

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
COLUMBUS COUNTY**

**LOCATION: US 701 BYPASS (MADISON STREET-JK POWELL BLVD.)
FROM SR 1437 (VIRGIL AVENUE) TO US 7476**

TIP NO. R-5020B	SHEET NO. SIGN-1
APPROVED: _____	
DATE: _____	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

TIP PROJECT: R-5020B

CONTRACT: --

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 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
901.80	SIGN MOUNTING DETAILS
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
910.20	SIGNING SCHOOL ZONE
910.30	SIGNING UNSIGNALIZED SUPERSTREET
910.40	TWO LANE ROUNDABOUT SIGNING

PROJECT NOTES

- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- RETAIN
- RELOCATE ON NEW SUPPORTS

GENERAL NOTES

- SIGNS FURNISHED BY STATE
- 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 GRADE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

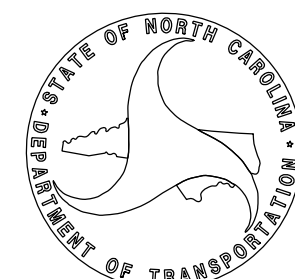
ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	2,519	LB
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1,450	LF
4096000000	904	SIGN ERECTION, TYPE D	17	EA
4102000000	904	SIGN ERECTION, TYPE E	93	EA
4108000000	904	SIGN ERECTION, TYPE F	20	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	3	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	1	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	105	EA

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	SIGNING PLAN TITLE SHEET
SIGN-2-2D	TYPE A, B & D SIGNS
SIGN-3,3A	TYPE E & F SIGNS
SIGN-4-14	PROPOSED SIGNS
SIGN-15-25	EXISTING SIGNS

N.C.D.O.T. CONTACT INFORMATION

<u>Ayman I. Alqudwah, PE</u>	SIGNING AND DELINEATION REGIONAL ENGINEER
<u>Stacey Johns</u>	SIGNING AND DELINEATION PROJECT DESIGN ENGINEER



**PLAN PREPARED BY:
SEPI ENGINEERING & CONSTRUCTION**

<u>Steve Miller, PE</u>	PROJECT MANAGER
<u>Robert Screws, EI</u>	DESIGN ENGINEER

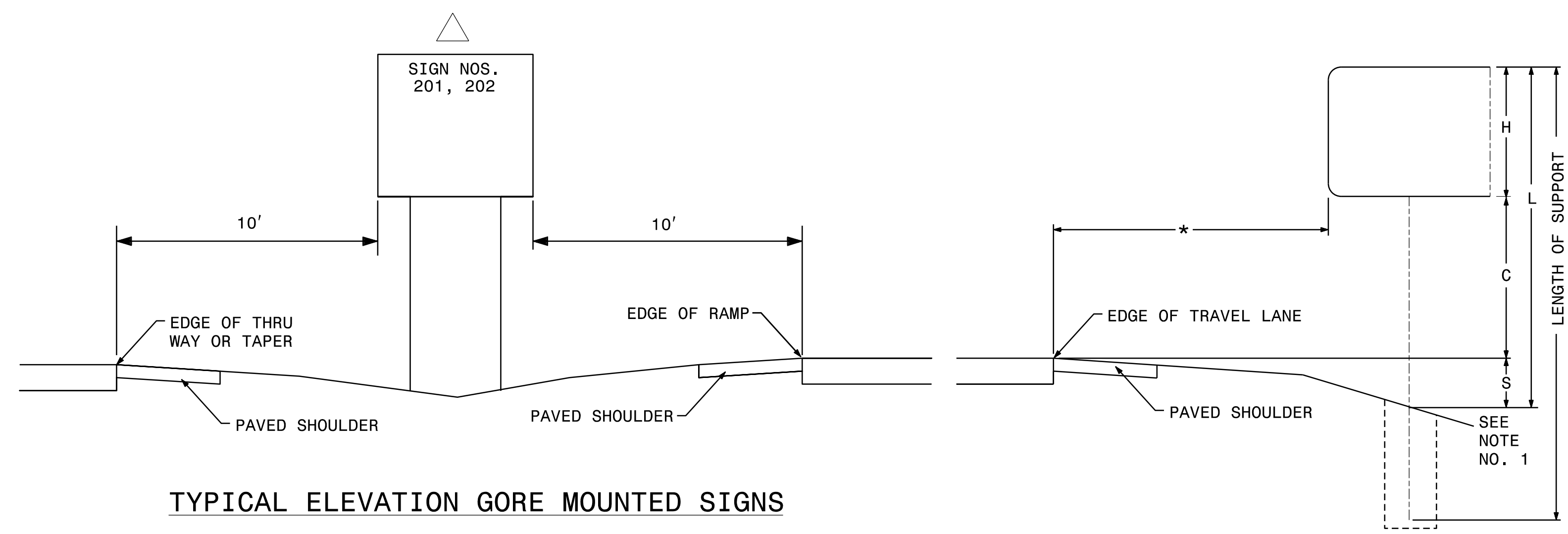
SEPI 1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: C-2197

Version: 3.1 Posted: 6/2/2017

NUMBER	SIGN TYPE	SIGN SIZE (in.)			ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)																		
		SNS HT	MTG HT	EMBED-MENT										S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)																						
		"H"	"C"																																															
901	A	180	x	120	-RPA- 18+50	2	W6x16	BA	N/A	N/A	N/A	12.00	8.79	10.00	7.00	4.0	2.74	19.74	23.74	0.00	0.00	0.00	1.28	18.28	22.28	830.32	0	1.5	4.5	0.59	0.00																			
902	A	180	x	120	-RPA- 17+50	2	W6x16	BA	N/A	N/A	N/A	12.00	8.79	10.00	7.00	4.5	2.98	19.98	24.48	0.00	0.00	0.00	1.52	18.52	23.02	854.00	0	1.5	5	0.65	0.00																			
903	A	180	x	120	-RPA- 16+50	2	W6x16	BA	N/A	N/A	N/A	12.00	8.79	10.00	7.00	4.0	2.86	19.86	23.86	0.00	0.00	0.00	1.40	18.40	22.40	834.16	0	1.5	4.5	0.59	0.00																			
																									TOTAL	TOTAL	TOTAL	TOTAL																						
																									2518.48	0.00	1.83	0.00																						
																									USE:	2519.00	0.00	2.00	0.00																					

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.
- IF GROUNDWATER IS ENCOUNTERED AT A DEPTH SHALLOWER THAN 7 FEET, THE SIGN FOUNDATION MUST BE REDESIGNED BASED UPON THE ACTUAL FIELD CONDITIONS. THE FOUNDATION DESIGN DOES NOT APPLY TO VERY SOFT OR LOOSE SOIL, MUCK, WEATHERED ROCK, OR HARD ROCK.



TYPICAL ELEVATION GORE MOUNTED SIGNS

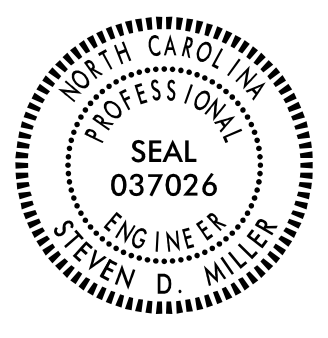
TYPICAL ELEVATION GROUND MOUNTED SIGNS

SEPI
 1 Glenwood Avenue
 Raleigh, NC 27603
 Tel: 919.789.9977
 Fax: 919.789.9591
 License: C-2197

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

4/27/2017 11:13:55 AM R:\5020B\TPA\Traffic\Signing\R-5020B_SIGN_2.dgn
 17:13:55
 17:13:55

APPROVED: _____
DATE: _____



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 101 **BACKG COLOR:** Green **COPY COLOR:** White
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6" **HEIGHT:** 3'-6"
TOTAL AREA: 19.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS: _____
LENGTH: _____

SYMBOL	X	Y	WID	HT
AR_Type D	11.9	23.8	6	9
AR_Type D	51.2	4.8	6	9

DESIGN BY: JWB **CHECKED BY:** SDM **DATE:** Apr 14, 2020
PROJECT ID: R-5020B **LOCATION:** COLUMBUS COUNTY **DIVISION:** 06

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
C	l	a	r	k	t	o	n						D 2000
23.9	5.3	1.9	4.6	3	4	2.8	4.6	3.5	12.4				29.7
F	l	o	r	e	n	c	e						D 2000
23.9	4.5	1.9	4.6	2.8	4.4	4.4	4.1	3.5	11.9				30.2
W	i	l	m	i	n	g	t	o	n				D 2000
5.8	6.1	2.2	2.2	7.1	2.2	4.4	4.3	2.8	4.6	3.5	20.8		39.4

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

SIGN NUMBER: 102 **BACKG COLOR:** Green **COPY COLOR:** White
TYPE: D
QUANTITY: 1
SIGN WIDTH: 6'-0" **HEIGHT:** 3'-0"
TOTAL AREA: 18.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS: _____
LENGTH: _____

SYMBOL	X	Y	WID	HT
AR_Type D	13.1	22.7	6	9
AR_FISHOOK	8.4	4.3	9.9	10.8

DESIGN BY: RDS **CHECKED BY:** SDM **DATE:** Apr 14, 2020
PROJECT ID: R-5020B **LOCATION:** COLUMBUS COUNTY **DIVISION:** 06

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	h	i	t	e	v	i	l	i	e				D 2000
25.1	6.1	4.7	1.6	2.8	3.9	5	2.2	2.2	1.9	3.5	13		33.9
W	i	l	m	i	n	g	t	o	n				D 2000
24.3	6.1	2.2	2.2	7.1	2.2	4.4	4.3	2.8	4.6	3.5	8.4		39.4

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

SIGN NUMBER: 103 **BACKG COLOR:** Green **COPY COLOR:** White
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6" **HEIGHT:** 3'-6"
TOTAL AREA: 19.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS: _____
LENGTH: _____

SYMBOL	X	Y	WID	HT
AR_Type D	7.3	23.8	6	9
AR_Type D	46.6	4.8	6	9

DESIGN BY: JWB **CHECKED BY:** SDM **DATE:** Apr 14, 2020
PROJECT ID: R-5020B **LOCATION:** COLUMBUS COUNTY **DIVISION:** 06

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	h	i	t	e	v	i	l	i	e				D 2000
19.3	6.1	4.7	1.6	2.8	3.9	5	2.2	2.2	1.9	3.5	12.8		33.9
W	i	l	m	i	n	g	t	o	n				D 2000
19.3	6.1	2.2	2.2	7.1	2.2	4.4	4.3	2.8	4.6	3.5	7.3		39.4
F	l	o	r	e	n	c	e						D 2000
10.4	4.5	1.9	4.6	2.8	4.4	4.4	4.1	3.5	25.4				30.2

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

SIGN NUMBER: 301 **BACKG COLOR:** Green **COPY COLOR:** White
TYPE: D
QUANTITY: 1
SIGN WIDTH: 6'-6" **HEIGHT:** 3'-6"
TOTAL AREA: 22.75 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS: _____
LENGTH: _____

SYMBOL	X	Y	WID	HT
AR_Type D	8	26	8	12
AR_FISHOOK	8	4	12	13.2

DESIGN BY: RDS **CHECKED BY:** SDM **DATE:** Jun 29, 2018
PROJECT ID: R-5020B **LOCATION:** COLUMBUS COUNTY **DIVISION:** 06

USE NOTES: 1,2,3,4
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.
3.
4.

Spacing Factor is 1 unless specified otherwise

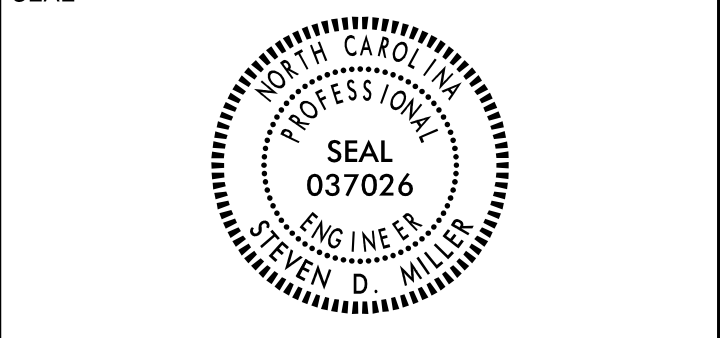
LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
C	l	a	r	k	t	o	n						D2000/8"
7	2.5	6.1	4	5.4	3.8	6.2	4.7	14.4					39.6
F	l	o	r	e	n	c	e						D2000/8"
29.7	6	2.6	6.2	3.7	5.8	5.9	5.4	4.7	8				40.3

FILENAME: R-5020B_SIGNS_A B D NORTH CAROLINA D.O.T. SIGN DETAIL

4/27/2020 11:13:55 AM R-5020B\TPA\Traffic\Signing\R-5020B_SIGN_2A.dgn

APPROVED: _____
 DATE: _____



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 UNLESS ALL SIGNATURES COMPLETED**

SIGN NUMBER: 104
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 5'-6"
 HEIGHT: 3'-0"
 TOTAL AREA: 16.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1"
 RADII: 3"
 NO. Z BARS: _____
 LENGTH: _____

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_FISHOOK	8.1	20.1	9.9	10.8
AR_Type D	46.3	5	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

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

DESIGN BY: RDS
 CHECKED BY: SDM
 DATE: Apr 14, 2020
 PROJECT ID: R-5020B
 LOCATION: COLUMBUS COUNTY
 DIVISION: 06

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	33.9
D 2000	29.7

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

SIGN NUMBER: 105
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 5'-0"
 HEIGHT: 3'-0"
 TOTAL AREA: 15.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1"
 RADII: 3"
 NO. Z BARS: _____
 LENGTH: _____

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_FISHOOK	7.2	20.1	9.9	10.8
AR_Type D	45.4	5	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

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

DESIGN BY: RDS
 CHECKED BY: SDM
 DATE: Apr 14, 2020
 PROJECT ID: R-5020B
 LOCATION: COLUMBUS COUNTY
 DIVISION: 06

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	29.7
D 2000	33.9

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

SIGN NUMBER: 302
 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: _____
 LENGTH: _____

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	31.7	4	5	15

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

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

DESIGN BY: RDS
 CHECKED BY: SDM
 DATE: Oct 07, 2019
 PROJECT ID: R-5020B
 LOCATION: COLUMBUS COUNTY
 DIVISION: 06

See SIGN-8 for location

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	46.1
D 2000	72.2

FILENAME: Guidesign28 NORTH CAROLINA D.O.T. SIGN DETAIL

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: _____
 LENGTH: _____

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	31.7	4	5	15

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

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

DESIGN BY: RDS
 CHECKED BY: SDM
 DATE: Oct 07, 2019
 PROJECT ID: R-5020B
 LOCATION: COLUMBUS COUNTY
 DIVISION: 06

See SIGN-8 for location

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	46.1
D 2000	72.2

FILENAME: Guidesign28 NORTH CAROLINA D.O.T. SIGN DETAIL

4/27/2020 11:13:00 R-5020B\TPA\Traffic\Signing\R-5020B_SIGN_2B.dgn
 11/13/2019 11:13:00 R-5020B\TPA\Traffic\Signing\R-5020B_SIGN_2B.dgn

APPROVED: _____
DATE: _____



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UNLESS ALL SIGNATURES COMPLETED**

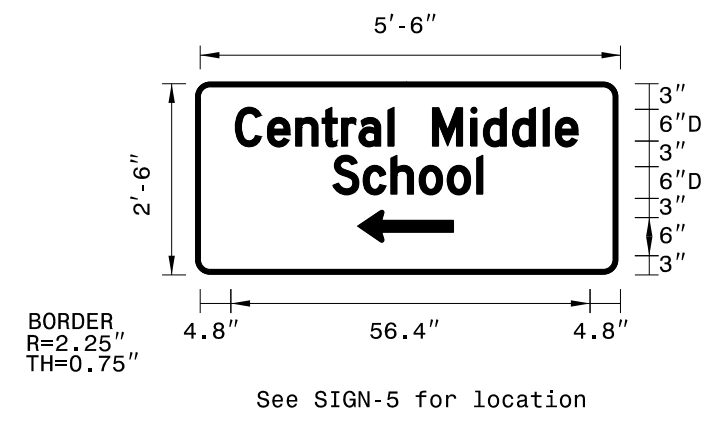
SIGN NUMBER: 304
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 2'-6"
TOTAL AREA: 13.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADIUS: 2.25"
NO. Z BARS: _____
LENGTH: _____

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	25.3	5	5	15

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: RDS
PROJECT ID: R-5020B
CHECKED BY: SDM
LOCATION: COLUMBUS COUNTY
DATE: Oct 07, 2019
DIVISION: 06



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

Letter spacings are to start of next letter															Series/Size	
															Text Length	
C	e	n	t	r	a	l	M	i	d	d	l	e				D 2000
6.2	5	4.4	4.1	3.1	2.7	4.6	1	6	6	1.9	4.6	4.8	1.9	3.5	6.2	53.6
S	c	h	o	o	l											D 2000
21.5	4.7	4.3	4.4	4.4	4.6	1	21.1									23.5

