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T.I.P.: R-5023B

CONTRACT: C202176

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
ON SLOW COUNTY**

**LOCATION: NC-53 FROM WEST OF SR 1109 (HOLLY SHELTER RD)
TO WEST OF BRIDGE OVER SOUTHWEST CREEK AND
WEST OF SR 1214 (FOY-LOCKAMY RD) TO EAST OF
SR 1116 (ON SLOW PINES RD)**

<small>TIP NO.</small> R-5023B	<small>SHEET NO.</small> SIGN-1
<small>APPROVED:</small> <small>E3078FB4598E44B</small>	
<small>DATE:</small> 10/31/2016	
<small>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</small>	

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:

<u>STD. NO.</u>	<u>TITLE</u>
901.50	ARROWS AND SHIELDS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	955	L.F.
4096000000	904	SIGN ERECTION, TYPE D	4	EA.
4102000000	904	SIGN ERECTION, TYPE E	55	EA.
4108000000	904	SIGN ERECTION, TYPE F	5	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)	6	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	34	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	5	EA.

GENERAL NOTES

- . SIGNS FURNISHED BY STATE.
- . ALL PROPOSED SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- . 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.
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF (SEE PAY ITEM NOTE 3) 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' AND 'F' SIGNS SHALL BE TYPE C REFLECTIVE SHEETING UNLESS OTHERWISE NOTED ON SHEET SIGN-2.

PAY ITEM NOTES

- 1 SIGN ERECTION, TYPE D, E AND F
- 2 SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)
- 3 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 4 DISPOSAL OF SUPPORT, U-CHANNEL

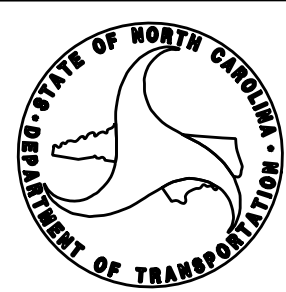
INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	TYPE E AND F SIGNS
SIGN-3	SIGN DESIGNS
SIGN-4-8	SIGNING PLAN SHEETS

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

AYMAN ALQUDWAH, PE EASTERN REGION SIGNING ENGINEER

BARRY NOWLIN SIGNING & DELINEATION PROJECT DESIGN ENGINEER




PLAN PREPARED BY :

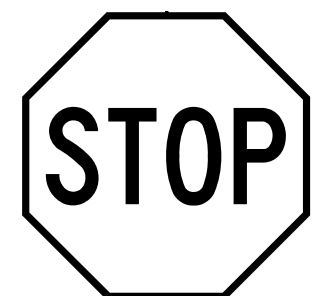
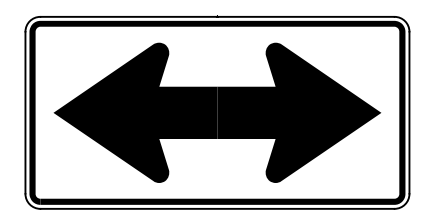





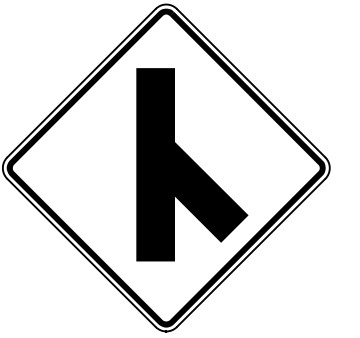

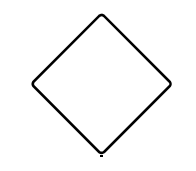




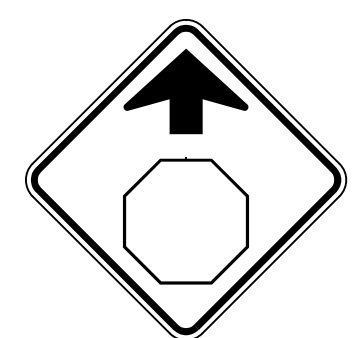
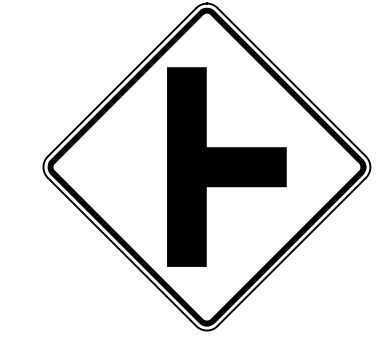
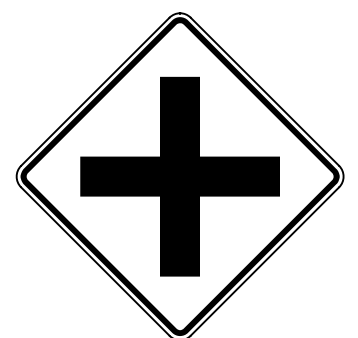
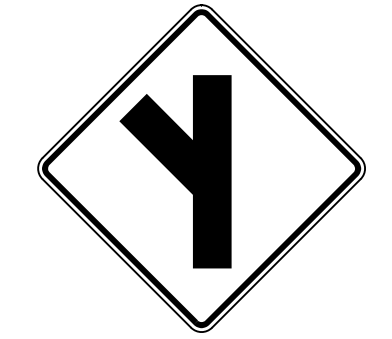

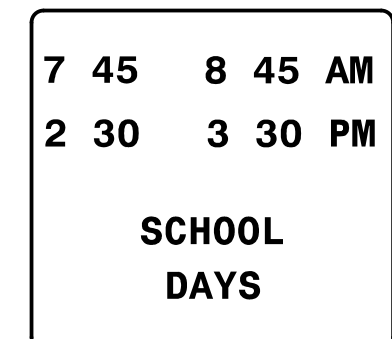
HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

