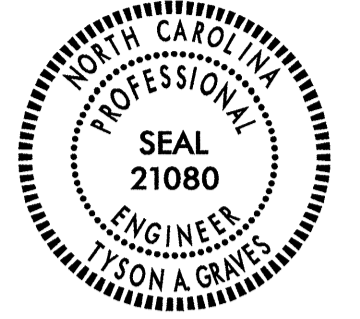


T.I.P.: P-5206A

CONTRACT:

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**



<small>TIP NO.</small> P-5206A	<small>SHEET NO.</small> SIGN-1
<small>APPROVED:</small> <i>[Signature]</i>	
<small>DATE:</small> 2-15-13	
	

SIGNING PLAN ROWAN COUNTY

**LOCATION: PEELER ROAD - GRADE SEPARATION OVER NCRRNS
FROM REID TO NORTH KANNAPOLIS**

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>
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . 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.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	54	S. F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	102	S. F.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN	107	S. F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	590	L. F.
4096000000	904	SIGN ERECTION, TYPE D	3	EA.
4102000000	904	SIGN ERECTION, TYPE E	19	EA.
4108000000	904	SIGN ERECTION, TYPE F	9	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	25	EA.

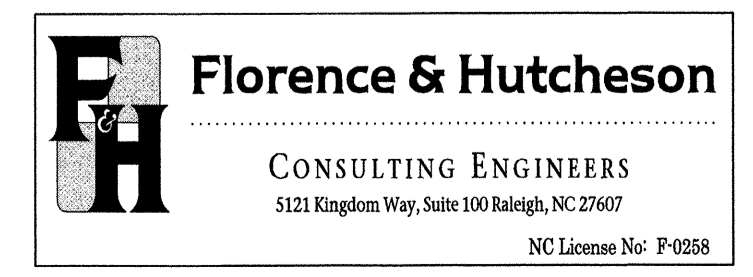
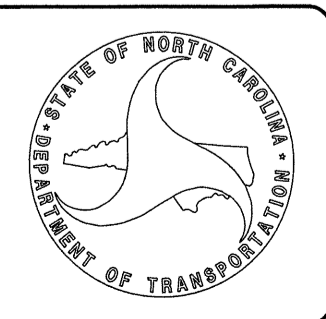
INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	E & F SHEET
SIGN-3	SIGN DESIGNS
SIGN-4 - 6	SIGN PLAN SHEETS