FILENAME: asadasar-5020B_SIGN_2A NORTH CAROLINA D.O.T. SIGN DETAIL

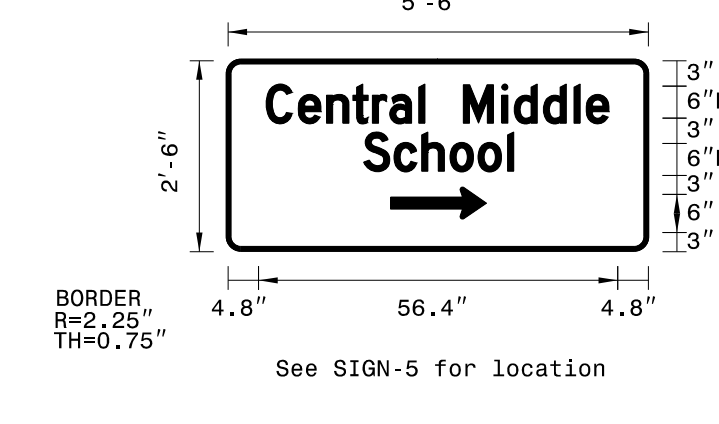
SIGN NUMBER: 305
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 2'-6"
TOTAL AREA: 13.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADIUS: 2.25"
NO. Z BARS: _____
LENGTH: _____

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	25.7	5	5	15

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: RDS
PROJECT ID: R-5020B
CHECKED BY: SDM
LOCATION: COLUMBUS COUNTY
DATE: Oct 07, 2019
DIVISION: 06



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

Letter spacings are to start of next letter															Series/Size	
															Text Length	
C	e	n	t	r	a	l	M	i	d	d	l	e				D 2000
6.2	5	4.4	4.1	3.1	2.7	4.6	1	6	6	1.9	4.6	4.8	1.9	3.5	6.2	53.6
S	c	h	o	o	l											D 2000
21.5	4.7	4.3	4.4	4.4	4.6	1	21.1									23.5

FILENAME: asadasar-5020B_SIGN_2A NORTH CAROLINA D.O.T. SIGN DETAIL

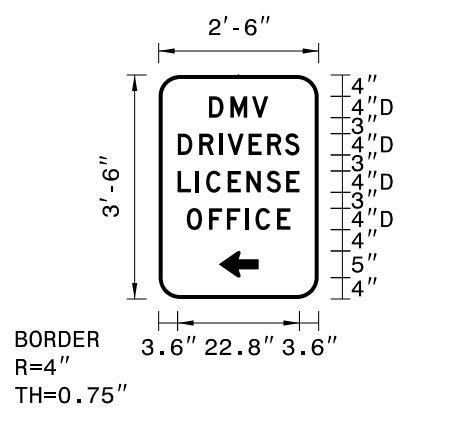
SIGN NUMBER: 306
TYPE: D
QUANTITY: 1
SIGN WIDTH: 2'-6"
HEIGHT: 3'-6"
TOTAL AREA: 8.75 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.5"
RADIUS: 3.0"
NO. Z BARS: _____
LENGTH: _____

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	11.3	4	5	7.5

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: RDS
PROJECT ID: R-5020B
CHECKED BY: SDM
LOCATION: COLUMBUS COUNTY
DATE: Jun 29, 2018
DIVISION: 06



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.
3.
4.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
D	M	V								D2000/4"
9.5	4	4	3	9.5						11.1
D	R	I	V	E	R	S				D2000/4"
3.6	4	3.7	1.5	3.9	3.5	3.3	2.7	3.6		22.8
L	I	C	E	N	S	E				D2000/4"
3.6	3.4	2	4	3.5	3.7	2.5	3.6			22.8
O	F	F	I	C	E					D2000/4"
5.3	4.2	3.4	3.4	2	4	2.5	5.3			19.4

FILENAME: R-5020B_SIGNS_A B D NORTH CAROLINA D.O.T. SIGN DETAIL

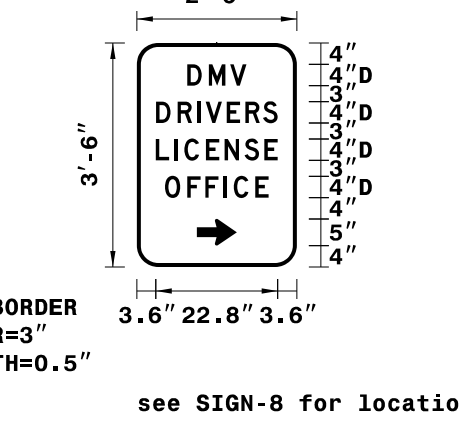
SIGN NUMBER: 307
TYPE: D
QUANTITY: 1
SIGN WIDTH: 2'-6"
HEIGHT: 3'-6"
TOTAL AREA: 8.75 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.5"
RADIUS: 3"
NO. Z BARS: _____
LENGTH: _____

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	11.3	4	5	7.5

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: RDS
PROJECT ID: R-5020B
CHECKED BY: SDM
LOCATION: COLUMBUS COUNTY
DATE: Jun 29, 2018
DIVISION: 06



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.
3.
4.

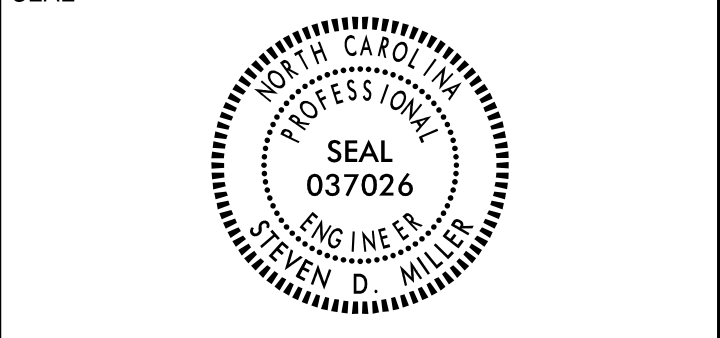
LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
D	M	V								D2000/4"
9.5	4	4	3	9.5						11.1
D	R	I	V	E	R	S				D2000/4"
3.6	4	3.7	1.5	3.9	3.5	3.3	2.7	3.6		22.8
L	I	C	E	N	S	E				D2000/4"
3.6	3.4	2	4	3.5	3.7	2.5	3.6			22.8
O	F	F	I	C	E					D2000/4"
5.3	4.2	3.4	3.4	2	4	2.5	5.3			19.4

FILENAME: R-5020B_SIGNS_A B D NORTH CAROLINA D.O.T. SIGN DETAIL

X:\2019\03\01\Projects\Signing\R-5020B_SIGN_2C.dgn

APPROVED: _____
 DATE: _____



**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

SIGN NUMBER: 308
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 5'-6"
 HEIGHT: 2'-6"
 TOTAL AREA: 13.75 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3.0"
 NO. Z BARS: _____
 LENGTH: _____

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	5	16.1	5	7.5
AR_Type D	39.9	3.9	5	7.5

DESIGN BY: RDS
 PROJECT ID: R-5020B
 CHECKED BY: SDM
 LOCATION: COLUMBUS COUNTY
 DATE: Nov 08, 2019
 DIVISION: 06

MAT'L: 0.125" (3.2 mm) ALUMINUM

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
T	a	b	o	r	C	i	t	y					D 2000	32.5
17.5	3.5	3.8	3.8	1.9	4.2	4.4	1.3	2.1	3.8	5			D 2000	24.8
C	l	a	r	k	t	o	n							
7.6	4.4	1.6	3.8	2.5	3.4	2.3	3.9	3	22.6					

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 309
 TYPE: D
 QUANTITY: 2
 SIGN WIDTH: 5'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 12.5 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	5	16.1	5	7.5
AR_Type D	39.9	3.9	5	7.5

DESIGN BY: RDS
 PROJECT ID: R-5020B
 CHECKED BY: SDM
 LOCATION: COLUMBUS COUNTY
 DATE: Jun 29, 2018
 DIVISION: 06

MAT'L: 0.125" (3.2 mm) ALUMINUM

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.
 3.
 4.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length
W	H	I	T	E	V	I	L	L	E				D2000/6"	43.3
8.4	6.2	5.5	1.9	4.6	4.2	5.5	2.4	4.6	4.6	3.7	8.4		D2000/4.5"	34.3
C	I	T	Y	L	I	M	I	T	S					
12.8	4	1.4	3.1	3.9	4.5	3.5	1.8	4.6	1.4	3.1	3.1	12.8		

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 310
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 2'-6"
 HEIGHT: 3'-0"
 TOTAL AREA: 7.50 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.5"
 RADII: 3"
 NO. Z BARS: _____
 LENGTH: _____

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	11.3	4	5	7.5

DESIGN BY: RDS
 PROJECT ID: R-5020B
 CHECKED BY: SDM
 LOCATION: COLUMBUS COUNTY
 DATE: Jun 29, 2018
 DIVISION: 06

MAT'L: 0.125" (3.2 mm) ALUMINUM

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
N	A	T	I	O	N	A	L						D2000/4"	25.1
2.5	3.3	3.6	3.1	1.5	3.7	3.3	4	2.5	2.5				D2000/4"	17
G	U	A	R	D									D2000/4"	17
6.5	3.6	3.3	4	3.4	2.7	6.5							D2000/4"	21.6
A	R	M	O	R	Y									
4.2	4	3.4	4	3.7	3	3.4	4.2							

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 311
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 2'-6"
 HEIGHT: 3'-0"
 TOTAL AREA: 7.50 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.5"
 RADII: 3"
 NO. Z BARS: _____
 LENGTH: _____

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	11.3	4	5	7.5

DESIGN BY: RDS
 PROJECT ID: R-5020B
 CHECKED BY: SDM
 LOCATION: COLUMBUS COUNTY
 DATE: Jun 29, 2018
 DIVISION: 06

MAT'L: 0.125" (3.2 mm) ALUMINUM

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.
 3.
 4.

Spacing Factor is 1 unless specified otherwise

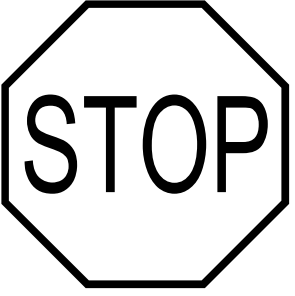
LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length
N	A	T	I	O	N	A	L						D2000/4"	25.1
2.5	3.3	3.6	3.1	1.5	3.7	3.3	4	2.5	2.5				D2000/4"	17
G	U	A	R	D									D2000/4"	17
6.5	3.6	3.3	4	3.4	2.7	6.5							D2000/4"	21.6
A	R	M	O	R	Y									
4.2	4	3.4	4	3.7	3	3.4	4.2							

NORTH CAROLINA D.O.T. SIGN DETAIL

X:\2018\201808\080817135\00 R-5020B\TPA\Traffc\Signing\R-5020B_SIGN_2D.dgn
 11/13/2018 11:35:00
 11/13/2018 11:35:00
 11/13/2018 11:35:00

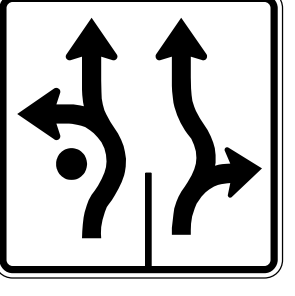
401 QUANTITY REQ'D 22



R1-1
36" X 36"

TWO "U" POSTS PER SIGN


406 QUANTITY REQ'D 2



R3-8
36" X 36"

ONE "U" POST PER SIGN


416 QUANTITY REQ'D 2



S1-1
36" X 36"

ONE "U" POST PER SIGN

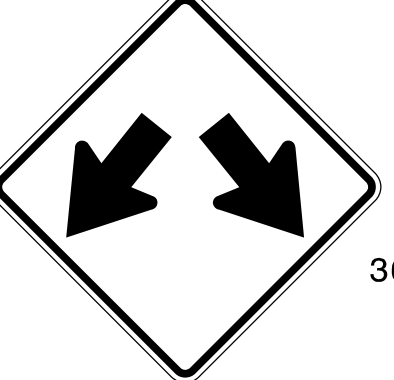
420 QUANTITY REQ'D 4



W2-6
30" X 30"

ONE "U" POST PER SIGN


423 QUANTITY REQ'D 7



W12-1
36" X 36"

ONE "U" POST PER SIGN


402 QUANTITY REQ'D 20



R1-2
36" X 36"
X 36"

ONE "U" POST PER SIGN

407 QUANTITY REQ'D 2




R3-8
36" X 36"

ONLY

ONE "U" POST PER SIGN


411 QUANTITY REQ'D 6



R6-1L
36" X 12"

MOUNT TO BACK OF #412
IN 5 INSTALLATIONS
ONE "U" POST PER SIGN


417 QUANTITY REQ'D 2



S4-3P
36" X 12"

MOUNT BELOW SIGN 416
IN 2 INSTALLATIONS


421 QUANTITY REQ'D 1



W6-1
36" X 36"

ONE "U" POST PER SIGN

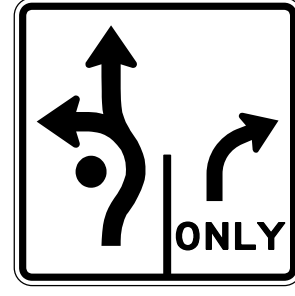
403 QUANTITY REQ'D 2



R2-1 (45)
30" X 36"

ONE "U" POST PER SIGN

408 QUANTITY REQ'D 1




R3-8
36" X 36"

ONLY

ONE "U" POST PER SIGN

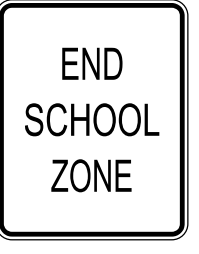
412 QUANTITY REQ'D 24



R6-1R
36" X 12"

MOUNTED ABOVE #401
IN 20 INSTALLATIONS

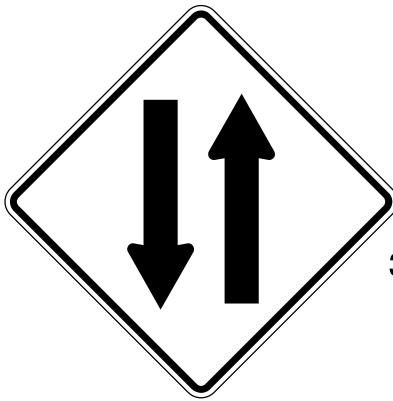
418 QUANTITY REQ'D 2



S5-2
24" X 30"

ONE "U" POST PER SIGN


422 QUANTITY REQ'D 1



W6-3
36" X 36"

ONE "U" POST PER SIGN


404 QUANTITY REQ'D 4



R3-7R
36" X 36"

ONE "U" POST PER SIGN

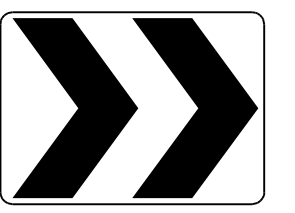
409 QUANTITY REQ'D 9



R4-7
24" X 30"

ONE "U" POST PER SIGN

413 QUANTITY REQ'D 1

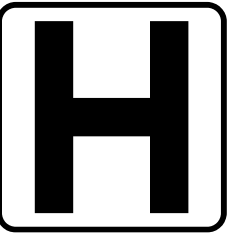


R6-4
30" X 24"

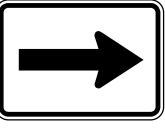
ONE "U" POSTS PER SIGN

405 QUANTITY REQ'D 2

415 QUANTITY REQ'D 2



D9-2
24" X 24"



M6-1
21" X 15"

ONE "U" POST PER SIGN

414 QUANTITY REQ'D 5



R6-4a
48" X 24"

TWO "U" POSTS PER SIGN



1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: C-2197

TYPE "E" SIGNS

4/27/2008 11:13:55 AM R:\5020B\TPA\Traffic\Signing\R-5020B_SIGN_3.dgn

501

NORTH 1 - 24" X 12"

BY-PASS WEST 2 - 24" X 12"

701 **130** 1 - 30" X 24"
1 - 24" X 24"

TWO "U" POST PER SIGN

505

NORTH SOUTH 2 - 24" X 12"

BY-PASS BY-PASS EAST 3 - 24" X 12"

701 701 130 2 - 30" X 24"
1 - 24" X 24"

← → → 3 - 21" X 15"

THREE "U" POST PER SIGN

508 518

NORTH 1 - 24" X 12"

BY-PASS 1 - 24" X 12"

701 1 - 30" X 24"

ONE "U" POST PER SIGN

512

EAST SOUTH 2 - 24" X 12"

74 BY-PASS 1 - 24" X 24"

76 701 1 - 24" X 24"
1 - 30" X 24"

↙ ↗ 2 - 21" X 15"

TWO "U" POST PER SIGN

502

WEST 1 - 24" X 12"

130 1 - 24" X 24"

↙ 1 - 21" X 15"

ONE "U" POST PER SIGN

506

SOUTH NORTH 2 - 24" X 12"

BY-PASS EAST BY-PASS 3 - 24" X 12"

701 130 701 1 - 30" X 24"
1 - 24" X 24"
1 - 30" X 24"