C.A. JOHNSON, III, PE SIGNING PROJECT ENGINEER

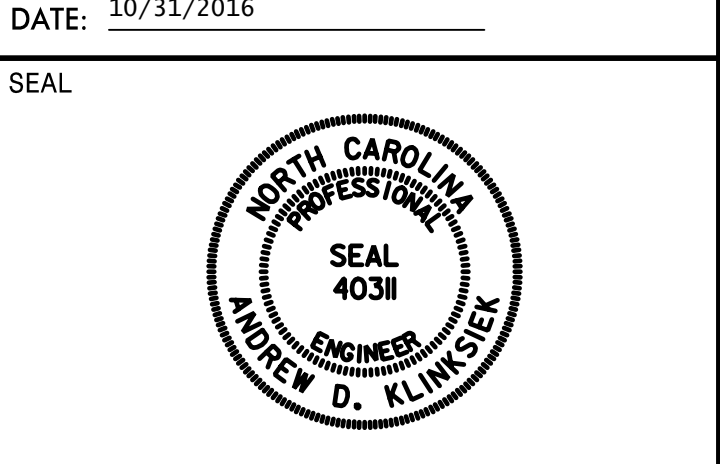
A.D. KLINSIEK, PE, PTOE SIGNING DESIGN ENGINEER

N.K. VLANICH SIGNING DESIGN TECHNICIAN

TIP NO. R-5023B	SHEET NO. SIGN-2
DocuSigned by: <i>Andrew D. Klinck</i>	
APPROVED: <i>Andrew D. Klinck</i>	
DATE: 10/31/2016	
SEAL	
	
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<p>(401) QUANTITY REQ'D 12</p>  <p>36" X 36" R1-1</p> <p>ONE "U" POST PER SIGN</p>	<p>(406) QUANTITY REQ'D 6</p>  <p>48" X 24" W1-7</p> <p>TWO "U" POSTS PER SIGN</p>	<p>(411) QUANTITY REQ'D 2</p>  <p>36" X 36" S1-1</p> <p>ONE "U" POST PER SIGN BACKGROUND SHEETING SHALL BE FLUORESCENT YELLOW-GREEN GRADE B SHEETING</p>	<p>(416) QUANTITY REQ'D 1</p>  <p>36" X 36" W3-5</p> <p>ONE "U" POST PER SIGN</p>		
<p>(402) QUANTITY REQ'D 2</p>  <p>24" X 30" R4-7</p> <p>MOUNTED ON BACK OF SIGN 401 IN 2 INSTALLATIONS</p>	<p>(407) QUANTITY REQ'D 11</p>  <p>24" X 30" R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>(412) QUANTITY REQ'D 4</p>  <p>24" X 8" S4-3P</p> <p>MOUNTED BELOW SIGN 411 IN 2 INSTALLATIONS MOUNTED ABOVE SIGN 413 IN 2 INSTALLATIONS BACKGROUND SHEETING SHALL BE FLUORESCENT YELLOW-GREEN GRADE B SHEETING</p>	<p>(417) QUANTITY REQ'D 1</p>  <p>30" X 30" W2-3(L)</p> <p>ONE "U" POST PER SIGN</p>	<p>(501) (504)</p>  <p>1 - 24" X 12" 1 - 24" X 24"</p> <p>ONE "U" POST PER ASSEMBLY</p>	
<p>(403) QUANTITY REQ'D 2</p>  <p>18" X 18" OM1-3</p> <p>MOUNTED BELOW SIGN 402 IN 2 INSTALLATIONS</p>	<p>(408) QUANTITY REQ'D 2</p>  <p>36" X 36" S4-5</p> <p>ONE "U" POST PER SIGN BACKGROUND SHEETING SHALL BE FLUORESCENT YELLOW-GREEN GRADE B SHEETING</p>	<p>(413) QUANTITY REQ'D 2</p>  <p>24" X 30" R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>(418) QUANTITY REQ'D 2</p>  <p>24" X 30" S5-2</p> <p>MOUNTED BELOW SIGN 407 IN 2 INSTALLATIONS</p>	<p>(502) (503) (505)</p>  <p>1 - 24" X 12" 1 - 24" X 24"</p> <p>ONE "U" POST PER ASSEMBLY</p>	
<p>(404) QUANTITY REQ'D 1</p>  <p>30" X 30" W3-1</p> <p>ONE "U" POST PER SIGN</p>	<p>(409) QUANTITY REQ'D 1</p>  <p>30" X 30" W2-2(R)</p> <p>ONE "U" POST PER SIGN</p>	<p>(414) QUANTITY REQ'D 1</p>  <p>30" X 30" W2-1</p> <p>ONE "U" POST PER SIGN</p>			
<p>(405) QUANTITY REQ'D 2</p>  <p>30" X 30" W2-3(L)</p> <p>ONE "U" POST PER SIGN</p>	<p>(410) QUANTITY REQ'D 1</p>  <p>30" X 30" W14-2</p> <p>ONE "U" POST PER SIGN</p>	<p>(415) QUANTITY REQ'D 2</p>  <p>24" X 24" SNC4-1a</p> <p>MOUNTED BELOW SIGN 413 IN 2 INSTALLATIONS</p>			

