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K:\RAL_Roadway\01036715_U-3315\Traffic\Signing\CADD\Signing_Layout_Plans\Proposed\U3315_sgn_sgn1.dgn 11/6/2014

T.I.P.: U-3315

CONTRACT: C203513

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
PITT COUNTY**

**LOCATION: STANTONSBURG ROAD – TENTH STREET CONNECTOR
FROM US 13/NC 11 (MEMORIAL DRIVE) TO SR 1702 (EVANS STREET)**

TIP NO. U-3315	SHEET NO. SIGN-1
APPROVED: Jason Pace <small>DocuSigned by: 7FF73A3E03B47C...</small>	
DATE: 11/6/2014	

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
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1264.02	OBJECT MARKERS INSTALLATION

GENERAL NOTES

- . 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.
- . IF REMOVAL OR RELOCATION OF PRIVATE SIGNS SUCH AS PARKING, BUS STOP, AND COMMUNITY WATCH, IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY CITY FORCES.
- . 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.
- . ALL WAYFINDING SIGNS NOT UTILIZED WITH FUTURE SIGNING SHALL BE DELIVERED TO CITY OF GREENVILLE.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

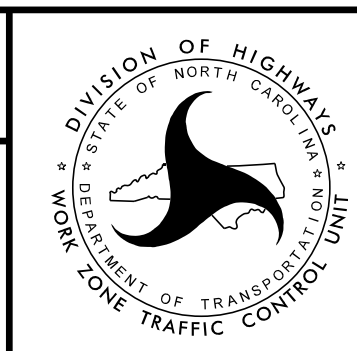
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.		
4025000000	901	53	S.F.
4025000000	901	1074	S.F.
4025000000	901	77	S.F.
4072000000	903	1876	L.F.
4096000000	904	4	EA.
4102000000	904	196	EA.
4108000000	904	7	EA.
4116100000	904	2	EA.
4116100000	904	1	EA.
4154000000	907	10	EA.
4155000000	907	89	EA.
4158000000	907	8	EA.
4192000000	907	2	EA.
4238000000	907	2	EA.
4360000000	SP	2	EA.
4915000000	1264	18	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2A THRU 2C	E AND F SHEETS
SIGN-3A	SIGN DESIGNS
SIGN-4 THRU 6	EXISTING SIGNING
SIGN-7 THRU 9	PROPOSED SIGNING

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

A. ALQUDWAH P.E., CPM	SIGNING & DELINEATION REGIONAL ENGINEER
B. RASHID	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



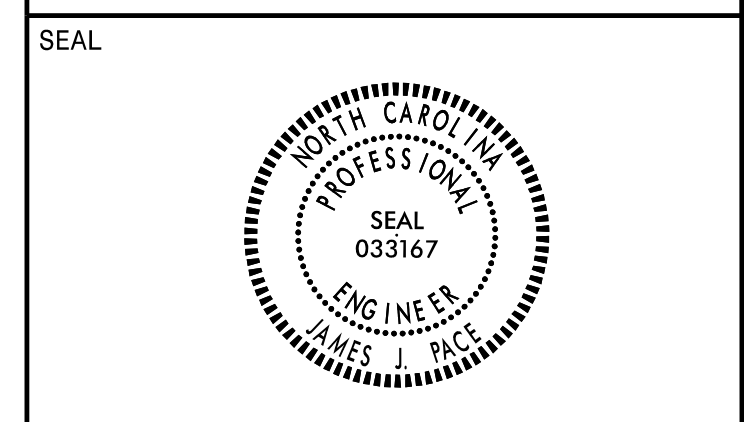
PLAN PREPARED BY: Kimley-Horn and Associates

Jason J. Pace P.E.	PROJECT DESIGN ENGINEER
Jason L. Johnson	DESIGNER

Kimley » Horn

KIMLEY-HORN & ASSOCIATES, INC.
100 SOUTH MAIN STREET, SUITE 200
GREENVILLE, NC 27601
PHONE: (252) 671-2000

DocuSigned by:
Jason Pace
7FF73A34E03B47C
 DATE: 11/6/2014



501 QUANTITY REQ'D

	1 - 24" X 12"
	1 - 30" X 24"
	1 - 21" X 15"

ONE "U" POST

506 QUANTITY REQ'D

	1 - 24" X 12"
	1 - 30" X 24"
	1 - 21" X 15"

ONE "U" POST

502 QUANTITY REQ'D

	1 - 24" X 12"
	1 - 30" X 24"
	1 - 21" X 15"

ONE "U" POST

507 QUANTITY REQ'D

	1 - 24" X 12"
	1 - 30" X 24"
	1 - 21" X 15"