← ← → 3 - 21" X 15"

THREE "U" POST PER SIGN

509 517

JCT 1 - 24" X 12"

74 1 - 24" X 24"

76 1 - 24" X 24"

ONE "U" POST PER SIGN

513

WEST EAST 2 - 24" X 12"

74 74 2 - 24" X 24"

76 76 2 - 24" X 24"

↙ ↗ 2 - 21" X 15"

TWO "U" POST PER SIGN

516

EAST WEST 2 - 24" X 12"

74 74 2 - 24" X 24"

76 76 2 - 24" X 24"

↑ ↗ 2 - 21" X 15"

TWO "U" POST PER SIGN

521

EAST 1 - 24" X 12"

BUSINESS 1 - 24" X 12"

74 1 - 24" X 24"

76 1 - 24" X 24"

ONE "U" POST PER SIGN

503

SOUTH 1 - 24" X 12"

BY-PASS EAST 2 - 24" X 12"

701 130 1 - 30" X 24"
1 - 24" X 24"

TWO "U" POST PER SIGN

506

SOUTH NORTH 2 - 24" X 12"

BY-PASS EAST BY-PASS 3 - 24" X 12"

701 130 701 1 - 30" X 24"
1 - 24" X 24"
1 - 30" X 24"

← ← → 3 - 21" X 15"

THREE "U" POST PER SIGN

510

WEST EAST 2 - 24" X 12"

74 74 2 - 24" X 24"

76 76 2 - 24" X 24"

↑ ↗ 2 - 21" X 15"

TWO "U" POST PER SIGN

514

EAST WEST 2 - 24" X 12"

74 74 2 - 24" X 24"

76 76 2 - 24" X 24"

↙ ↗ 2 - 21" X 15"

TWO "U" POST PER SIGN

519

SOUTH NORTH 2 - 24" X 12"

BY-PASS BY-PASS 2 - 24" X 12"

701 701 2 - 30" X 24"

↙ ↗ 2 - 21" X 15"

TWO "U" POST PER SIGN

522

WEST 1 - 24" X 12"

BUSINESS 1 - 24" X 12"

74 WEST 1 - 24" X 12"

76 130 2 - 24" X 24"

TWO "U" POST PER SIGN

504

BUSINESS 1 - 24" X 12"

WEST 74 1 - 24" X 12"
1 - 24" X 24"

130 76 2 - 24" X 24"

← ↔ 2 - 21" X 15"

TWO "U" POST PER SIGN

507

BUSINESS 1 - 24" X 12"

74 WEST 1 - 24" X 24"
1 - 24" X 12"

76 130 2 - 24" X 24"

↔ → 2 - 21" X 15"

TWO "U" POST PER SIGN

506

SOUTH NORTH 2 - 24" X 12"

BY-PASS EAST BY-PASS 3 - 24" X 12"

701 130 701 1 - 30" X 24"
1 - 24" X 24"
1 - 30" X 24"

← ← → 3 - 21" X 15"

THREE "U" POST PER SIGN

511

SOUTH 1 - 24" X 12"

BY-PASS 1 - 24" X 12"

701 1 - 30" X 24"

ONE "U" POST PER SIGN

515

WEST NORTH 2 - 24" X 12"

74 BY-PASS 1 - 24" X 24"
1 - 24" X 12"

76 701 1 - 24" X 24"
1 - 30" X 24"

↙ ↗ 2 - 21" X 15"

TWO "U" POST PER SIGN

520

NORTH SOUTH 2 - 24" X 12"

BY-PASS BY-PASS 2 - 24" X 12"

701 701 2 - 30" X 24"

↙ ↗ 2 - 21" X 15"

TWO "U" POST PER SIGN

522

WEST 1 - 24" X 12"

BUSINESS 1 - 24" X 12"

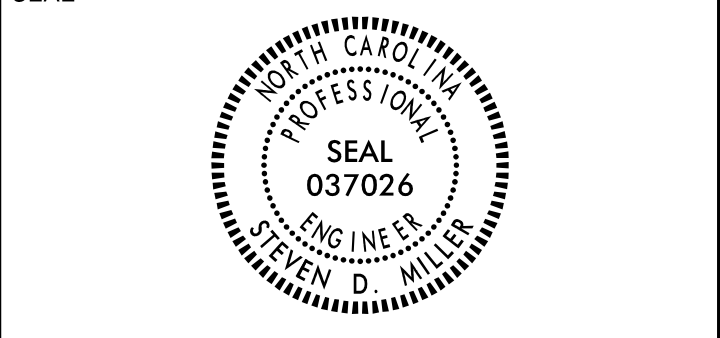
74 WEST 1 - 24" X 12"

76 130 2 - 24" X 24"

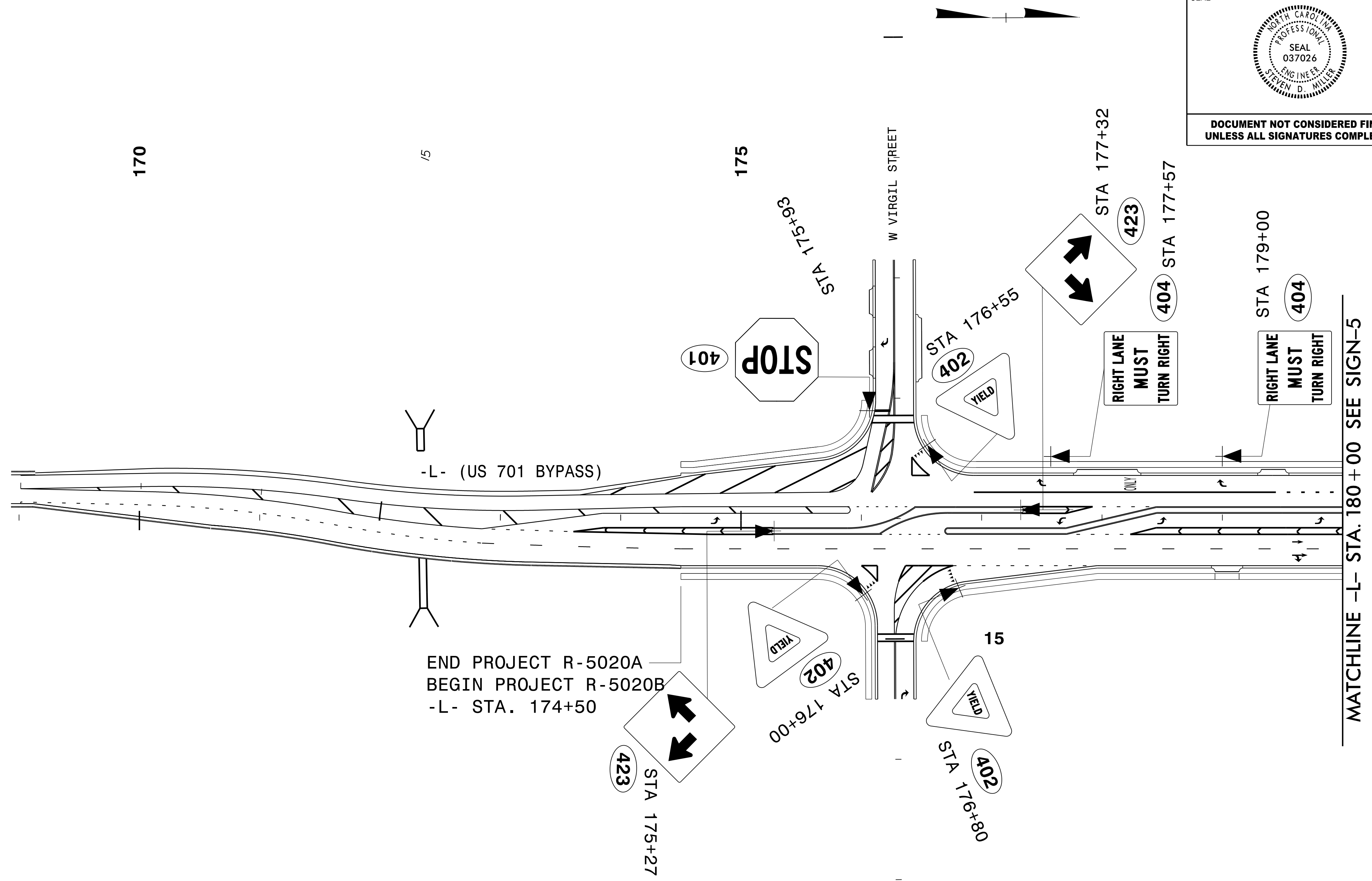
TWO "U" POST PER SIGN

4/27/2008 11:13:55 AM R-5020B\TPA\Traffic\Signing\R-5020B_SIGN_3A.dgn

APPROVED: _____
DATE: _____



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



END PROJECT R-5020A
BEGIN PROJECT R-5020B
-L- STA. 174+50

MATCHLINE -L- STA. 180+00 SEE SIGN-5

NOTE:

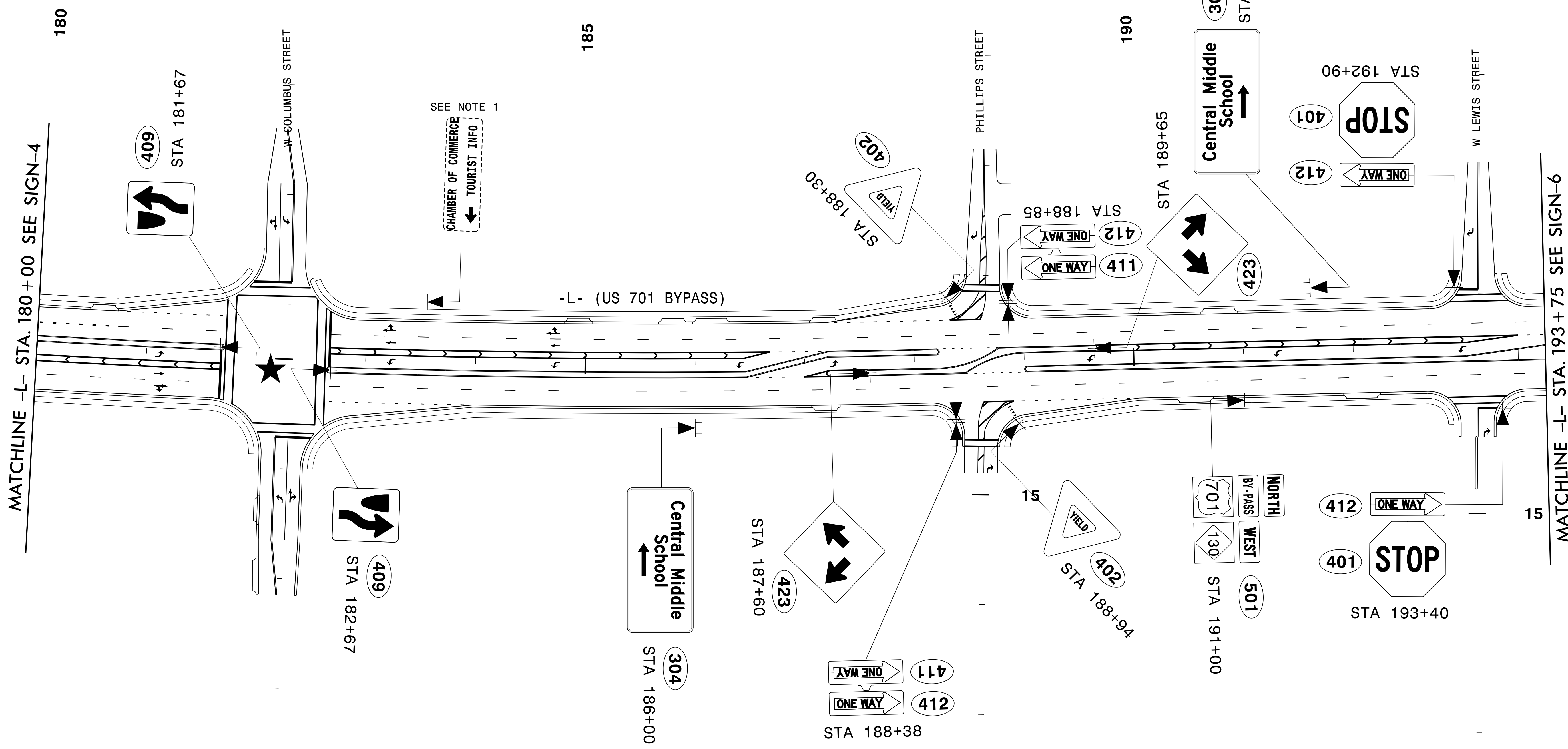
ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

★ SIGNALIZED INTERSECTION

1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: C-2197

PROPOSED SIGNS

4/27/2008 11:13:55 AM R-5020B\TP\Traffic\Signing\R-5020B_SIGN_4.dgn



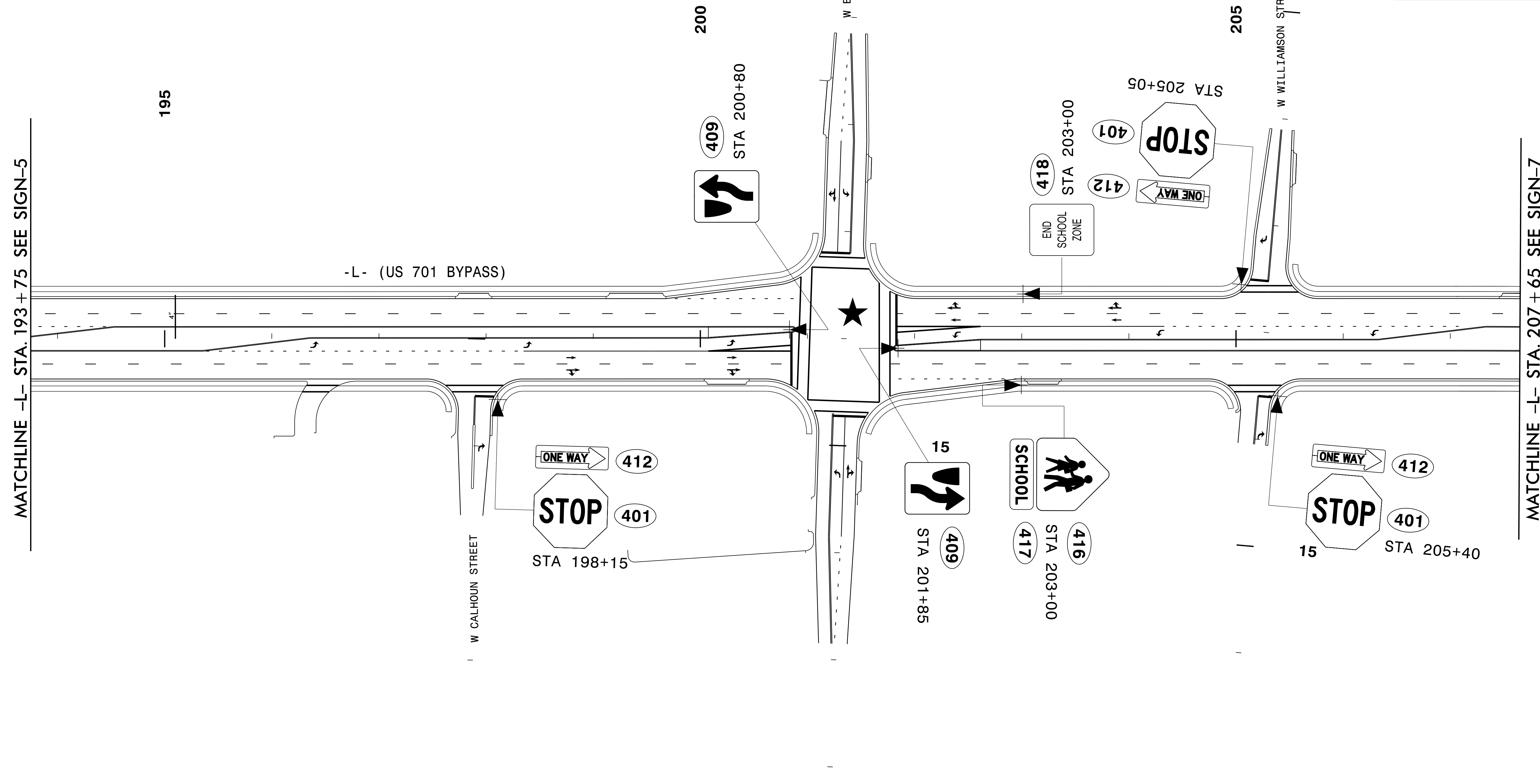
NOTE:
NOTE 1: SIGN ERECTION RELOCATE SIGN, TYPE E ON NEW U-CHANNEL

★ SIGNALIZED INTERSECTION

SEPI
1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: C-2197

PROPOSED SIGNS

4/27/2008 11:13:55 AM R-5020B\TPA\Traffic\Signing\R-5020B_SIGN-5.dgn



NOTE:

ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

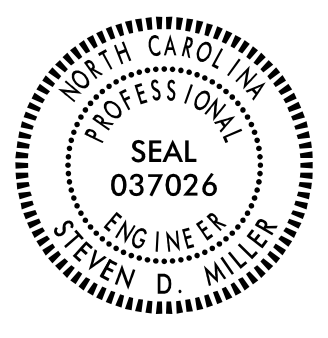
★ SIGNALIZED INTERSECTION

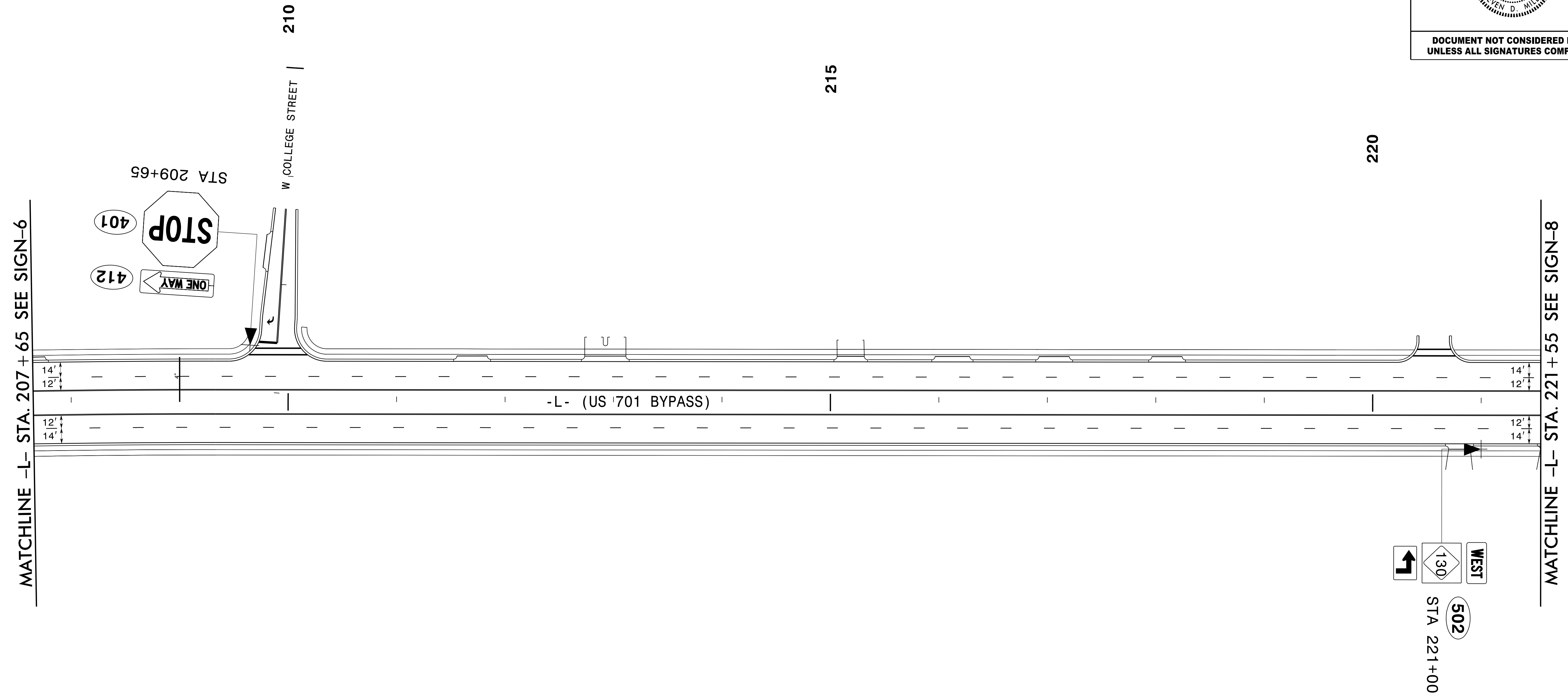


1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: C-2197

PROPOSED SIGNS

4/27/2008
 C:\Users\sepi\Documents\Projects\5020B\Traffic\Signing\R-5020B_SIGN_6.dgn
 17:13:55

TIP NO. R-5020B	SHEET NO. SIGN-7
APPROVED: _____	
DATE: _____	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

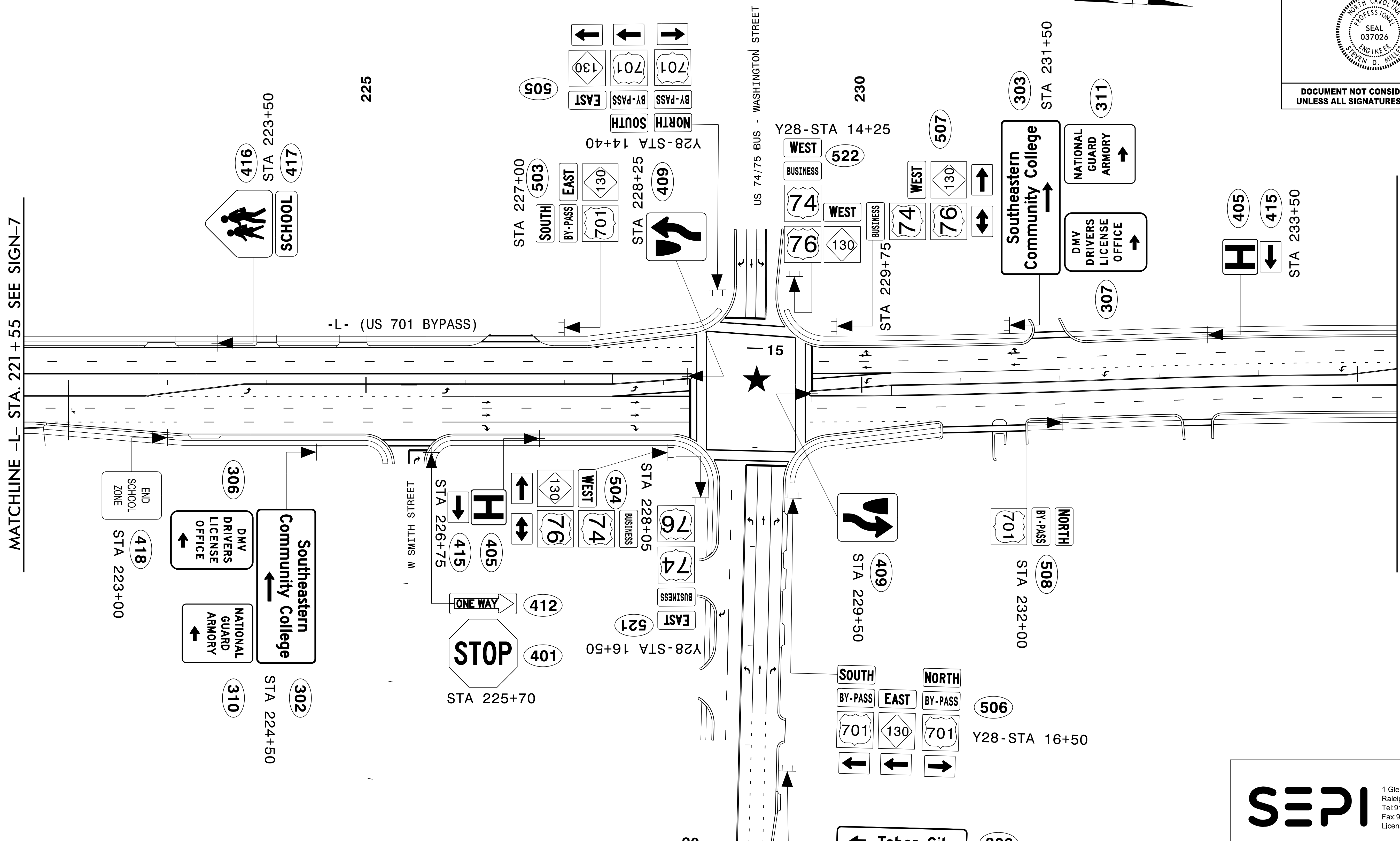


NOTE:
ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

SEPI
1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: C-2197

PROPOSED SIGNS

4/27/2008 11:13:55 AM R-5020B\TP\Traffic\Signing\R-5020B_SIGN_7.dgn
 11:13:55 AM
 R-5020B



MATCHLINE -L- STA. 221+55 SEE SIGN-7

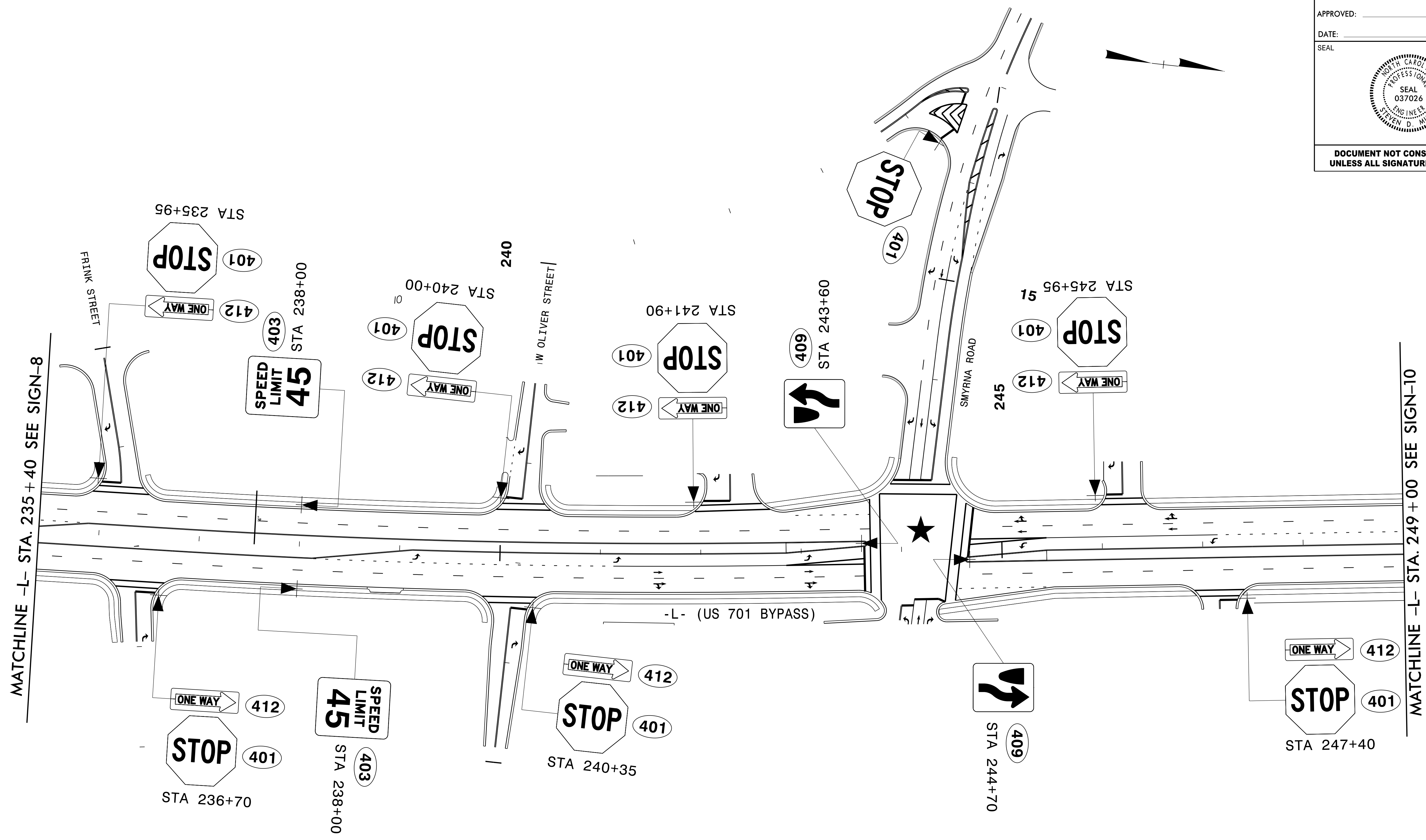
MATCHLINE -L- STA. 235+40 SEE SIGN-9

NOTE:
ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
★ SIGNALIZED INTERSECTION

SEPI
1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: C-2197

PROPOSED SIGNS

4/27/2008 11:13:00 R-5020B\TPA\Traffic\Signing\R-5020B_SIGN-8.dgn
 11/15/2007 11:13:00 R-5020B\TPA\Traffic\Signing\R-5020B_SIGN-8.dgn



NOTE:

ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

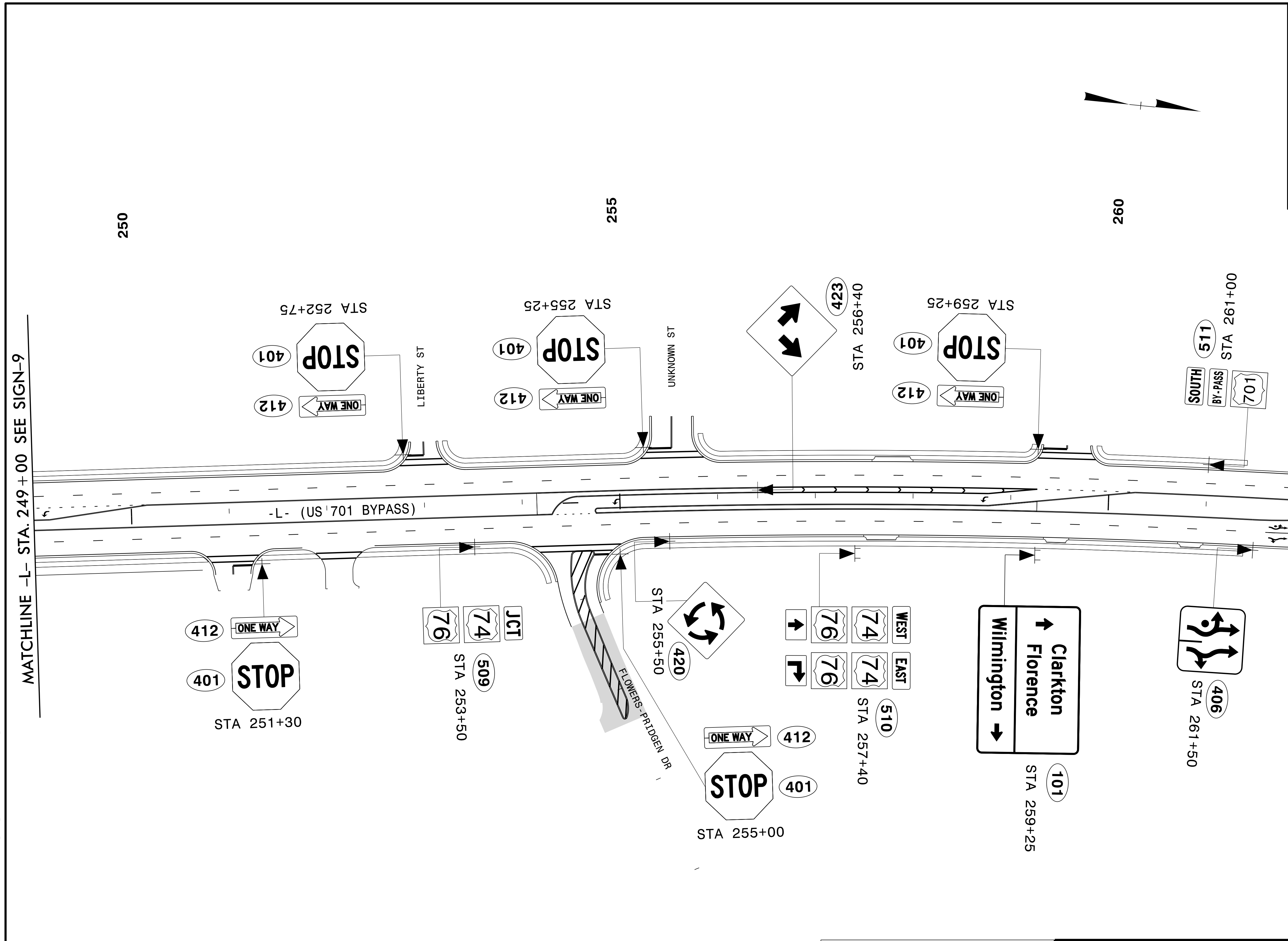
★ SIGNALIZED INTERSECTION

4/27/2008
 R:\5020B\TPA\Traffic\Signing\R-5020B_SIGN_9.dgn
 17:13:00
 17:13:00




1 Glenwood Avenue
 Raleigh, NC 27603
 Tel: 919.789.9977
 Fax: 919.789.9591
 License: C-2197

PROPOSED SIGNS



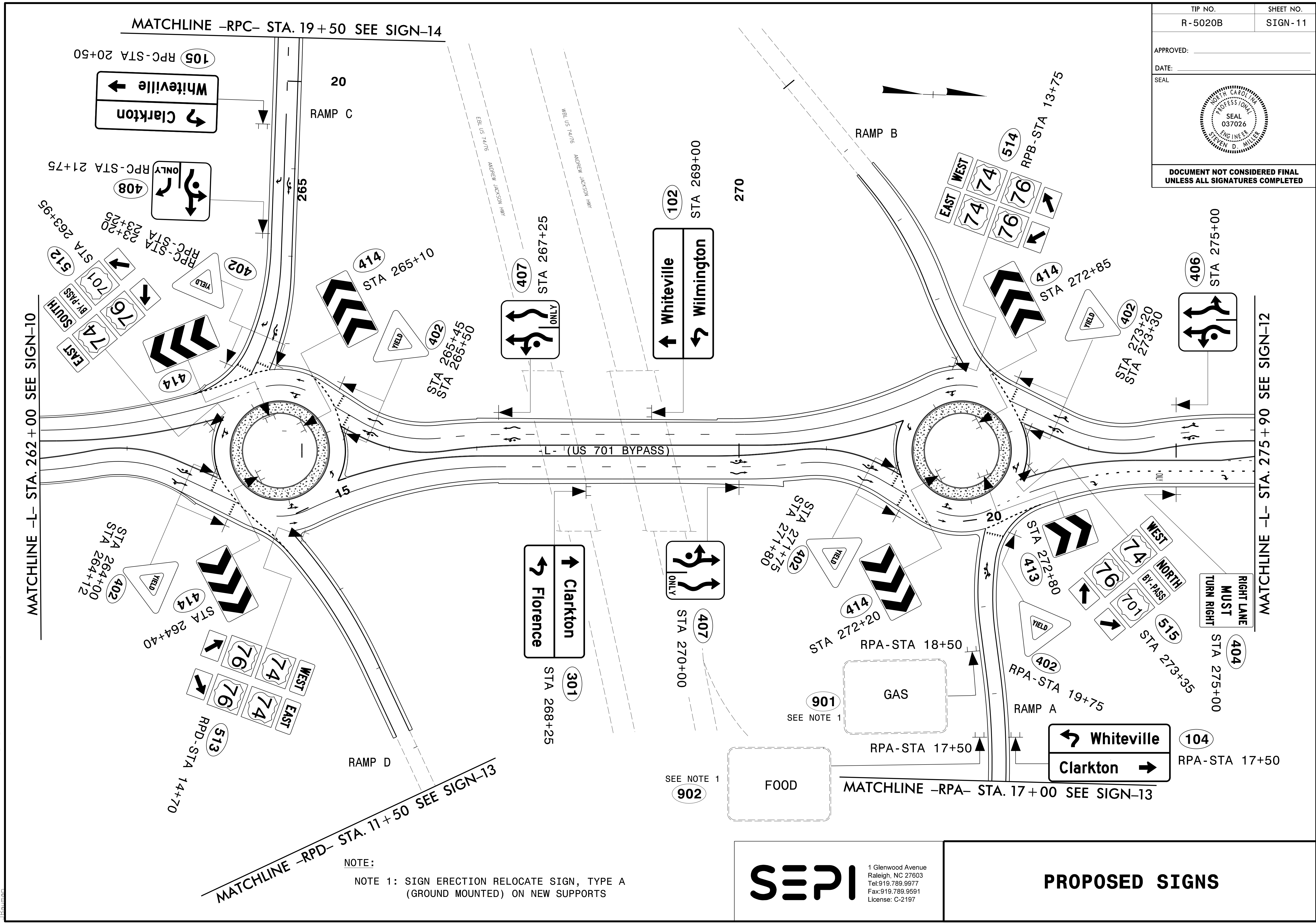
NOTE:
ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.



1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: C-2197

PROPOSED SIGNS

4/27/2008 11:13:50 AM R-5020B\TPA\Traffic\Signing\R-5020B_SIGN_10.dgn



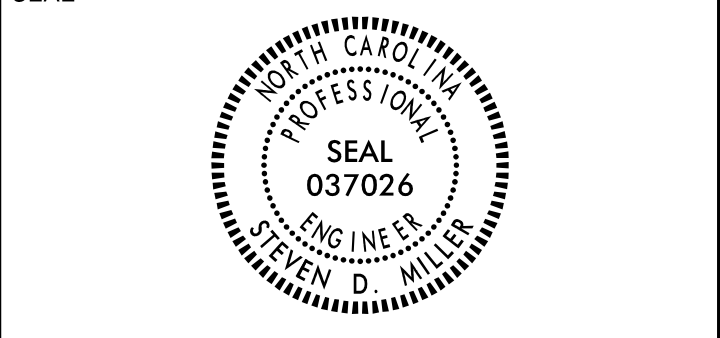
NOTE:
NOTE 1: SIGN ERECTION RELOCATE SIGN, TYPE A
(GROUND MOUNTED) ON NEW SUPPORTS

SEPI
1 Glenwood Avenue
Raleigh, NC 27603
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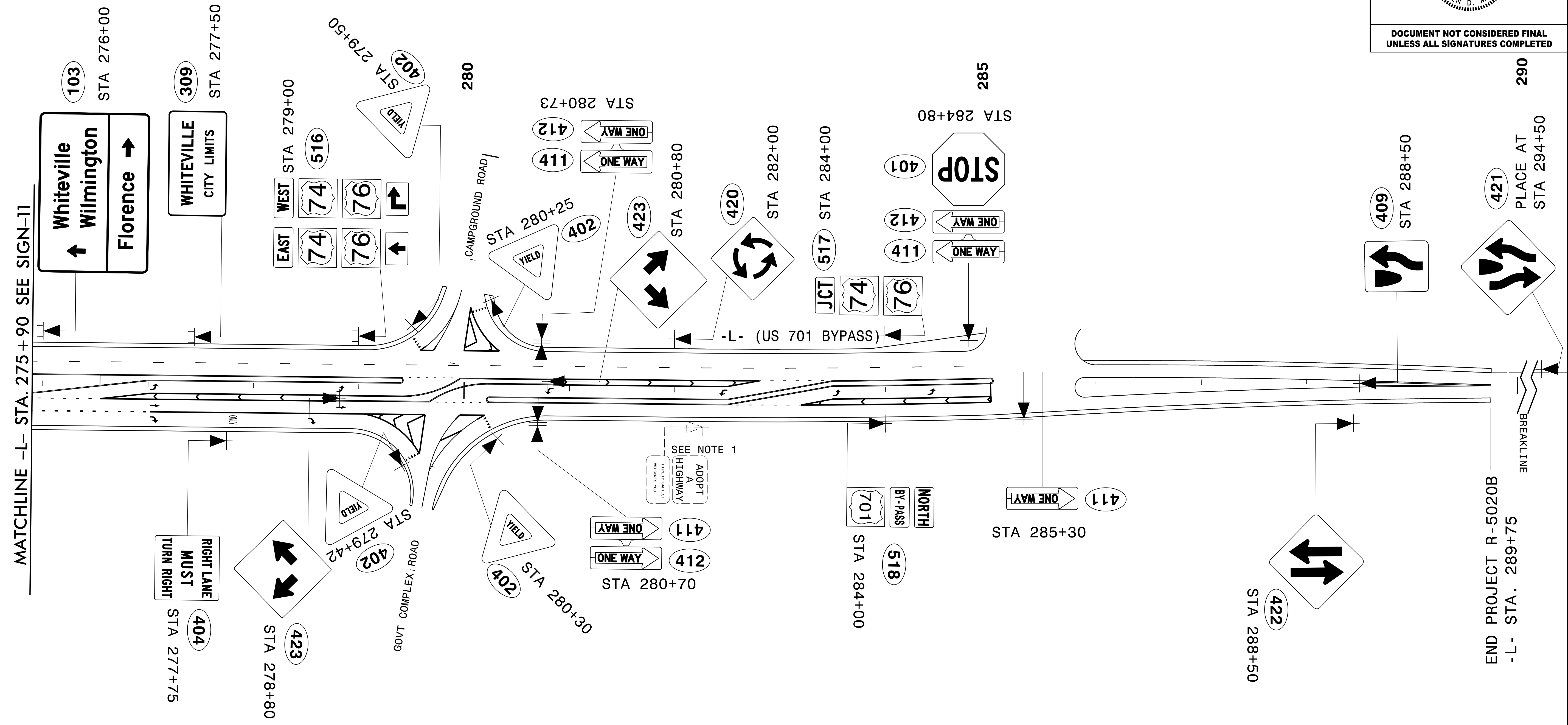
PROPOSED SIGNS

4/27/2008 11:13:55 AM R-5020B\TPA\Traffic\Signing\NR-5020B_SIGN-11.dgn

APPROVED: _____
DATE: _____



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



MATCHLINE -L- STA. 275 + 90 SEE SIGN-11

END PROJECT R-5020B
-L- STA. 289+75

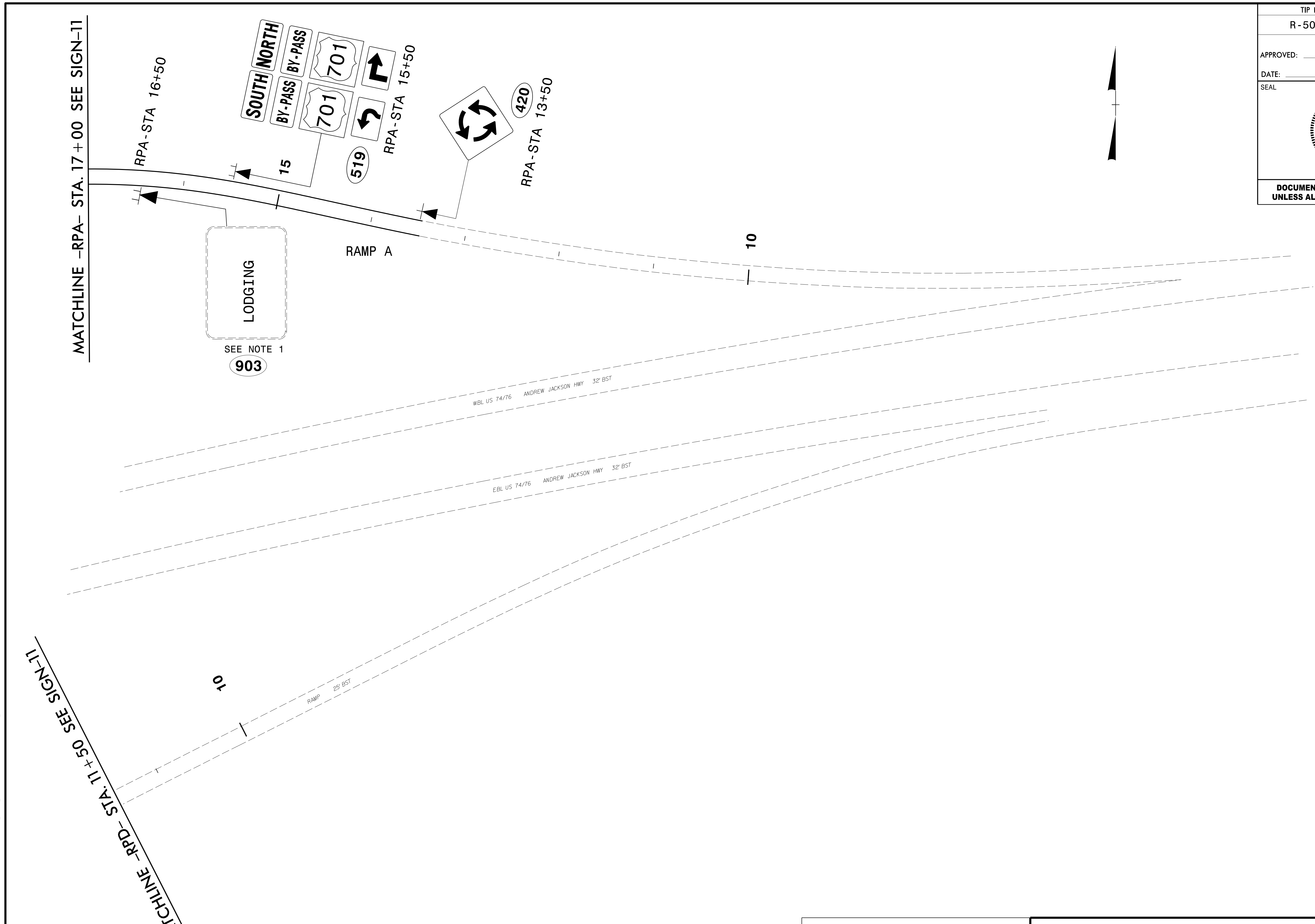
NOTE:
NOTE 1: RETAIN SIGN

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PROPOSED SIGNS

4/27/2008 10:17:13 AM R-5020B\TP\Traffic\Signing\R-5020B_SIGN_12.dgn

TIP NO. R-5020B	SHEET NO. SIGN-13
APPROVED: _____	
DATE: _____	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

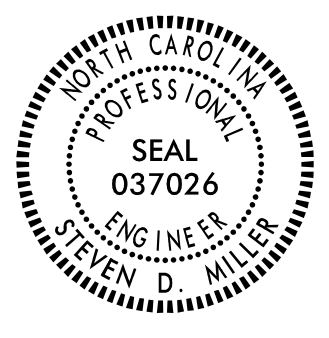


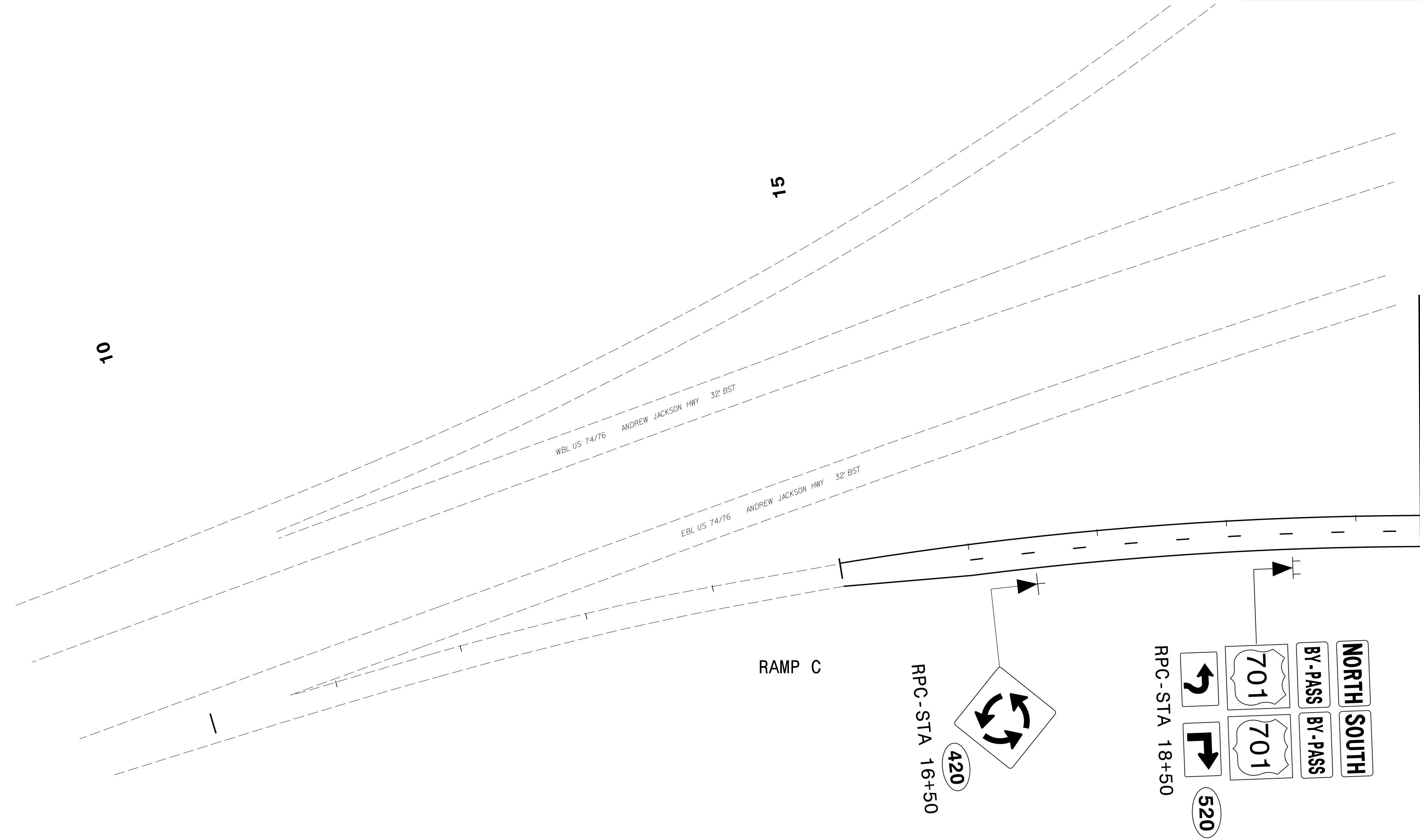
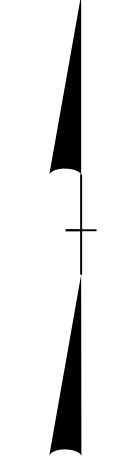
NOTE:
NOTE 1: SIGN ERECTION RELOCATE SIGN, TYPE A (GROUND MOUNTED) ON NEW SUPPORTS