APPROVED: *Andrew D. Klinck*
E3078F8459E44B
 DATE: 10/31/2016

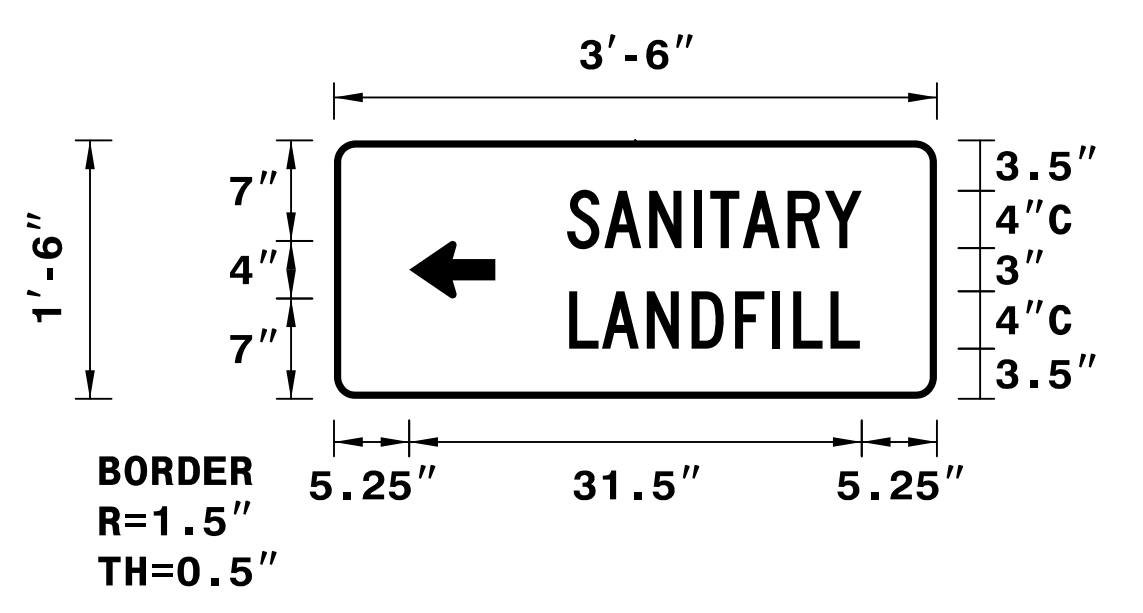


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SIGN NUMBER: 301
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 3'-6"
 HEIGHT: 1'-6"
 TOTAL AREA: 5.3 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.5"
 RADII: 1.5"
 NO. Z BARS: N/A
 LENGTH: N/A

SYMBOL	X	Y	WID	HT
TYPE D ARROW	5.2	7	4	6

DESIGN BY: TRT
 PROJECT ID: R-5023B
 CHECKED BY: ADK/CAJ
 DIV: 03
 DATE: June 2016



NOTES:
 1. Legend and border shall be direct applied Grade C reflective sheeting.
 2. Background shall be Grade C reflective sheeting.

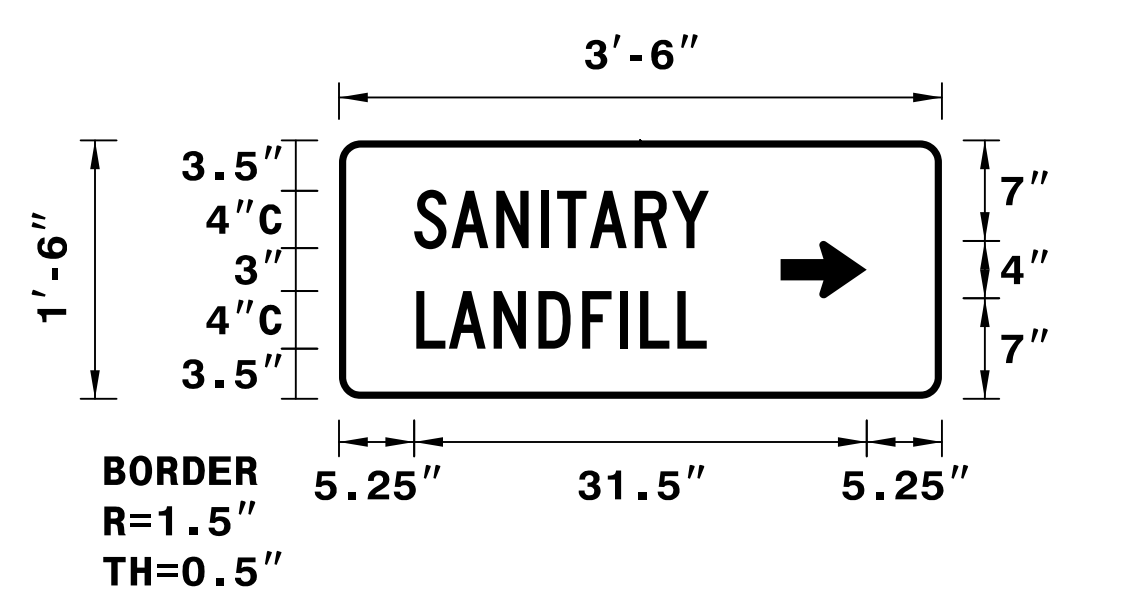
LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size Text Length
	S	A	N	I	T	A	R	Y					C 2000
16.2	2.6	3.1	3.1	1.1	2.3	3.1	2.6	2.6	5.2				20.5
	L	A	N	D	F	I	L	L					C 2000
16.4	2.3	3.1	3.1	3	2.6	1.4	2.6	2	5.4				20.2

SIGN NUMBER: 302
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 3'-6"
 HEIGHT: 1'-6"
 TOTAL AREA: 5.3 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.5"
 RADII: 1.5"
 NO. Z BARS: N/A
 LENGTH: N/A

SYMBOL	X	Y	WID	HT
TYPE D ARROW	30.8	7	4	6

DESIGN BY: TRT
 PROJECT ID: R-5023B
 CHECKED BY: ADK/CAJ
 DIV: 03
 DATE: June 2016



NOTES:
 1. Legend and border shall be direct applied Grade C reflective sheeting.
 2. Background shall be Grade C reflective sheeting.