ONE "U" POST

503 QUANTITY REQ'D

		2 - 24" X 12"
		2 - 24" X 24"
		2 - 24" X 24"

TWO "U" POST'S

504 QUANTITY REQ'D

	1 - 24" X 12"
	1 - 24" X 12"
	1 - 30" X 24"
	1 - 21" X 15"

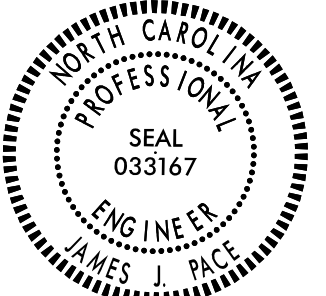
ONE "U" POST

505 QUANTITY REQ'D

		2 - 24" X 12"
		2 - 24" X 24"
		2 - 24" X 24"

TWO "U" POST'S

TYPE "F" SIGNS



SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
SIGN WIDTH: 8'-0"
HEIGHT: 2'-6"
TOTAL AREA: 16.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	7.4	7.5	6	9

DESIGN BY: J JOHNSON
PROJECT ID: U-3315
CHECKED BY: DIV: 2
DATE: Aug 13, 2014

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length							
E	C	U	C	a	m	p	u	s					D 2000	48.4							
29.8	4.6	5.4	4.1	6	5	4.6	7.1	4.5	4.4	2.8	2.8	17.8									
S	t	a	d	i	u	m	-	C	o	l	i	s	e	u	m	D 2000	69.2				
19.4	4.4	2.8	4.3	4.8	2.1	4.7	5.9	3	2.1	3	5	4.6	2.2	1.8	3.4	4.3	4.7	5.9	7.4		

FILENAME: u3315_Guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 2'-6"
TOTAL AREA: 13.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green / Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	5.4	19.3	6	9
AR_Type D	44.3	4.7	6	9

DESIGN BY: J JOHNSON
PROJECT ID: U-3315
CHECKED BY: J PACE
DATE: Aug 13, 2014

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length
W	a	s	h	i	n	g	t	o	n				D 2000	40.1
20.4	5.8	4.2	3.6	4.7	2.2	4.4	4.3	2.8	4.6	3.5	5.4			
K	i	n	s	t	o	n							D 2000	25.6
12.7	5.1	2.2	4.3	3.1	2.8	4.6	3.5	27.7						

FILENAME: u3315_Guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 2'-6"
TOTAL AREA: 13.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green / Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	6.9	17.8	6	9
AR_Type D	14.7	4.7	6	9

DESIGN BY: J JOHNSON
PROJECT ID: U-3315
CHECKED BY: J PACE
DATE: Aug 13, 2014

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length
W	a	s	h	i	n	g	t	o	n				D 2000	40.1
18.9	5.8	4.2	3.6	4.7	2.2	4.4	4.3	2.8	4.6	3.5	6.9			
W	i	l	s	o	n								D 2000	21.6
29.7	6.1	2.2	1.8	3.4	4.6	3.5	14.7							

FILENAME: u3315_Guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 304
TYPE: D
QUANTITY: 1
SIGN WIDTH: 4'-0"
HEIGHT: 2'-6"
TOTAL AREA: 10.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green / Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	5.2	17.1	6	9
AR_Type D	33.3	4.7	6	9

DESIGN BY: J JOHNSON
PROJECT ID: U-3315
CHECKED BY: J PACE
DATE: Aug 13, 2014

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.

