

**This electronic collection of documents is provided  
for the convenience of the user  
and is Not a Certified Document –**


**The documents contained herein were originally issued  
and sealed by the individuals whose names and license  
numbers appear on each page, on the dates appearing  
with their signature on that page.**

**This file or an individual page  
shall not be considered a certified document.**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
GUILFORD COUNTY**

**LOCATION: BRIDGE NO. 242 AND BRIDGE NO. 237 OVER DEEP RIVER  
IN HIGH POINT ON US 29 /70 /I-85 BUSINESS**

PROJECT REFERENCE NO. <b>B-5351</b>	SHEET NO. <b>SIGN-1</b>
APPROVED: <i>Renée B. Roach</i> <small>RENÉE B. ROACH</small>	
DATE: 2/16/2018   7:49 AM EST	
SEAL 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**T.I.P.: B-5351**

**CONTRACT: C204100**

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	524	L.F.
4096000000	904	SIGN ERECTION, TYPE D	3	E.A.
4102000000	904	SIGN ERECTION, TYPE E	24	E.A.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	19	E.A.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	4	E.A.

**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 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

901.10	TYPE 'A' SIGNS
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

**GENERAL NOTES**

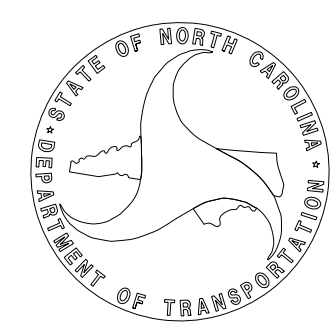
- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (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.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

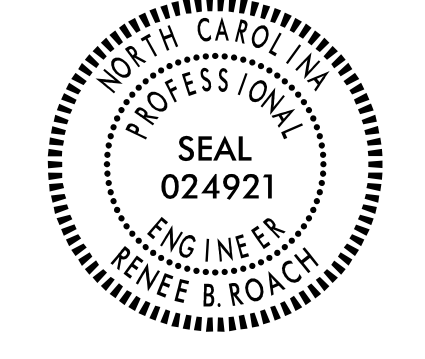
**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	SIGN DESIGNS
SIGN-3	E SHEET
SIGN-4-5	EXISTING SIGNS
SIGN-6-7	SIGN DETAIL SHEETS

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

Kelvin Jordan SIGNING & DELINEATION REGIONAL ENGINEER  
Ashley Matthews SIGNING & DELINEATION PROJECT DESIGN ENGINEER





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

SIGN NUMBER: 301      BACKG COLOR: Green  
 TYPE: D                COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	7.4	8	8	12

DESIGN BY: AKM      CHECKED BY: KLJ      Jan 30, 2018  
 PROJECT ID: B-5351      LOCATION: Guilford Co.      DIV: 7

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

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

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	55.1
D 2000	41.3

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

SIGN NUMBER: 302      BACKG COLOR: Green  
 TYPE: D                COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	7.4	8	8	12

DESIGN BY: AKM      CHECKED BY: KLJ      Jan 19, 2018  
 PROJECT ID: B-5351      LOCATION: Guilford Co.      DIV: 7

SIGN WIDTH: 7'-6"  
 HEIGHT: 2'-0"  
 TOTAL AREA: 15.0 Sq.Ft.

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

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	55.1
D 2000	41.3

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

SIGN NUMBER: 302      BACKG COLOR: Green  
 TYPE: D                COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	7.4	8	8	12

DESIGN BY: AKM      CHECKED BY: KLJ      Jan 19, 2018  
 PROJECT ID: B-5351      LOCATION: Guilford Co.      DIV: 7

SIGN WIDTH: 7'-6"  
 HEIGHT: 2'-0"  
 TOTAL AREA: 15.0 Sq.Ft.

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

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

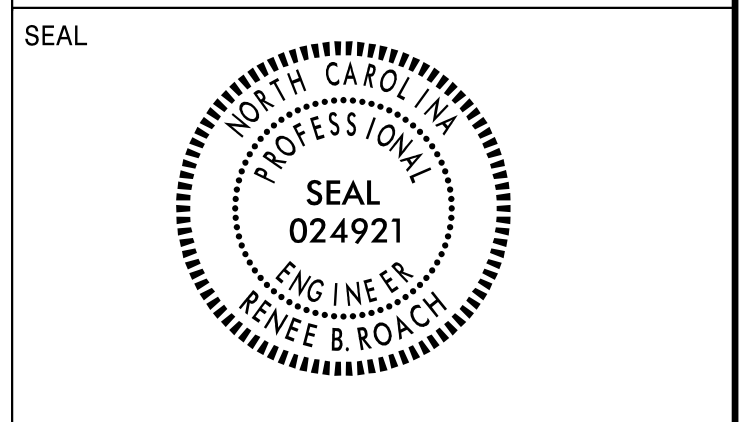
Series/Size	Text Length
D 2000	55.1
D 2000	41.3

