: D
QUANTITY: 1

BACKG COLOR: Green/Green
COPY COLOR: White

DESIGN BY: J. Hambricht
PROJECT ID: R-2309AB

CHECKED BY: *[Signature]*
DIV: 7

DATE: Oct 03, 2011

SYMBOL	X	Y	WID	HT
ARUP	5.3	19.3	6	9
ARUP	56.2	4.7	6	9

SIGN WIDTH: 6'-6"
HEIGHT: 2'-6"
TOTAL AREA: 16.3 Sq.Ft.

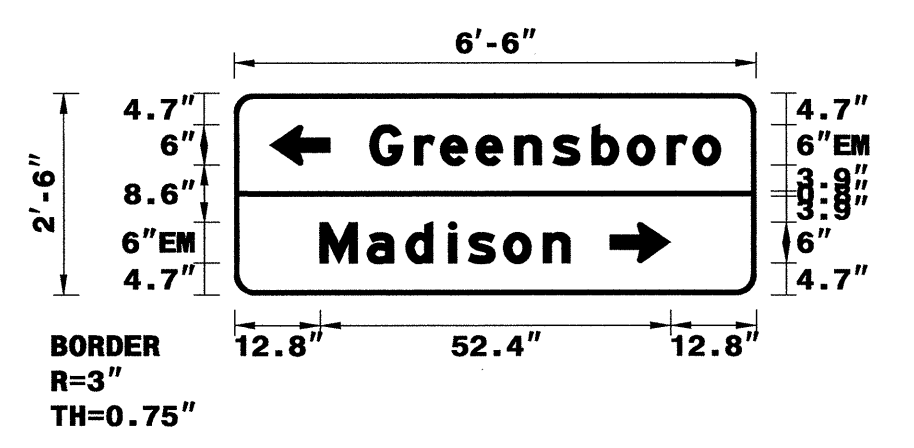
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADI: 3"

MAT'L: 0.125" (3.2 mm) ALUMINUM

NO. Z BARS:
LENGTH:

USE NOTES: 1,2

1. Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



LETTER POSITIONS

Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter													Spacing Factor	Series/Size Text Length
	G	r	e	e	n	s	b	o	r	o			1	EM 2000 52.4
20.3	6.7	3.9	5.3	5.8	5.7	5.8	5.3	5.9	3.9	4.1	5.3			
	M	a	d	i	s	o	n						1	EM 2000 37.4
12.8	7.1	5.8	6.4	2.9	5.3	5.9	4	27.8						

FILENAME: R-2309AB_Sgn_SGN_Proposed Signs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 311
TYPE: D
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

DESIGN BY: J. Hambricht
PROJECT ID: R-2309AB

CHECKED BY: *[Signature]*
DIV: 7

DATE: Sep 29, 2011

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 7'-0"
HEIGHT: 2'-0"
TOTAL AREA: 14.0 Sq.Ft.

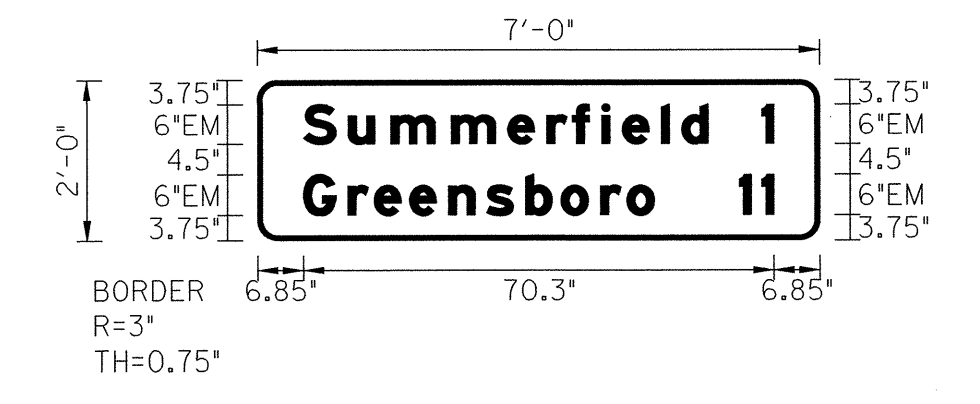
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADI: 3"

MAT'L: 0.125" (3.2 mm) ALUMINUM

NO. Z BARS:
LENGTH:

USE NOTES: 1,2

1. Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



LETTER POSITIONS

Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter													Spacing Factor	Series/Size Text Length
	S	u	m	m	e	r	f	i	e	1	d		1	EM 2000 60.5
6.9	6.7	6.4	9	8.5	5.8	3.8	4.4	3.1	5.8	3.1	4	16.7		
													1	EM 2000 1.8
75.3	1.8	6.9												
	G	r	e	e	n	s	b	o	r	o			1	EM 2000 52.4
6.9	6.7	3.9	5.3	5.8	5.7	5.8	5.3	5.9	3.9	4.1	24.8			
													1	EM 2000 5.2
72	3.4	1.8	6.9											

FILENAME: R-2309AB_Sgn_SGN_Proposed Signs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 310
TYPE: D
QUANTITY: 1

BACKG COLOR: Green/Green
COPY COLOR: White

DESIGN BY: J. Hambricht
PROJECT ID: R-2309AB

CHECKED BY: *[Signature]*
DIV: 7

DATE: Oct 03, 2011

SYMBOL	X	Y	WID	HT
ARUP	12.8	19.3	6	9
ARUP	63.7	4.7	6	9

SIGN WIDTH: 6'-6"
HEIGHT: 2'-6"
TOTAL AREA: 16.3 Sq.Ft.

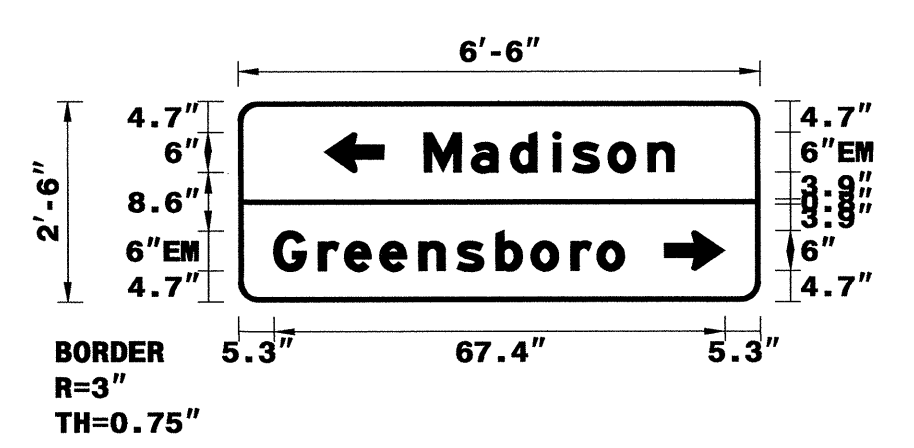
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADI: 3"

MAT'L: 0.125" (3.2 mm) ALUMINUM

NO. Z BARS:
LENGTH:

USE NOTES: 1,2

1. Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



LETTER POSITIONS

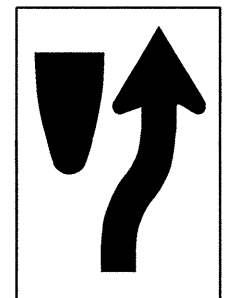
Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter													Spacing Factor	Series/Size Text Length
	M	a	d	i	s	o	n						1	EM 2000 37.4
27.8	7.1	5.8	6.4	2.9	5.3	5.9	4	12.8						
	G	r	e	e	n	s	b	o	r	o			1	EM 2000 52.4
5.3	6.7	3.9	5.3	5.8	5.7	5.8	5.3	5.9	3.9	4.1	20.3			

FILENAME: R-2309AB_Sgn_SGN_Proposed Signs
NORTH CAROLINA D.O.T. SIGN DETAIL

Q3-001-201113:43
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 JHambricht - 11/12/2011