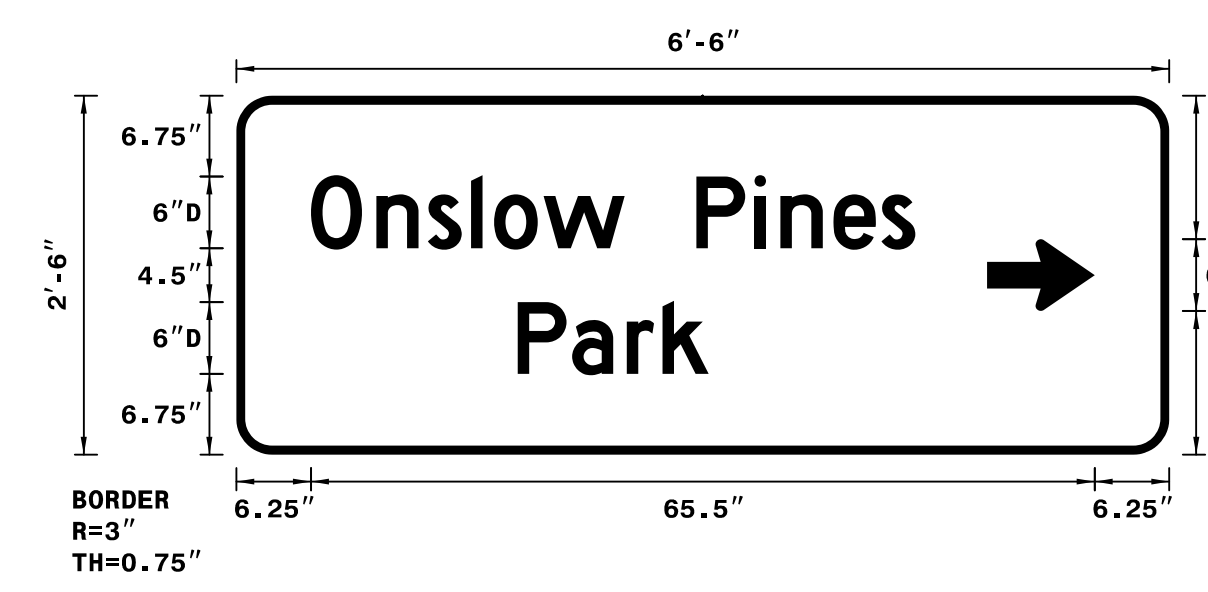
LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size Text Length
	S	A	N	I	T	A	R	Y					C 2000
5.2	2.6	3.1	3.1	1.1	2.3	3.1	2.6	2.6	16.2				20.5
	L	A	N	D	F	I	L	L					C 2000
5.4	2.3	3.1	3.1	3	2.6	1.4	2.6	2	16.4				20.2

SIGN NUMBER: 303
 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: N/A
 LENGTH: N/A

SYMBOL	X	Y	WID	HT
TYPE D ARROW	62.8	12	6	9

DESIGN BY: TRT
 PROJECT ID: R-5023B
 CHECKED BY: ADK/CAJ
 DIV: 03
 DATE: June 2016



NOTES:
 1. Legend and border shall be direct applied Grade C reflective sheeting.
 2. Background shall be Grade C reflective sheeting.

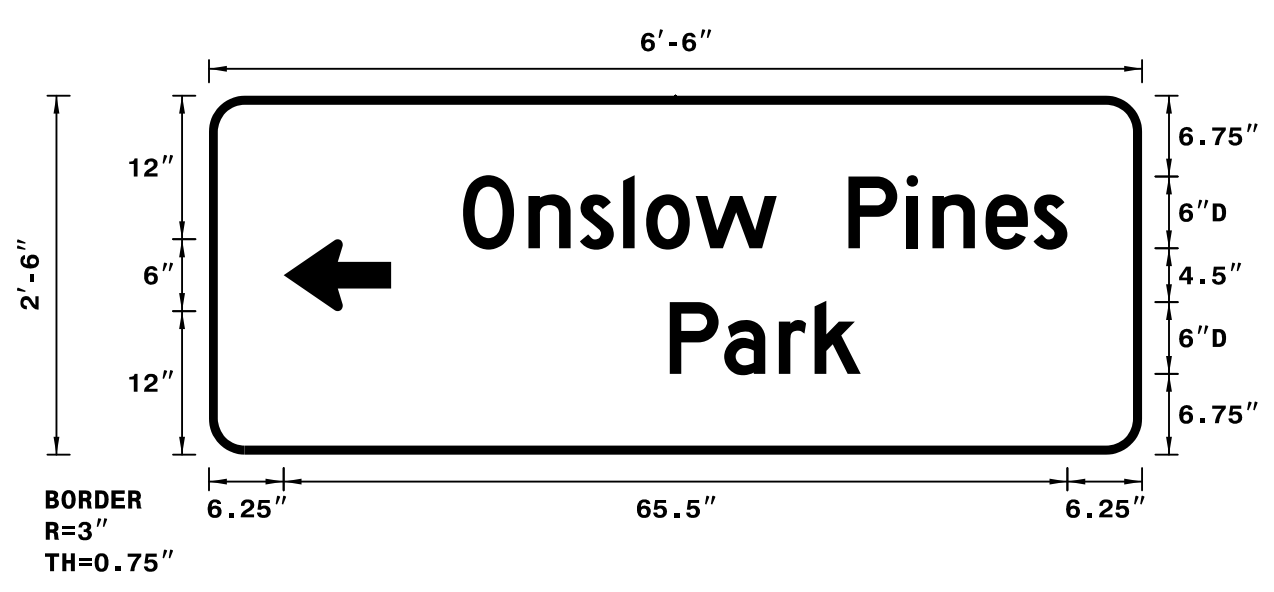
LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size Text Length	
	O	n	s	l	o	w	P	i	n	e	s		D 2000	
6.2	5.5	4.3	3.6	1.9	4.1	6.8	6	4.9	2.2	4.4	4	2.8	21.2	50.5
	P	a	r	k										D 2000
23.5	4.6	4.6	3	3.8	38.5									16