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

P:\Projects\B5351\Traffic\Signing\CADD\Signing Layout Plans\B-5351 Title Seed.dgn  
 User: jsmatthews  
 02/15/18

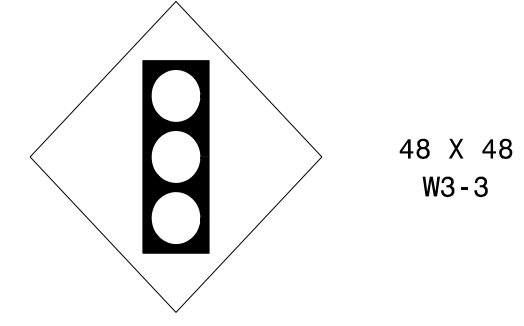
# SIGN DESIGNS

APPROVED: *Renée B. Roach*  
—B30368767GF48400—  
 DATE: 2/16/2018 | 7:49 AM EST



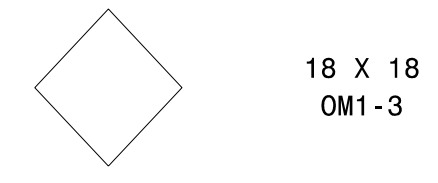
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

401 QUANTITY REQ'D 4



TWO "U" POSTS PER SIGN

406 QUANTITY REQ'D 2



MOUNT BELOW SIGN 405  
IN 2 INSTALLATIONS

402 QUANTITY REQ'D 4



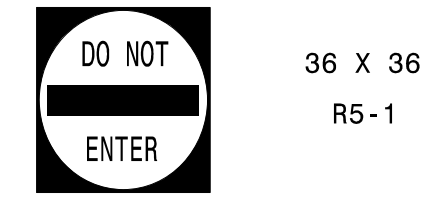
ONE "U" POST PER SIGN

407 QUANTITY REQ'D 4



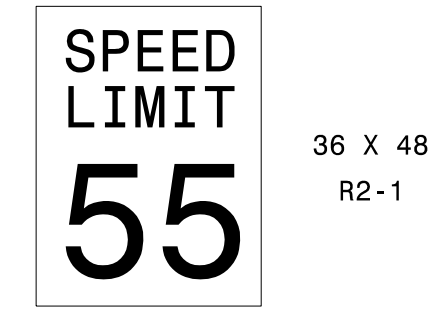
MOUNT BELOW SIGN 401  
IN 4 INSTALLATIONS

