

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
COLUMBUS COUNTY**

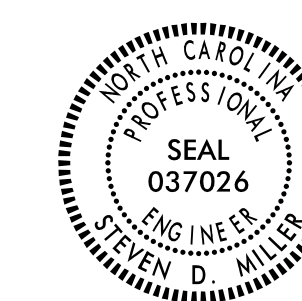
**LOCATION: US 701 BYPASS (MADISON STREET-JK POWELL BLVD.)  
FROM SR 1437 (VIRGIL AVENUE) TO US 7476**

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**

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RETAIN
3. 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**

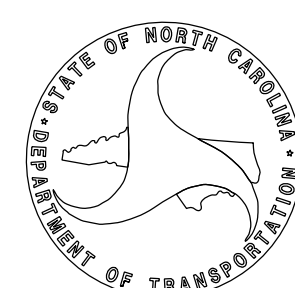
ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	2,519	LB
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1,450	LF
4096000000	904	SIGN ERECTION, TYPE D	17	EA
4102000000	904	SIGN ERECTION, TYPE E	93	EA
4108000000	904	SIGN ERECTION, TYPE F	20	EA
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

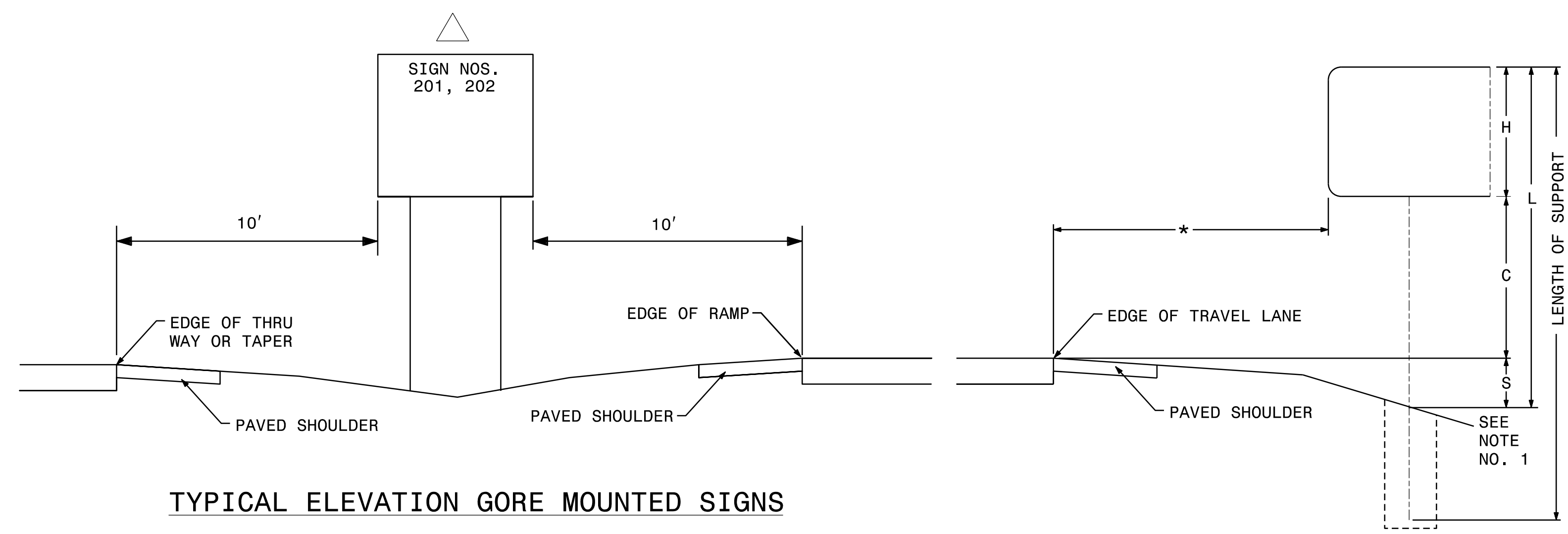
**SEPI** 1 Glenwood Avenue  
Raleigh, NC 27603  
Tel: 919.789.9977  
Fax: 919.789.9591  
License: C-2197

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																										

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

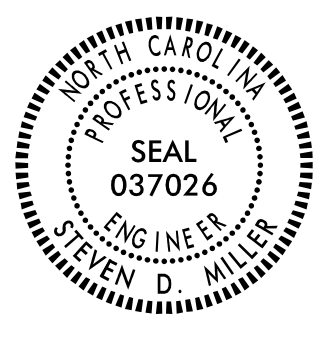
TYPICAL ELEVATION GROUND MOUNTED SIGNS

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

QUANTITY: 1  
 SIGN WIDTH: 5'-6"  
 HEIGHT: 3'-6"  
 TOTAL AREA: 19.3 Sq.Ft.

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

MAT'L: 0.125" (3.2 mm) ALUMINUM

BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 1"  
 RADII: 3"

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.

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

FILENAME: Guidesign\_English      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102      BACKG COLOR: Green      DESIGN BY: RDS      CHECKED BY: SDM      DATE: Apr 14, 2020  
 TYPE: D      COPY COLOR: White      PROJECT ID: R-5020B      LOCATION: COLUMBUS COUNTY      DIVISION: 06

QUANTITY: 1  
 SIGN WIDTH: 6'-0"  
 HEIGHT: 3'-0"  
 TOTAL AREA: 18.0 Sq.Ft.

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

MAT'L: 0.125" (3.2 mm) ALUMINUM

BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 1"  
 RADII: 3"

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.

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
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

FILENAME: Guidesign\_English      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103      BACKG COLOR: Green      DESIGN BY: JWB      CHECKED BY: SDM      DATE: Apr 14, 2020  
 TYPE: D      COPY COLOR: White      PROJECT ID: R-5020B      LOCATION: COLUMBUS COUNTY      DIVISION: 06

QUANTITY: 1  
 SIGN WIDTH: 5'-6"  
 HEIGHT: 3'-6"  
 TOTAL AREA: 19.3 Sq.Ft.

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

MAT'L: 0.125" (3.2 mm) ALUMINUM

BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 1"  
 RADII: 3"

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.

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

QUANTITY: 1  
 SIGN WIDTH: 6'-6"  
 HEIGHT: 3'-6"  
 TOTAL AREA: 22.75 Sq.Ft.

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

MAT'L: 0.125" (3.2 mm) ALUMINUM

BORDER TYPE: FLUSH  
 RECESS: 0"  
 WIDTH: 1"  
 RADII: 3"

NO. Z BARS: \_\_\_\_\_  
 LENGTH: \_\_\_\_\_

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. see SIGN-11 for location

Spacing Factor is 1 unless specified otherwise

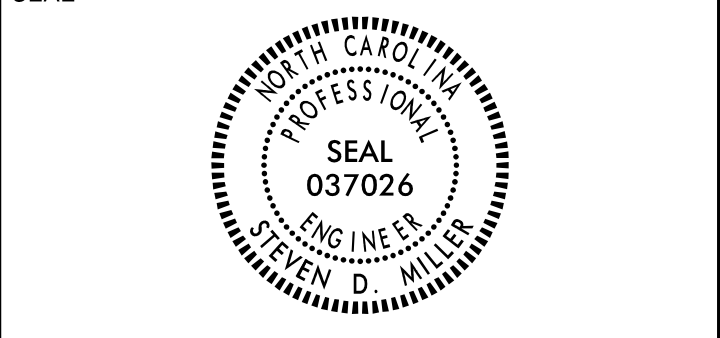
LETTER POSITIONS

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: \_\_\_\_\_



**DOCUMENT NOT CONSIDERED FINAL  
 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_FISHHOOK	8.1	20.1	9.9	10.8
AR_Type D	46.3	5	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: RDS  
 PROJECT ID: R-5020B  
 CHECKED BY: SDM  
 LOCATION: COLUMBUS COUNTY  
 DATE: Apr 14, 2020  
 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
24	6.1	4.7	1.6	2.8	3.9	5	2.2	2.2	1.9	3.5	8.1		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_FISHHOOK	7.2	20.1	9.9	10.8
AR_Type D	45.4	5	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: RDS  
 PROJECT ID: R-5020B  
 CHECKED BY: SDM  
 LOCATION: COLUMBUS COUNTY  
 DATE: Apr 14, 2020  
 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
23.1	5.3	1.9	4.6	3	4	2.8	4.6	3.5	7.2				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

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.

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	
15.7	4.7	4.6	4.2	3.1	4.4	4.1	4.2	3.1	2.8	4.4	3	3.5	16.2	D 2000
														46.1
														D 2000
														72.2

FILENAME: Guidesign2B  
 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

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.

See SIGN-8 for location

Spacing Factor is 1 unless specified otherwise

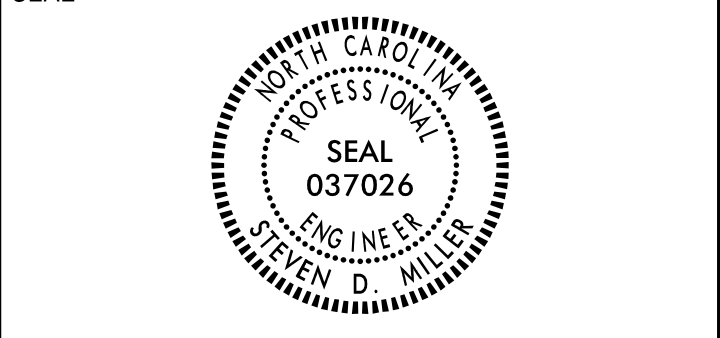
LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	
													Text Length	
15.7	4.7	4.6	4.2	3.1	4.4	4.1	4.2	3.1	2.8	4.4	3	3.5	16.2	D 2000
														46.1
														D 2000
														72.2

FILENAME: Guidesign2B  
 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: \_\_\_\_\_



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

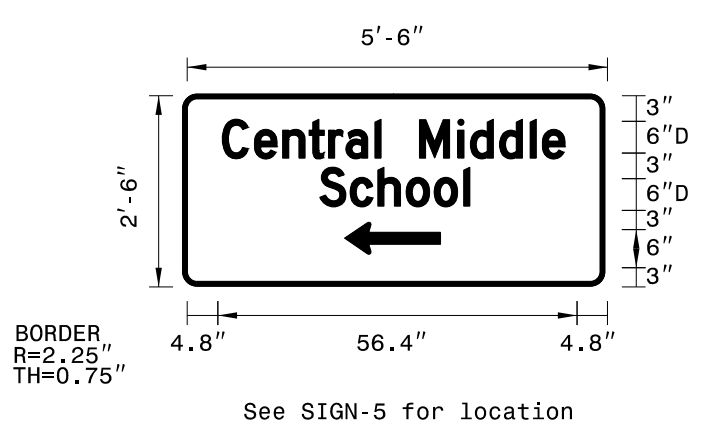
**SIGN NUMBER:** 304  
**TYPE:** D  
**QUANTITY:** 1  
**SIGN WIDTH:** 5'-6"  
**HEIGHT:** 2'-6"  
**TOTAL AREA:** 13.8 Sq.Ft.  
**BORDER TYPE:** FLUSH  
**RECESS:** 0"  
**WIDTH:** 0.75"  
**RADII:** 2.25"  
**NO. Z BARS:** \_\_\_\_\_  
**LENGTH:** \_\_\_\_\_

**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

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

**LETTER POSITIONS**

Letter spacings are to start of next letter

		Letter spacings are to start of next letter													Series/Size		
															Text Length		
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	D 2000	
C e n t r a l M i d d l e																	
S c h o o l																	
21.5	4.7	4.3	4.4	4.4	4.6	1	21.1										D 2000
S c h o o l																	

Spacing Factor is 1 unless specified otherwise

FILENAME: asasasasR-5020B\_SIGN\_2A NORTH CAROLINA D.O.T. SIGN DETAIL

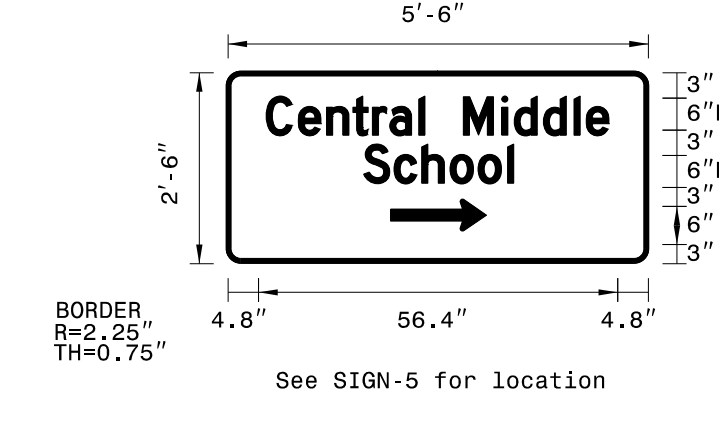
**SIGN NUMBER:** 305  
**TYPE:** D  
**QUANTITY:** 1  
**SIGN WIDTH:** 5'-6"  
**HEIGHT:** 2'-6"  
**TOTAL AREA:** 13.8 Sq.Ft.  
**BORDER TYPE:** FLUSH  
**RECESS:** 0"  
**WIDTH:** 0.75"  
**RADII:** 2.25"  
**NO. Z BARS:** \_\_\_\_\_  
**LENGTH:** \_\_\_\_\_

**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

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

**LETTER POSITIONS**

Letter spacings are to start of next letter

		Letter spacings are to start of next letter													Series/Size		
															Text Length		
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	D 2000	
C e n t r a l M i d d l e																	
S c h o o l																	
21.5	4.7	4.3	4.4	4.4	4.6	1	21.1										D 2000
S c h o o l																	

Spacing Factor is 1 unless specified otherwise

FILENAME: asasasasR-5020B\_SIGN\_2A NORTH CAROLINA D.O.T. SIGN DETAIL

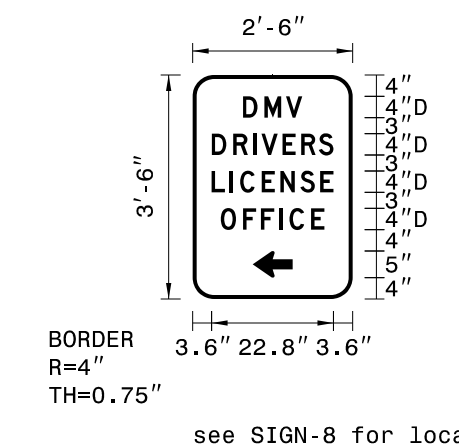
**SIGN NUMBER:** 306  
**TYPE:** D  
**QUANTITY:** 1  
**SIGN WIDTH:** 2'-6"  
**HEIGHT:** 3'-6"  
**TOTAL AREA:** 8.75 Sq.Ft.  
**BORDER TYPE:** FLUSH  
**RECESS:** 0"  
**WIDTH:** 0.5"  
**RADII:** 3.0"  
**NO. Z BARS:** \_\_\_\_\_  
**LENGTH:** \_\_\_\_\_