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PROPOSED SIGNS

4/27/2008
 R:\5020B\TPA\Traffic\Signing\R-5020B_SIGN_13.dgn
 11:13:51 AM
 Steven D. Miller

TIP NO. R-5020B	SHEET NO. SIGN-14
APPROVED: _____	
DATE: _____	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



MATCHLINE -RPC- STA. 19 + 50 SEE SIGN-11

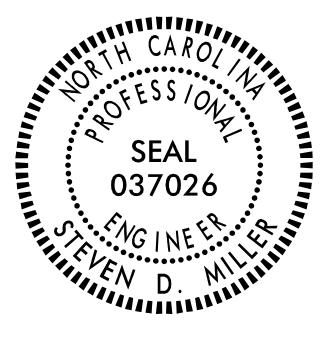
NOTE:
ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

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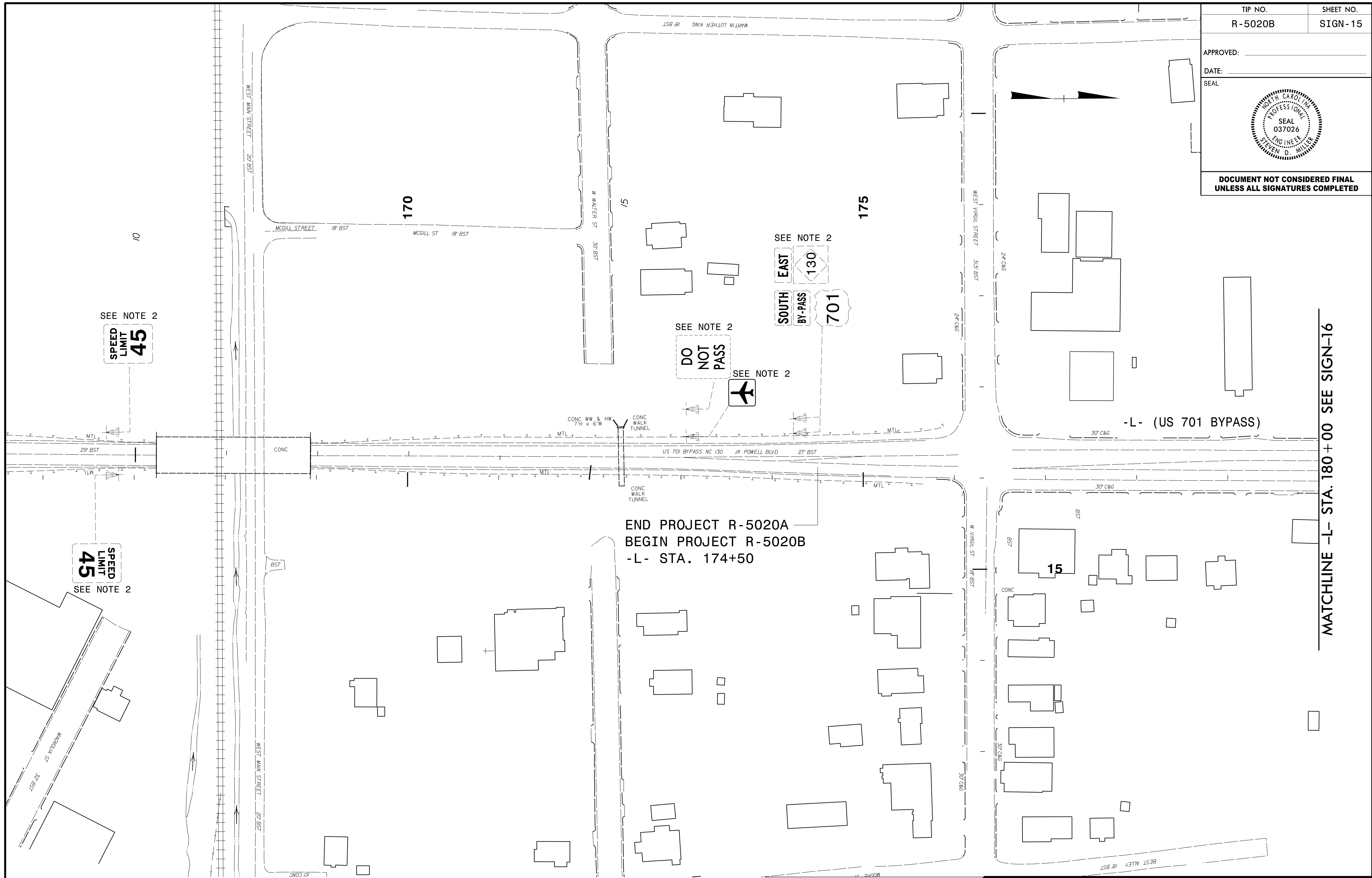
PROPOSED SIGNS

4/27/2008 11:13:00 R-5020B\TP\Traffic\Signing\R-5020B_SIGN_14.dgn

APPROVED: _____
 DATE: _____
 SEAL



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END PROJECT R-5020A
 BEGIN PROJECT R-5020B
 -L- STA. 174+50

MATCHLINE -L- STA. 180+00 SEE SIGN-16

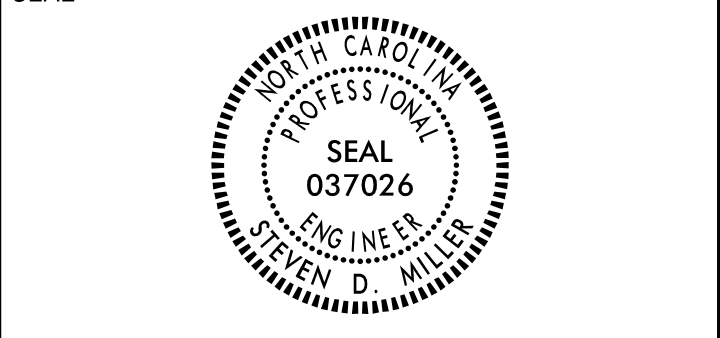
NOTE:
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 NOTE 2: RETAIN

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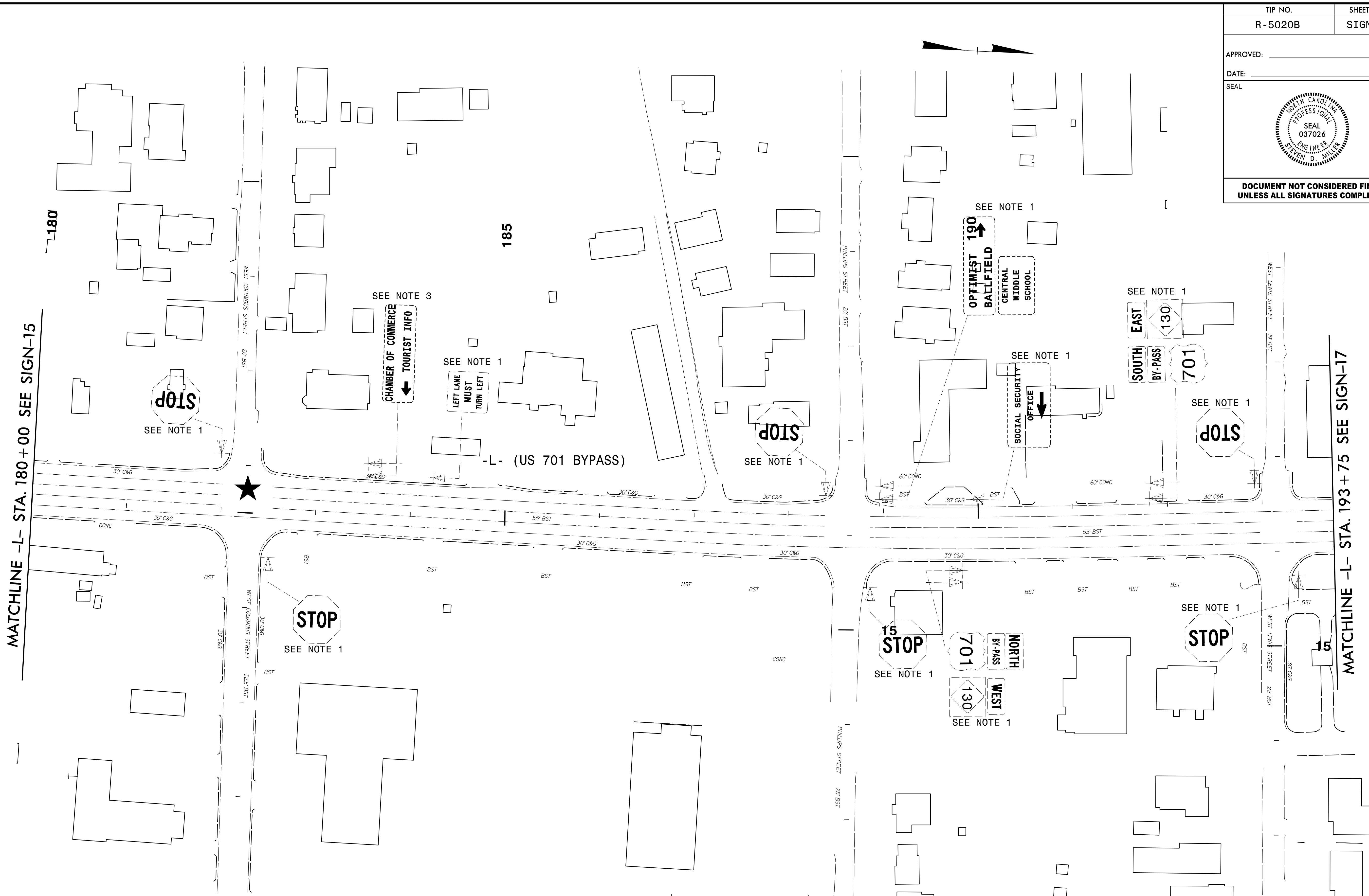
EXISTING SIGNS

4/27/2006 R-5020B\TP\Traffic\Signing\R-5020B_SIGN_15.dgn

APPROVED: _____
 DATE: _____



**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

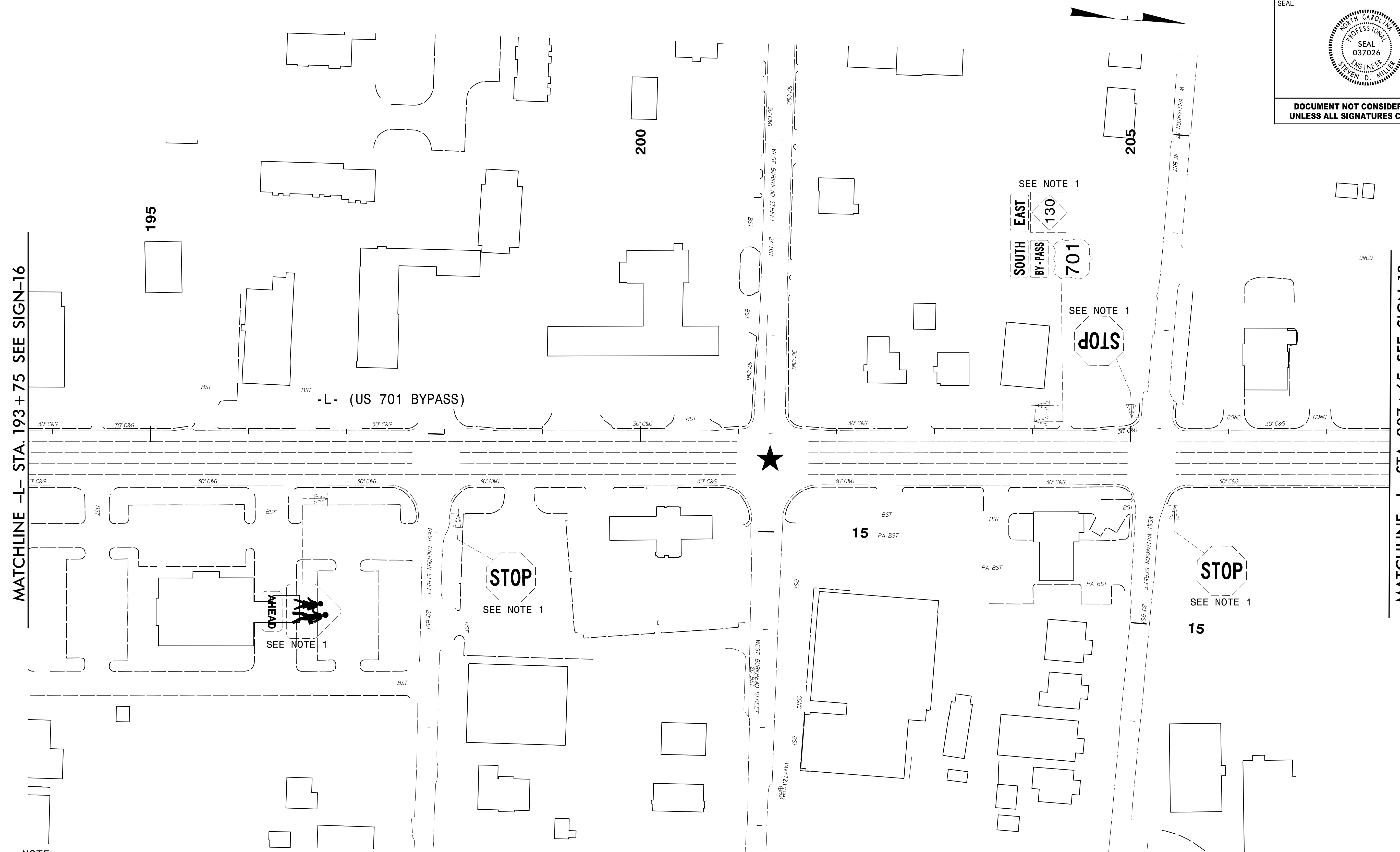


NOTE:
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 NOTE 3: DISPOSAL OF SUPPORT, U-CHANNEL
 ★ SIGNALIZED INTERSECTION

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EXISTING SIGNS

4/27/2008
 R:\2008\Projects\Traffic\Signing\R-5020B_SIGN_16.dgn
 16



NOTE:
NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL

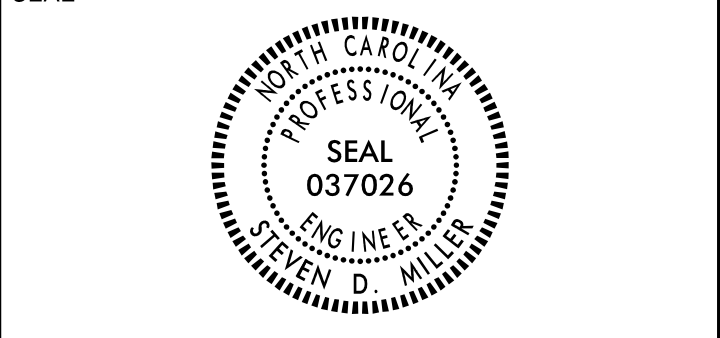
★ SIGNALIZED INTERSECTION

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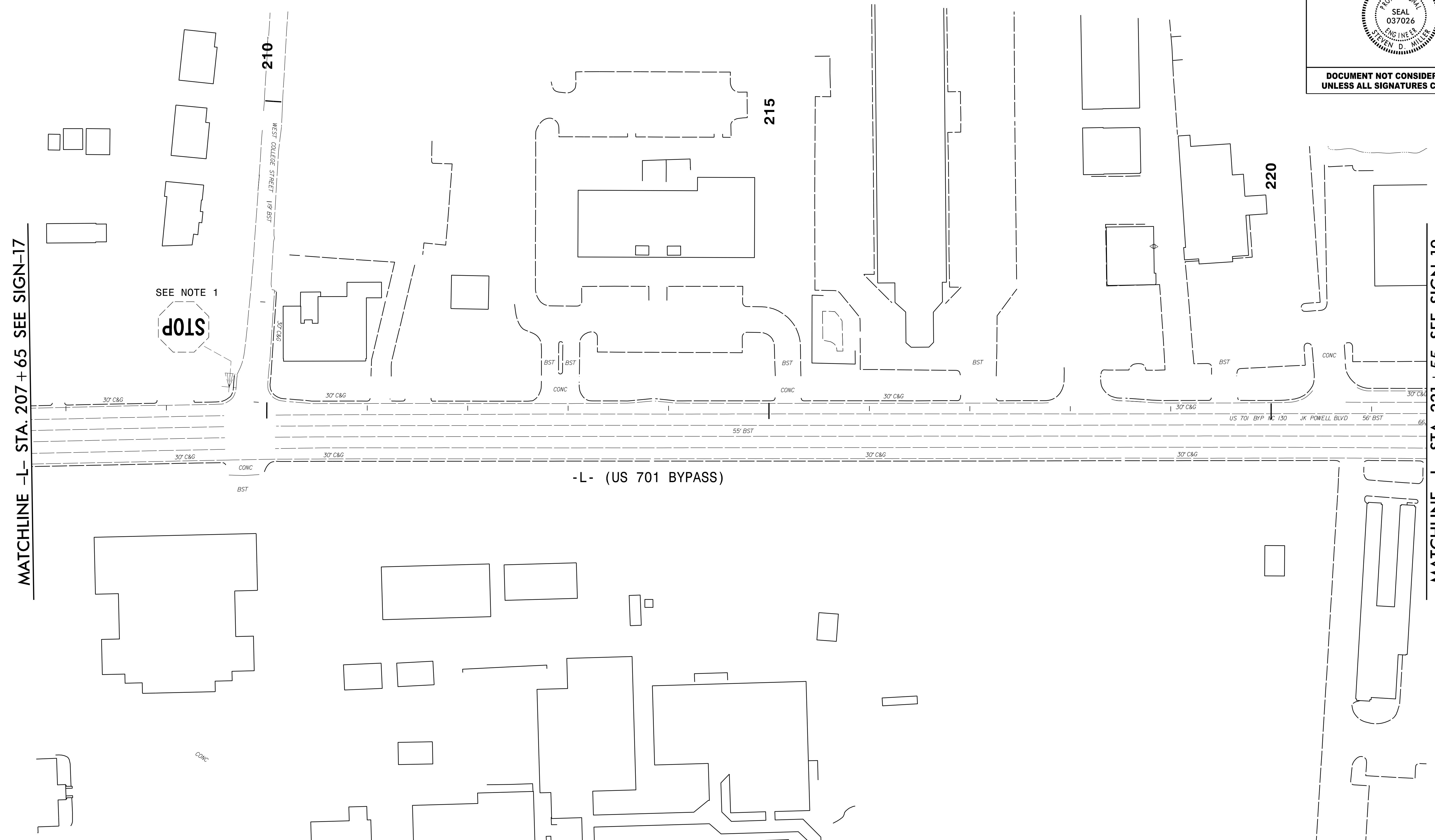
EXISTING SIGNS