N.C.D.O.T. SIGNING AND DELINEATION UNIT CONTACT

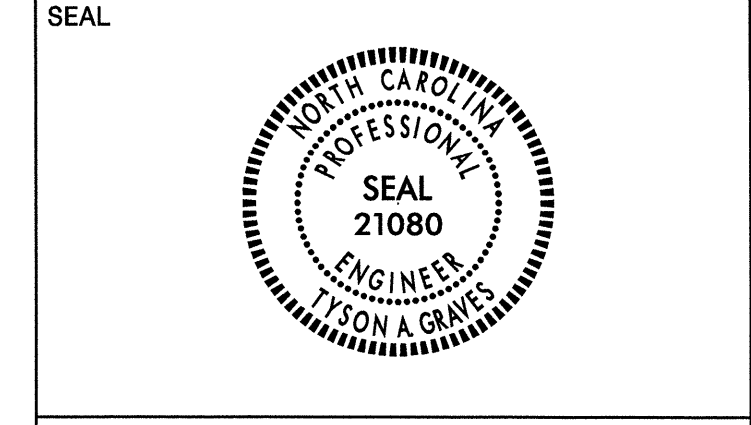
SUSAN KUNZ SIGNING & DELINEATION REGIONAL ENGINEER

JAMES HAMBRIGHT SIGNING & DELINEATION PROJECT DESIGN ENGINEER

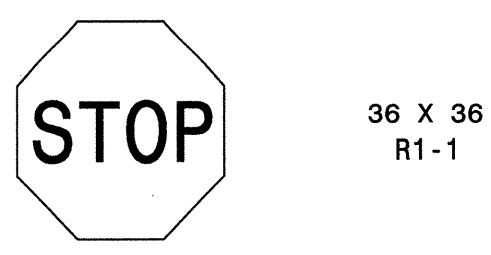




APPROVED: *[Signature]*
DATE: 2-15-13



401 QUANTITY REQ'D 7



36 X 36
R1-1

ONE "U" POST PER SIGN

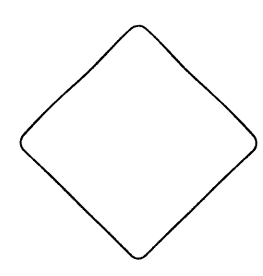
402 QUANTITY REQ'D 2



30 X 30
W14-2

ONE "U" POST PER SIGN

403 QUANTITY REQ'D 9



18 X 18
OM4-3

ONE "U" POST PER SIGN
(RED COLOR)

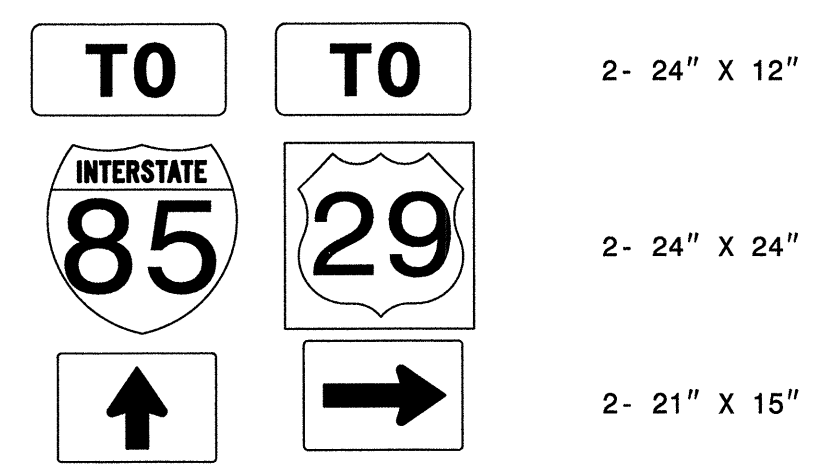
404 QUANTITY REQ'D 1



30 X 30
W14-1

ONE "U" POST PER SIGN

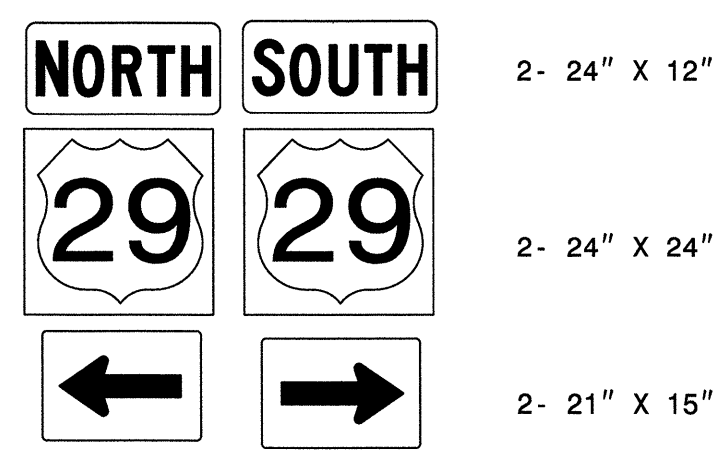
501



2- 24" X 12"
2- 24" X 24"
2- 21" X 15"

TWO "U" POSTS

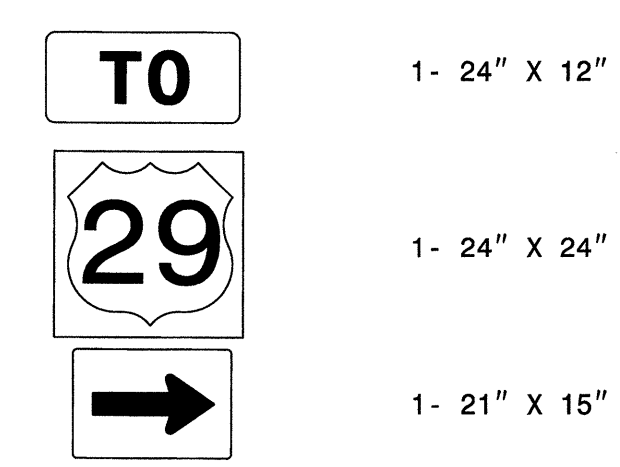
502 509



2- 24" X 12"
2- 24" X 24"
2- 21" X 15"