403 QUANTITY REQ'D 4



ONE "U" POST PER SIGN

408 QUANTITY REQ'D 1



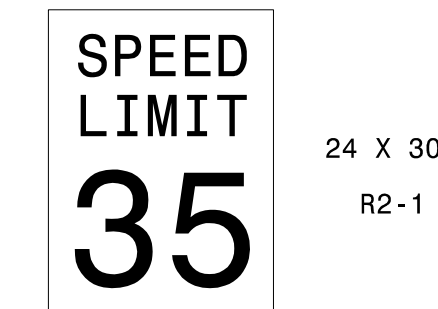
TWO "U" POSTS PER SIGN

404 QUANTITY REQ'D 2



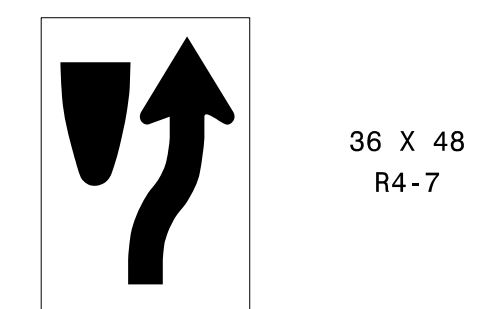
TWO "U" POSTS PER SIGN

409 QUANTITY REQ'D 1



ONE "U" POST PER SIGN

405 QUANTITY REQ'D 2

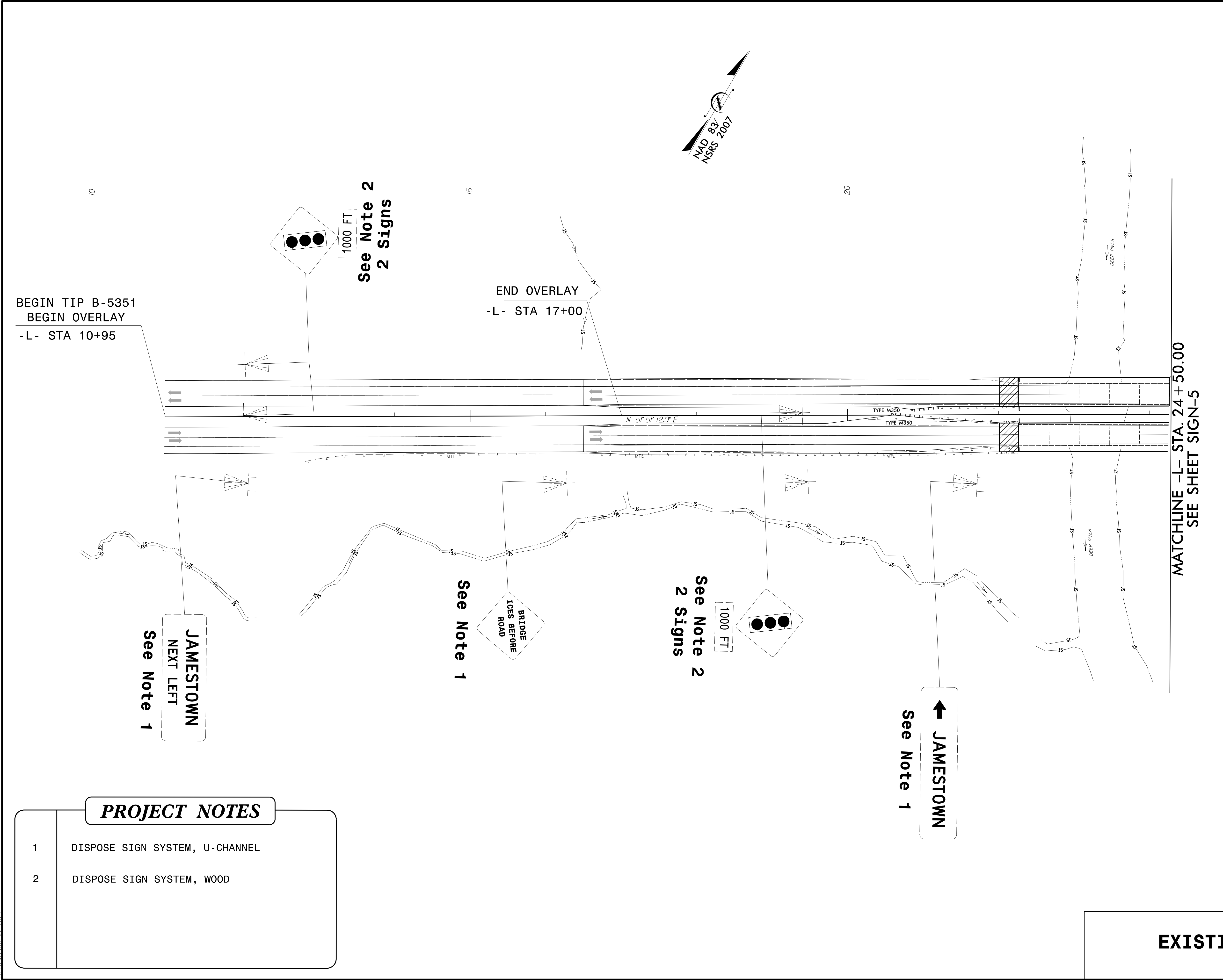


TWO "U" POSTS PER SIGN

**TYPE "E" or "F" SIGNS**

02/15/18 P:\Projects-B\B5351\Traffic\Signing\CADD\Signing Layout Plans\B-5351 Title Seed.dgn  
 User: jsmatthews