**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



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

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

**LETTER POSITIONS**

Letter spacings are to start of next letter

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

Spacing Factor is 1 unless specified otherwise

FILENAME: R-5020B\_SIGNS\_A B D NORTH CAROLINA D.O.T. SIGN DETAIL

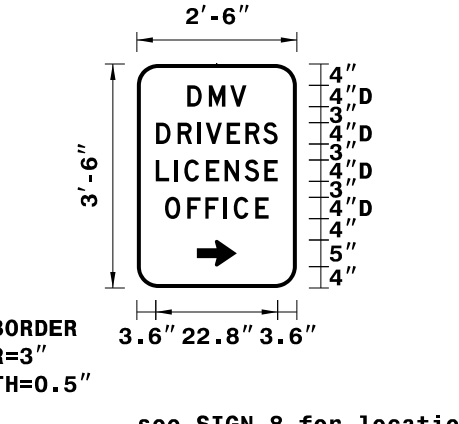
**SIGN NUMBER:** 307  
**TYPE:** D  
**QUANTITY:** 1  
**SIGN WIDTH:** 2'-6"  
**HEIGHT:** 3'-6"  
**TOTAL AREA:** 8.75 Sq.Ft.  
**BORDER TYPE:** FLUSH  
**RECESS:** 0"  
**WIDTH:** 0.5"  
**RADII:** 3"  
**NO. Z BARS:** \_\_\_\_\_  
**LENGTH:** \_\_\_\_\_

**BACKG COLOR:** Green  
**COPY COLOR:** White

SYMBOL	X	Y	WID	HT
AR_Type D	11.3	4	5	7.5

**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



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

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

**LETTER POSITIONS**

Letter spacings are to start of next letter

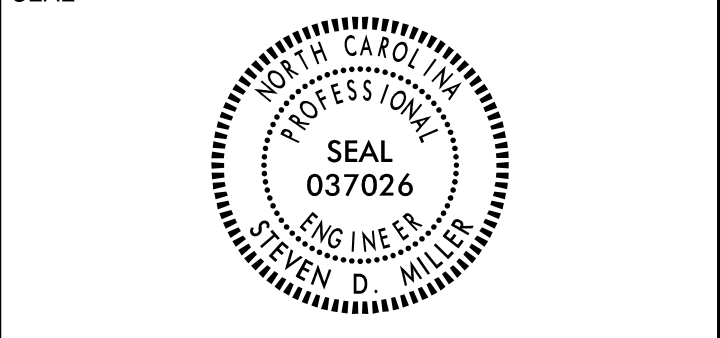
		Letter spacings are to start of next letter													Series/Size		
															Text Length		
9.5	4	4	3	9.5												D2000/4"	
D M V																	
3.6	4	3.7	1.5	3.9	3.5	3.3	2.7	3.6									D2000/4"
D R I V E R S																	
3.6	3.4	2	4	3.5	3.7	2.5	3.6										D2000/4"
L I C E N S E		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

Spacing Factor is 1 unless specified otherwise

FILENAME: R-5020B\_SIGNS\_A B D NORTH CAROLINA D.O.T. SIGN DETAIL

X:\2018\08\20180801\Trafic\Signing\R-5020B\_SIGN\_2C.dgn  
11/13/18 1:35:00

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

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.

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

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

MAT'L: 0.125" (3.2 mm) ALUMINUM

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.

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

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

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.

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

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

MAT'L: 0.125" (3.2 mm) ALUMINUM

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.

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

Spacing Factor is 1 unless specified otherwise

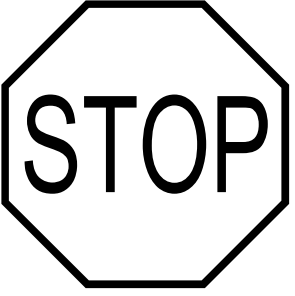
LETTER POSITIONS

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\Traffic\Signing\R-5020B\_SIGN\_2D.dgn

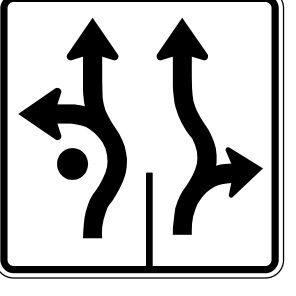
401 QUANTITY REQ'D 22



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

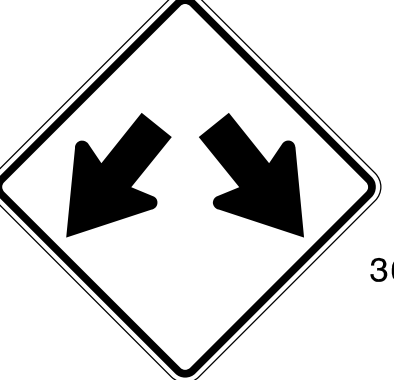
420 QUANTITY REQ'D 4



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"

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

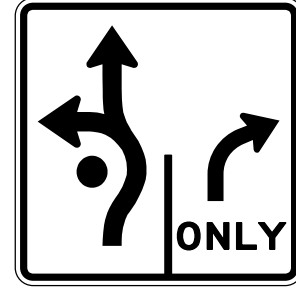
403 QUANTITY REQ'D 2



R2-1 (45)  
30" X 36"

ONE "U" POST PER SIGN


408 QUANTITY REQ'D 1



R3-8  
36" X 36"

ONE "U" POST PER SIGN

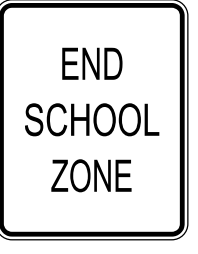
412 QUANTITY REQ'D 24



R6-1R  
36" X 12"

MOUNTED ABOVE #401  
IN 20 INSTALLATIONS

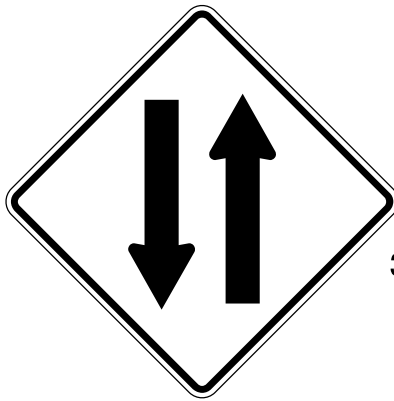
418 QUANTITY REQ'D 2



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

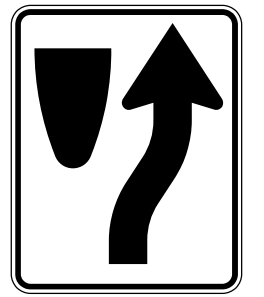
404 QUANTITY REQ'D 4



R3-7R  
36" X 36"

ONE "U" POST PER SIGN

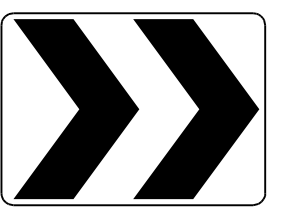
409 QUANTITY REQ'D 9



R4-7  
24" X 30"

ONE "U" POST PER SIGN

413 QUANTITY REQ'D 1

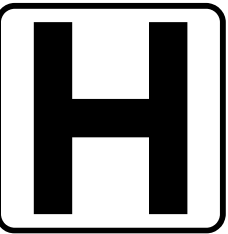


R6-4  
30" X 24"

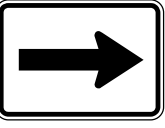
ONE "U" POSTS PER SIGN

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"

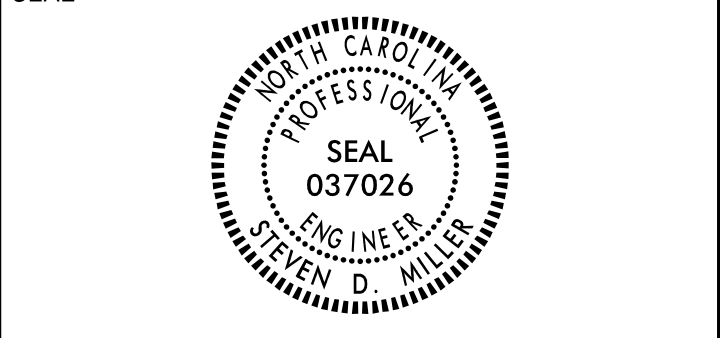
**76 130** 2 - 24" X 24"

TWO "U" POST PER SIGN

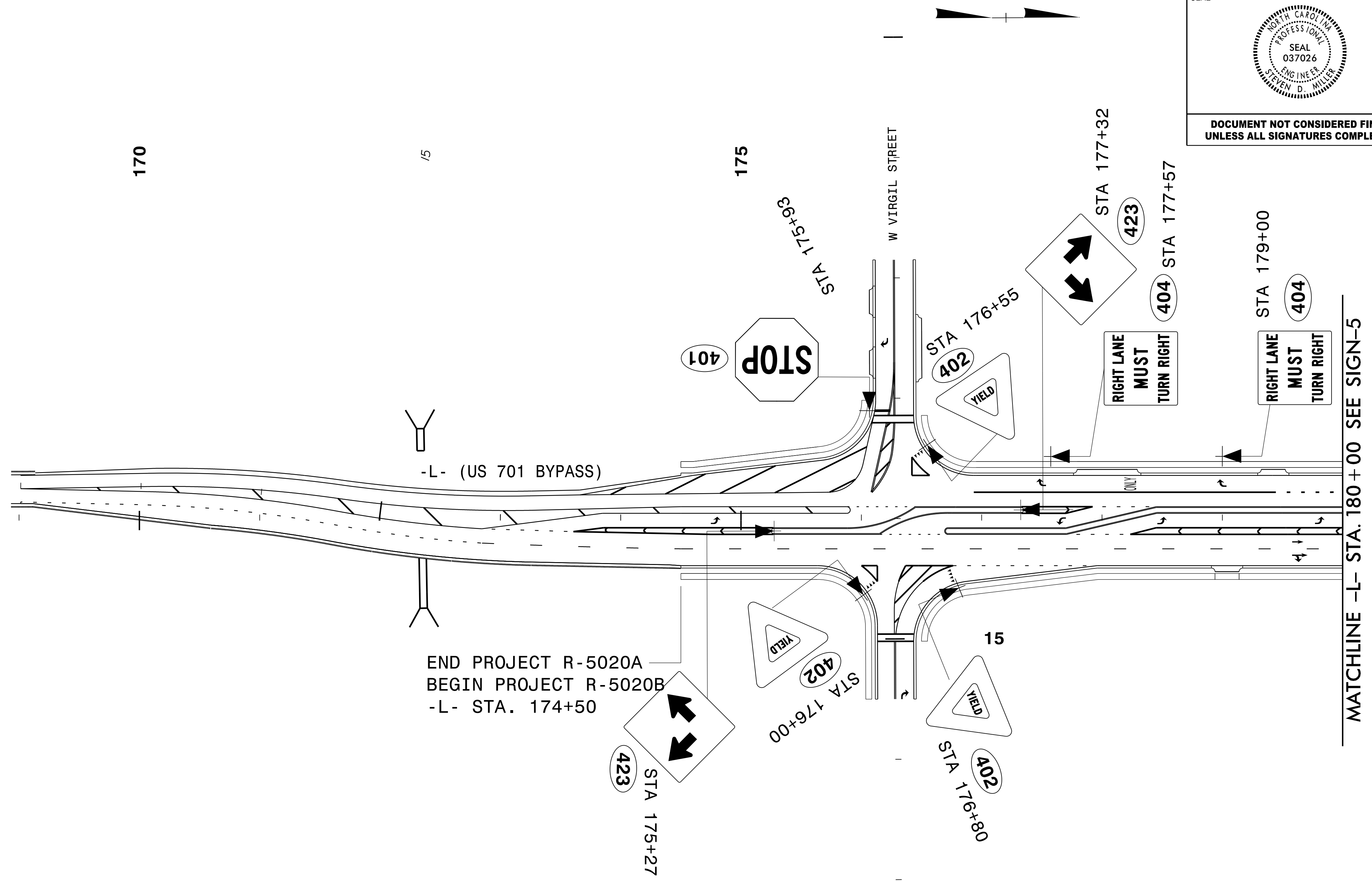
4/27/2008 11:13:55 AM R-5020B\TPA\Traffic\Signing\R-5020B\_SIGN\_3A.dgn



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:**

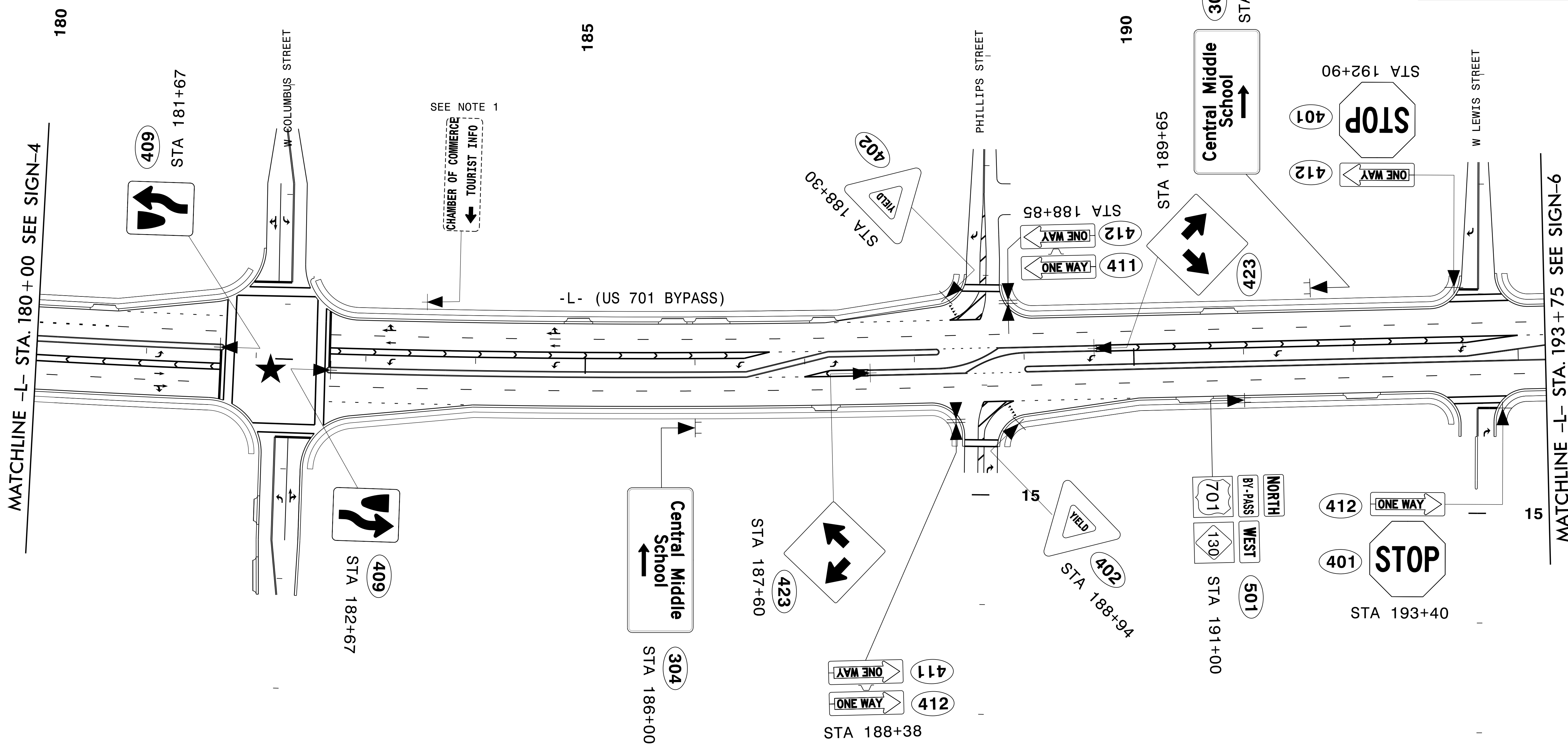
ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