TWO "U" POSTS

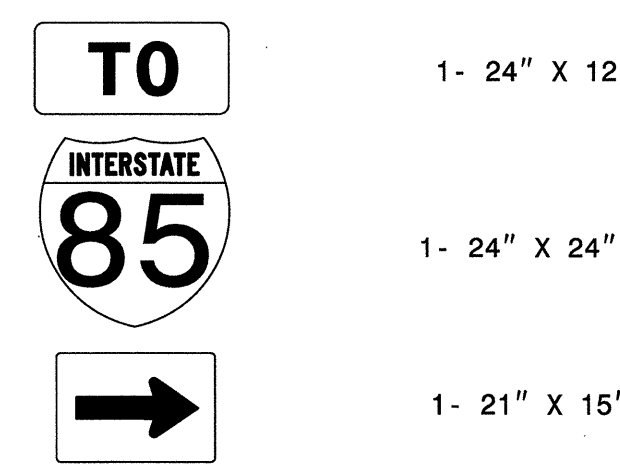
503



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

ONE "U" POST

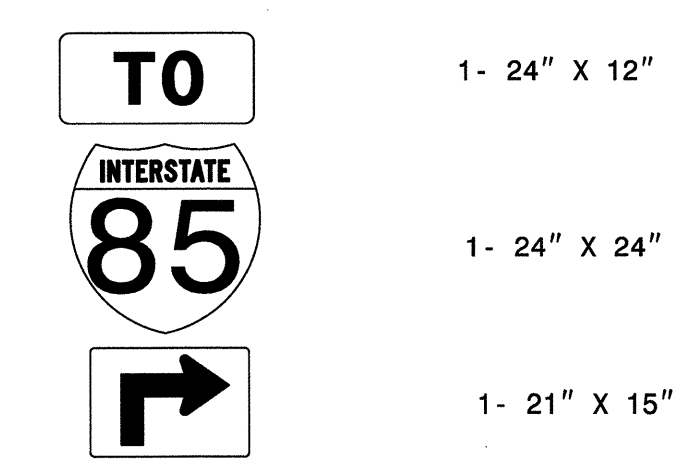
504



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

ONE "U" POST

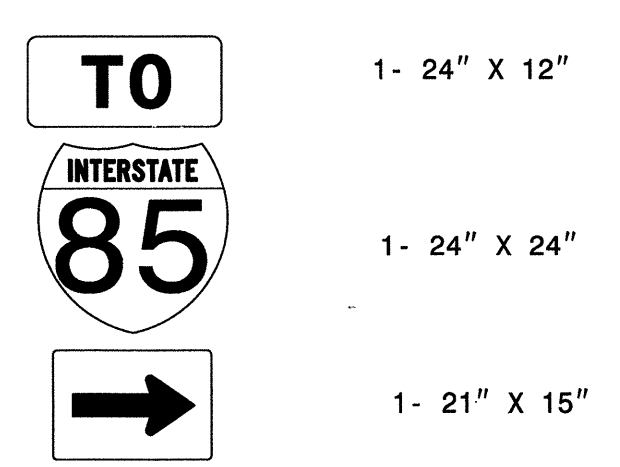
505



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

ONE "U" POST

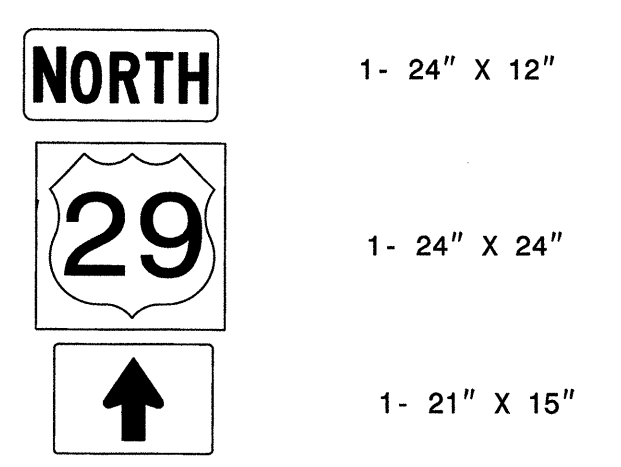
506



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

ONE "U" POST

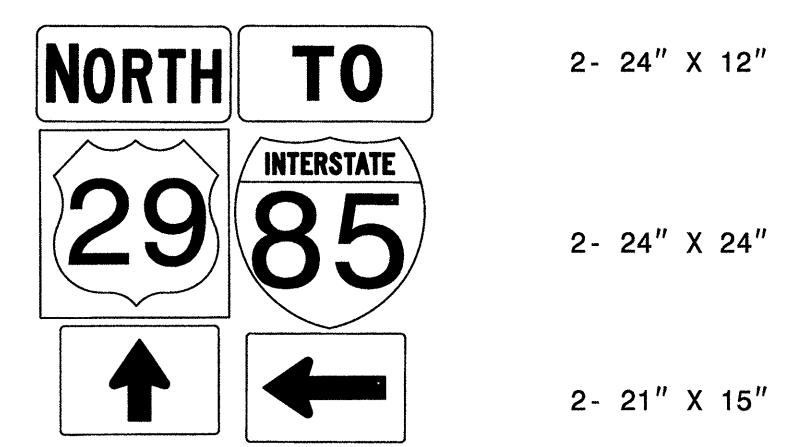
507



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

ONE "U" POST

508



2- 24" X 12"
2- 24" X 24"
2- 21" X 15"

TWO "U" POSTS



TYPE "E" & "F" SIGNS



TIP NO. P-5206A SHEET NO. SIGN-3

APPROVED: *[Signature]*

DATE: 2-15-13

SEAL

SIGN NUMBER: 301, 304 BACKG COLOR: Green DESIGN BY: TAG CHECKED BY: MTR DATE: Feb 15, 2013
 TYPE: D COPY COLOR: White PROJECT ID: P-5206A DIV: DIV 9

QUANTITY: 2

SYMBOL	X	Y	WID	HT
AR_Type D	57.6	9	6	9

SIGN WIDTH: 6'-0"
 HEIGHT: 2'-0"
 TOTAL AREA: 12.0 Sq. Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 1.75"