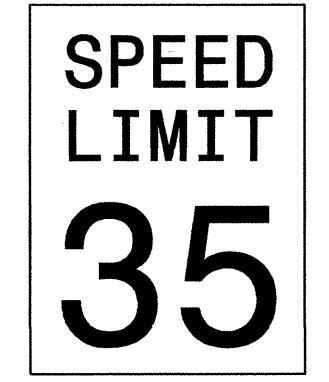
401 QUANTITY REQ'D 26



24 X 30
R4-7

ONE "U" POST PER SIGN

406 QUANTITY REQ'D 3



24 X 30
R2-1

ONE "U" POST PER SIGN

411 QUANTITY REQ'D 4



24 X 8
S4-3

YELLOW/GREEN REFLECTIVE SHEETING

MOUNT BELOW SIGN #410
IN 3 INSTALLATIONS

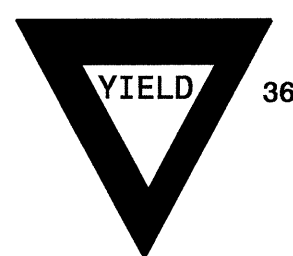
416 QUANTITY REQ'D 25



54 X 18
R6-1 (R)

TWO "U" POSTS PER SIGN

421 QUANTITY REQ'D 3



36 X 36 X 36
R1-2

ONE "U" POST PER SIGN

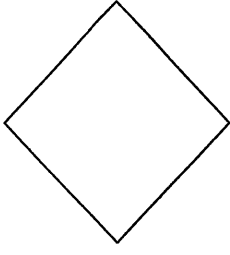
426 QUANTITY REQ'D 1



30 X 30
W14-2

ONE "U" POST PER SIGN

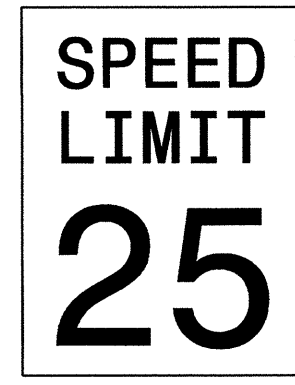
402 QUANTITY REQ'D 26



18 X 18
W23-15

MOUNT BELOW SIGN #401
IN 6 INSTALLATIONS

407 QUANTITY REQ'D 1



24 X 30
R2-1

ONE "U" POST PER SIGN

412 QUANTITY REQ'D 1



24 X 8
S4-3

YELLOW/GREEN REFLECTIVE SHEETING

MOUNT ABOVE SIGN #407
IN 1 INSTALLATION

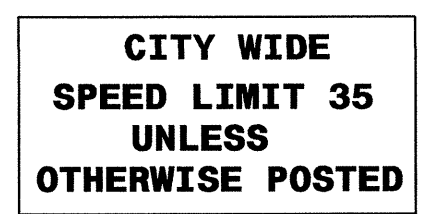
417 QUANTITY REQ'D 21



54 X 18
R6-1 (L)

TWO "U" POSTS PER SIGN

422 QUANTITY REQ'D 1



60 X 36
R2-27

TWO "U" POSTS PER SIGN

427 QUANTITY REQ'D 1



30 X 30
W14-1

ONE "U" POST PER SIGN

403 QUANTITY REQ'D 1

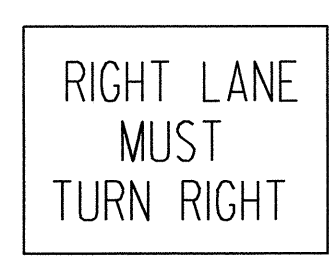


30 X 30
W11-2

YELLOW/GREEN REFLECTIVE SHEETING

ONE "U" POST PER SIGN

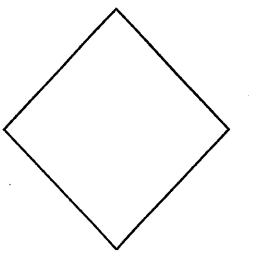
408 QUANTITY REQ'D 2



30 X 30
R3-7

ONE "U" POST PER SIGN

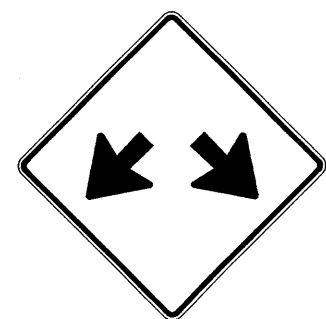
413 QUANTITY REQ'D 6



18 X 18
OM4-3

ONE "U" POST PER SIGN

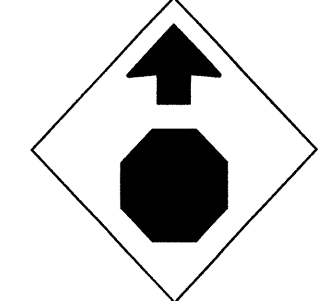
418 QUANTITY REQ'D 7



36 X 36
W7-2

ONE "U" POST PER SIGN

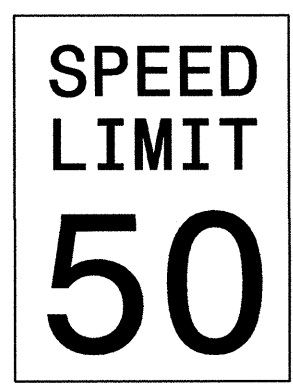
423 QUANTITY REQ'D 2



36 X 36
W3-1a

ONE "U" POST PER SIGN

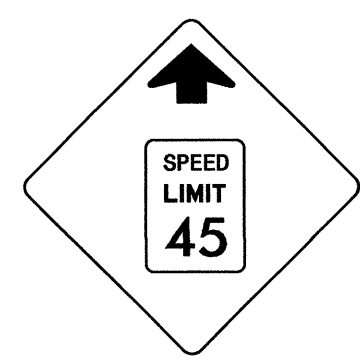
404 QUANTITY REQ'D 17



30 X 36
R2-1

ONE "U" POST PER SIGN

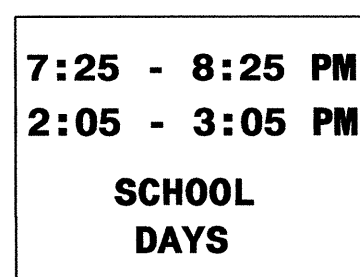
409 QUANTITY REQ'D 1



36 X 36
W3-5

TWO "U" POSTS PER SIGN

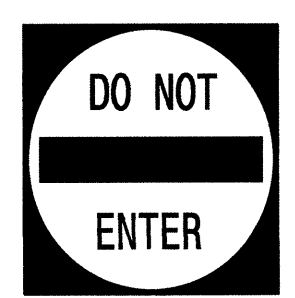
414 QUANTITY REQ'D 1



24 X 24
S4-1a

MOUNT BELOW SIGN #407
IN 1 INSTALLATION

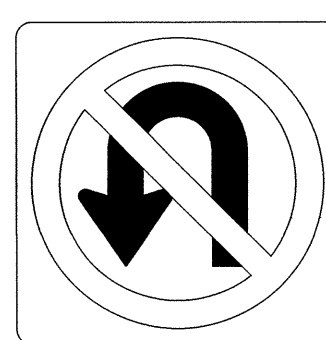
419 QUANTITY REQ'D 13



30 X 30
R5-1

ONE "U" POST PER SIGN

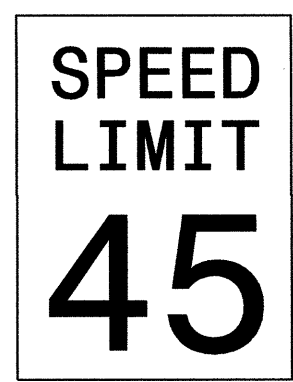
424 QUANTITY REQ'D 2



36 X 36
R3-4

ONE "U" POST PER SIGN

405 QUANTITY REQ'D 8



30 X 36
R2-1

ONE "U" POST PER SIGN

410 QUANTITY REQ'D 4

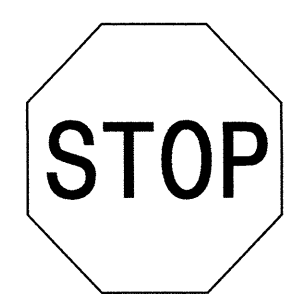


24 X 24
S1-1

YELLOW/GREEN REFLECTIVE SHEETING

ONE "U" POSTS PER SIGN

415 QUANTITY REQ'D 28



36 X 36
R1-1

ONE "U" POST PER SIGN

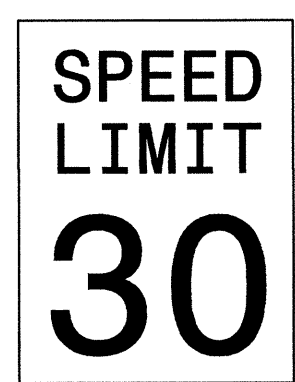
420 QUANTITY REQ'D 7



36 X 24
R5-1a

ONE "U" POST PER SIGN

425 QUANTITY REQ'D 2

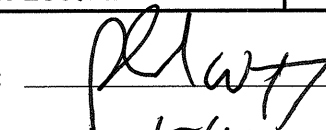



24 X 30
R2-1

ONE "U" POST PER SIGN

TYPE "E" SIGNS

04-OCT-2011 13:12
 P:\TIP-objects-F\2309AB\Traffic\Signing\CADD\Signing Layout Plans\Title Sheet.dgn
 jhombright - 11/24/11