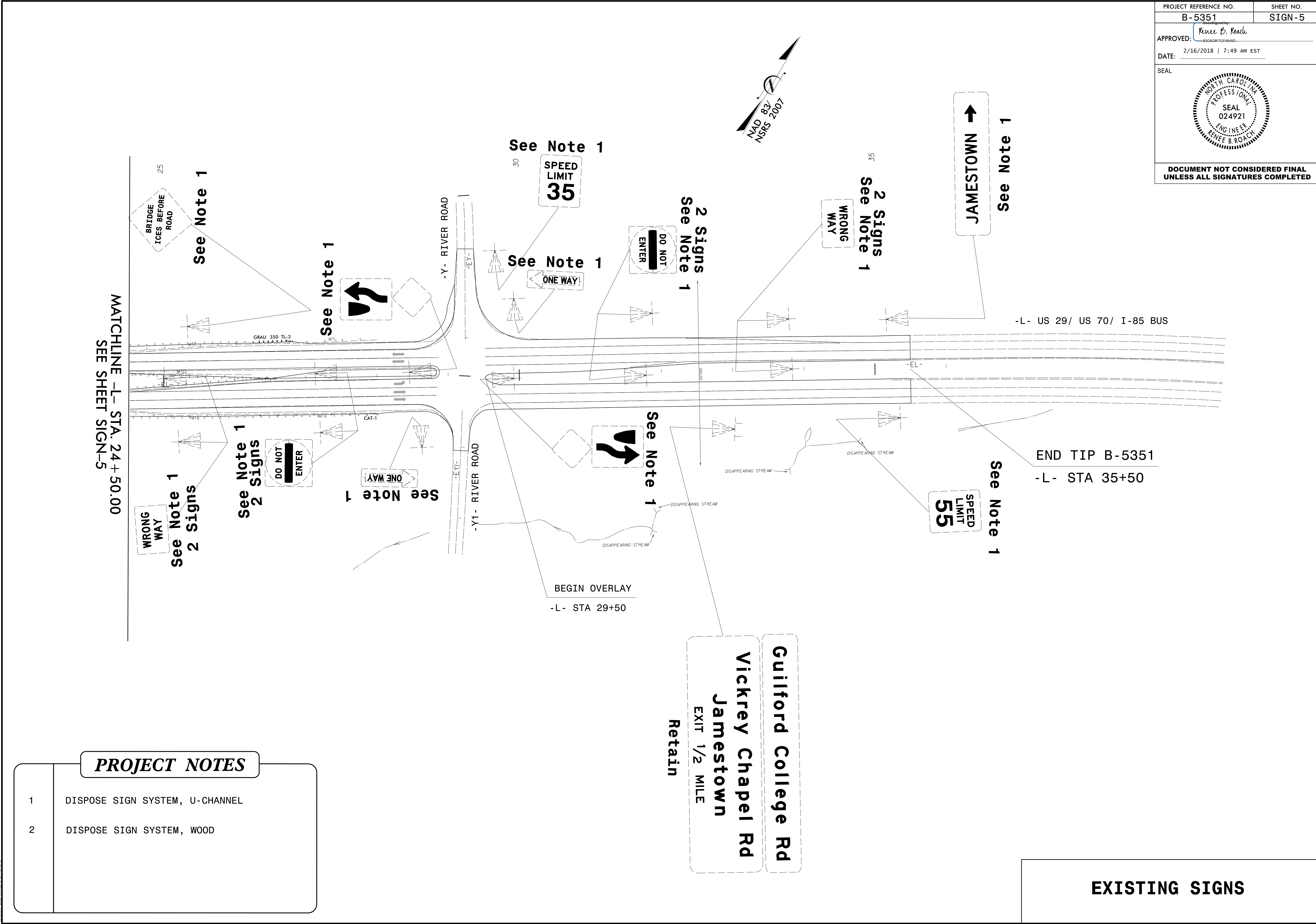
**PROJECT NOTES**

- |   |                                |
|---|--------------------------------|
| 1 | DISPOSE SIGN SYSTEM, U-CHANNEL |
| 2 | DISPOSE SIGN SYSTEM, WOOD      |