NO. Z BARS: MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH:

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
S	a	l	i	s	b	u	r	y					D 2000
12.1	4.7	4.6	2.2	1.8	3.6	4.5	4.7	2.5	4.5	26.9			33.1
C	h	i	n	a	G	r	o	v	e				D 2000
5.4	5.3	4.7	2.2	4.4	3.4	6	5.3	2.8	4.1	4.7	3.5	20.2	46.4

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

SIGN NUMBER: 302,303 BACKG COLOR: Green DESIGN BY: TAG CHECKED BY: MTR DATE: Jan 30, 2013
 TYPE: D COPY COLOR: White PROJECT ID: P-5206A DIV: DIV 9

QUANTITY: 2

SYMBOL	X	Y	WID	HT
AR_Type D	10.8	19.5	6	9
AR_Type D	55.9	4.7	6	9

SIGN WIDTH: 6'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 15.0 Sq. Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 2.25"

NO. Z BARS: MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH:

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.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
S	a	l	i	s	b	u	r	y					D 2000
25.8	4.7	4.6	2.2	1.8	3.6	4.5	4.7	2.5	4.5	13.2			33.1
C	h	i	n	a	G	r	o	v	e				D 2000
6.1	5.3	4.7	2.2	4.4	3.4	4.5	5.3	2.8	4.1	4.7	3.5	21.1	44.9