★ SIGNALIZED INTERSECTION

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

**PROPOSED SIGNS**

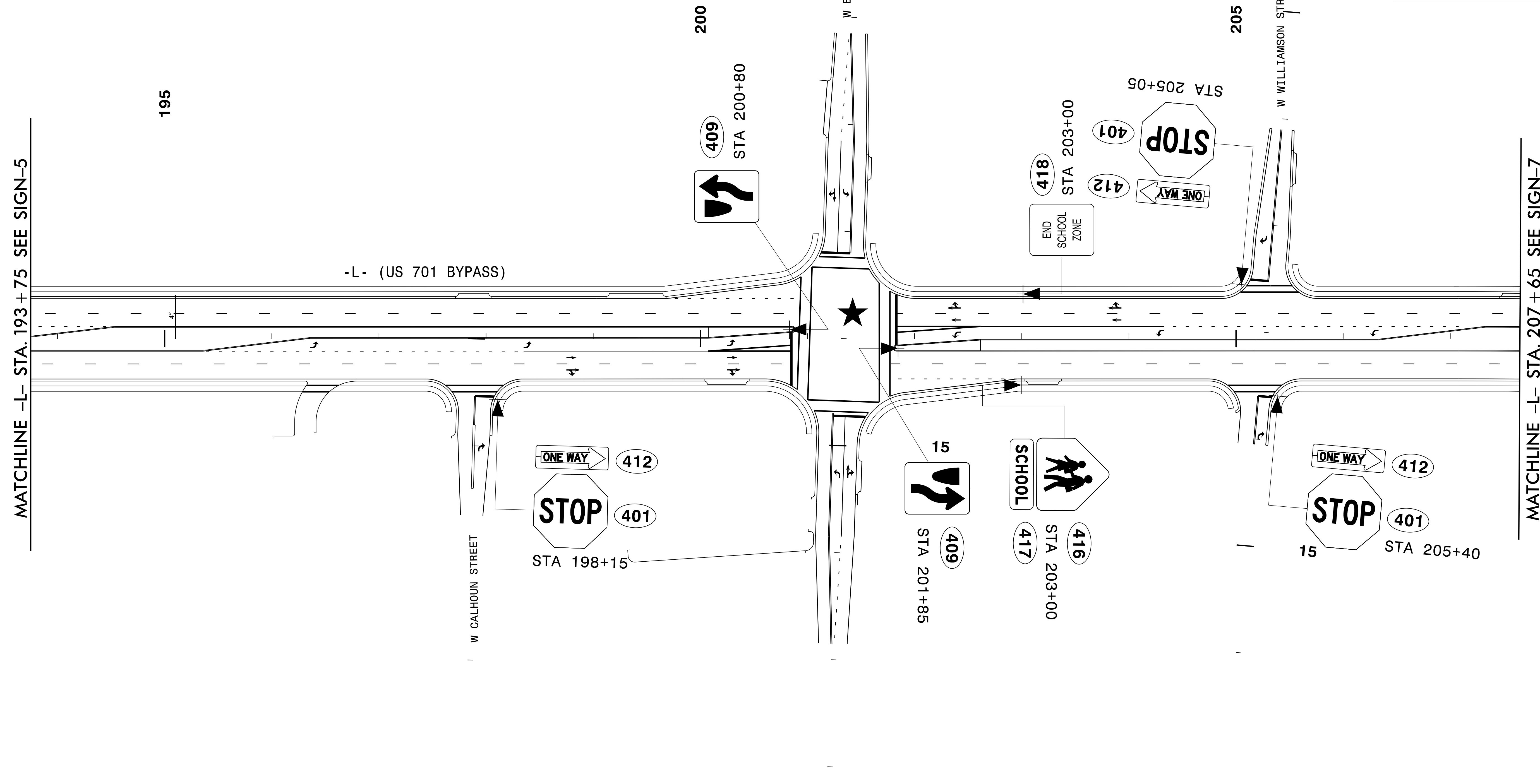
4/27/2008 11:13:55 AM R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_4.dgn  
 170 15 175 15 176+00 15 176+80 15 177+32 15 179+00 15



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

★ SIGNALIZED INTERSECTION

4/27/2008 11:13:55 AM R-5020B\TPA\Traffic\Signing\R-5020B\_SIGN-5.dgn  
 C:\Users\steve\Documents\Projects\5020B\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



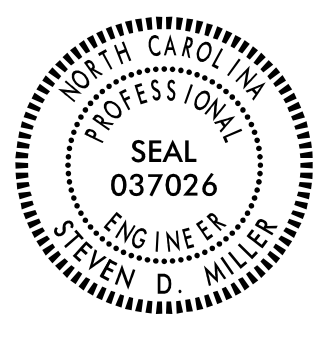
1 Glenwood Avenue  
Raleigh, NC 27603  
Tel: 919.789.9977  
Fax: 919.789.9591  
License: C-2197

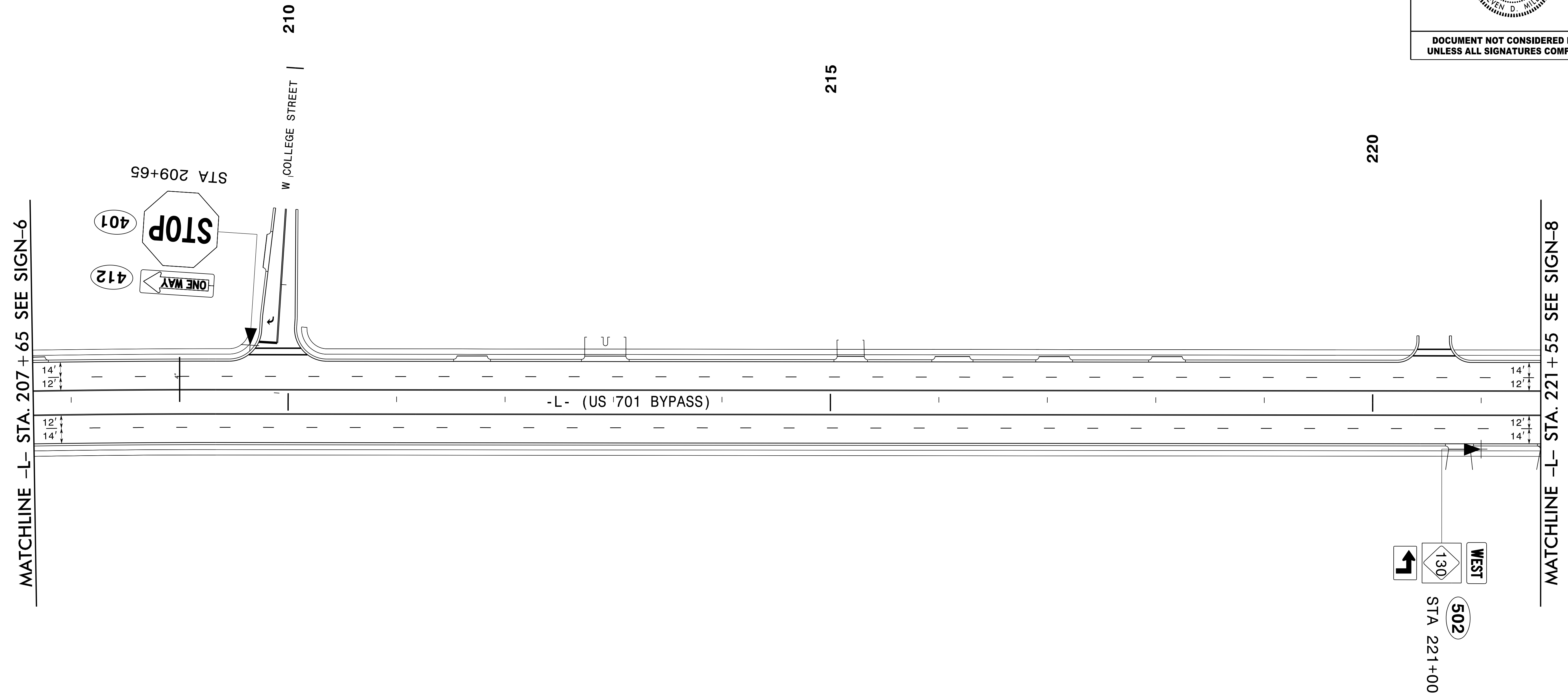
**PROPOSED SIGNS**

4/27/2008  
 C:\Users\sepi\Documents\Projects\5020B\Traffic\Signing\R-5020B\_SIGN\_6.dgn  
 17:13:55

MATCHLINE -L- STA. 193 + 75 SEE SIGN-5

MATCHLINE -L- STA. 207 + 65 SEE SIGN-7

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

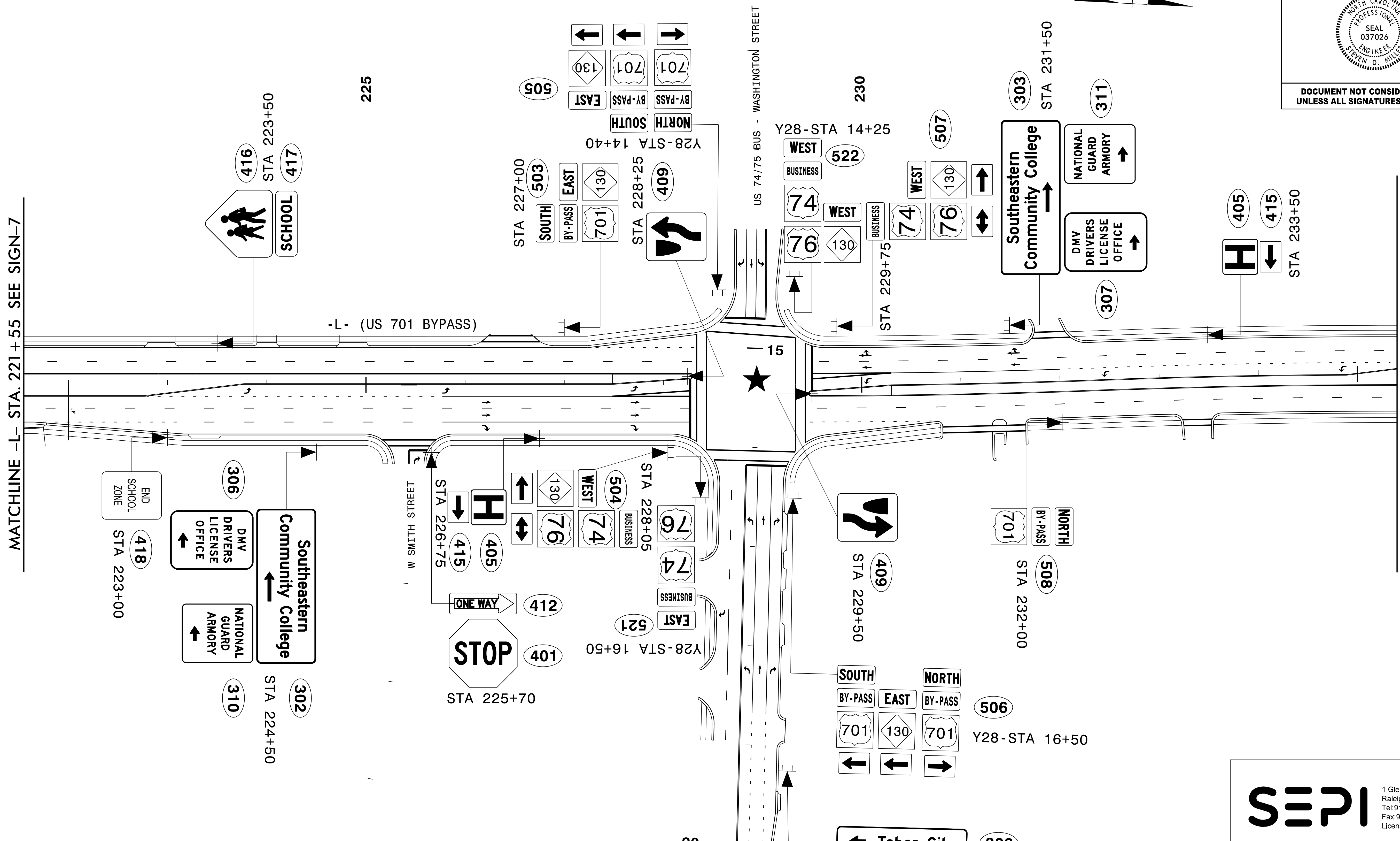


**NOTE:**  
ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

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**PROPOSED SIGNS**

4/27/2008 11:13:55 AM R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_7.dgn