TIP NO. R-2309AB	SHEET NO. SIGN-3B
APPROVED: 	
DATE: 10/5/11	
SEAL	
	

501 QUANTITY REQ'D 9

M3-3 SOUTH 24" x 12"
M1-4 220 24" x 24"

ONE "U" POST PER SIGN

506 QUANTITY REQ'D 1

M2-1 JCT 21" x 15"
M3-3 SOUTH 24" x 12"
M1-4 220 24" x 24"

ONE "U" POST PER SIGN

511 QUANTITY REQ'D 1

M3-1 NORTH 24" x 12"
M1-4 220 24" x 24"
M6-3 ↑ 21" x 15"
M3-4 WEST EAST M3-2 24" x 12"
M1-5 150 150 M1-5 24" x 24"
M6-3 ↑ → M6-1 21" x 15"

TWO "U" POSTS PER SIGN

516 QUANTITY REQ'D 1

M3-3 SOUTH NORTH M3-1 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M6-1 ← → M6-1 21" x 15"
M3-4 WEST M3-4 24" x 12"
M1-5 150 M1-5 24" x 24"
M6-1 → M6-1 21" x 15"

TWO "U" POSTS PER SIGN

521 QUANTITY REQ'D 1

M3-4 WEST NORTH M3-1 24" x 12"
M1-5 150 220 M1-4 24" x 24"
M6-1 ← ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

526 QUANTITY REQ'D 1

M3-3 SOUTH NORTH M3-1 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M6-1 ← → M6-1 21" x 15"
M3-2 EAST WEST M3-4 24" x 12"
M1-5 150 150 M1-5 24" x 24"
M6-1 ← ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

502 QUANTITY REQ'D 7

M2-1 JCT 21" x 15"
M1-4 220 24" x 24"

ONE "U" POST PER SIGN

507 QUANTITY REQ'D 1

M3-1 NORTH SOUTH M3-3 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M6-3 ↓ ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

512 QUANTITY REQ'D 2

M2-1 JCT JCT M2-1 21" x 15"
M1-4 220 150 M1-5 24" x 24"

TWO "U" POSTS PER SIGN

517 QUANTITY REQ'D 1

M3-1 NORTH WEST M3-4 24" x 12"
M1-4 220 150 M1-5 24" x 24"

TWO "U" POSTS PER SIGN

522 QUANTITY REQ'D 1

M3-3 SOUTH EAST M3-2 24" x 12"
M1-4 220 150 M1-5 24" x 24"

TWO "U" POSTS PER SIGN

527 QUANTITY REQ'D 1

M3-4 WEST 24" x 12"
M1-5 150 24" x 24"

ONE "U" POST PER SIGN

530 QUANTITY REQ'D 1

M3-2 EAST 24" x 12"
M1-5 150 24" x 24"

ONE "U" POST PER SIGN

503 QUANTITY REQ'D 2

M3-1 NORTH SOUTH M3-3 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M6-1 ← → M6-1 21" x 15"

TWO "U" POSTS PER SIGN

508 QUANTITY REQ'D 1

M3-3 SOUTH NORTH M3-1 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M6-3 ↓ ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

513 QUANTITY REQ'D 1

M3-1 NORTH SOUTH M3-3 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M5-1 ← → M5-1 21" x 15"
M3-4 WEST EAST M3-2 24" x 12"
M1-5 150 150 M1-5 24" x 24"
M5-1 ← ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

518 QUANTITY REQ'D 1

M3-2 EAST SOUTH M3-3 24" x 12"
M1-5 150 220 M1-4 24" x 24"
M6-1 ← ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

523 QUANTITY REQ'D 1

M3-1 NORTH SOUTH M3-3 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M5-1 ← → M5-1 21" x 15"
M3-2 EAST M3-2 24" x 12"
M1-5 150 M1-5 24" x 24"
M5-1 → M5-1 21" x 15"

TWO "U" POSTS PER SIGN

528 QUANTITY REQ'D 1

M3-3 SOUTH 24" x 12"
M1-4 220 24" x 24"
M6-3 ↑ 21" x 15"
M3-2 EAST WEST M3-4 24" x 12"
M1-5 150 150 M1-5 24" x 24"
M6-3 ↑ → M6-1 21" x 15"

TWO "U" POSTS PER SIGN

504 QUANTITY REQ'D 3

M3-3 SOUTH NORTH M3-1 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M6-1 ← → M6-1 21" x 15"

TWO "U" POSTS PER SIGN

509 QUANTITY REQ'D 2

M2-1 JCT 21" x 15"
M1-5 150 24" x 24"

ONE "U" POST PER SIGN

514 QUANTITY REQ'D 1

M3-1 NORTH SOUTH M3-3 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M6-1 ← → M6-1 21" x 15"
M3-4 WEST EAST M3-2 24" x 12"
M1-5 150 150 M1-5 24" x 24"
M6-1 ← ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

519 QUANTITY REQ'D 1

M3-2 EAST SOUTH M3-3 24" x 12"
M1-5 150 220 M1-4 24" x 24"
M5-1 ← ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

524 QUANTITY REQ'D 1

M3-1 NORTH SOUTH M3-3 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M6-1 ← → M6-1 21" x 15"
M3-2 EAST M3-2 24" x 12"
M1-5 150 M1-5 24" x 24"
M6-1 → M6-1 21" x 15"

TWO "U" POSTS PER SIGN

529 QUANTITY REQ'D 1

M3-3 SOUTH 24" x 12"
M1-4 220 24" x 24"
M6-3 ↑ 21" x 15"
M3-2 EAST WEST M3-4 24" x 12"
M1-5 150 150 M1-5 24" x 24"
M6-3 ↑ → M5-1 21" x 15"

TWO "U" POSTS PER SIGN

505 QUANTITY REQ'D 6

M3-1 NORTH 24" x 12"
M1-4 220 24" x 24"

ONE "U" POST PER SIGN

510 QUANTITY REQ'D 1

M3-1 NORTH 24" x 12"
M1-4 220 24" x 24"
M6-3 ↑ 21" x 15"
M3-2 WEST EAST M3-2 24" x 12"
M1-5 150 150 M1-5 24" x 24"
M6-3 ↑ → M5-1 21" x 15"

TWO "U" POSTS PER SIGN

515 QUANTITY REQ'D 1

M3-3 SOUTH NORTH M3-1 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M5-1 ← → M5-1 21" x 15"
M3-4 WEST M3-4 24" x 12"
M1-5 150 M1-5 24" x 24"
M5-1 → M5-1 21" x 15"

TWO "U" POSTS PER SIGN

520 QUANTITY REQ'D 1

M3-4 WEST NORTH M3-1 24" x 12"
M1-5 150 220 M1-4 24" x 24"
M5-1 ← ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