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

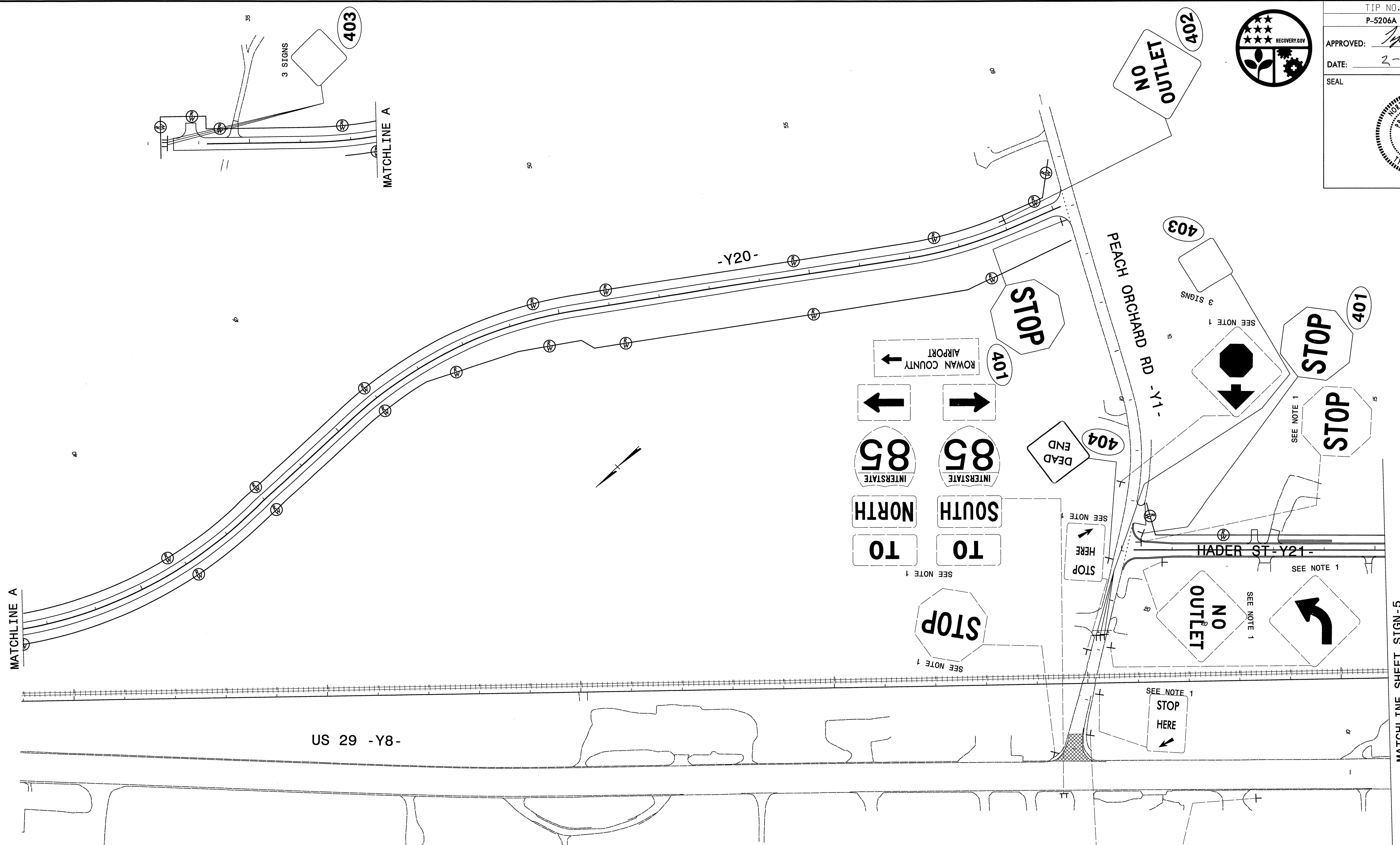
P:\5206A\5206A_P5206A_Traffic_Signing\CADD\Sigming Layout Plans\p5206a_sign_designs.dgn Florence & Hutcheson



SIGN DESIGNS

0151DEL_P10b1

2/15/2015 5:20:06 AM P5206A Traffic Signing Layout Plans\p5206a-sign-dtl.dgn
Florence & Hutcheson