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

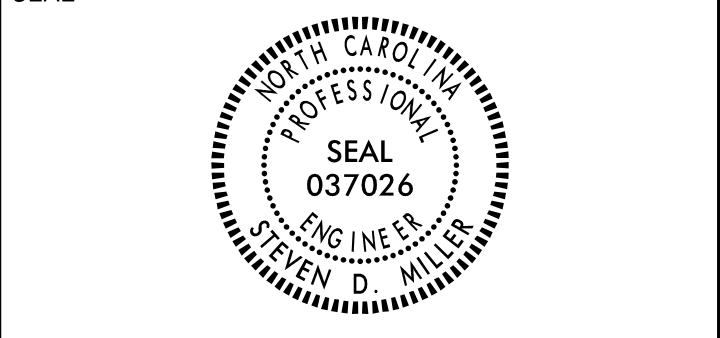


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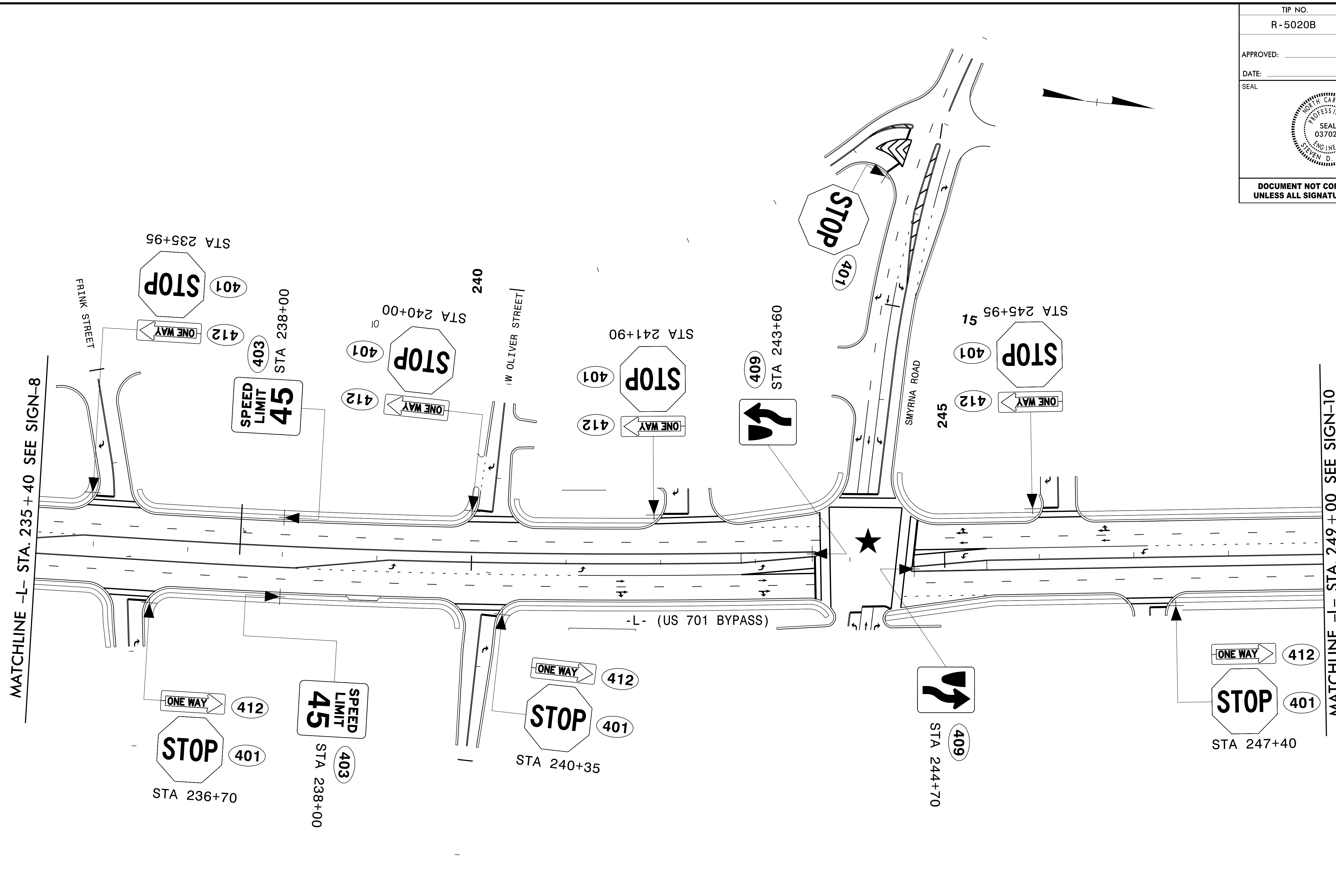
## PROPOSED SIGNS

4/27/2008 11:13:00 R-5020B\TPA\Traffic\Signing\R-5020B\_SIGN\_8.dgn

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_



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 UNLESS ALL SIGNATURES COMPLETED**



**NOTE:**

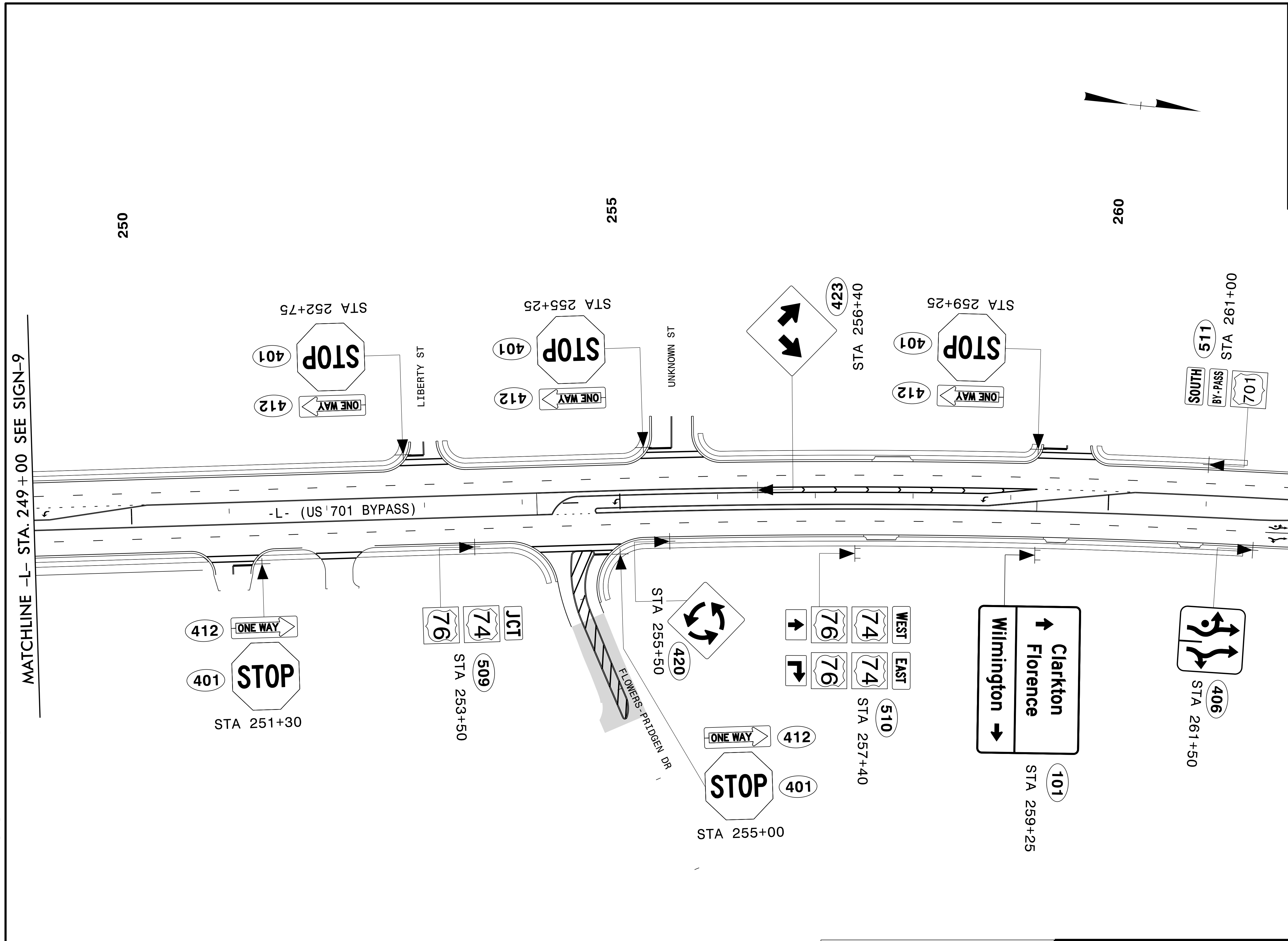
ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

★ SIGNALIZED INTERSECTION

4/27/2008  
 R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_9.dgn  
 17:13:00  
 17:13:00  
 17:13:00

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**PROPOSED SIGNS**



MATCHLINE L- STA. 249+00 SEE SIGN-9

MATCHLINE L- STA. 262+00 SEE SIGN-11

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

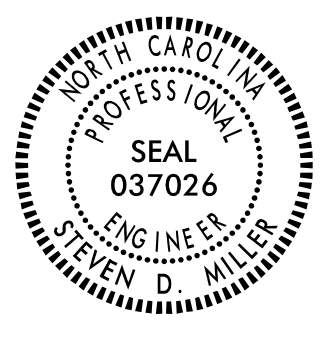


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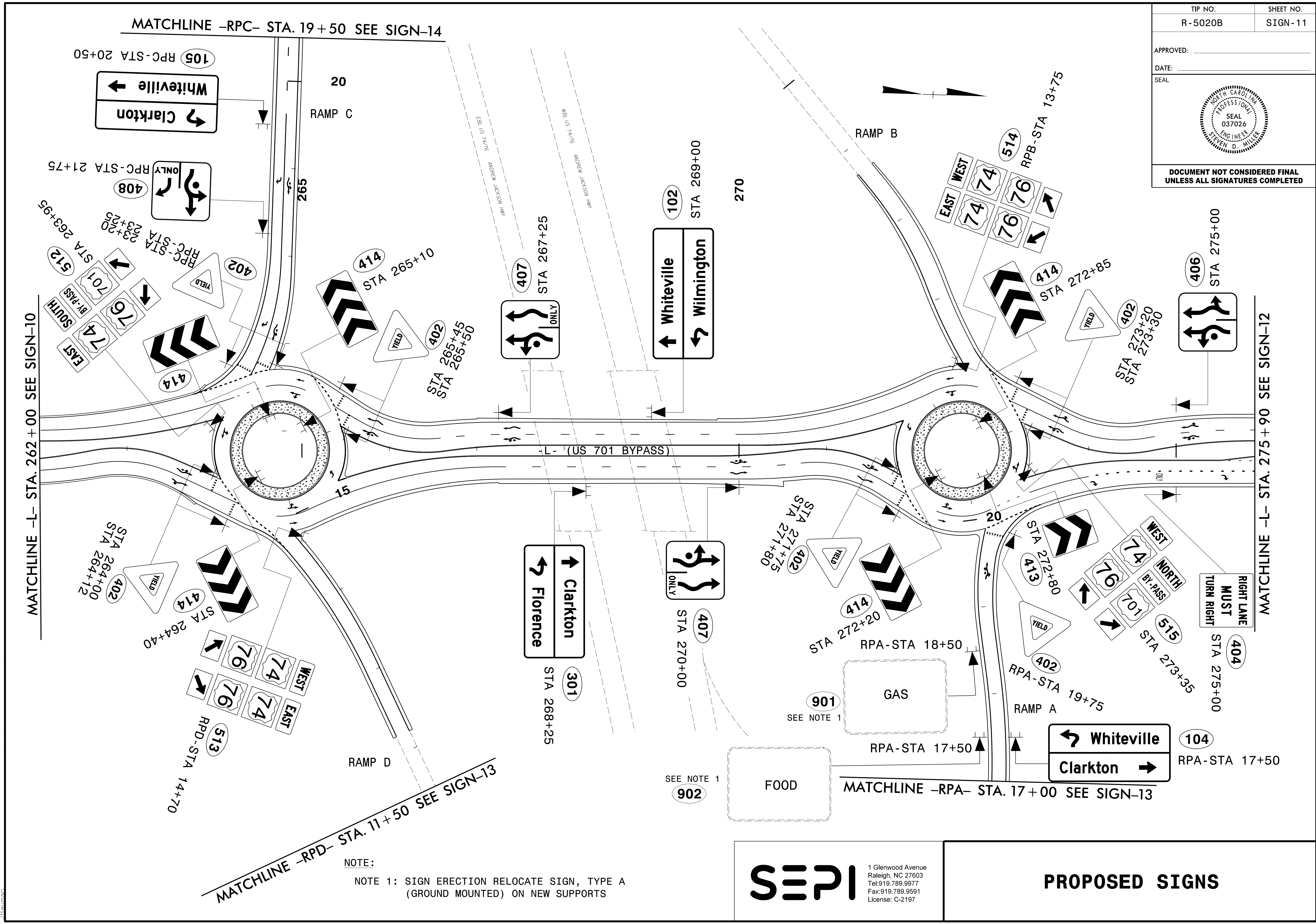
## PROPOSED SIGNS

4/27/2008 11:13:50 AM R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_10.dgn

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
SEAL



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UNLESS ALL SIGNATURES COMPLETED



MATCHLINE -L- STA. 262+00 SEE SIGN-10

MATCHLINE -RPC- STA. 19+50 SEE SIGN-14

MATCHLINE -RPD- STA. 11+50 SEE SIGN-13

MATCHLINE -L- STA. 275+90 SEE SIGN-12

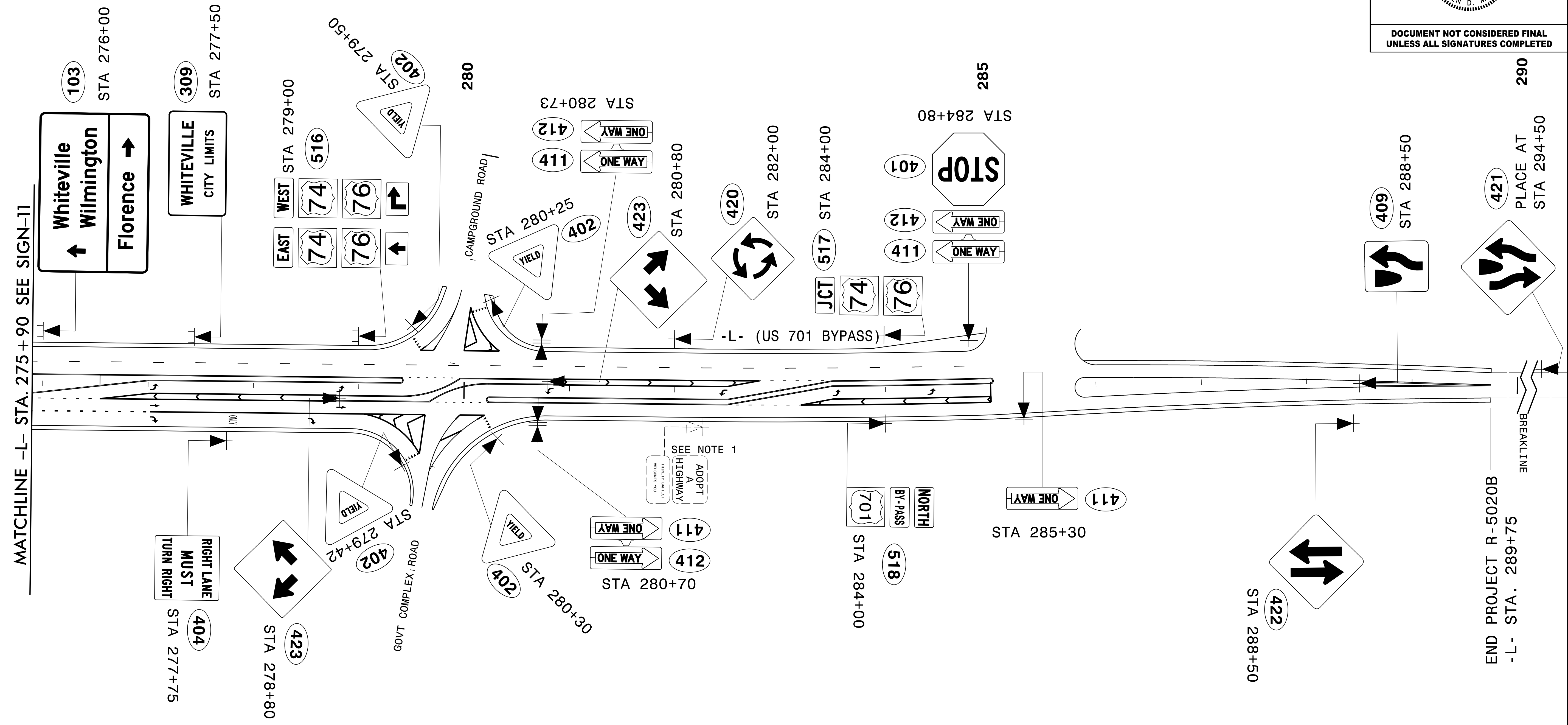
NOTE:  
NOTE 1: SIGN ERECTION RELOCATE SIGN, TYPE A  
(GROUND MOUNTED) ON NEW SUPPORTS