**MATCHLINE -L- STA. 24+50.00  
SEE SHEET SIGN-5**

**EXISTING SIGNS**

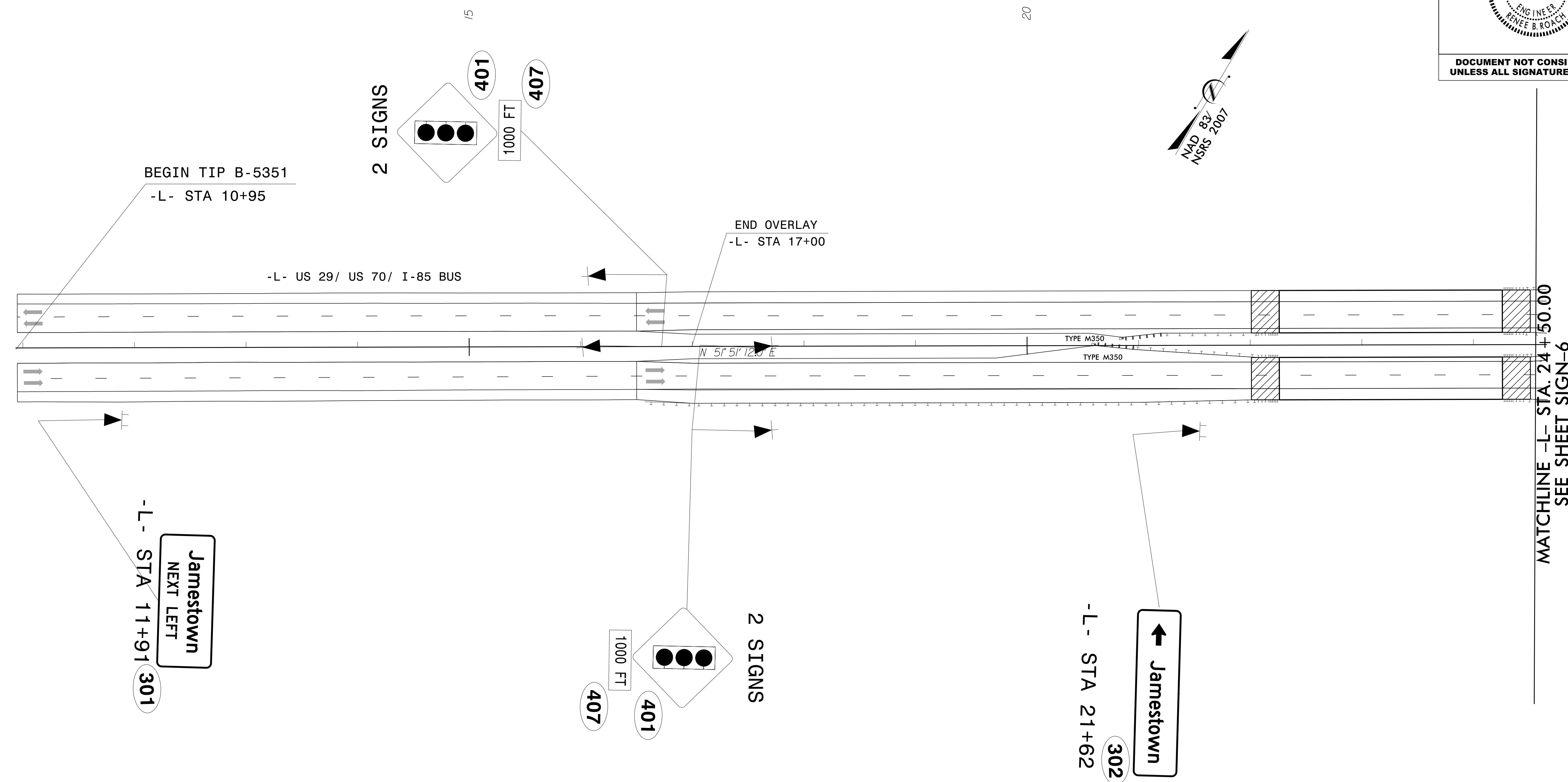
02/15/18  
 P:\Projects-B\B5351\Traffic\Signing\CADD\Signing Layout Plans\B-5351 Title Seed.dgn  
 Jsmatthews



**PROJECT NOTES**

- |   |                                |
|---|--------------------------------|
| 1 | DISPOSE SIGN SYSTEM, U-CHANNEL |
| 2 | DISPOSE SIGN SYSTEM, WOOD      |

