
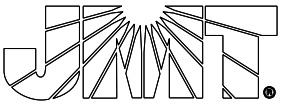


STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PROJECT REFERENCE NO. <b>HI-0015</b>	SHEET NO. <b>SIGN-1</b>
DocuSigned by: <i>Richard Ashin</i> CAF5DBC928F4E2 11/17/2023	
	
	

# SIGNING PLAN COLUMBUS COUNTY

LOCATION: US 74 (FUTURE I-74) FROM WEST OF NC 214  
TO WEST OF WATER TANK ROAD (SR 1824)

### 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 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.50	ARROWS AND SHIELDS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL SUPPORTS

### 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.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'D', 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- 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.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING, SEE TRAFFIC CONTROL PLANS. SEE PAVEMENT MARKING PLAN FOR PAVEMENT MARKING DESIGN.

### PAY ITEM NOTES

- 1 DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE D, E AND F
- 2 SIGN ERECTION, TYPE E
- 3 SIGN ERECTION, TYPE F
- 4 DISPOSAL OF SIGN, ALL SIGNS TYPE D, E AND F
- 5 DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS

### SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000-E	903	SUPPORTS, 3 LB STEEL U CHANNEL	1670	LF
4078000000-E	903	SUPPORTS, 2 LB STEEL U CHANNEL	16	EA
4096000000-N	904	SIGN ERECTION TYPE D	3	EA
4102000000-N	904	SIGN ERECTION TYPE E	57	EA
4108000000-N	904	SIGN ERECTION TYPE F	6	EA
4114000000-N	904	SIGN ERECTION MILE MARKERS	16	EA
4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	65	EA
4238500000-N	907	DISPOSAL OF SIGN, MILE MARKER	16	EA

### INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE E AND F SIGNS
SIGN-3	TYPE D SIGNS
SIGN-4-12	SIGNING PLAN SHEETS

PLAN SUBMITTED TO: NCDOT SIGNING AND DELINEATION UNIT

MITCH EATON, PE SIGNING & DELINEATION REGIONAL ENGINEER  
STACEY JOHNS SIGNING & DELINEATION PROJECT DESIGN ENGINEER



8/17/99

U:\17\2023\1900785-002-HI-0015-Traffic\Signing\HI-0015\_SIGN\_01.dgn  
11/17/2023  
11:58:41 AM  
Isabel Ashin

PROJECT REFERENCE NO. HI-0015	SHEET NO. SIGN-2
DocuSigned by: <i>Richard Lashier</i> CAF5DBCB928FAE2 11/17/2023	