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**PROPOSED SIGNS**

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





NOTE:  
NOTE 1: RETAIN SIGN

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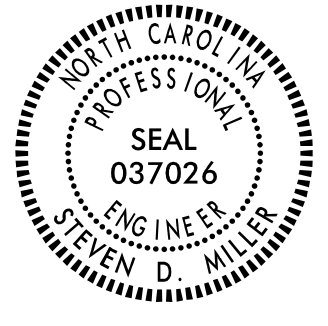
## PROPOSED SIGNS

4/27/2006 10:17:13 AM R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_12.dgn

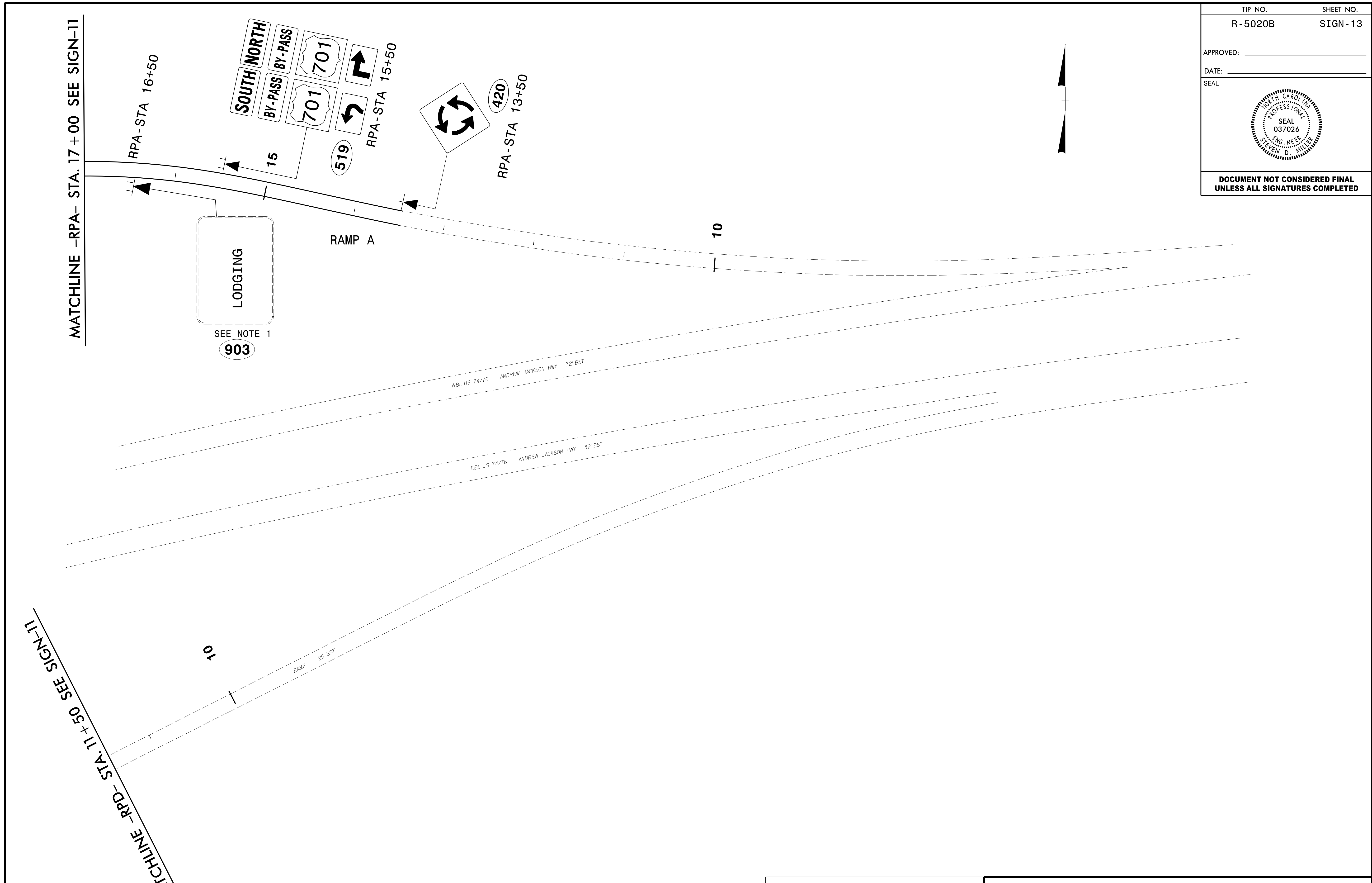
APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

SEAL



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UNLESS ALL SIGNATURES COMPLETED**

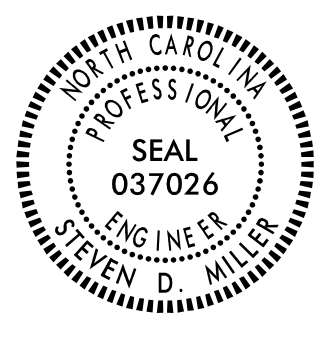


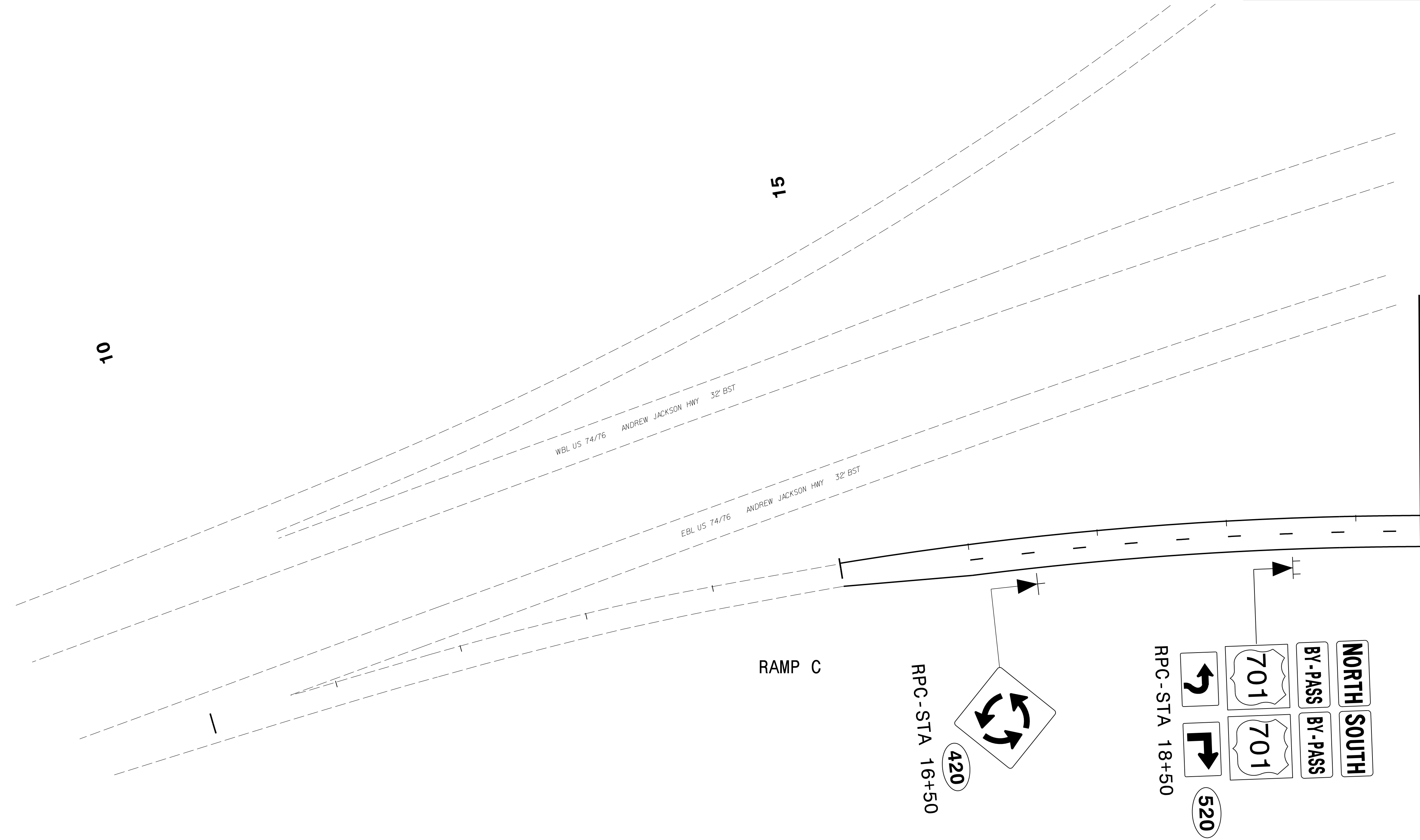
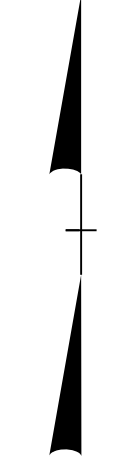
**NOTE:**  
NOTE 1: SIGN ERECTION RELOCATE SIGN, TYPE A (GROUND MOUNTED) ON NEW SUPPORTS

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**PROPOSED SIGNS**

4/27/2008 R:\5020B\TPA\Traffic\Signing\R-5020B\_SIGN\_13.dgn

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



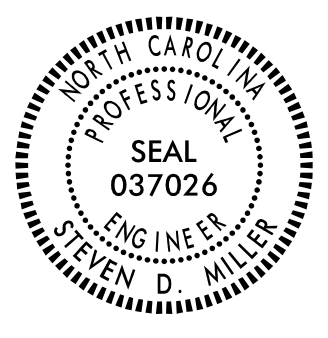
**NOTE:**  
ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

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1 Glenwood Avenue  
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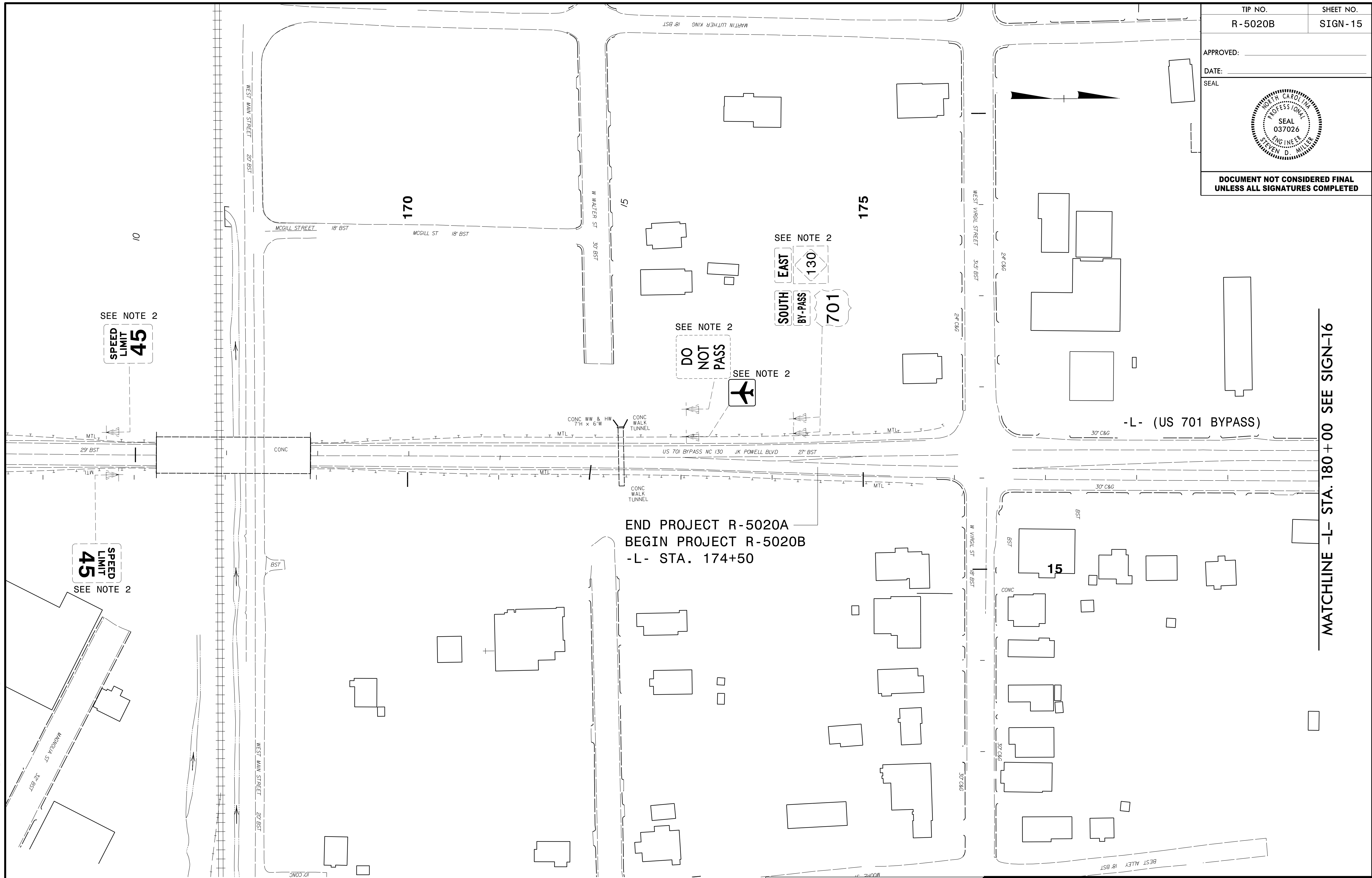
**PROPOSED SIGNS**

4/27/2008  
 R-5020B\TP\Traffic\Signing\R-5020B\_SIGN-14.dgn  
 17:13:50.00  
 17:13:50.00  
 17:13:50.00

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 SEAL



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 UNLESS ALL SIGNATURES COMPLETED**