MATCHLINE A

MATCHLINE A

MATCHLINE SHEET SIGN-5

PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 REMOVAL BY OTHERS



TIP NO. P-5206A SHEET NO. SIGN-4

APPROVED: *[Signature]*

DATE: 2-15-13

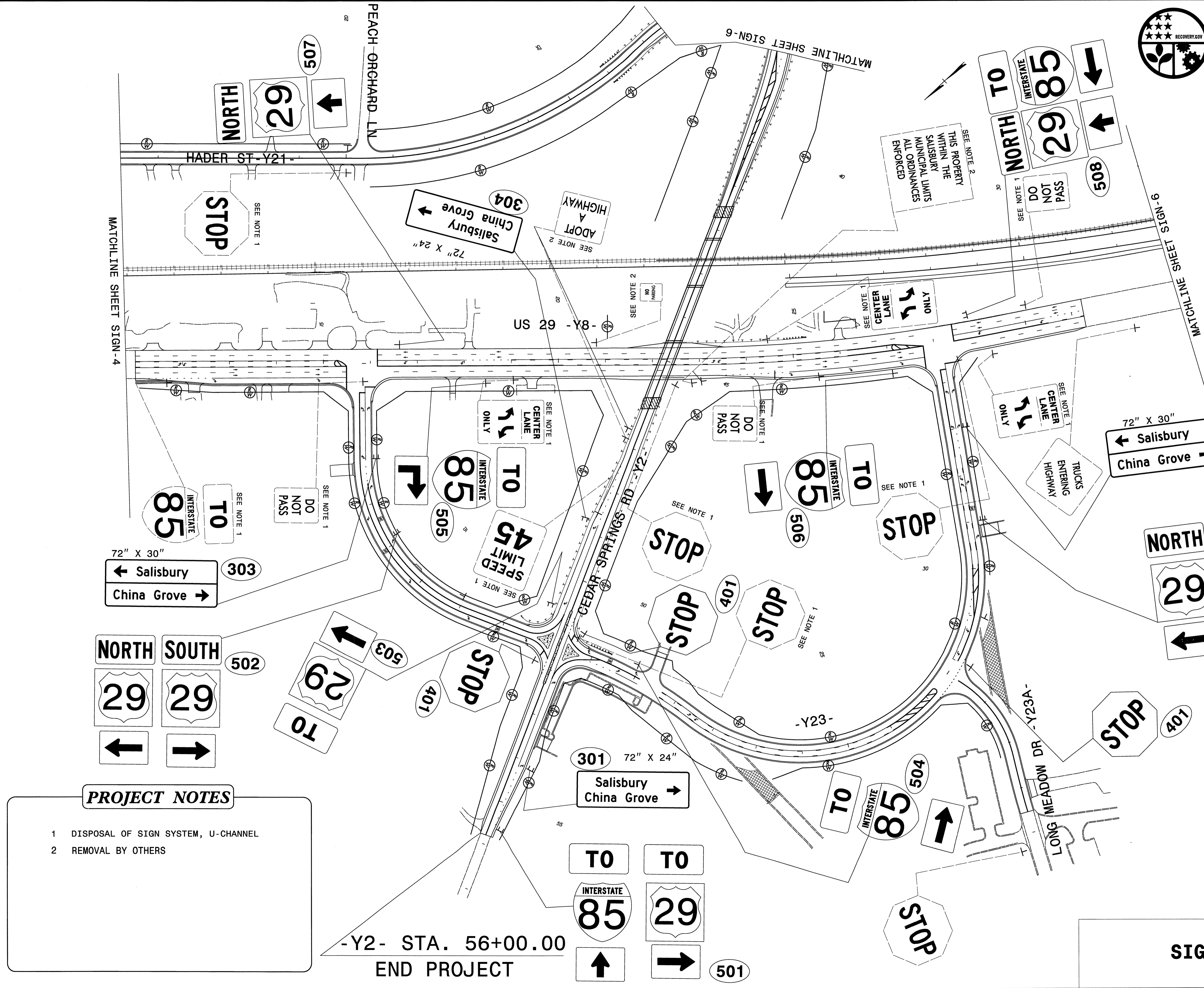
SEAL

Florence & Hutcheson
CONSULTING ENGINEERS
5121 Kingdom Way, Suite 100 Raleigh, NC 27607
NC License No: P-0258

SIGN PLANS



TIP NO. P-5206A	SHEET NO. SIGN-5
APPROVED: <i>[Signature]</i>	
DATE: 2-15-13	
SEAL	