Spacing Factor is 1 unless specified otherwise

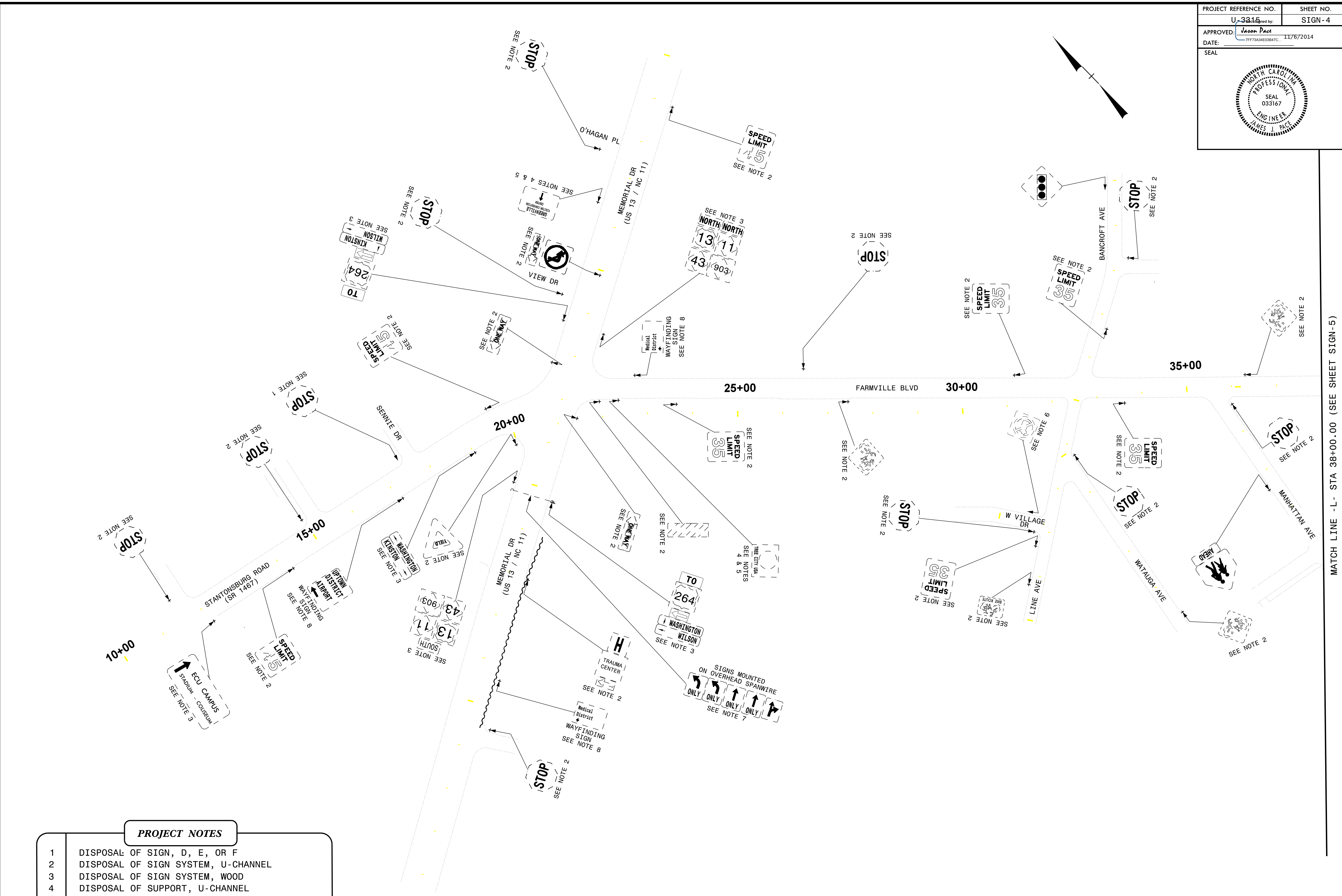
LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length
K	i	n	s	t	o	n							D 2000	25.6
17.2	5.1	2.2	4.3	3.1	2.8	4.6	3.5	5.2						
W	i	l	s	o	n								D 2000	21.6
5.7	6.1	2.2	1.8	3.4	4.6	3.5	20.7							

FILENAME: u3315_Guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

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PROJECT REFERENCE NO.	SHEET NO.
U-3315	SIGN-4
APPROVED: Jason Pace	11/6/2014
DATE:	7FF73A34E0847C
SEAL	