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

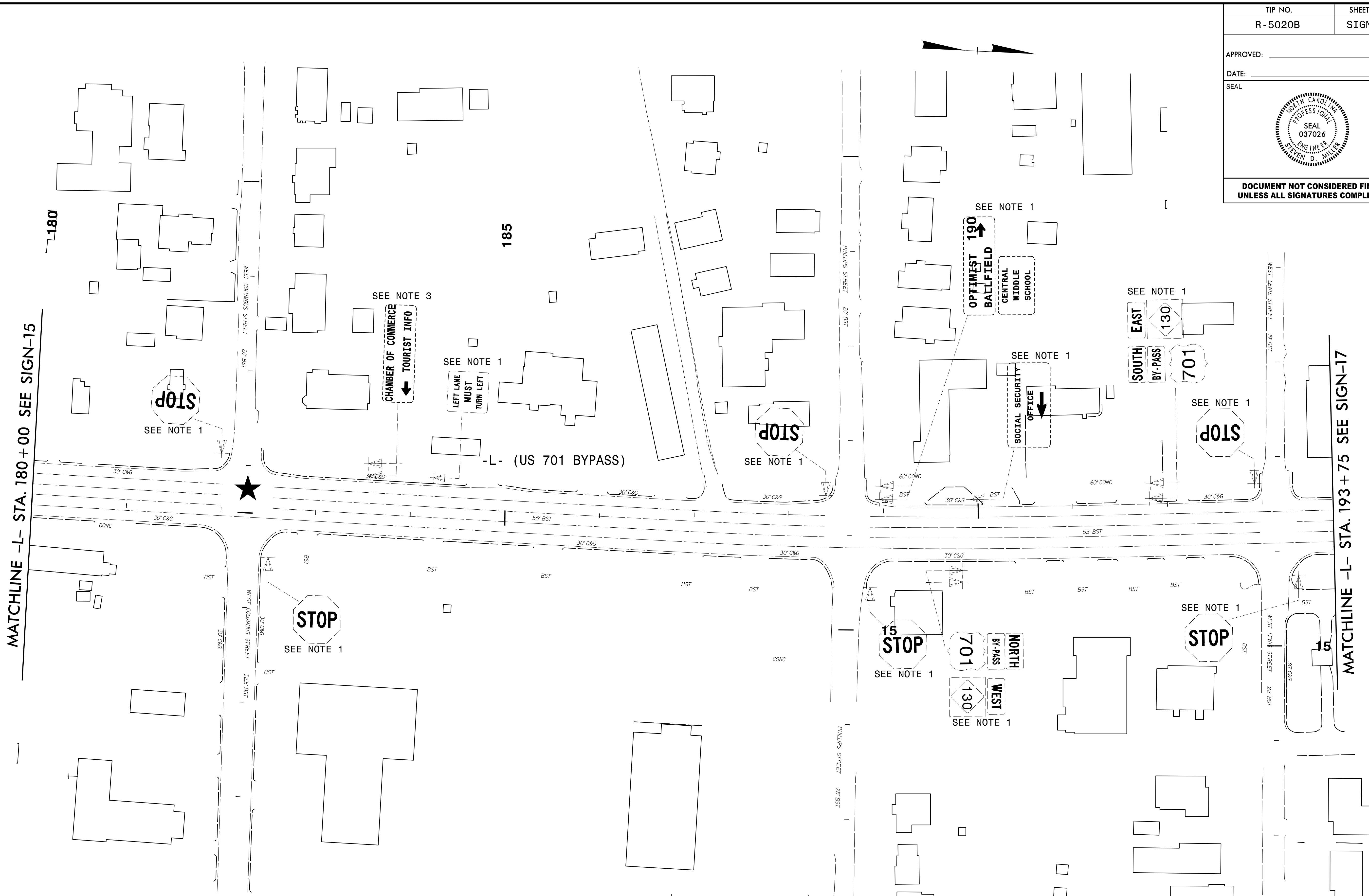
MATCHLINE -L- STA. 180+00 SEE SIGN-16

**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



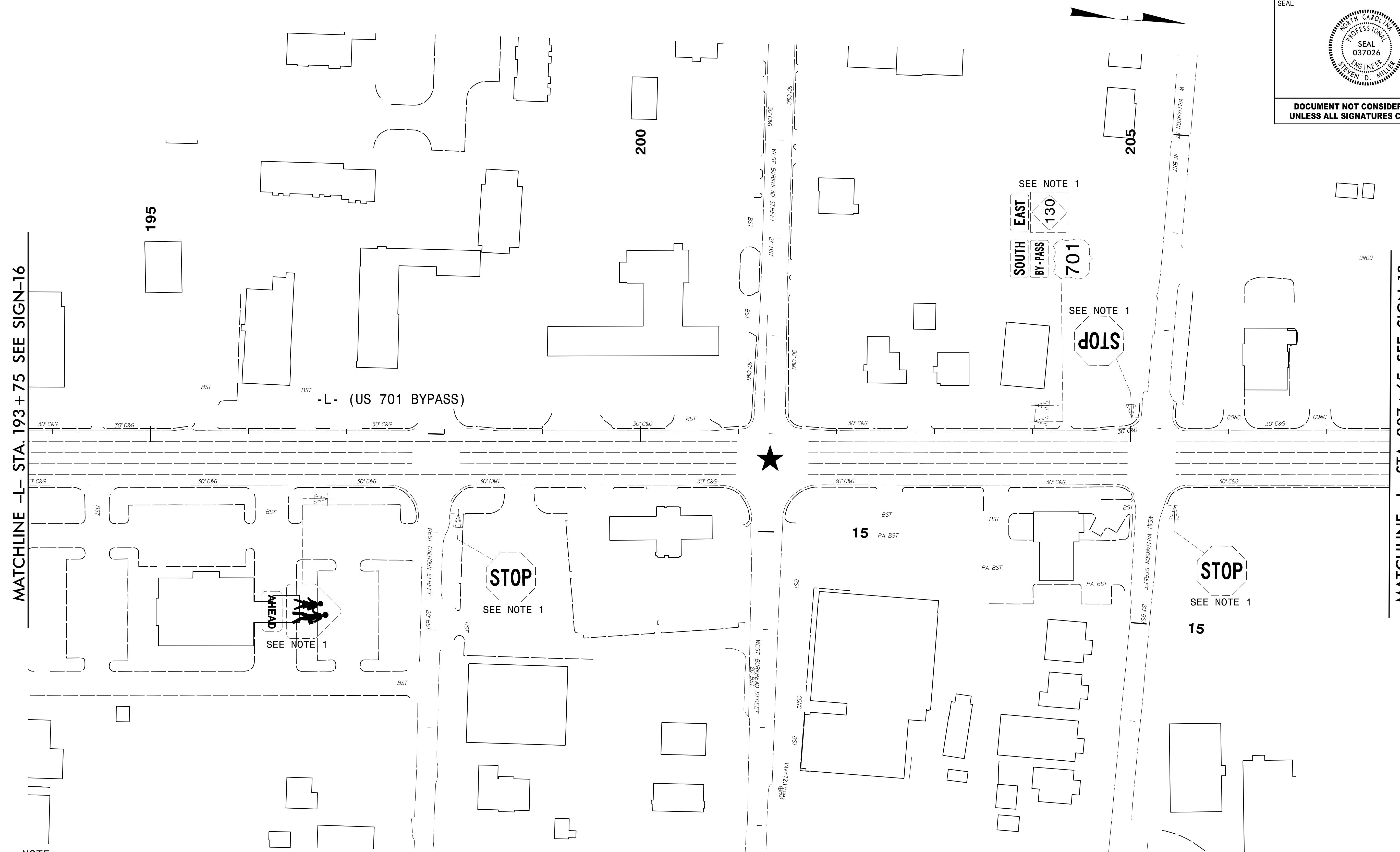
NOTE:  
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL  
 NOTE 3: DISPOSAL OF SUPPORT, U-CHANNEL

★ SIGNALIZED INTERSECTION

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**EXISTING SIGNS**

4/27/2008  
 R:\2008\Projects\Traffic\Signing\R-5020B\_SIGN\_16.dgn  
 17:13:50.00  
 R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_16.dgn



MATCHLINE -L- STA. 193 + 75 SEE SIGN-16

MATCHLINE -L- STA. 207 + 65 SEE SIGN-18

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

★ SIGNALIZED INTERSECTION

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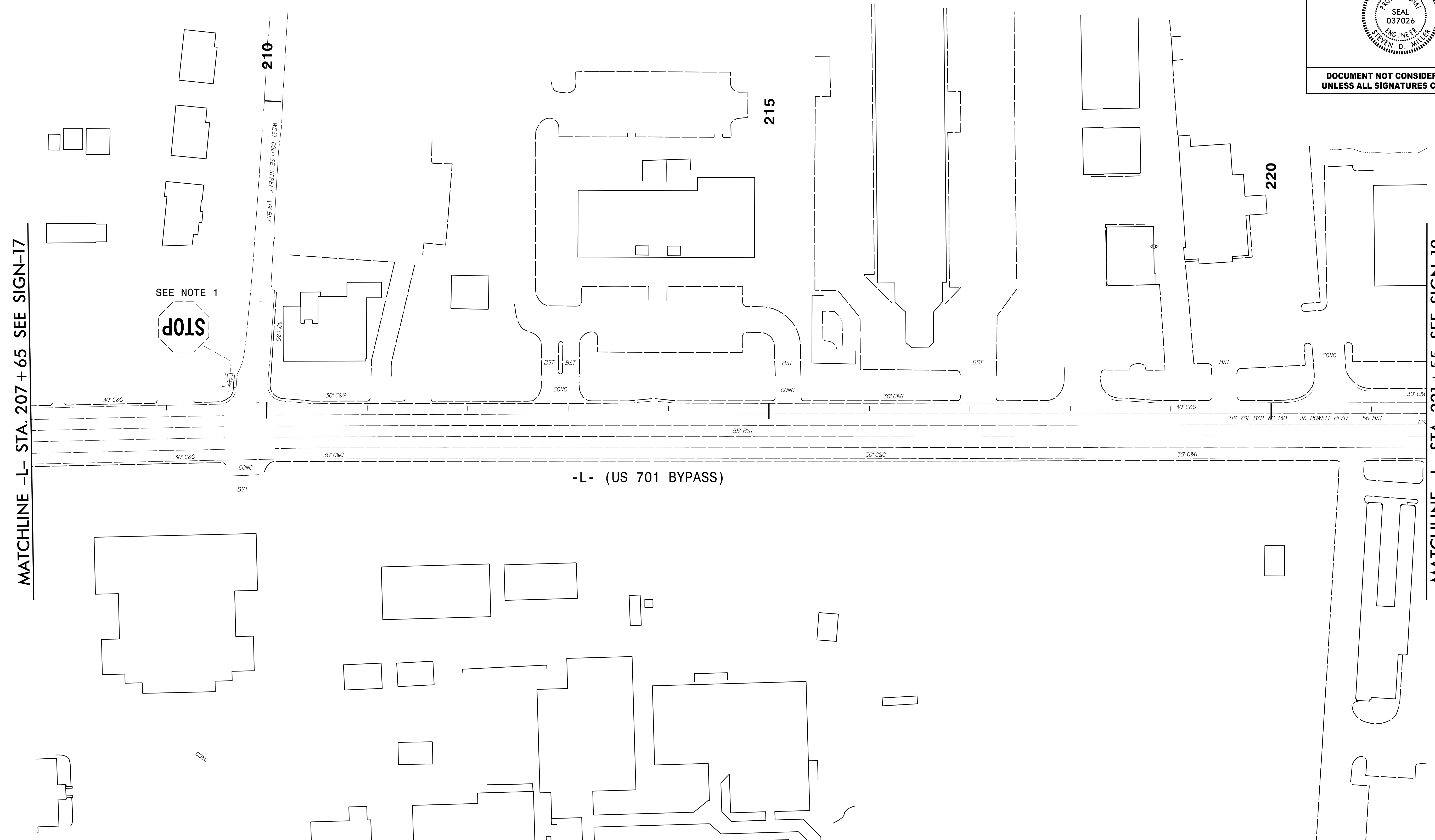
**EXISTING SIGNS**

4/27/2008 11:13:55 AM R-5020B\TPA\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

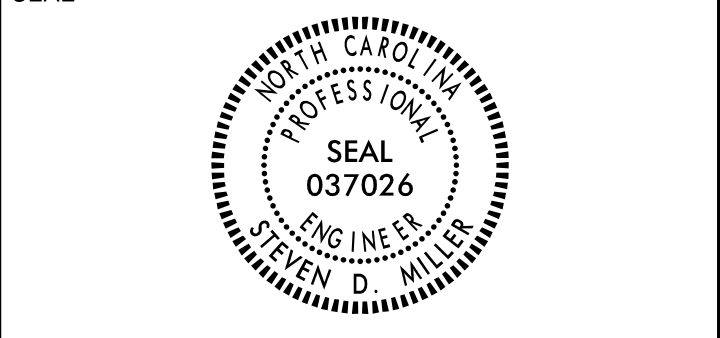
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 User: sepil

**SEPI**

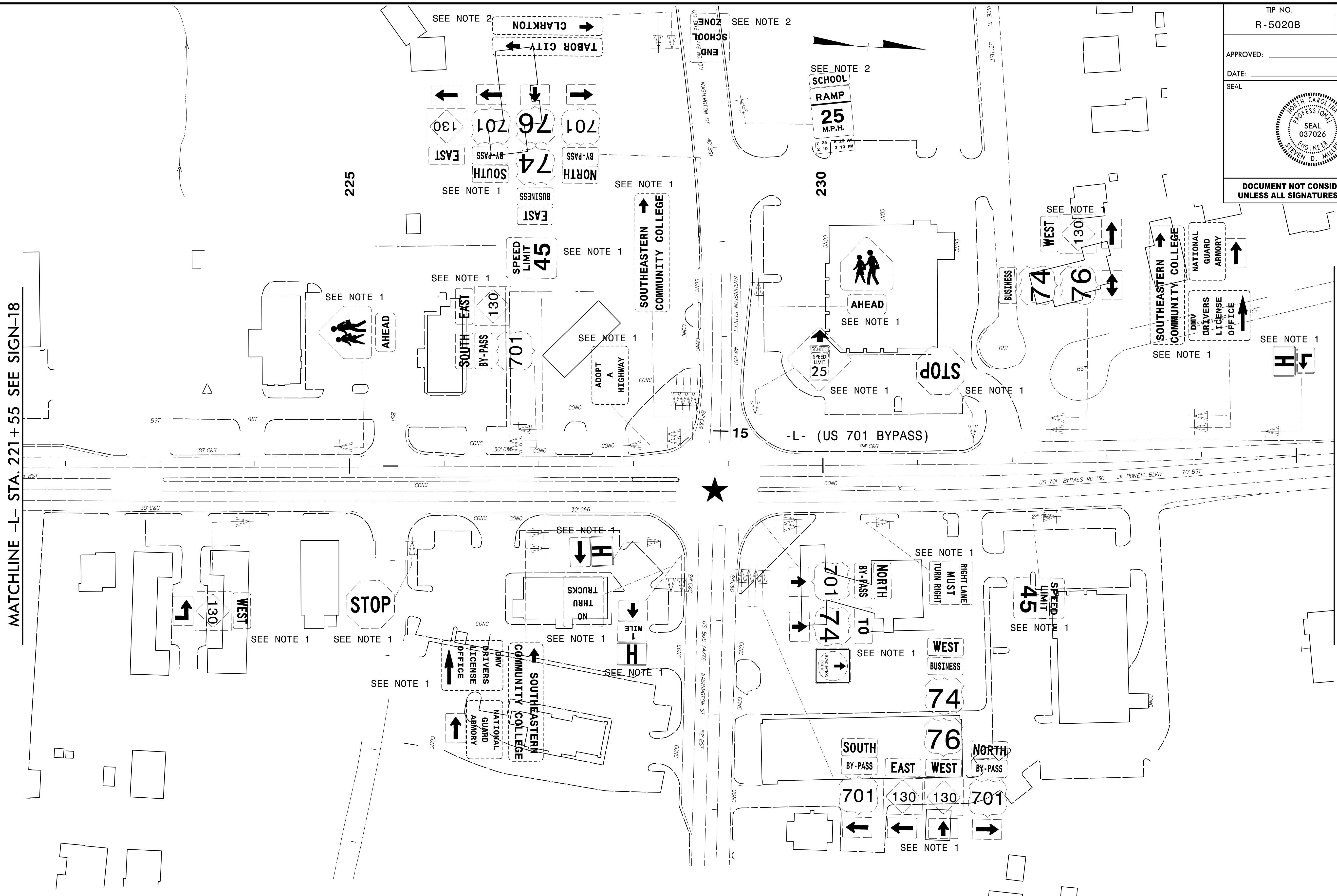
1 Glenwood Avenue  
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**EXISTING SIGNS**