SIGN NUMBER: 304
 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: N/A
 LENGTH: N/A

SYMBOL	X	Y	WID	HT
TYPE D ARROW	6.2	12	6	9


DESIGN BY: TRT
 PROJECT ID: R-5023B
 CHECKED BY: ADK/CAJ
 DIV: 03
 DATE: June 2016

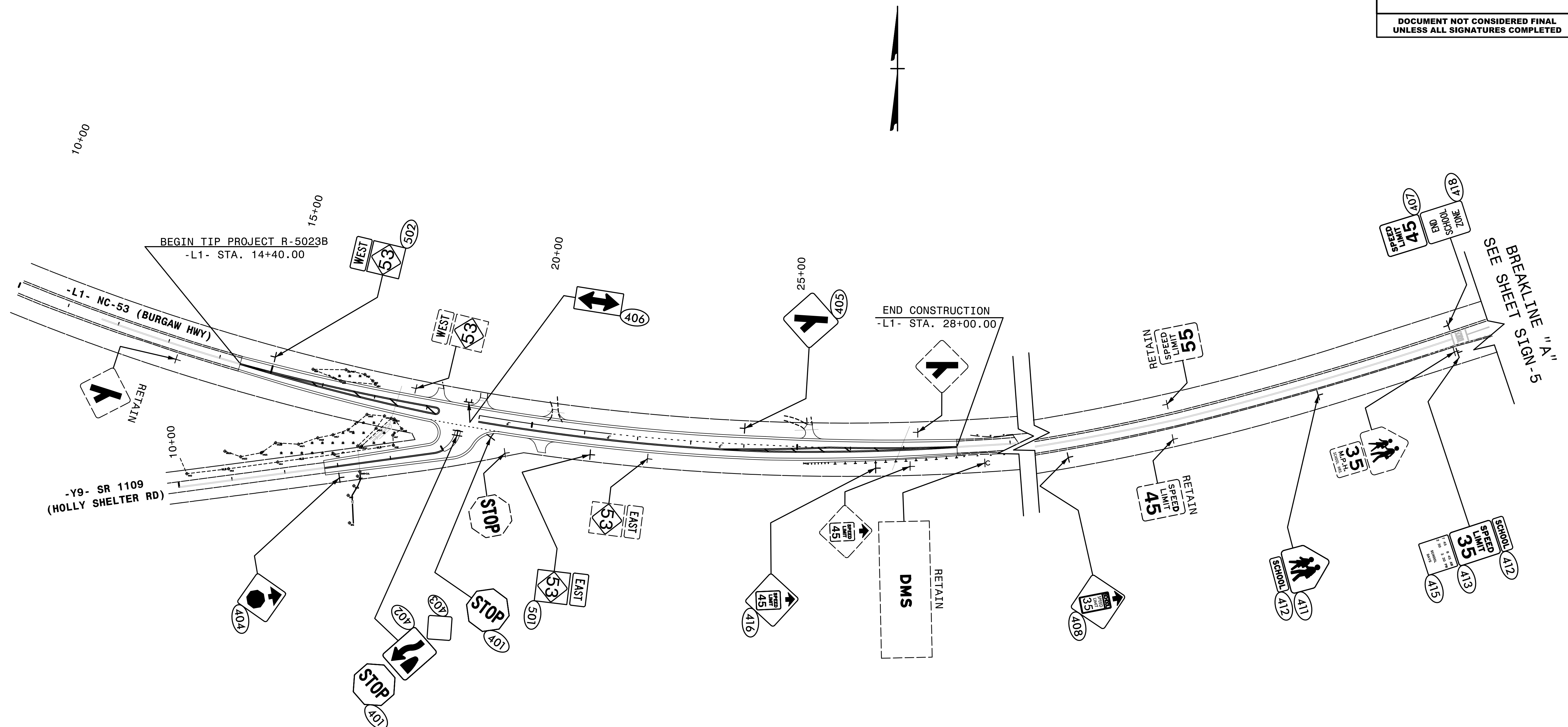


NOTES:
 1. Legend and border shall be direct applied Grade C reflective sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size Text Length	
	O	n	s	l	o	w	P	i	n	e	s		D 2000	
21.2	5.5	4.3	3.6	1.9	4.1	6.8	6	4.9	2.2	4.4	4	2.8	6.2	50.5
	P	a	r	k										D 2000
38.5	4.6	4.6	3	3.8	23.5									16


TIP NO. R-5023B	SHEET NO. SIGN-4
APPROVED: <i>Andrew D. Klinkisiek</i> E3078784509E44B	
DATE: 10/31/2016	
SEAL	
	