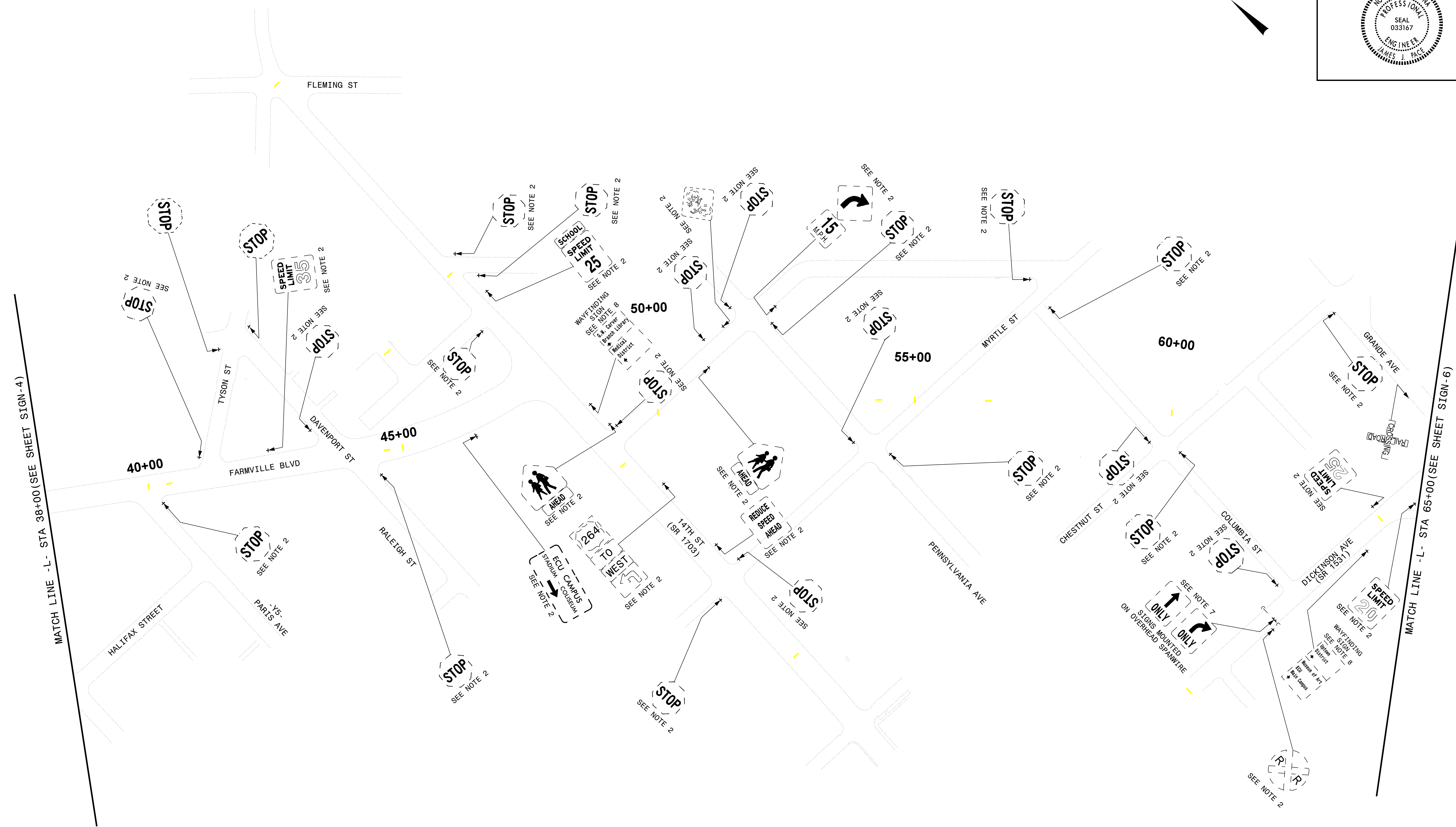
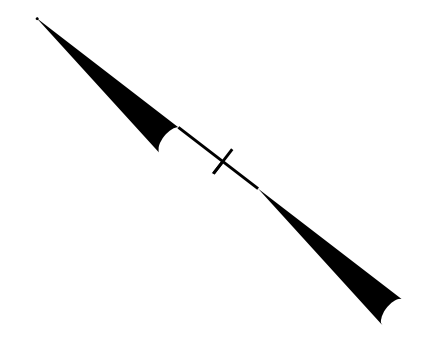
PROJECT NOTES	
1	DISPOSAL OF SIGN, D, E, OR F
2	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3	DISPOSAL OF SIGN SYSTEM, WOOD
4	DISPOSAL OF SUPPORT, U-CHANNEL
5	SIGN ERECTION, RELOCATE, SIGN TYPE D
6	SIGN ERECTION, RELOCATE, SIGN TYPE E
7	DISPOSAL OF SIGN SYSTEM ON SPAN WIRE
8	REMOVE WAYFINDING SIGN SYSTEM AND STOCKPILE

EXISTING SIGNS
-L- STA. 10+00 TO STA 38+00

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MATCH LINE - L- STA 38+00.00 (SEE SHEET SIGN-5)