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_



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UNLESS ALL SIGNATURES COMPLETED



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

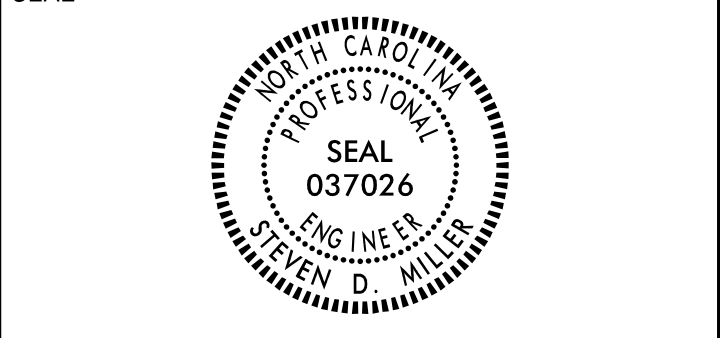
1 Glenwood Avenue  
Raleigh, NC 27603  
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**EXISTING SIGNS**

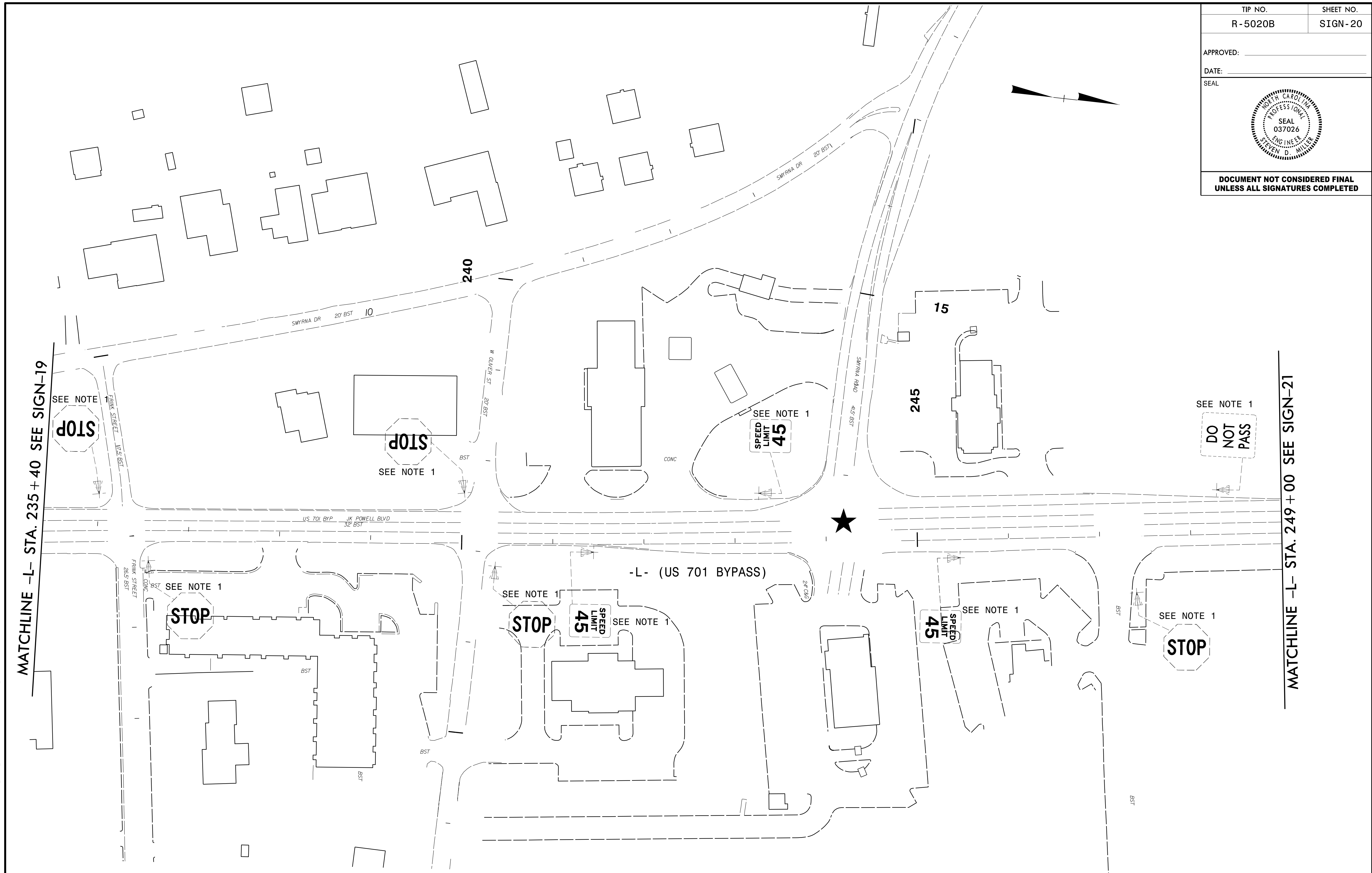
4/27/2008  
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 17:13:55.00  
 19



APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_



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UNLESS ALL SIGNATURES COMPLETED**



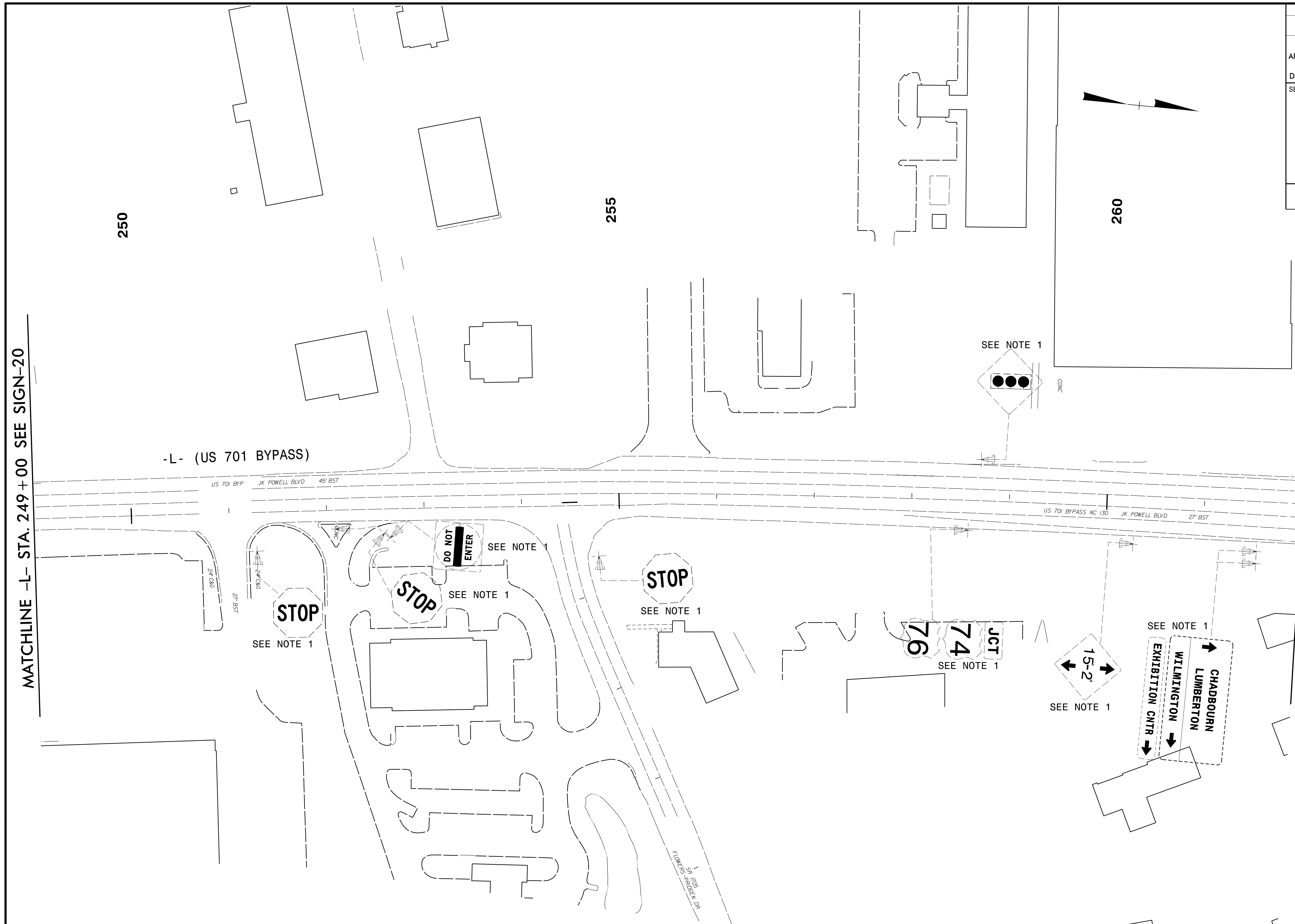
NOTE:  
NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL

★ SIGNALIZED INTERSECTION

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**EXISTING SIGNS**

4/27/2008 11:13:00 R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_20.dgn



MATCHLINE -L- STA. 249+00 SEE SIGN-20

MATCHLINE -L- STA. 262+00 SEE SIGN-22

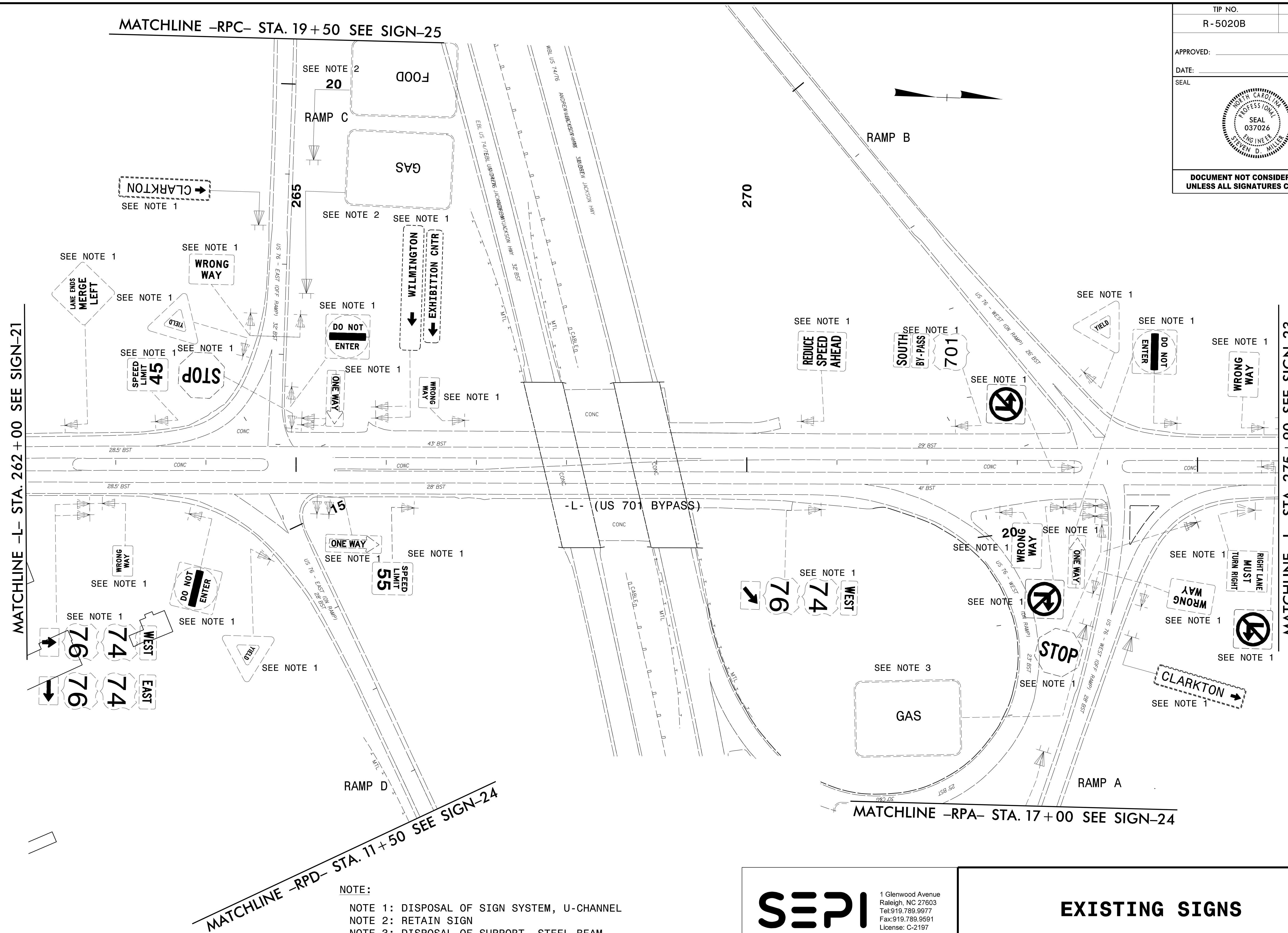
**NOTE:**  
NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL



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EXISTING SIGNS

4/27/2008 11:13:55 AM R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_21.dgn



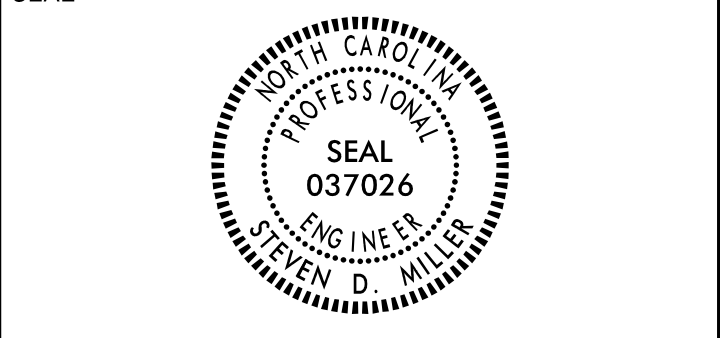
NOTE:  
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL  
 NOTE 2: RETAIN SIGN  
 NOTE 3: DISPOSAL OF SUPPORT, STEEL BEAM