525 QUANTITY REQ'D 1

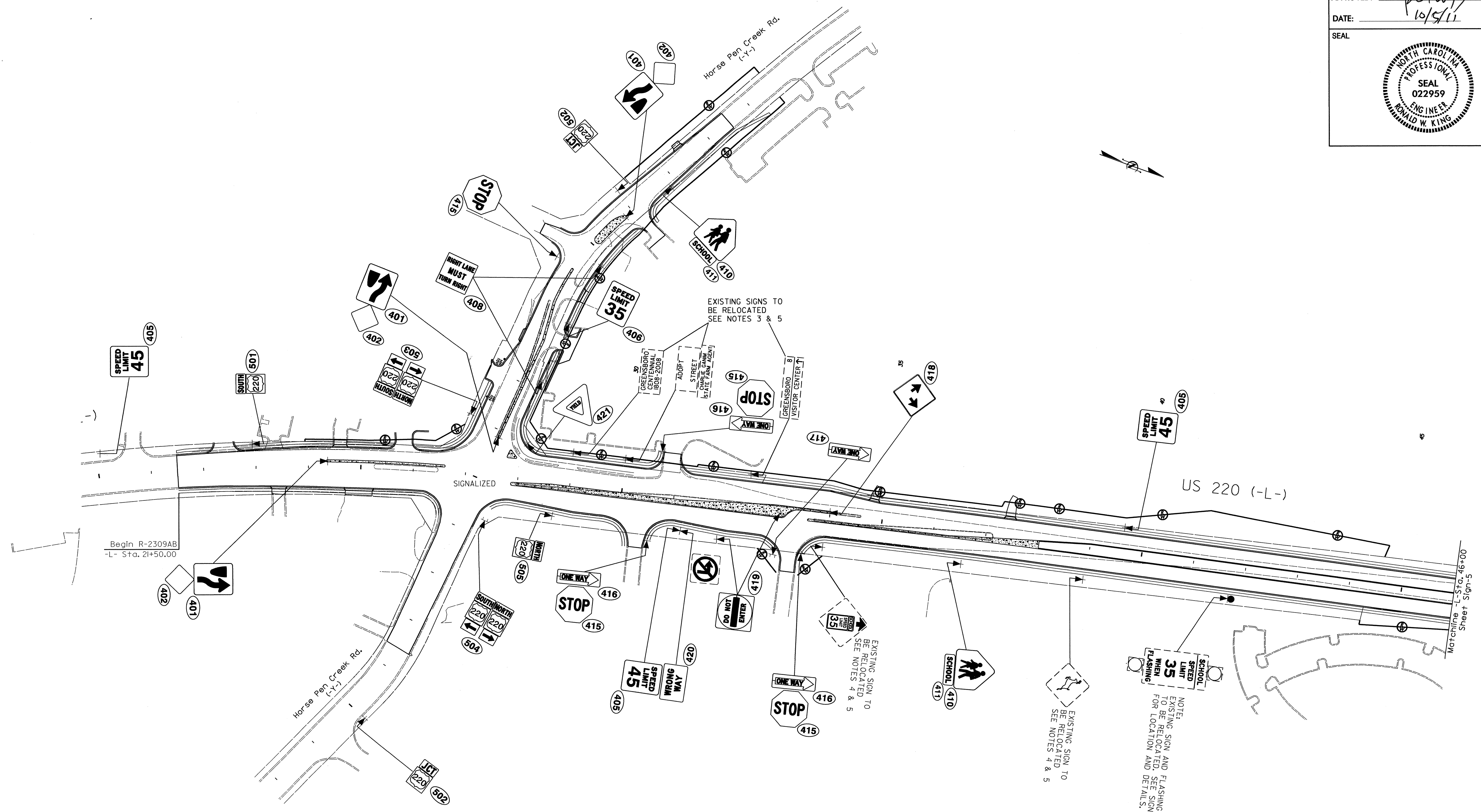
M3-3 SOUTH NORTH M3-1 24" x 12"
M1-4 220 220 M1-4 24" x 24"
M5-1 ← → M5-1 21" x 15"
M3-2 EAST WEST M3-4 24" x 12"
M1-5 150 150 M1-5 24" x 24"
M5-1 ← ↑ M6-3 21" x 15"

TWO "U" POSTS PER SIGN

TYPE "F" SIGNS


04-OCT-2011 13:14
 F:\Projects\Traffic\Signing\CADD\Signing Layout Plans\Title Sheet.dgn
 J:\Projects\Traffic\Signing\CADD\Signing Layout Plans\Title Sheet.dgn
 J:\Projects\Traffic\Signing\CADD\Signing Layout Plans\Title Sheet.dgn

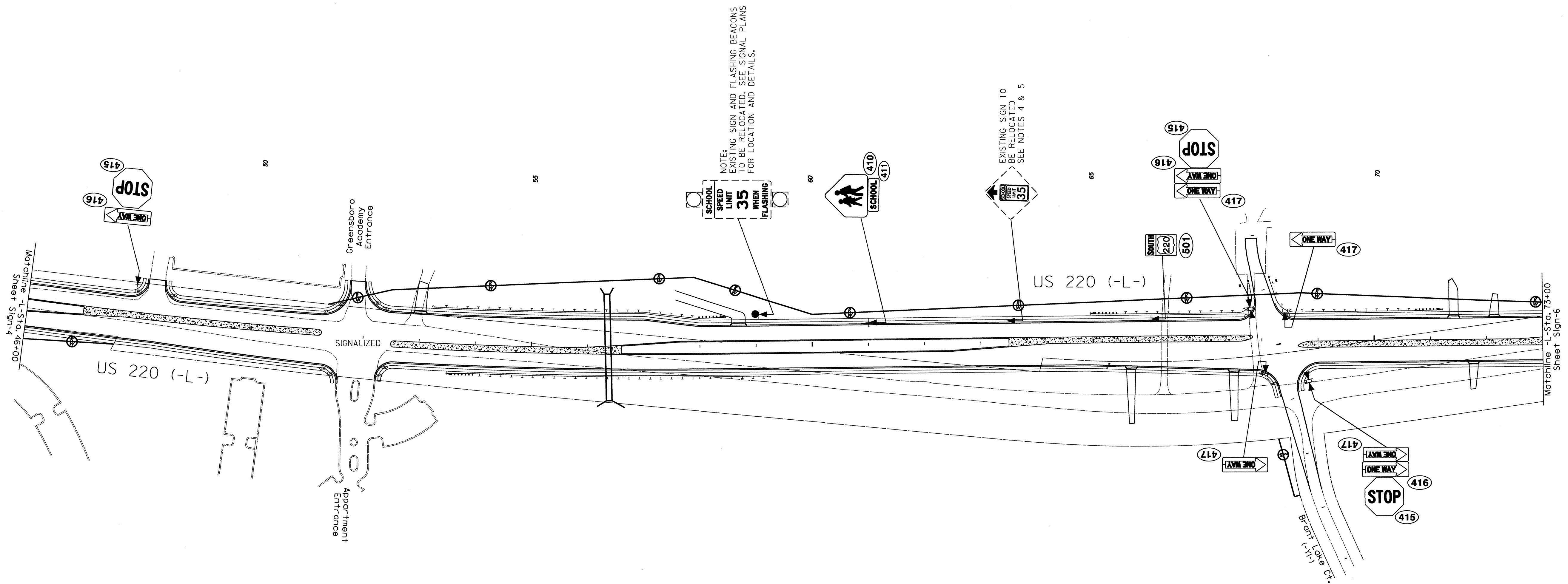
TIP NO. R-2309AB	SHEET NO. SIGN-4
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	



PROPOSED SIGNS
-L-Sta. 21+50.00 to -L-Sta. 46+00

04-06-2011 13:58
 P:\TIP\Projects\2309AB\Traffic\Signing\CADD\Signing Layout Plans\Proposed Signs\R-2309AB_Sgn_SGN.shldgn
 Member: [Name]