PROJECT REFERENCE NO. U-3315	SHEET NO. SIGN-5
APPROVED: Jason Pace 7FF73A34E03B47C. 11/6/2014	
DATE: 11/6/2014	
SEAL	
	



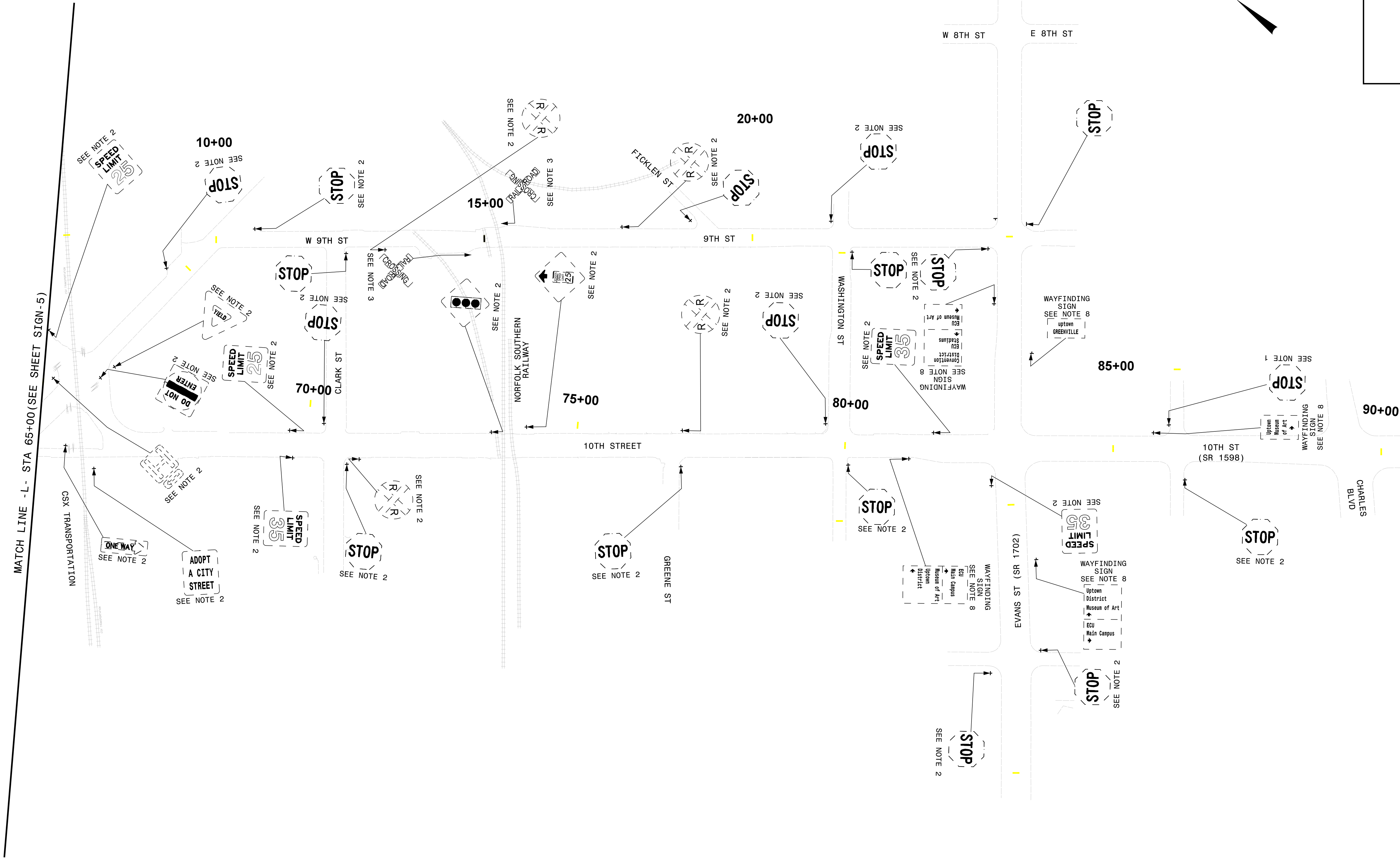
PROJECT NOTES

- 1 DISPOSAL OF SIGN, D, E, OR F
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3 DISPOSAL OF SIGN SYSTEM, WOOD
- 4 DISPOSAL OF SUPPORT, U-CHANNEL
- 5 SIGN ERECTION, RELOCATE, SIGN TYPE D
- 6 SIGN ERECTION, RELOCATE, SIGN TYPE E
- 7 DISPOSAL OF SIGN SYSTEM ON SPAN WIRE
- 8 REMOVE WAYFINDING SIGN SYSTEM AND STOCKPILE

EXISTING SIGNS
-L- STA. 38+00 TO STA 65+00

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PROJECT REFERENCE NO.	SHEET NO.
U-3315	SIGN-6
APPROVED: <i>Jason Pace</i>	
DATE: 11/6/2014	
SEAL	