4/27/2008
 R:\2008\Projects\Traffic\Signing\R-5020B_SIGN-17.dgn
 17:13:55.00
 R-5020B\TP\Traffic\Signing\R-5020B_SIGN-17.dgn

APPROVED: _____
 DATE: _____



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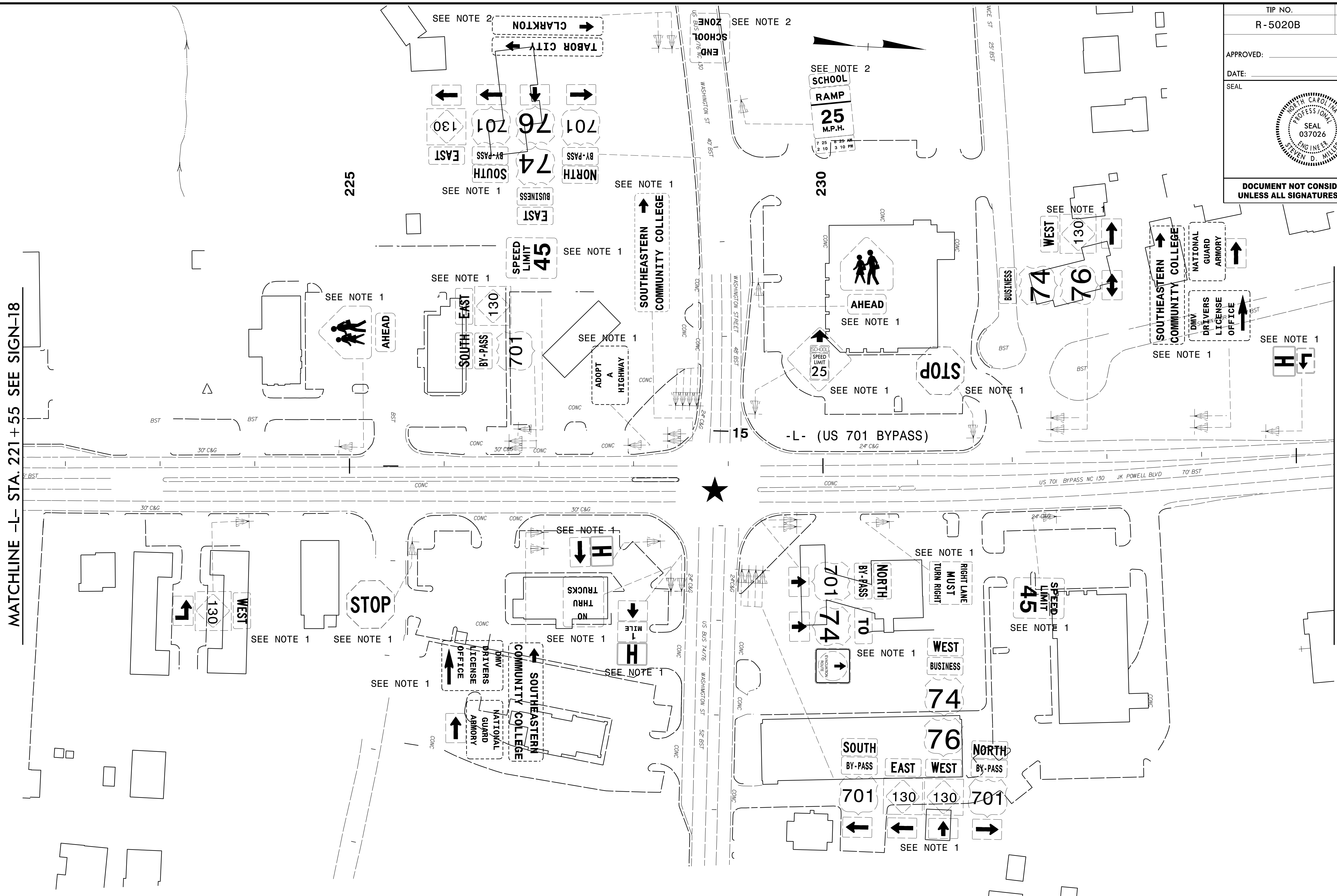
SEE NOTE 1

NOTE:
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL

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EXISTING SIGNS

4/27/2008 11:13:50 AM R:\5020B\TPA\Traffic\Signing\R-5020B_SIGN-18.dgn
 User: s17135



MATCHLINE -L- STA. 221+55 SEE SIGN-18

MATCHLINE -L- STA. 235+40 SEE SIGN-20

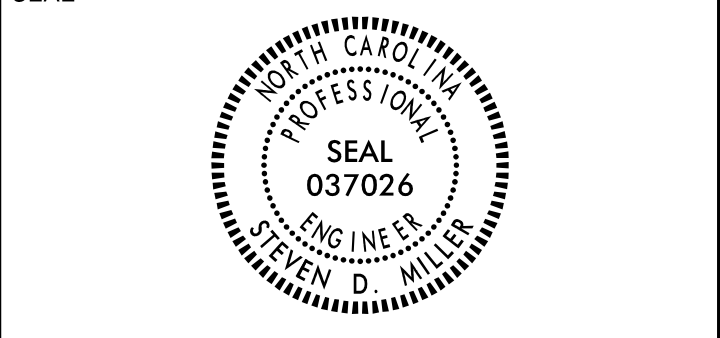
NOTE:
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 NOTE 2: RETAIN SIGN
 ★ SIGNALIZED INTERSECTION

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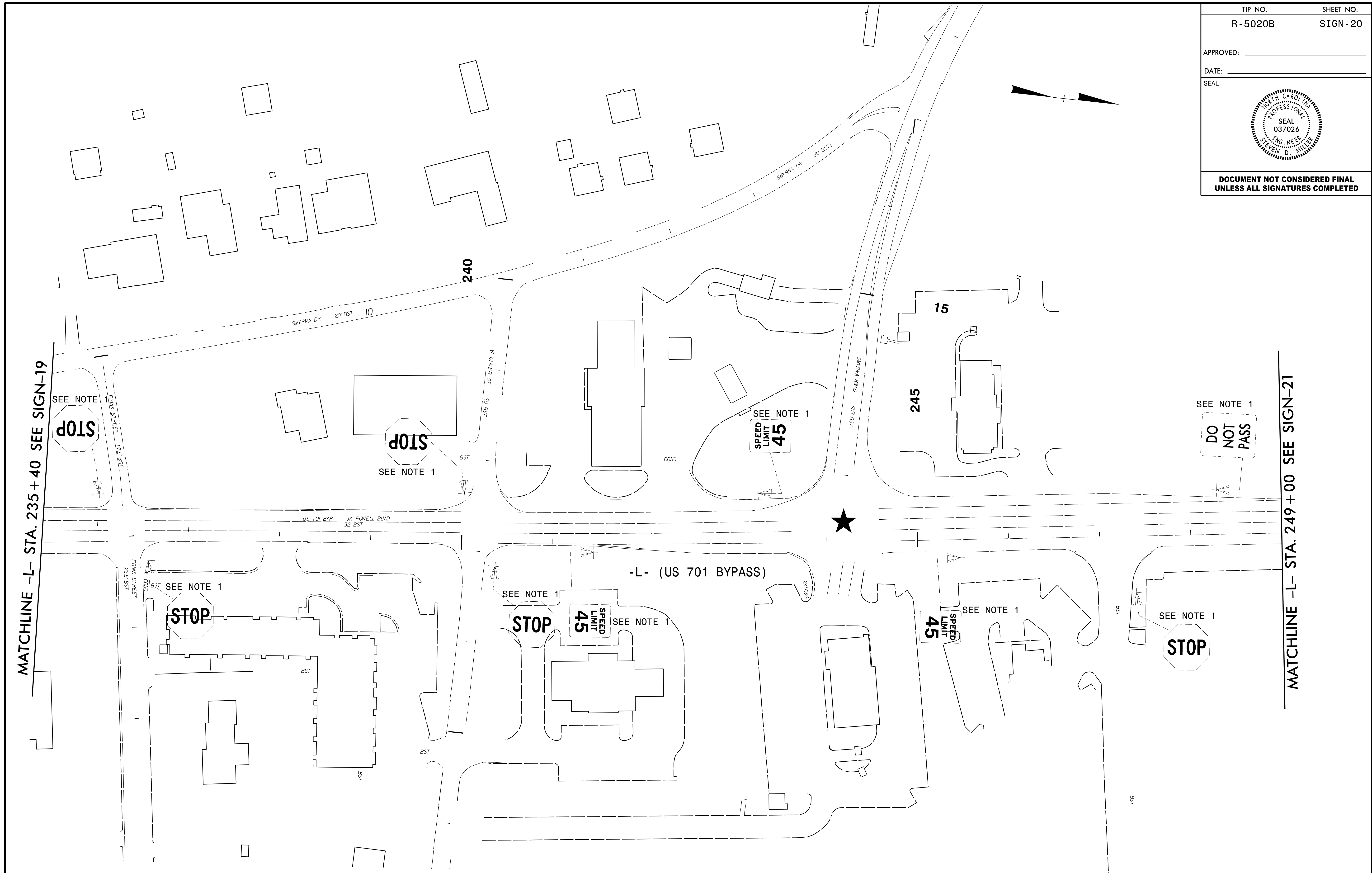
EXISTING SIGNS

4/27/2008 11:13:55 AM R-5020B\TP\Traffic\Signing\R-5020B_SIGN_19.dgn

APPROVED: _____
DATE: _____



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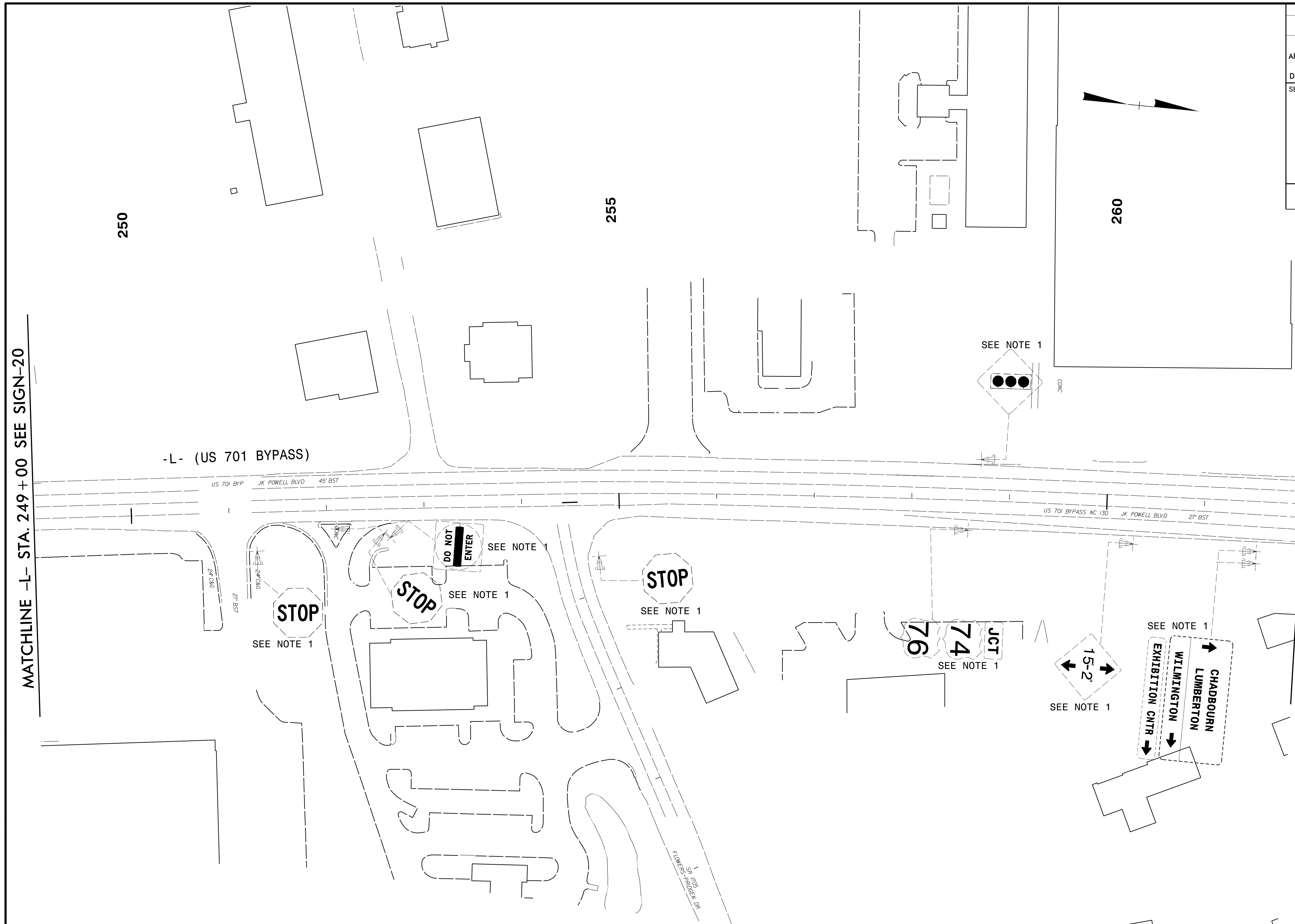
NOTE:
NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL

★ SIGNALIZED INTERSECTION

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EXISTING SIGNS

4/27/2008 11:13:00 R-5020B\TP\Traffic\Signing\R-5020B_SIGN_20.dgn



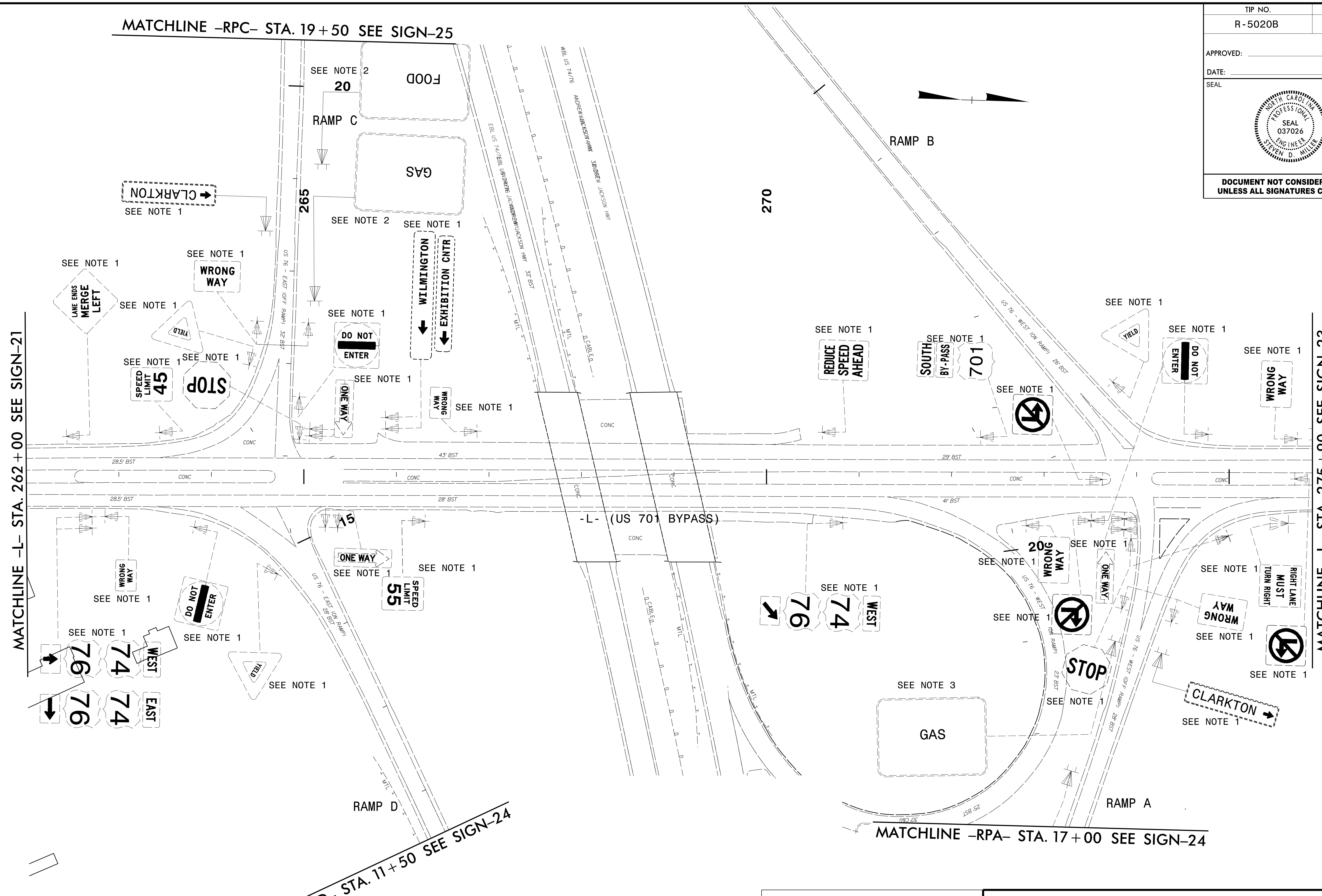
NOTE:
NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL