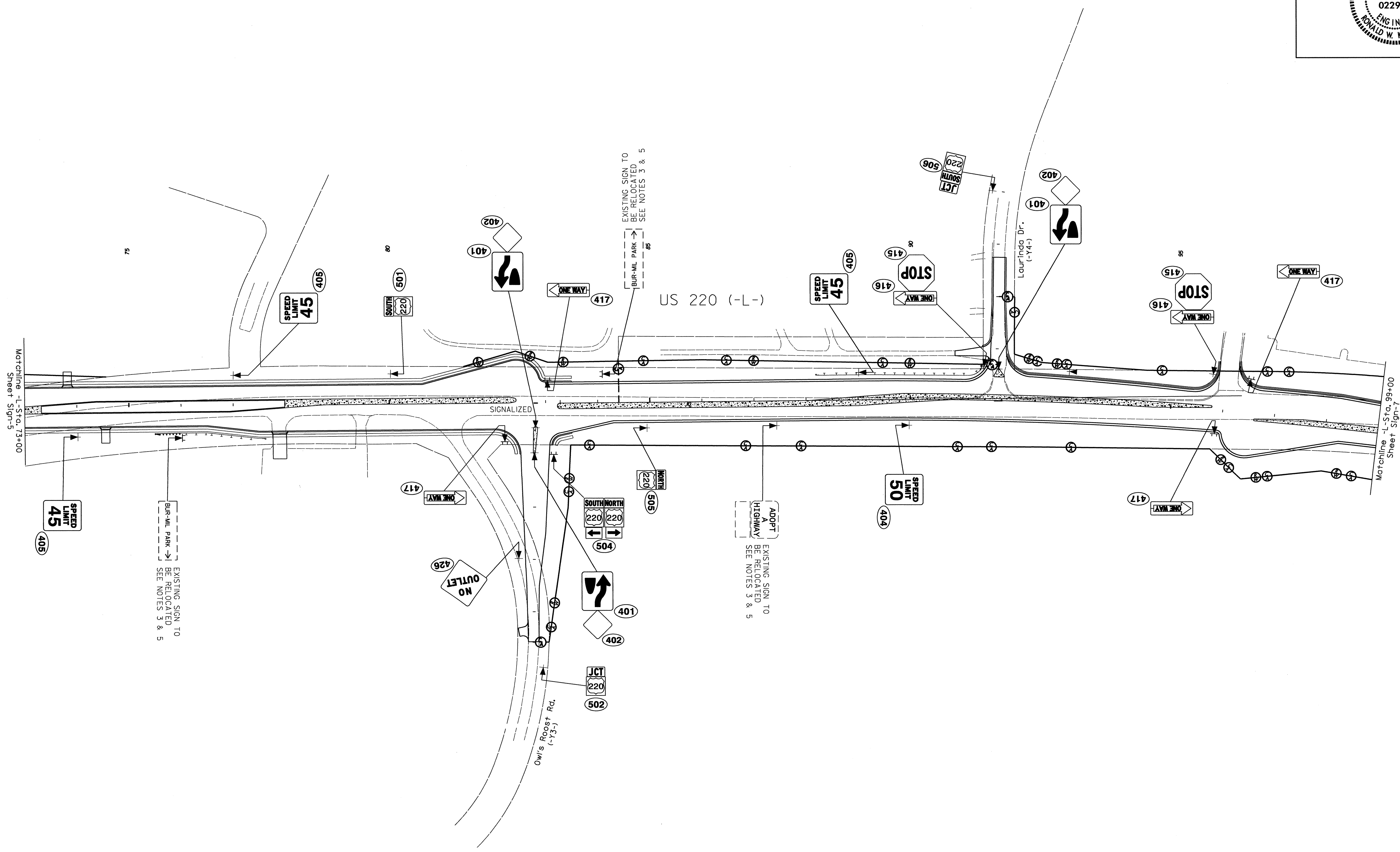
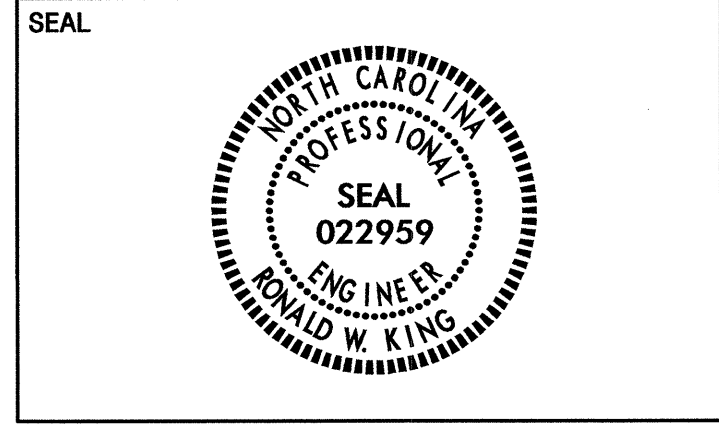
TIP NO. R-2309AB	SHEET NO. SIGN-5
APPROVED: <i>R.W.T.</i>	
DATE: 10/5/11	
SEAL	
	



PROPOSED SIGNS
-L- Sta. 46+00 to -L- Sta. 73+00

03-OCT-2011 16:02
 P:\TIP\Projects\11-2309AB\Traffic\CADD\Signing\Layout Plans\Proposed Signs\R-2309AB_Sgn_SON.sh2.dgn
 jhembright HT 11/24/11

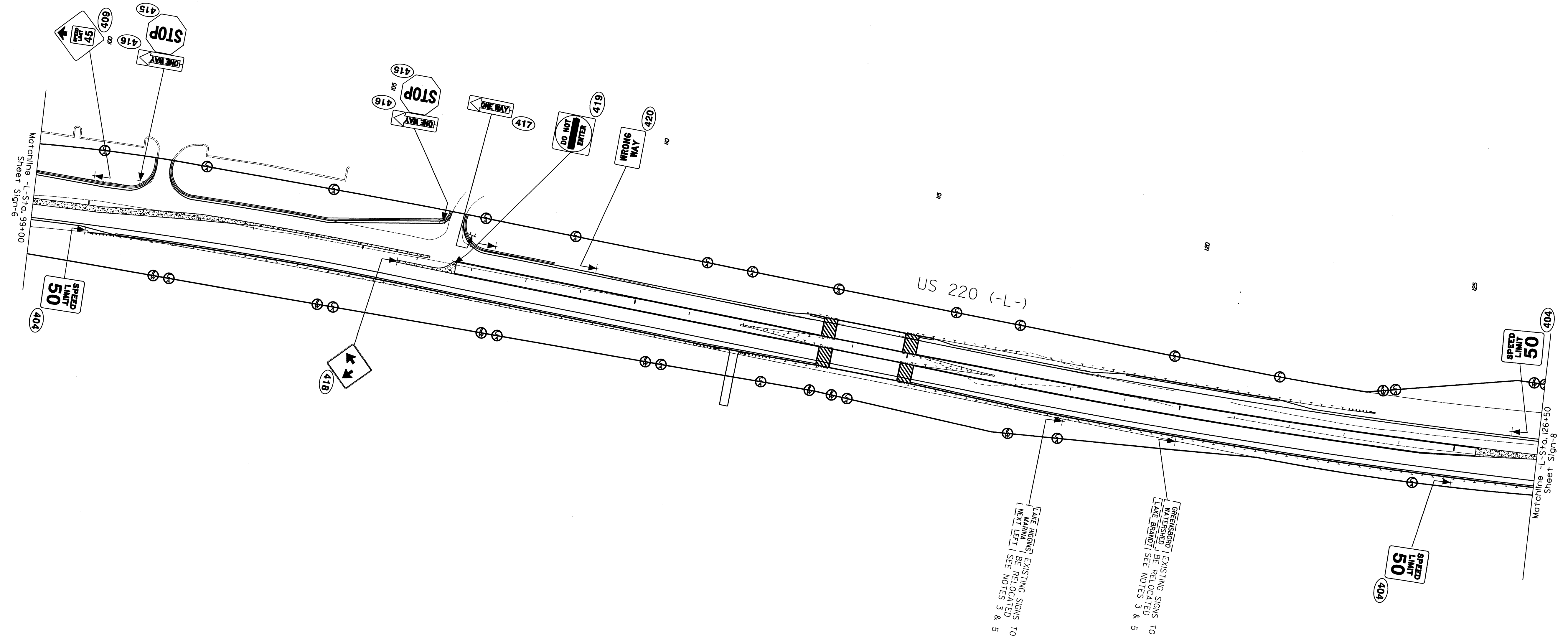
APPROVED: *[Signature]*
DATE: 10/5/11



PROPOSED SIGNS
-L- Sta. 73+00 to -L- Sta. 99+00

03-OCT-2011 14:05 P:\TIP\Projects\R-2309AB\Traffic\Signing\CADD\Signing Layout Plans\Proposed Signs\R-2309AB_Sgn_SGN.sh3.dgn jhombright - HT 1E24771

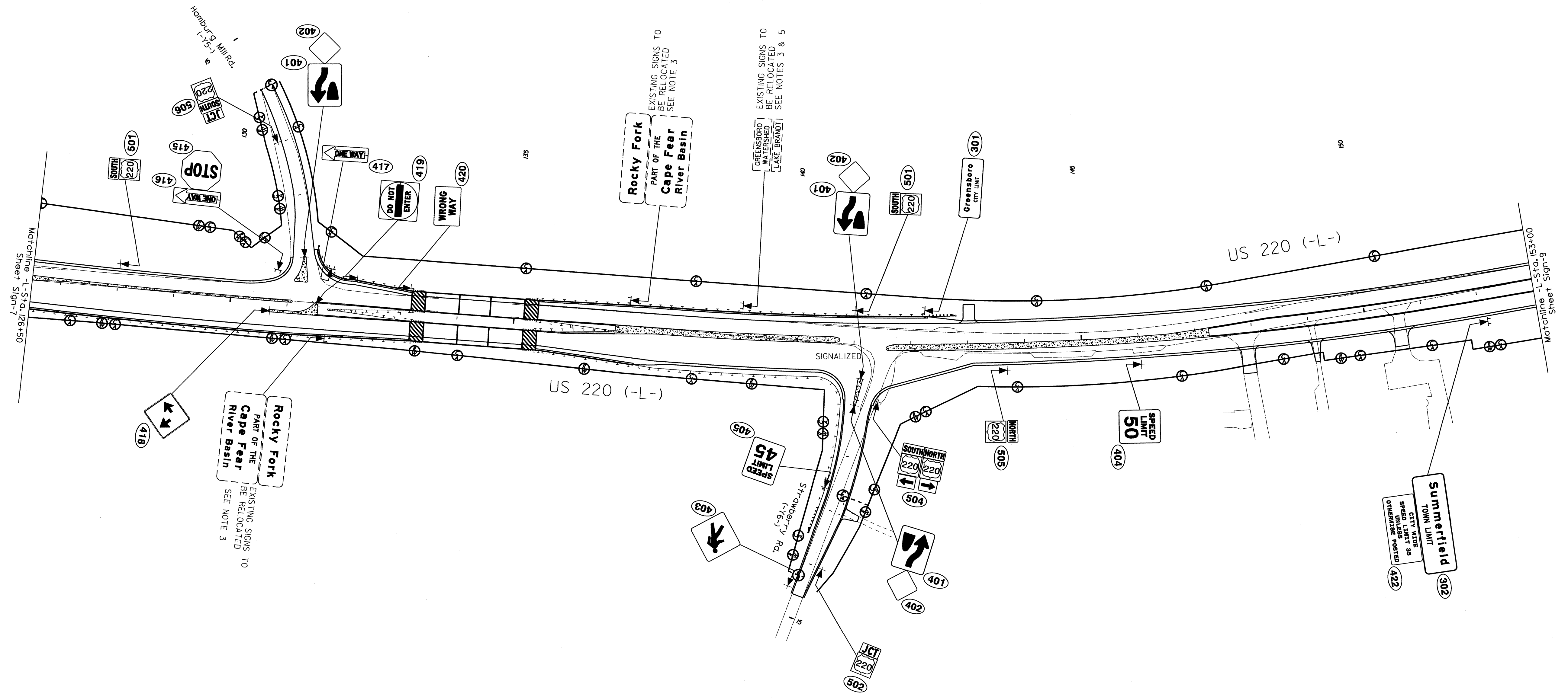
TIP NO. R-2309AB	SHEET NO. SIGN-7
APPROVED: <i>R. King</i>	
DATE: 10/5/11	
SEAL	