PROJECT NOTES

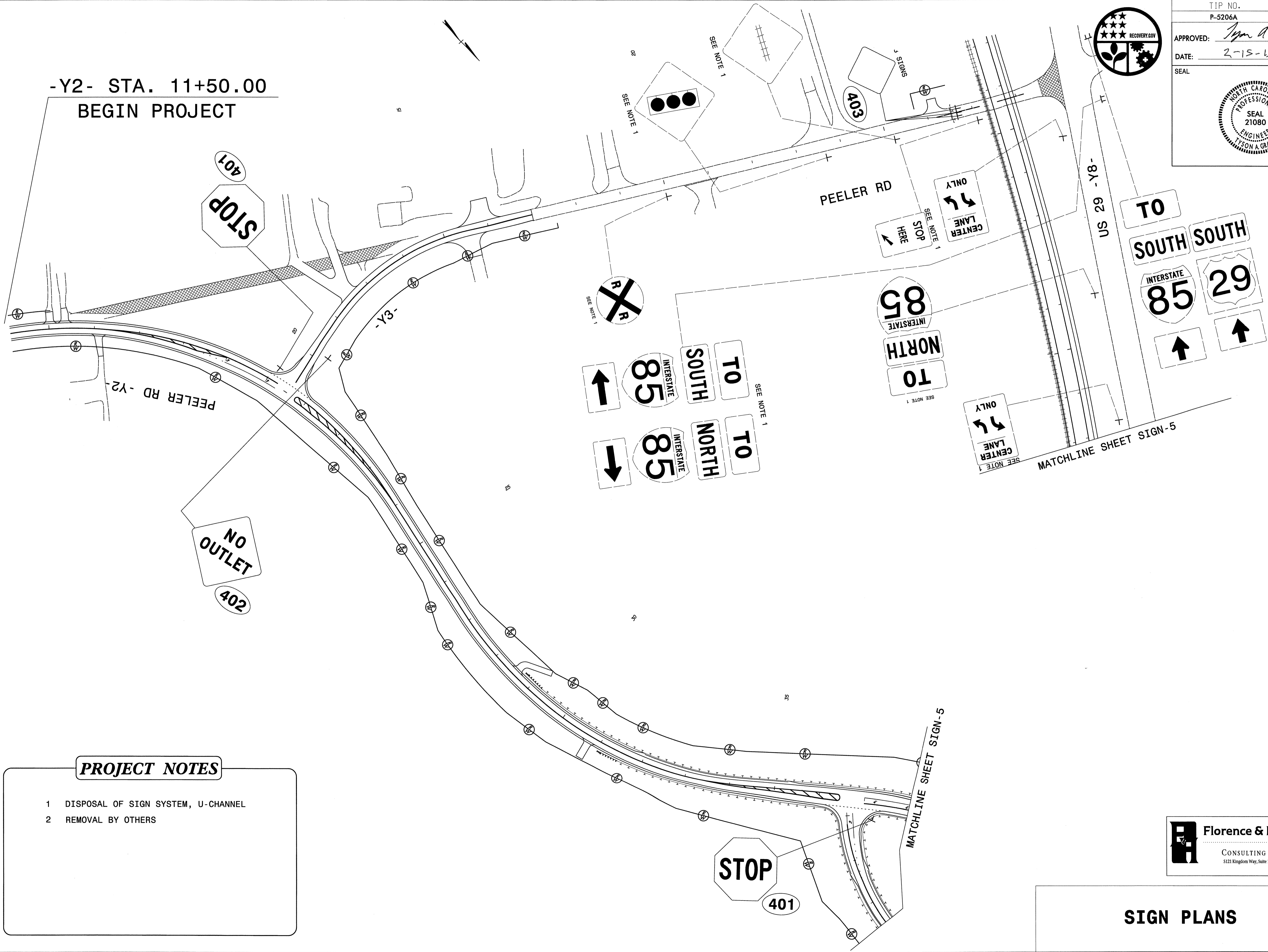
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- REMOVAL BY OTHERS

-Y2- STA. 56+00.00
END PROJECT

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NC License No: P-0258

SIGN PLANS

-Y2- STA. 11+50.00
BEGIN PROJECT



PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 REMOVAL BY OTHERS



TIP NO. P-5206A	SHEET NO. SIGN-6
APPROVED: <i>[Signature]</i>	
DATE: 2-15-13	
SEAL	

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SIGN PLANS