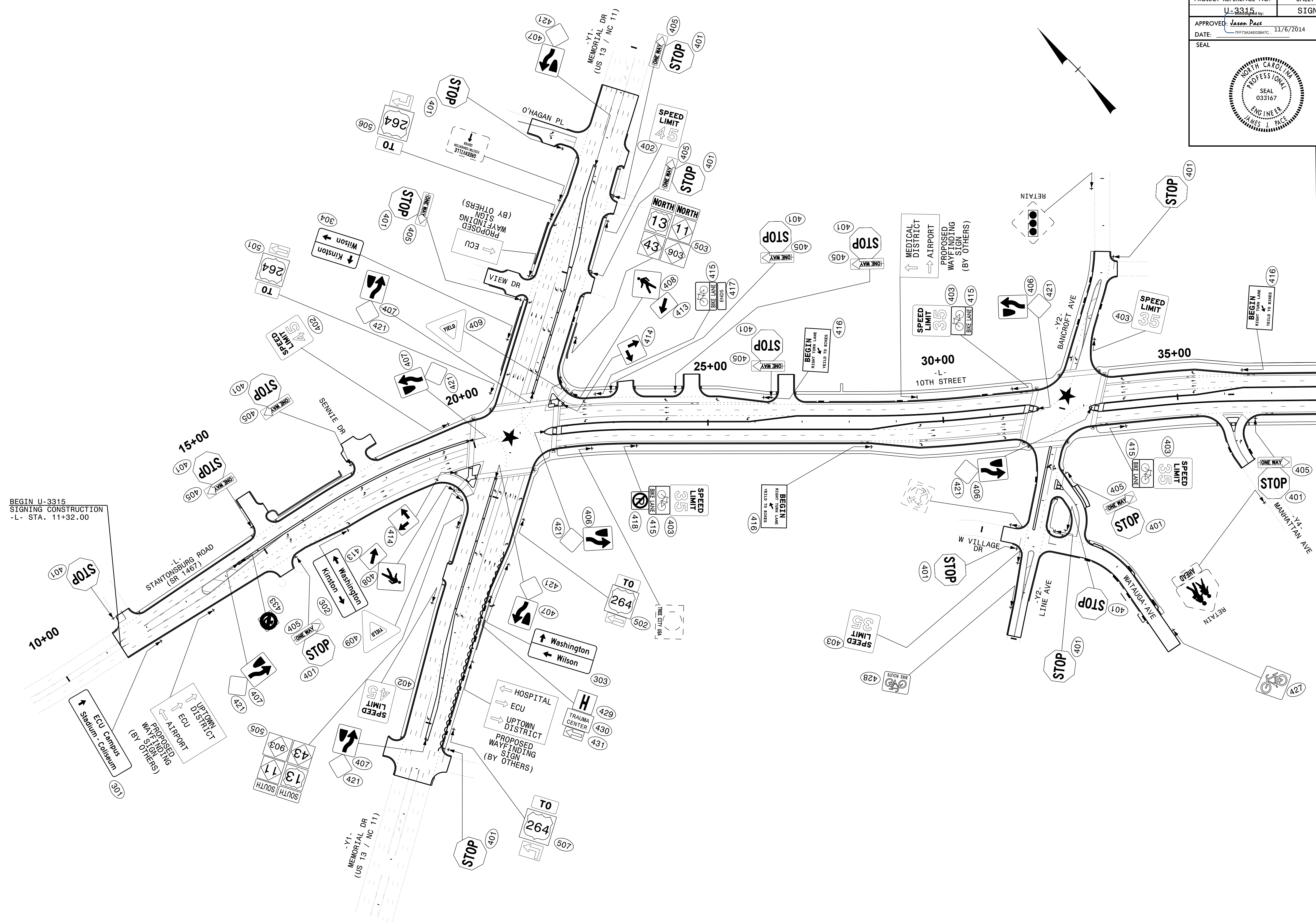
MATCH LINE - L- STA 65+00 (SEE SHEET SIGN-5)

PROJECT NOTES	
1	DISPOSAL OF SIGN, D, E, OR F
2	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3	DISPOSAL OF SIGN SYSTEM, WOOD
4	DISPOSAL OF SUPPORT, U-CHANNEL
5	SIGN ERECTION, RELOCATE, SIGN TYPE D
6	SIGN ERECTION, RELOCATE, SIGN TYPE E
7	DISPOSAL OF SIGN SYSTEM ON SPAN WIRE
8	REMOVE WAYFINDING SIGN SYSTEM AND STOCKPILE

EXISTING SIGNS
-L- STA. 65+00 TO STA 87+71.55

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PROJECT REFERENCE NO.	SHEET NO.
U-3315	SIGN-7
APPROVED: <i>Jason Pace</i>	
DATE: 11/6/2014	
SEAL	