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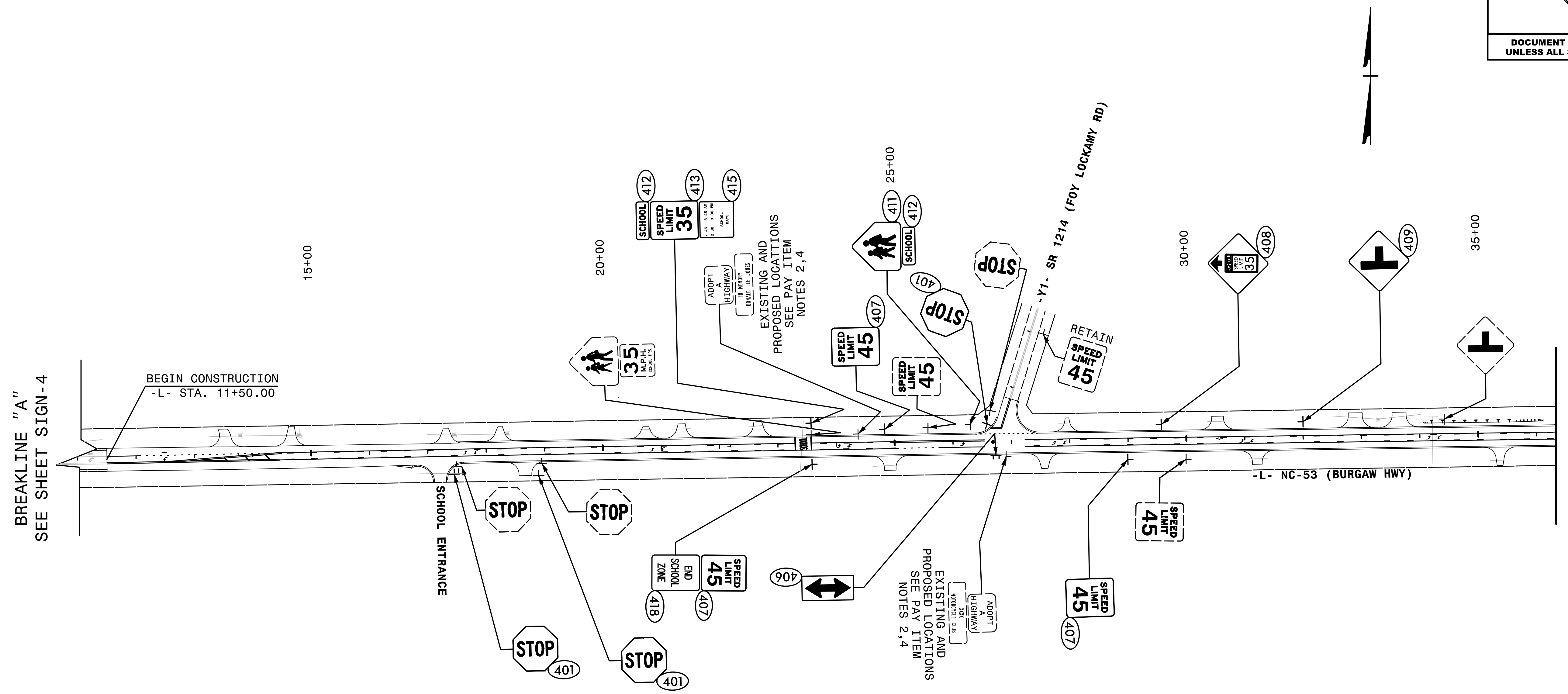


NOTES:
 ALL PROPOSED SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
 ALL EXISTING SIGNS SEE PAY ITEM NOTE 3 UNLESS OTHERWISE NOTED.

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**EXISTING AND PROPOSED SIGNS
 NC-53
 (BURGAW HWY)**

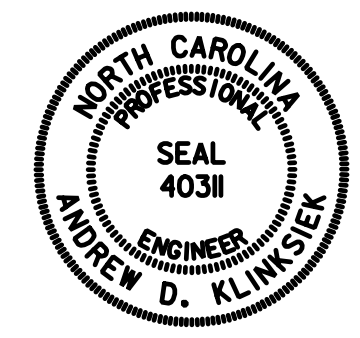
TIP NO. R-5023B	SHEET NO. SIGN-5
APPROVED: <u>Andrew D. Klinck</u> E3078F8450E44B	
DATE: 10/31/2016	
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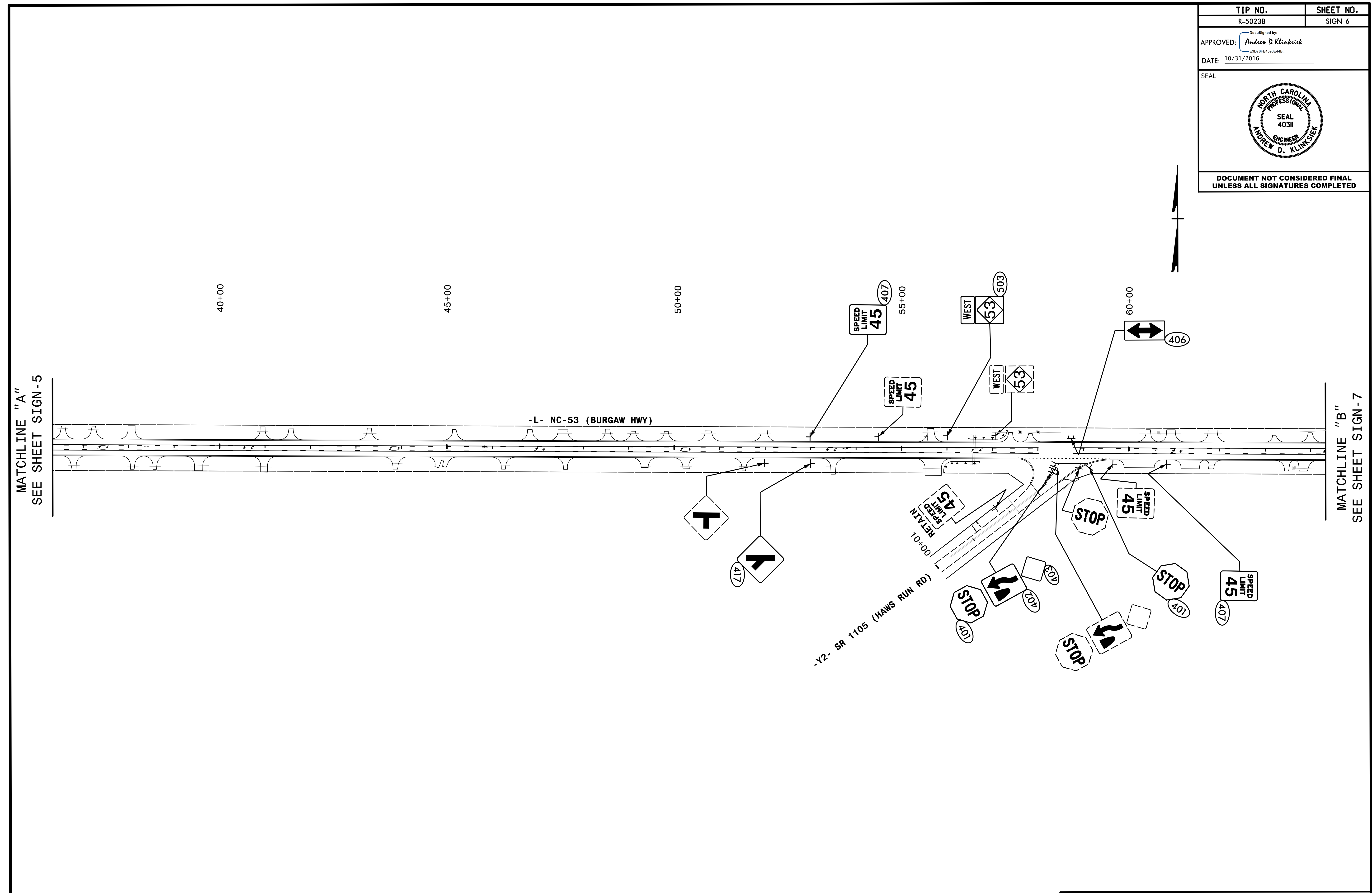