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**EXISTING SIGNS**

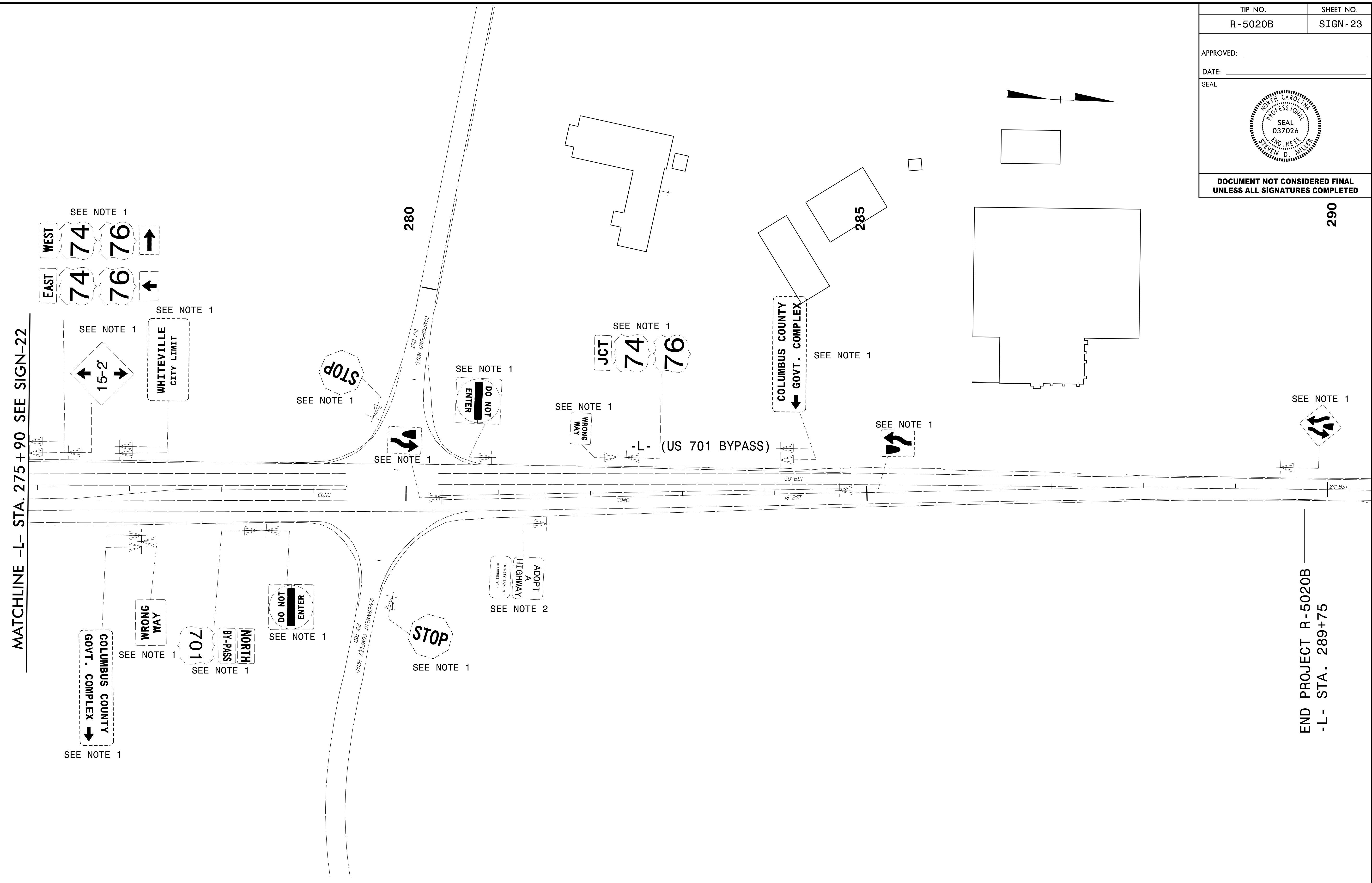
4/27/2008  
 R:\5020B\TPA\Traffic\Signing\R-5020B\_SIGN\_22.dgn  
 17:13:50.00  
 R-5020B\TPA\Traffic\Signing\R-5020B\_SIGN\_22.dgn

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_



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UNLESS ALL SIGNATURES COMPLETED**

290

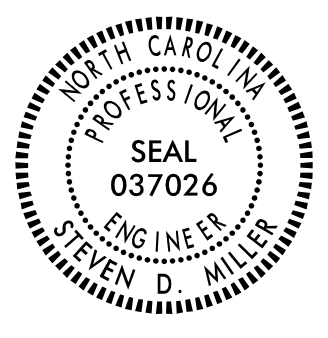


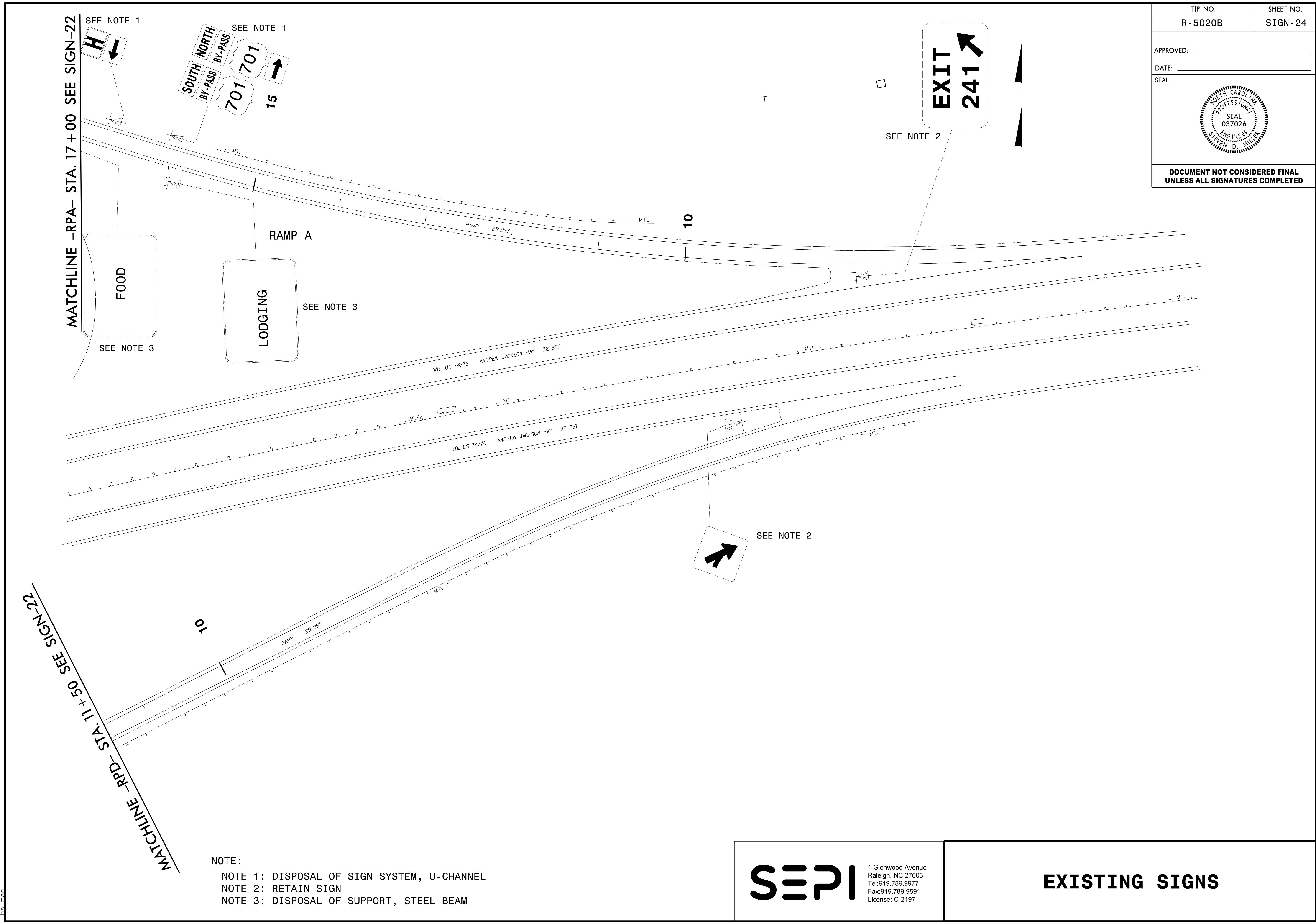
**NOTE:**  
NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL  
NOTE 2: RETAIN SIGN

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**EXISTING SIGNS**

4/27/2008 C:\Users\steve\Documents\Projects\Signing\R-5020B\_SIGN\_23.dgn

TIP NO. R-5020B	SHEET NO. SIGN-24
APPROVED: _____	
DATE: _____	
SEAL	
	
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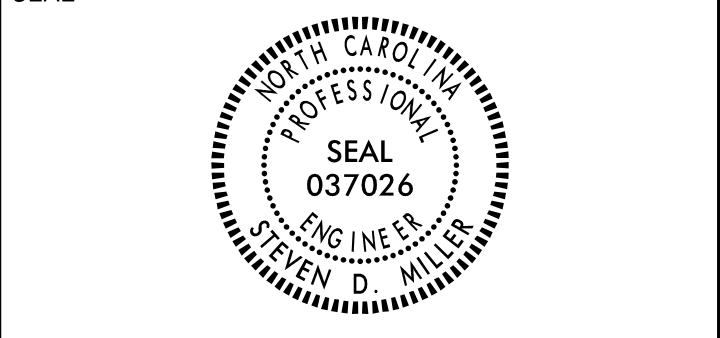
**NOTE:**  
 NOTE 1: DISPOSAL OF SIGN SYSTEM, U-CHANNEL  
 NOTE 2: RETAIN SIGN  
 NOTE 3: DISPOSAL OF SUPPORT, STEEL BEAM

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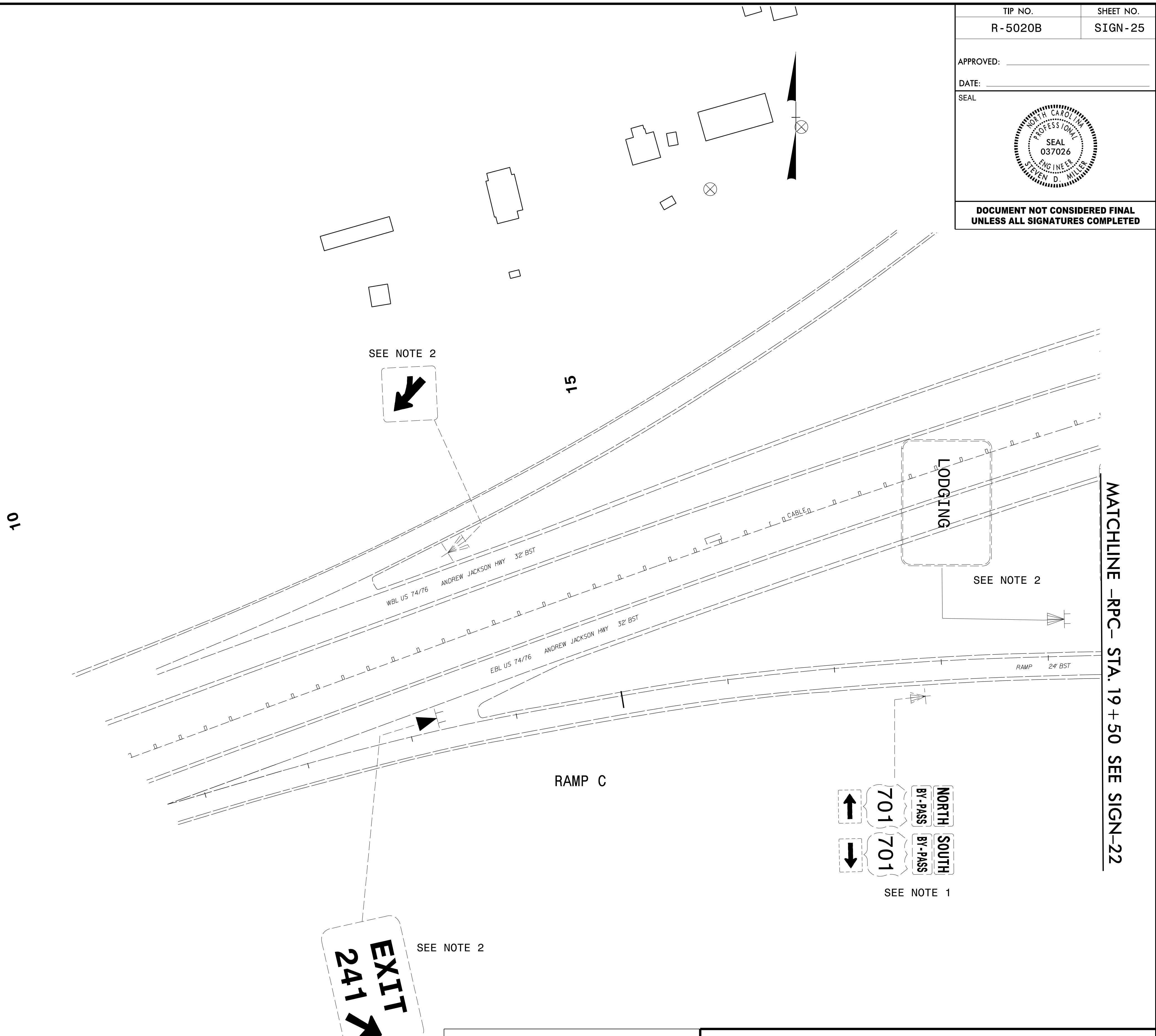
**EXISTING SIGNS**

4/27/2008 11:13:50 AM R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_24.dgn  
 11/13/08 11:13:50 AM R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_24.dgn

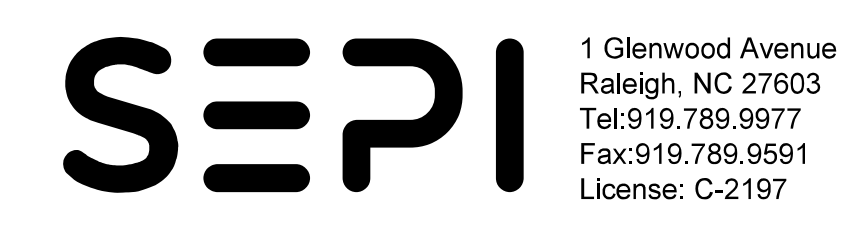
APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_



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



**EXISTING SIGNS**

4/27/2008 11:13:50 AM R-5020B\TP\Traffic\Signing\R-5020B\_SIGN\_25.dgn