PROPOSED SIGNS
-L-Sta. 99+00 to -L-Sta. 126+50

03-05-2011 14:10
 P:\TIP\Projects\2309AB\Traffic\Signing\CADD\Signing Layout Plans\Proposed Signs\R-2309AB_Sgn_SGN.sh4.dgn
 R. King
 10/27/11

TIP NO. R-2309AB	SHEET NO. SIGN-8
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	

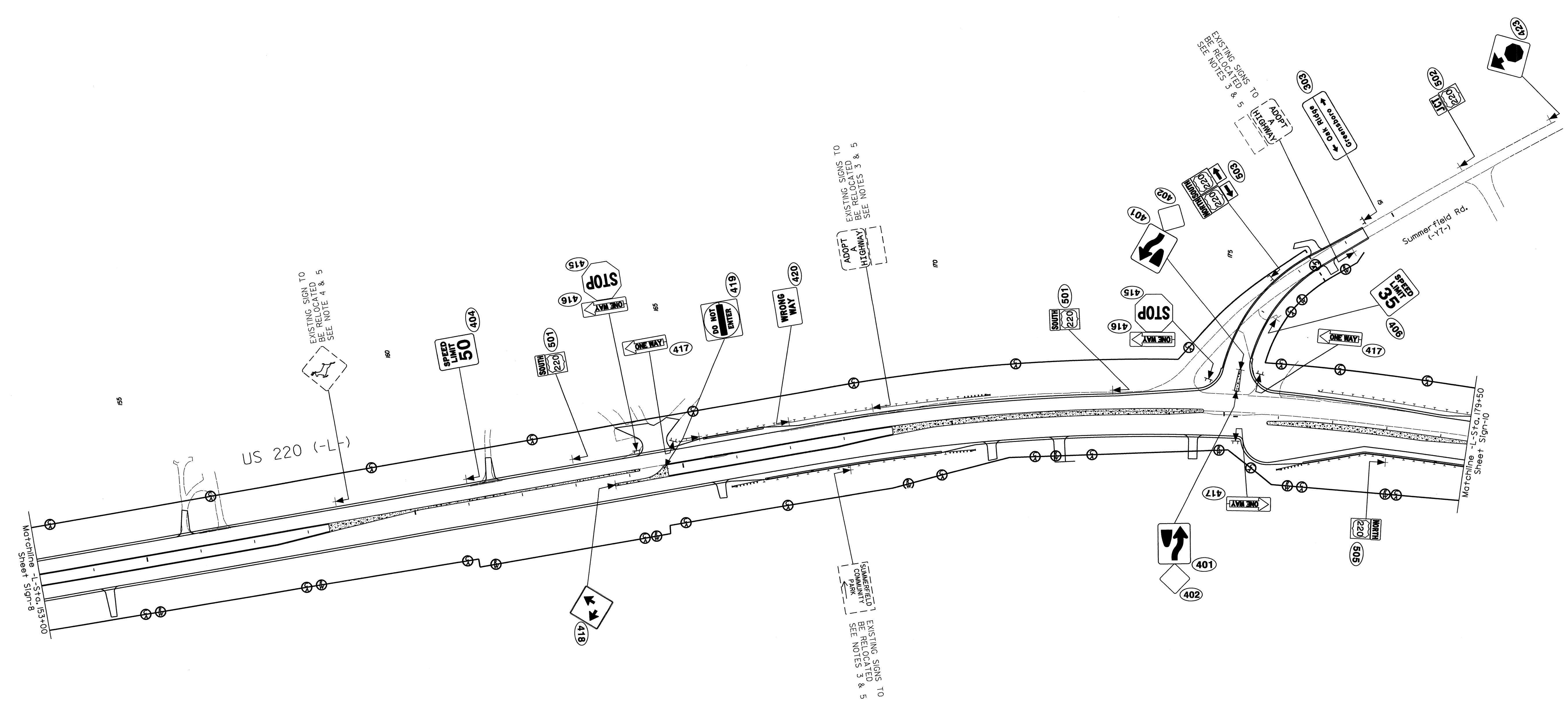


PROPOSED SIGNS
-L-Sta. 126+50 to -L-Sta. 153+00

03-OCT-2011 14:17
 F:\TIP\Projects\R-2309AB\Traffic\Signing\Layout Plans\Proposed Signs\R-2309AB_Sgn_SGN.sh5.dgn
 jhombright AL 11/24/11

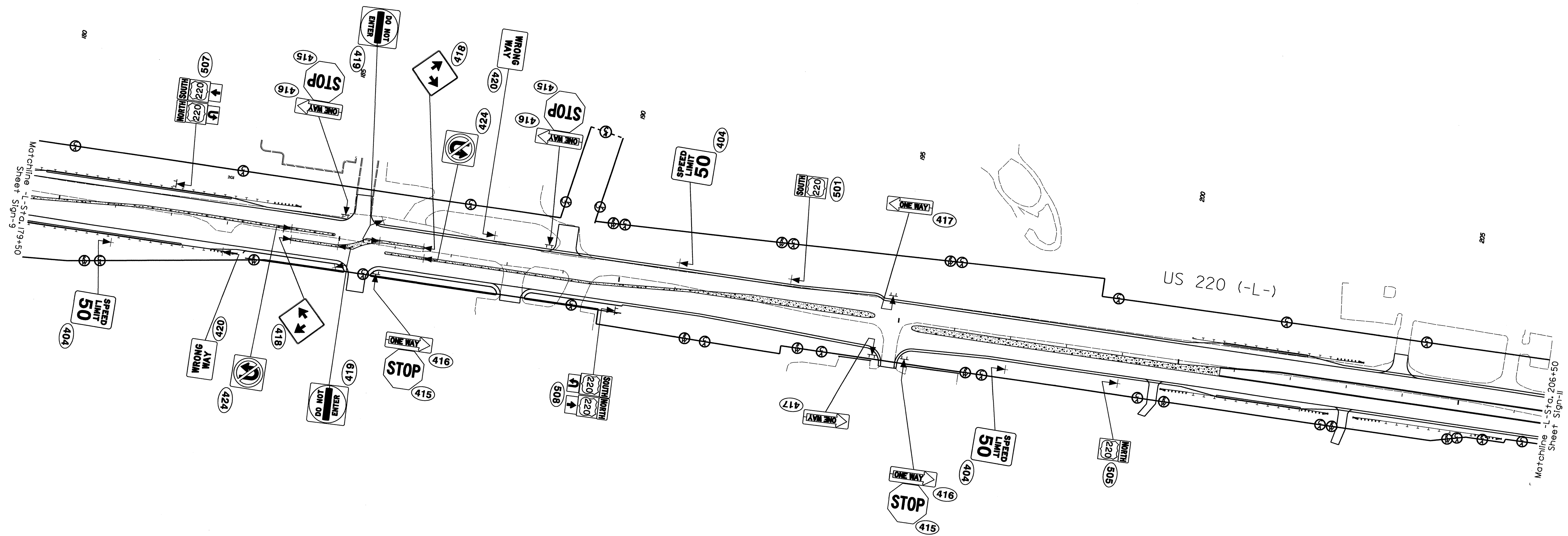
TIP NO. R-2309AB	SHEET NO. SIGN-9
APPROVED: <i>RHW</i>	
DATE: 10/5/11	
SEAL	