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 ALL EXISTING SIGNS SEE PAY ITEM NOTE 3 UNLESS OTHERWISE NOTED.

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**EXISTING AND PROPOSED SIGNS
 NC-53
 (BURGAW HWY)**

TIP NO. R-5023B	SHEET NO. SIGN-6
APPROVED: <i>Andrew D. Klinkosick</i> <small>DocuSigned by: Andrew D. Klinkosick E3078F8409E64B...</small>	
DATE: 10/31/2016	
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MATCHLINE "A"
SEE SHEET SIGN-5

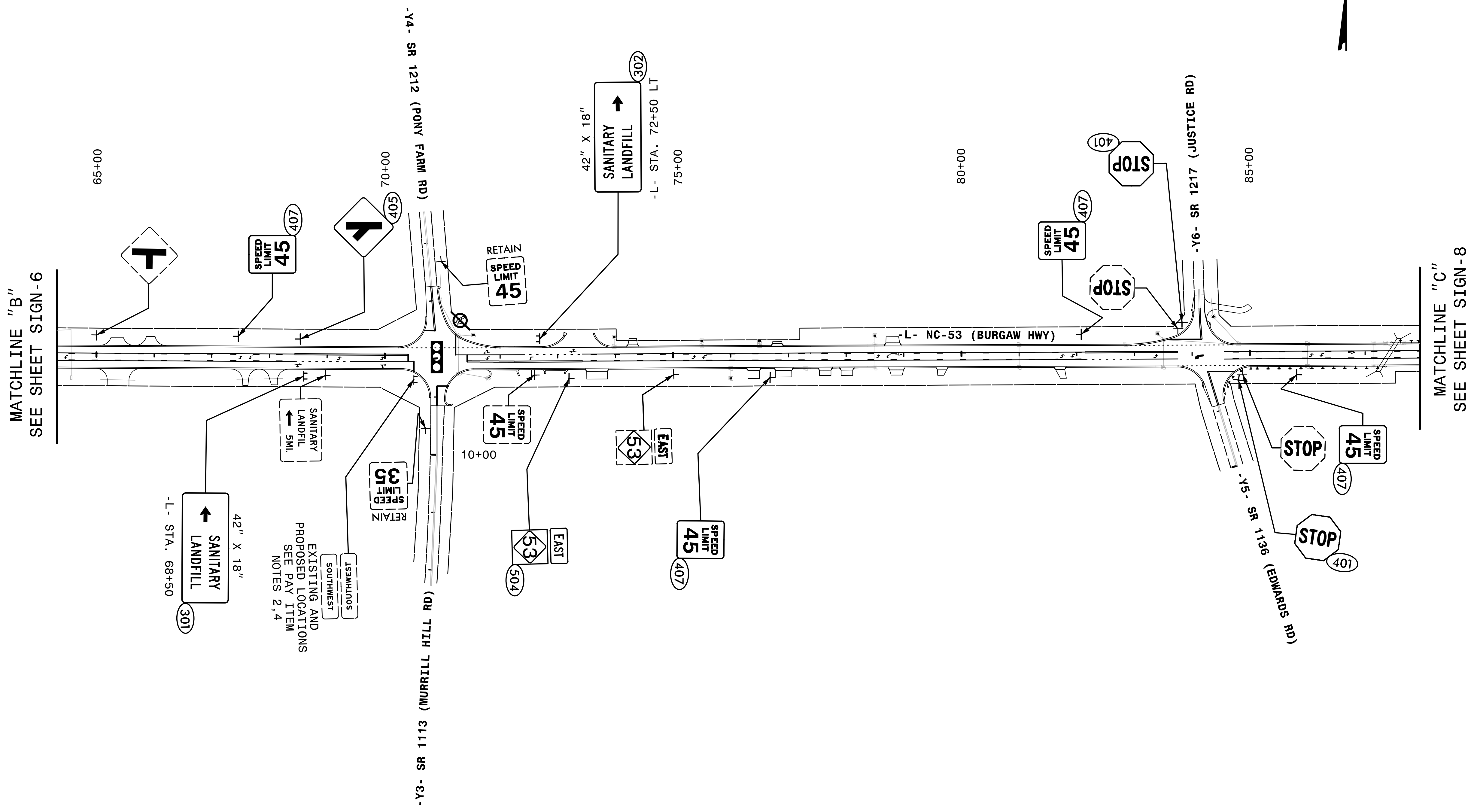
MATCHLINE "B"
SEE SHEET SIGN-7

NOTES:
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ALL EXISTING SIGNS SEE PAY ITEM NOTE 3 UNLESS OTHERWISE NOTED.