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EXISTING SIGNS

4/27/2008
 R-5020B\TP\Traffic\Signing\R-5020B_SIGN_21.dgn
 17:13:55.00
 SEI



4/27/2008
 R-5020B\TP\Traffic\Signing\N-5020B_SIGN-22.dgn
 17:13:50

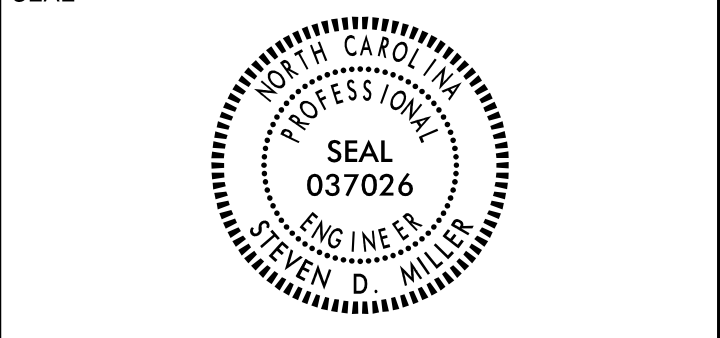
MATCHLINE -L- STA. 262 + 00 SEE SIGN-21
 MATCHLINE -RPC- STA. 19 + 50 SEE SIGN-25
 MATCHLINE -RPA- STA. 17 + 00 SEE SIGN-24
 MATCHLINE -L- STA. 275 + 90 SEE SIGN-23
 MATCHLINE -RPD- STA. 11 + 50 SEE SIGN-24

NOTE:
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 NOTE 2: RETAIN SIGN
 NOTE 3: DISPOSAL OF SUPPORT, STEEL BEAM

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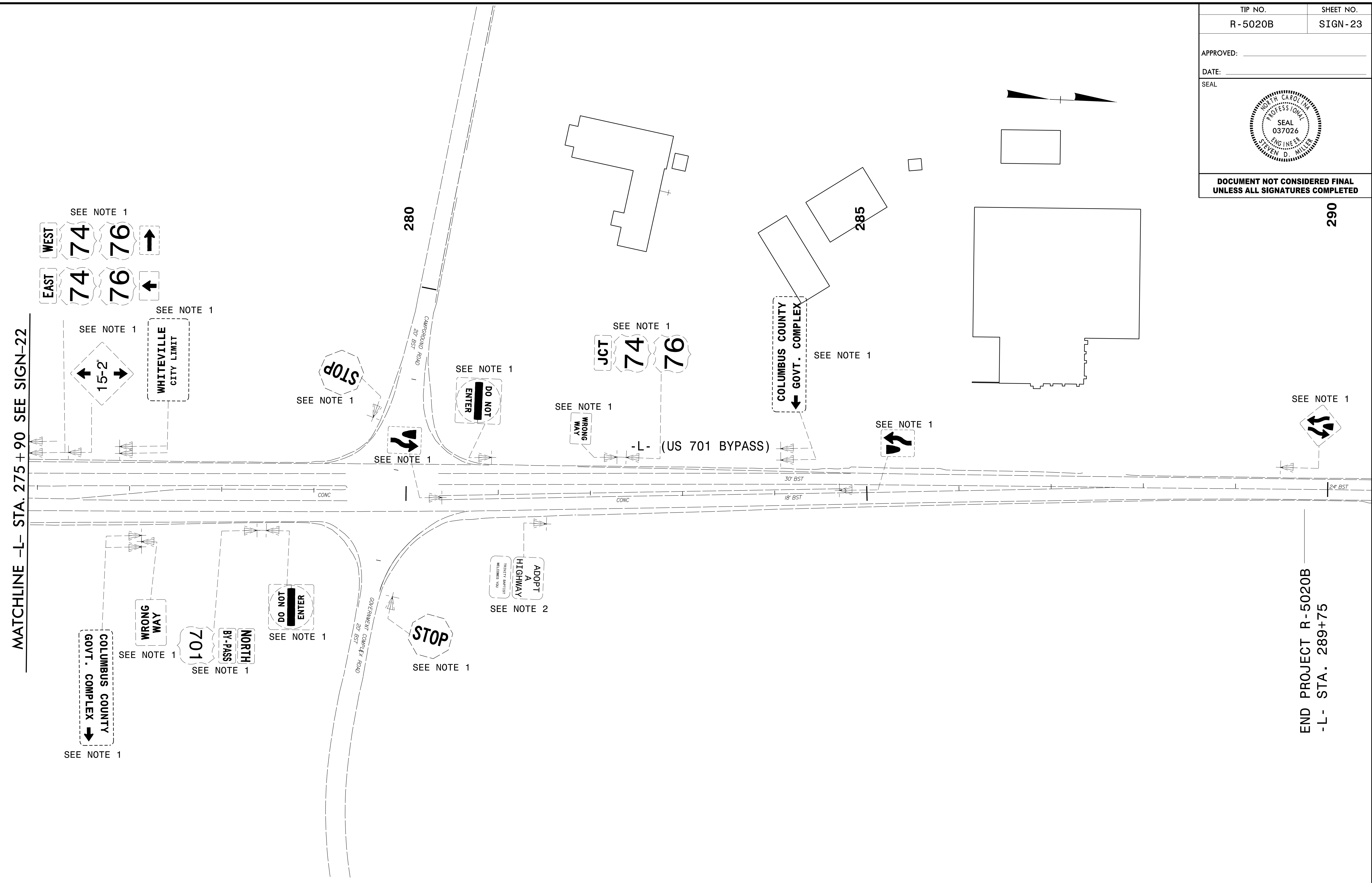
EXISTING SIGNS

APPROVED: _____
 DATE: _____



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290

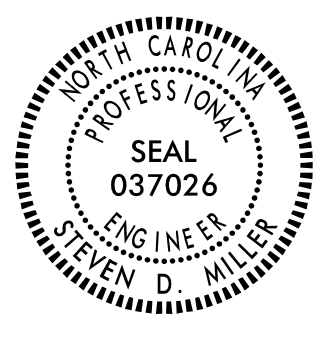


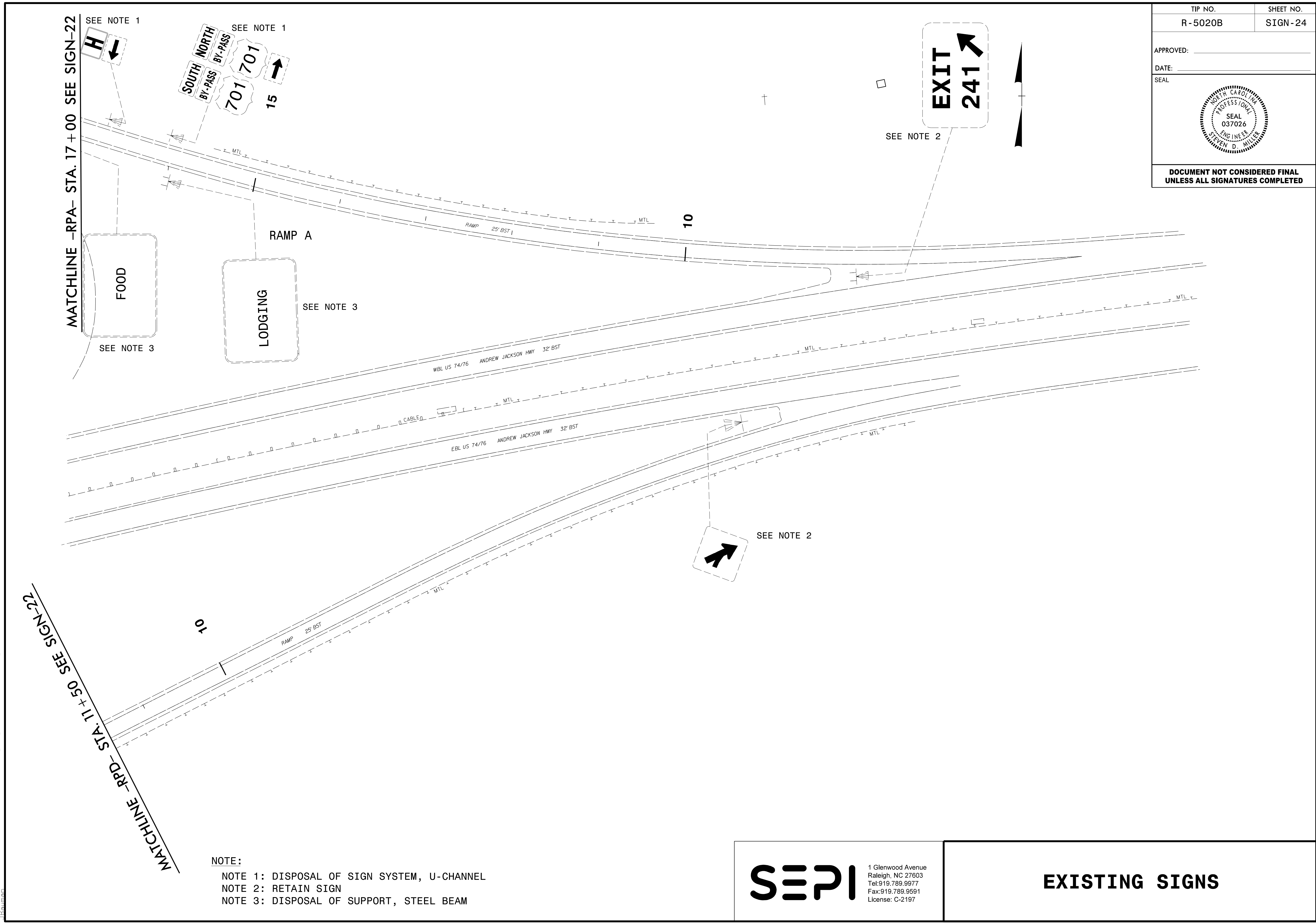
NOTE:
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 NOTE 2: RETAIN SIGN

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EXISTING SIGNS

4/27/2008
 R:\2008\Projects\Signing\R-5020B_SIGN-23.dgn
 17:13:50
 R-5020B\TP\Traffic\Signing\R-5020B_SIGN-23.dgn

TIP NO. R-5020B	SHEET NO. SIGN-24
APPROVED: _____	
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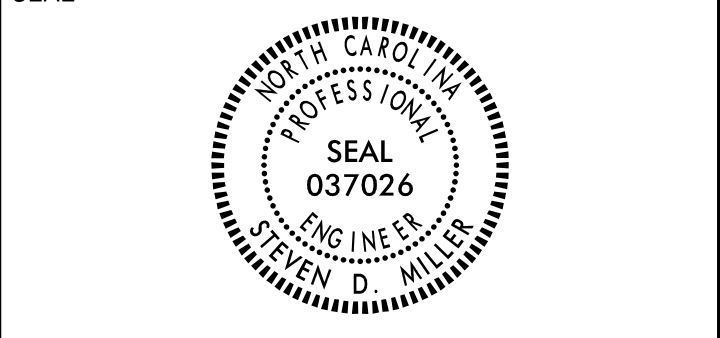
NOTE:
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL
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 NOTE 3: DISPOSAL OF SUPPORT, STEEL BEAM

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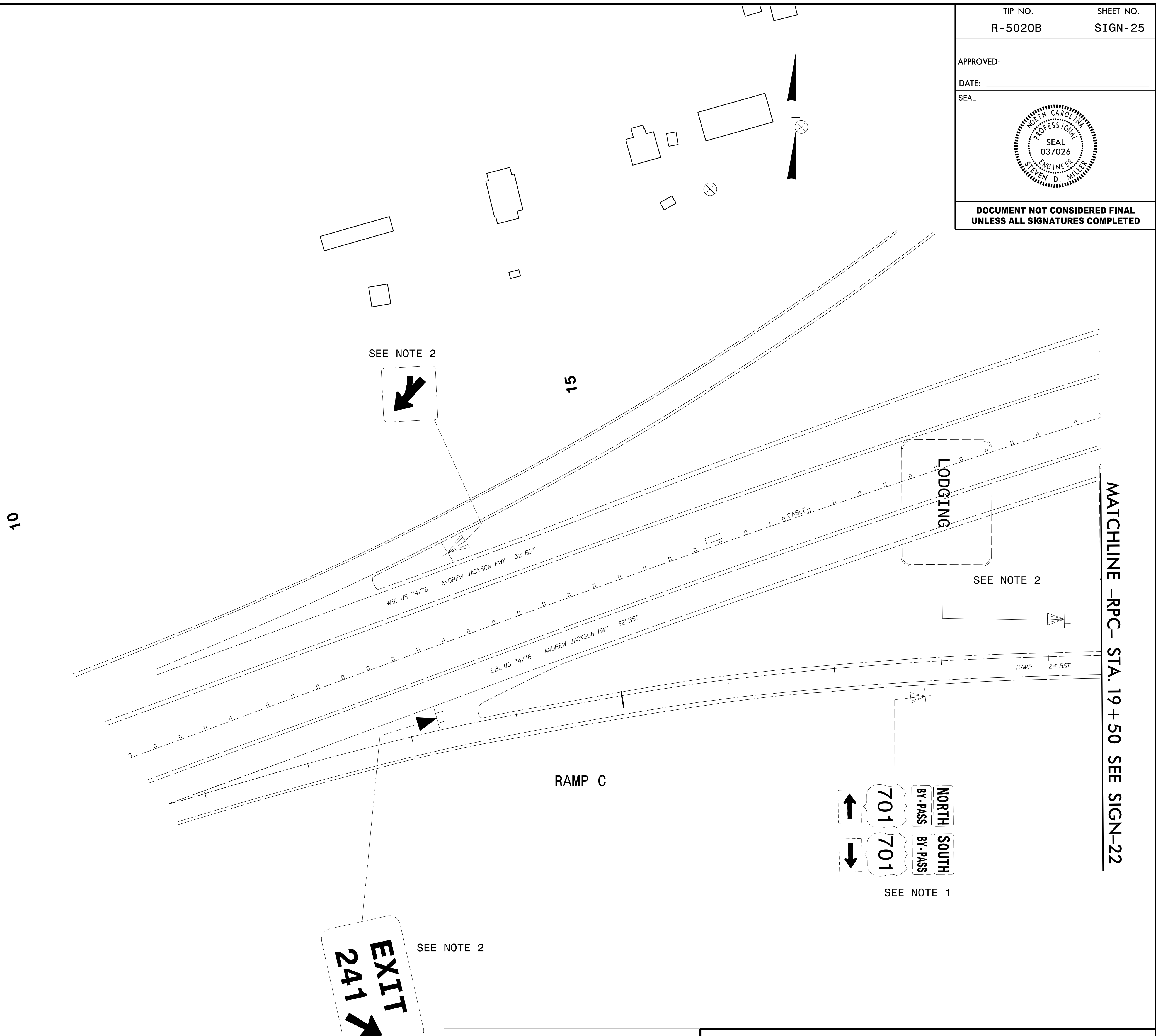
EXISTING SIGNS

4/27/2008
 R-5020B\TPA\Traffic\Signing\R-5020B_SIGN_24.dgn
 17.135.00
 17.135.00
 17.135.00

APPROVED: _____
DATE: _____



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NOTE:
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NOTE 2: RETAIN SIGN

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EXISTING SIGNS

4/27/2008 11:13:50 AM R-5020B\TP\Traffic\Signing\R-5020B_SIGN_25.dgn