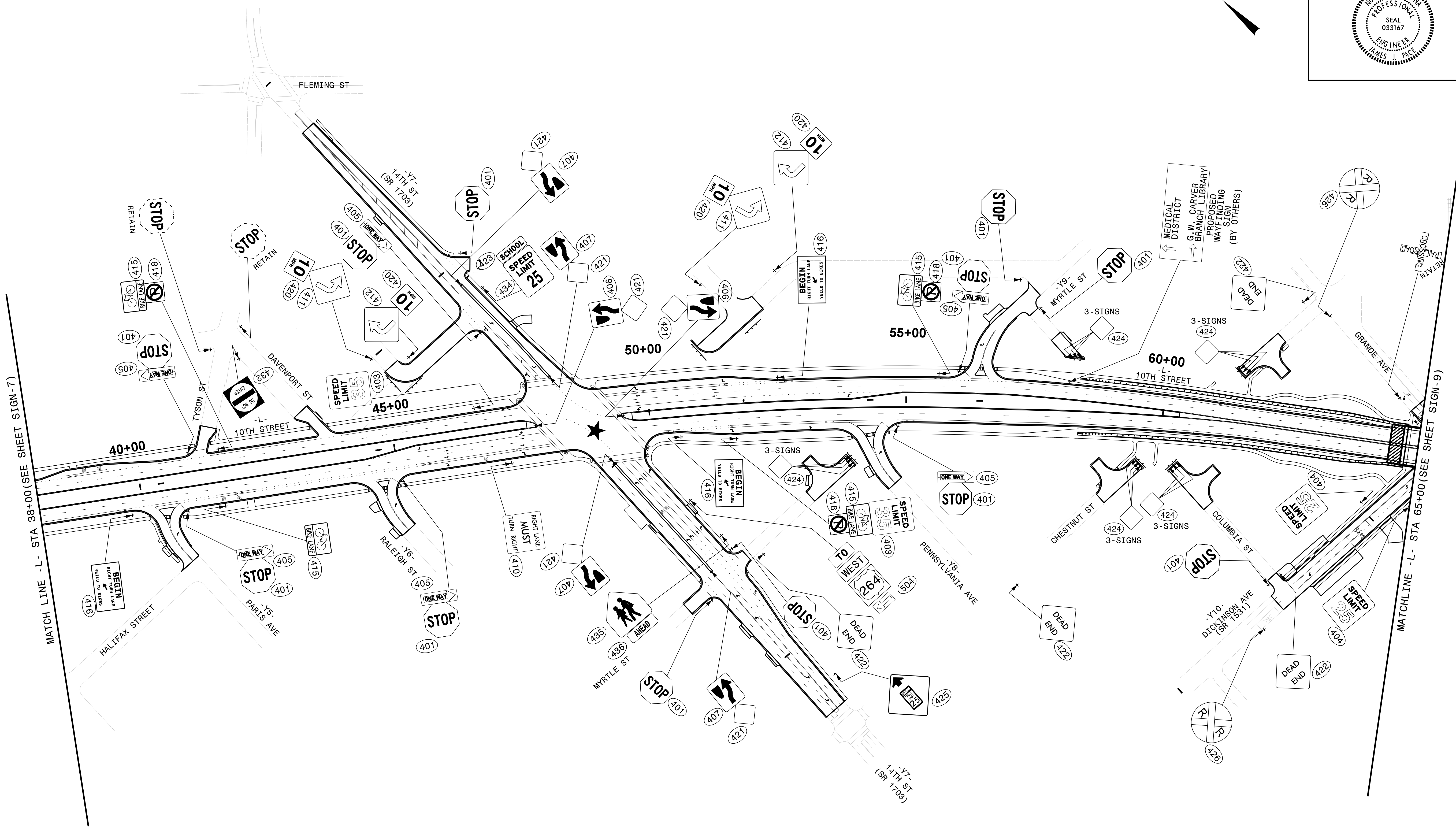
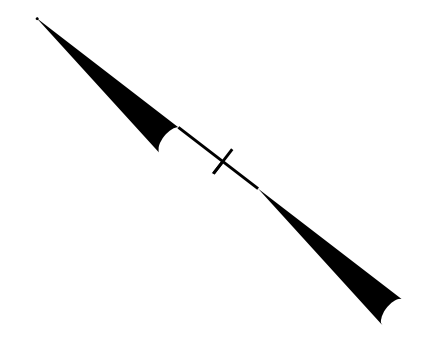
BEGIN U-3315
SIGNING CONSTRUCTION
-L- STA. 11+32.00