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**EXISTING AND PROPOSED SIGNS
NC-53
(BURGAW HWY)**


TIP NO. R-5023B	SHEET NO. SIGN-7
APPROVED: <i>Andrew D. Klinkick</i> E3078F8A50E44B	
DATE: 10/31/2016	
SEAL	
	
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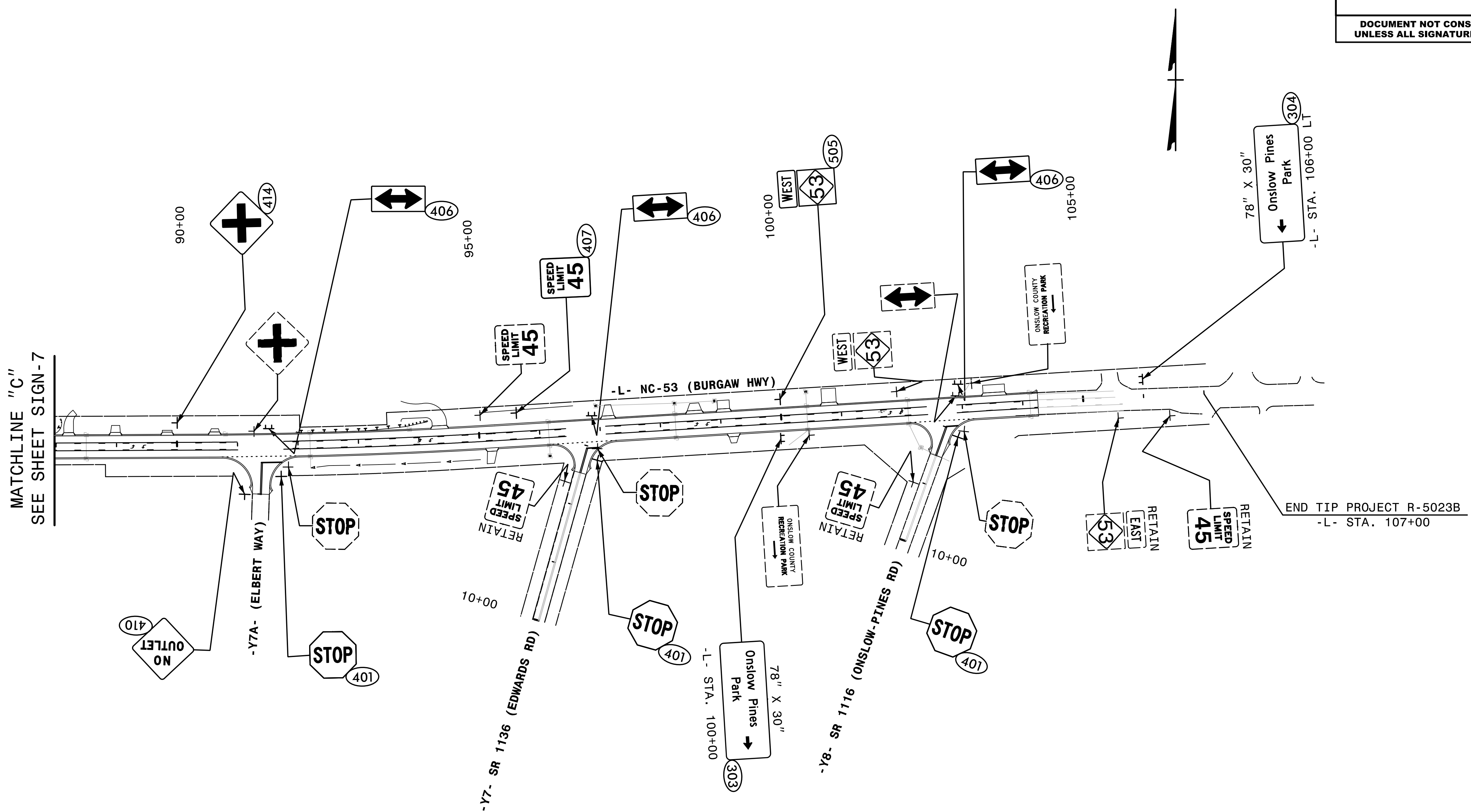


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**EXISTING AND PROPOSED SIGNS
 NC-53
 (BURGAW HWY)**

TIP NO. R-5023B	SHEET NO. SIGN-8
APPROVED: <u>Andrew D. Klinskiak</u> <small>E3078F8450E44B</small>	
DATE: 10/31/2016	
SEAL	
	
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**EXISTING AND PROPOSED SIGNS
 NC-53
 (BURGAW HWY)**