04-001 201118:06
 Project Object AT
 Jambright AT
 C:\Users\jambright\Documents\Projects\Traffic\Signing\CADD\Signing Layout Plans\Proposed Signs\R-2309AB_Sgn_SGN.sh6.dgn
 11/22/11



PROPOSED SIGN
 -L- Sta. 153+00 to -L- Sta. 179+50

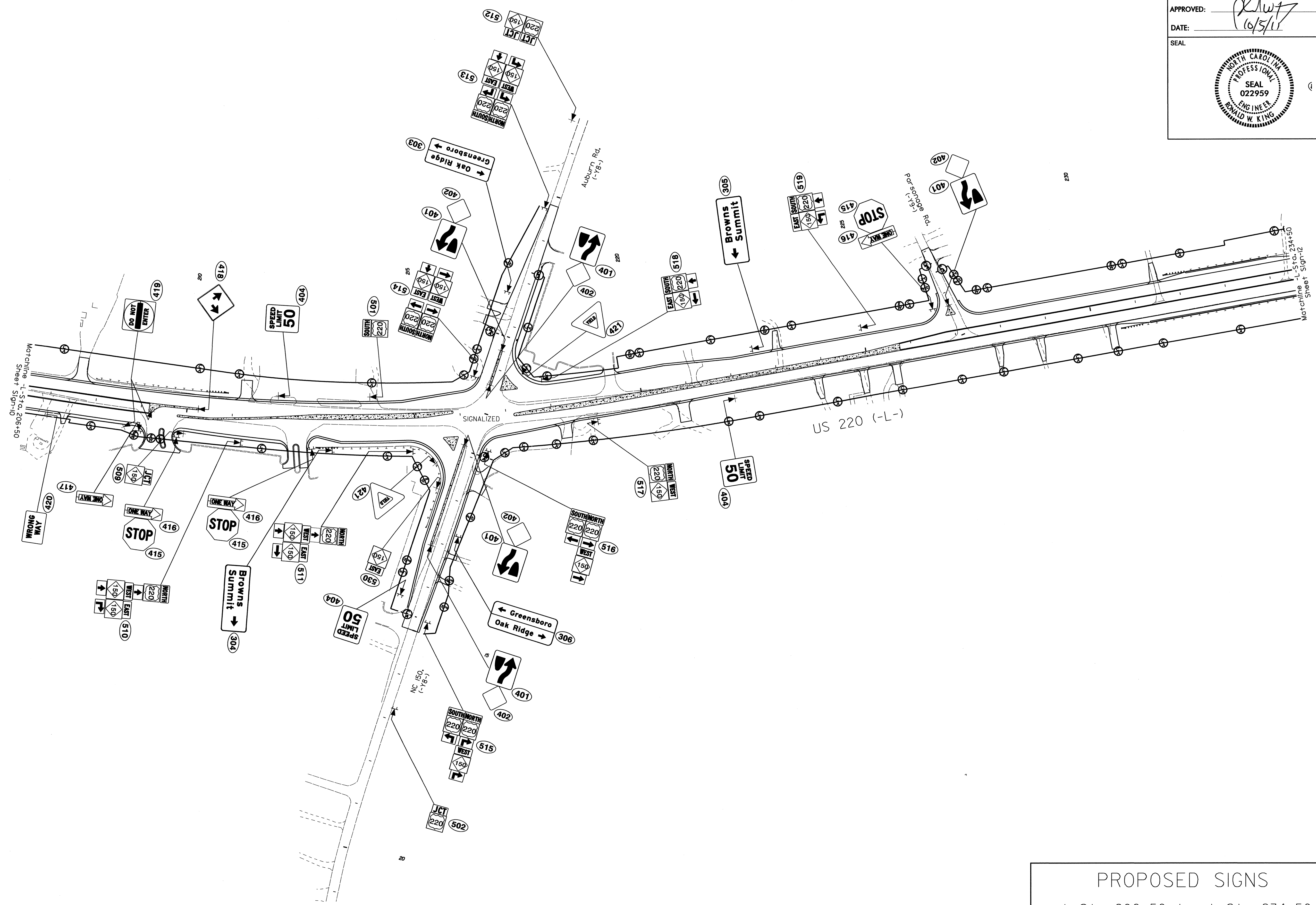
TIP NO. R-2309AB	SHEET NO. SIGN-10
APPROVED: <i>R.W.K.</i>	
DATE: 10/5/11	
SEAL	



PROPOSED SIGNS
-L- Sta. 179+50 to -L- Sta. 206+50

04-OCT-2011 14:07
 P:\TIP\Projects\R-2309AB\Traffic\Signing\CA00\Signing Layout Plans\Proposed Signs\R-2309AB_Sgn_SGN.sh7.dgn
 jhambright AT 10/27/11


TIP NO. R-2309AB	SHEET NO. SIGN-11
APPROVED: <i>RWT</i>	
DATE: 10/5/11	
SEAL	

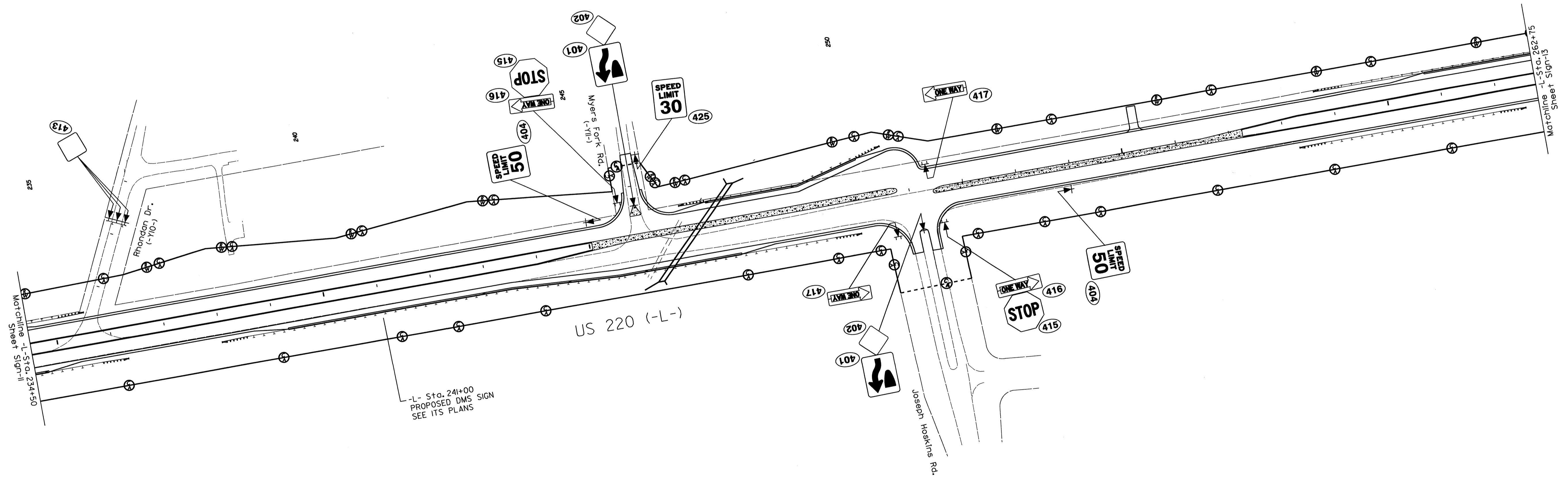


PROPOSED SIGNS
-L-Sta. 206+50 to -L-Sta. 234+50

03-OCT-2011 14:41
 P:\TIP\Projects\2309AB\Traffic\Signing\CADD\Signing Layout Plans\Proposed Signs\R-2309AB_Sgn_SGN.shd.dgn
 jhambright AL 1E24771