PROPOSED SIGNS
-L- STA. 10+00 TO STA 38+00

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MATCHLINE - L - STA 38+00.00 (SEE SHEET SIGN-8)

PROJECT REFERENCE NO.	SHEET NO.
U-3315	SIGN-8
APPROVED: <i>Jason Pace</i>	
DATE: 11/6/2014	
SEAL	



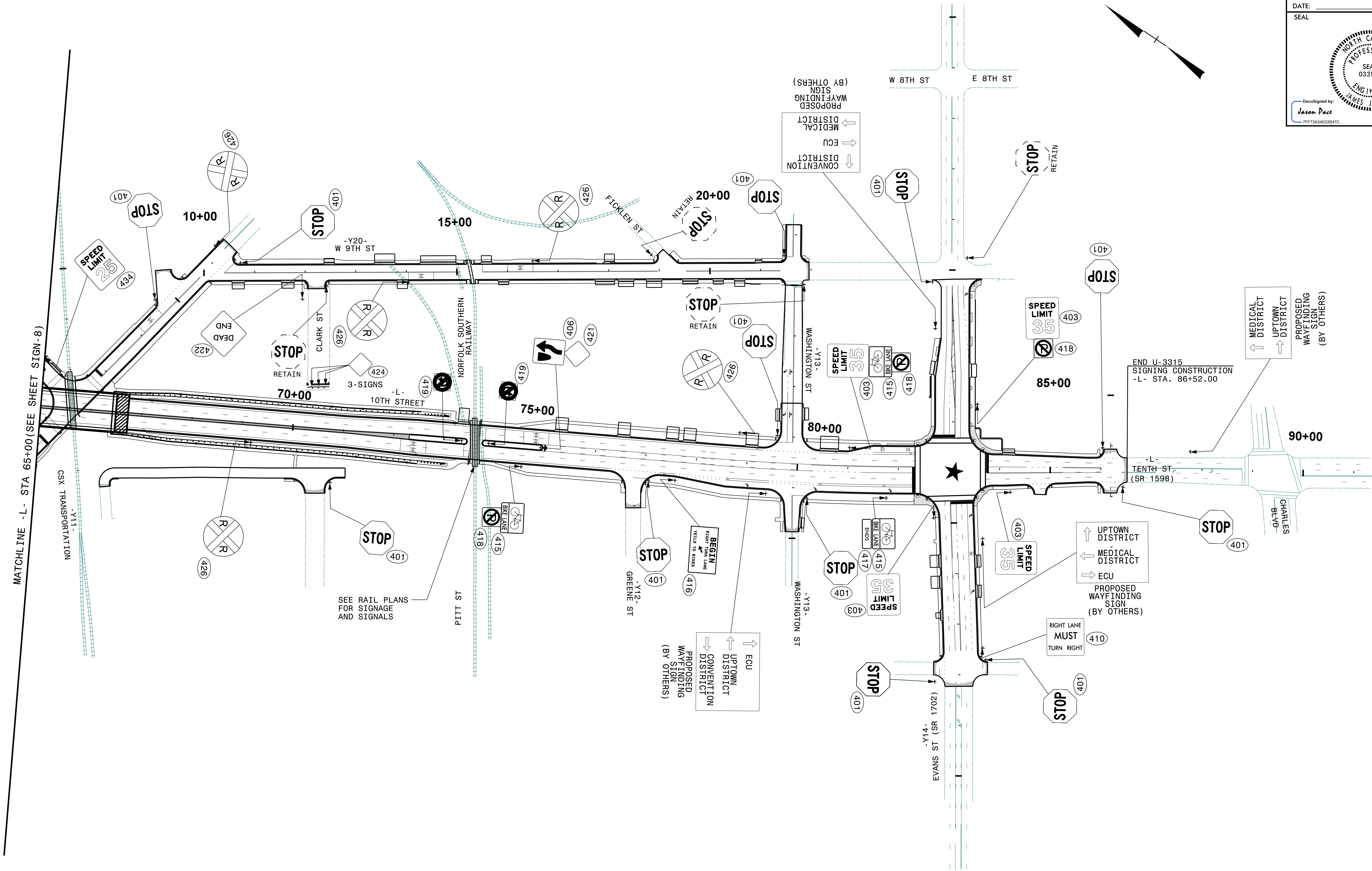
MATCHLINE - L- STA 38+00 (SEE SHEET SIGN-7)

MATCHLINE - L- STA 65+00 (SEE SHEET SIGN-9)

PROPOSED SIGNS
-L- STA. 38+00 TO STA 65+00

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11/6/2014



PROPOSED SIGNS
-L- STA. 65+00 TO STA 87+71.55

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