**EXISTING SIGNS**



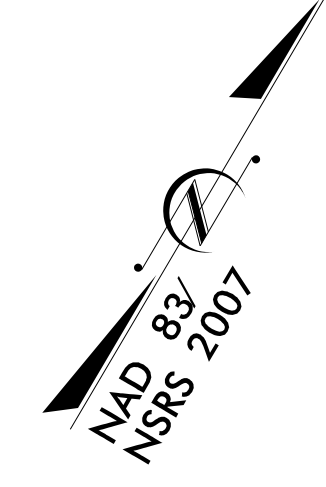
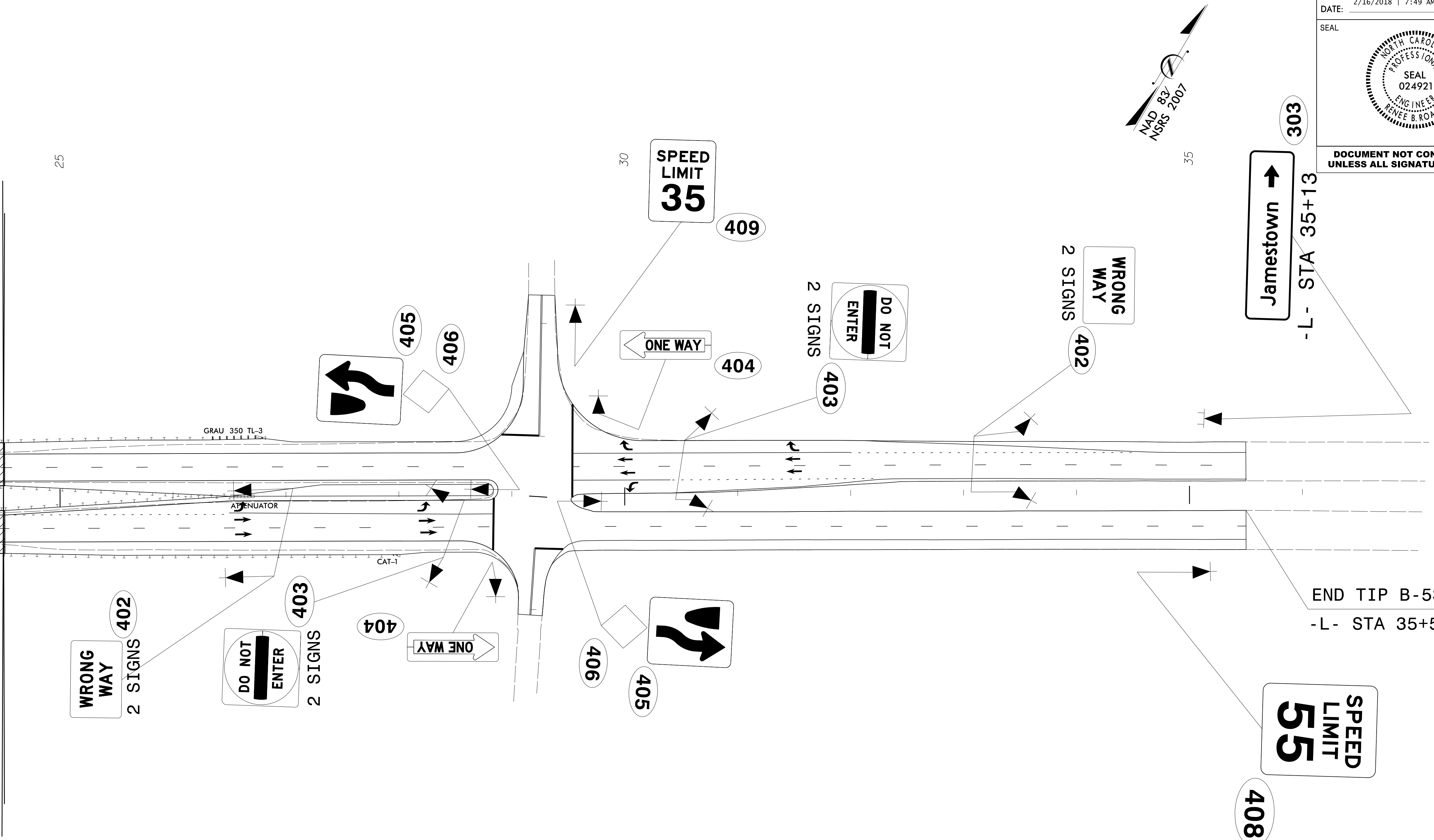
MATCHLINE -L- STA. 24 +50.00  
SEE SHEET SIGN-6


**SIGN DETAIL SHEET**

02/15/18 P:\Projects-B\B5351\Traffic\Signing\CADD\Signing Layout Plans\B-5351 Title Seed.dgn  
Jserlmatthews

02/15/18  
P:\Projects-B\B5351\Traffic\Signing\CADD\Signing Layout Plans\B-5351 Title Seed.dgn  
jserlmatthews

MATCHLINE -L- STA. 24+50.00  
SEE SHEET SIGN-6



PROJECT REFERENCE NO. <b>B-5351</b>	SHEET NO. <b>SIGN-7</b>
APPROVED: <i>Renée B. Roach</i> <small>830676704400</small>	DATE: 2/16/2018   7:49 AM EST
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**SIGN DETAIL SHEET**