TIP NO. R-2309AB	SHEET NO. SIGN-12
APPROVED: <i>RW</i>	
DATE: 10/5/11	
SEAL	

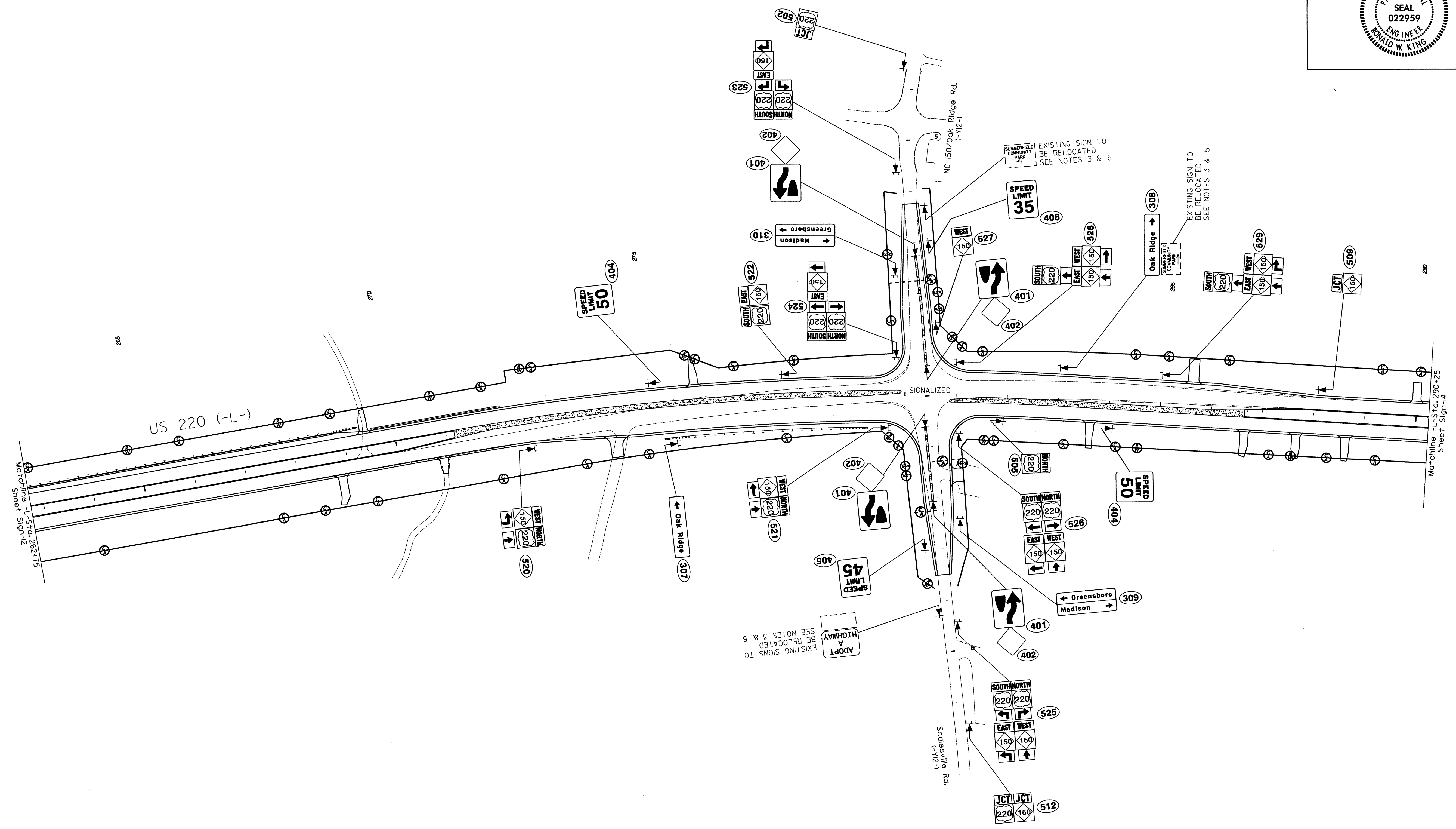




PROPOSED SIGNS
-L- Sta. 234+50 to -L- Sta. 262+75

03-OCT-2011 14:46
 P:\TIP\Projects\R-2309AB\Traffic\Signing\CADD\Signing Layout Plans\Proposed Signs\R-2309AB_Sgn_SGN.sh9.dgn
 jhambright AT 11/24/11

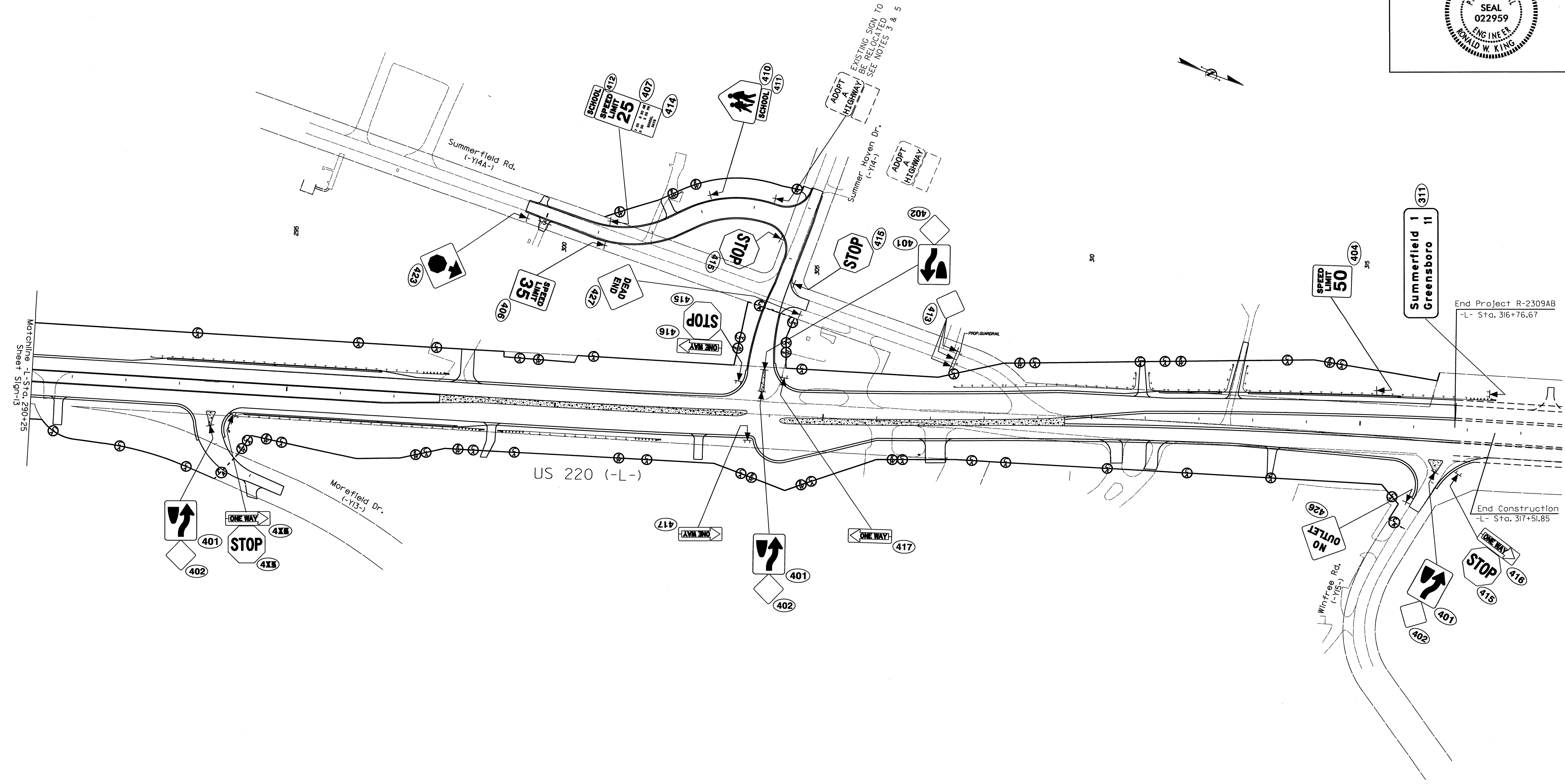
TIP NO. R-2309AB	SHEET NO. SIGN-13
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	
	



PROPOSED SIGN
-L-Sta. 262+75 to -L-Sta. 290+25

03-061-20114152
 P:\TIP\Projects\2309AB\Traffic\Signing\CADD\Signing Layout Plans\Proposed Signs\R-2309AB_Sgn_SGN_gh10.dgn
 Member: RWT
 AT 12/27/11

TIP NO. R-2309AB	SHEET NO. SIGN-14
APPROVED: <i>R. King</i>	
DATE: 10/5/11	
SEAL	



PROPOSED SIGNS
-L- Sta. 290+25 to -L- Sta. 316+76.67

04-061-2011415
 R-2309AB
 Traffic Signing
 CADD Signing
 Layout Plans
 Proposed Signs
 R-2309AB_Sgn_SGN.shl.dgn
 10/27/11