**401** QUANTITY REQ'D 17

42" X 30"  
R5-1a

TWO "U" POST PER SIGN

**406** QUANTITY REQ'D 1

48" X 48"  
W4-1

TWO "U" POST PER SIGN

**502** QUANTITY REQ'D 1

24" X 12"  
M3-2  
24" X 12"  
M3-2  
24" X 24"  
M1-4  
24" X 24"  
M1-4

TWO "U" POST PER SIGN

**507** QUANTITY REQ'D 2

12" X 48"  
D10-3

ONE "U" POST PER SIGN

**512** QUANTITY REQ'D 2

12" X 48"  
D10-3

ONE "U" POST PER SIGN

**402** QUANTITY REQ'D 12

36" X 36"  
R5-1

ONE "U" POST PER SIGN

**407** QUANTITY REQ'D 2

36" X 48"  
R2-1

TWO "U" POST PER SIGN

**503** QUANTITY REQ'D 1

21" X 15"  
M2-1  
24" X 24"  
M1-5

ONE "U" POST PER SIGN

**508** QUANTITY REQ'D 2

12" X 48"  
D10-3

ONE "U" POST PER SIGN

**513** QUANTITY REQ'D 2

21" X 15"  
M6-1

MOUNTED ON EXISTING "U" POSTS

**403** QUANTITY REQ'D 10

54" X 18"  
R6-1L

TWO "U" POST PER SIGN

**408** QUANTITY REQ'D 3

36" X 12"  
R6-1L  
36" X 12"  
R6-1R  
36" X 36"  
R1-1  
36" X 30"  
R6-3a

MOUNTED BACK-TO-BACK

TWO "U" POST PER SIGN

**504** QUANTITY REQ'D 1

24" X 12"  
M3-4  
24" X 12"  
M3-4  
24" X 24"  
M1-4  
24" X 24"  
M1-4

TWO "U" POST PER SIGN

**509** QUANTITY REQ'D 2

12" X 48"  
D10-3

ONE "U" POST PER SIGN

**404**

NOT USED

**409** QUANTITY REQ'D 1

54" X 48"  
R6-1R  
54" X 48"  
R6-1L

MOUNTED BACK-TO-BACK

TWO "U" POST PER SIGN

**505** QUANTITY REQ'D 2

12" X 48"  
D10-3

ONE "U" POST PER SIGN

**510** QUANTITY REQ'D 2

12" X 48"  
D10-3

ONE "U" POST PER SIGN

**405** QUANTITY REQ'D 11

54" X 48"  
R6-1R  
54" X 48"  
R6-1L  
48" X 48" X 48"  
R1-2

MOUNTED BACK-TO-BACK

TWO "U" POST PER SIGN

**501** QUANTITY REQ'D 1

24" X 12"  
M3-4  
24" X 24"  
M1-4  
24" X 24"  
M6-1

ONE "U" POST PER SIGN

**506** QUANTITY REQ'D 2

12" X 48"  
D10-3

ONE "U" POST PER SIGN

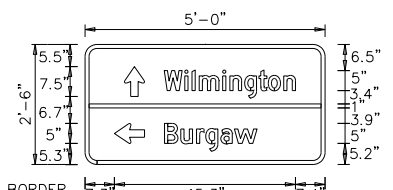
**511** QUANTITY REQ'D 2

12" X 48"  
D10-3

ONE "U" POST PER SIGN

**TYPE "E" & "F" SIGNS**

<b>SIGN NUMBER:</b> 514 <b>TYPE:</b> D <b>QUANTITY:</b> 1 <b>SIGN WIDTH:</b> 5'-0" <b>HEIGHT:</b> 2'-6" <b>TOTAL AREA:</b> 12.5 Sq.Ft. <b>BORDER TYPE:</b> FLUSH <b>RECESS:</b> 0" <b>WIDTH:</b> 1" <b>RADII:</b> 3" <b>NO. Z BARS:</b> <b>LENGTH:</b>	<b>BACKG COLOR:</b> Green <b>COPY COLOR:</b> White <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr> <td>AR_Type D</td> <td>9.8</td> <td>17</td> <td>5</td> <td>7.5</td> </tr> <tr> <td>AR_Type D</td> <td>7.3</td> <td>5.2</td> <td>5</td> <td>7.5</td> </tr> </tbody> </table>	SYMBOL	X	Y	WID	HT	AR_Type D	9.8	17	5	7.5	AR_Type D	7.3	5.2	5	7.5	<b>DESIGN BY:</b> none <b>PROJECT ID:</b> ID <b>CHECKED BY:</b> <b>LOCATION:</b> <b>Nov 11, 2023</b> <b>DIV: DIV</b>
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AR_Type D	9.8	17	5	7.5													
AR_Type D	7.3	5.2	5	7.5													



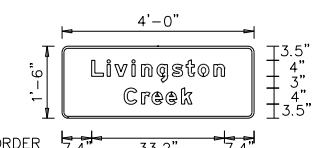
BORDER R=3" TH=1" Panel Style: guide\_exp\_advance\_a.ssi M.U.T.C.D.: 2009 Edition

Spacing Factor is 1 unless specified otherwise

Letter locations are panel edge to lower left corner															Series/Size
															Text Length
W	i	l	m	i	n	g	t	o	n						D 2000
19.8	24.9	26.7	28.5	34.4	36.2	39.9	43.5	45.8	49.7						32.8
B	u	r	g	a	w										D 2000
19.9	24	27.9	30.2	34	37.4										23.2

FILENAME: Proposed signs NORTH CAROLINA D.O.T. SIGN DETAIL

<b>SIGN NUMBER:</b> 515 <b>TYPE:</b> D <b>QUANTITY:</b> 2 <b>SIGN WIDTH:</b> 4'-0" <b>HEIGHT:</b> 1'-6" <b>TOTAL AREA:</b> 6 Sq.Ft. <b>BORDER TYPE:</b> FLUSH <b>RECESS:</b> 0" <b>WIDTH:</b> 0.5" <b>RADII:</b> 1.5" <b>NO. Z BARS:</b> <b>LENGTH:</b>	<b>BACKG COLOR:</b> Green <b>COPY COLOR:</b> White <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> </tbody> </table>	SYMBOL	X	Y	WID	HT	<b>DESIGN BY:</b> none <b>PROJECT ID:</b> ID <b>CHECKED BY:</b> <b>LOCATION:</b> <b>Nov 16, 2023</b> <b>DIV: DIV</b>
SYMBOL	X	Y	WID	HT			




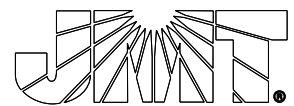
BORDER R=1.5" TH=0.5" Panel Style: guide\_exp\_advance\_a.ssi M.U.T.C.D.: 2009 Edition

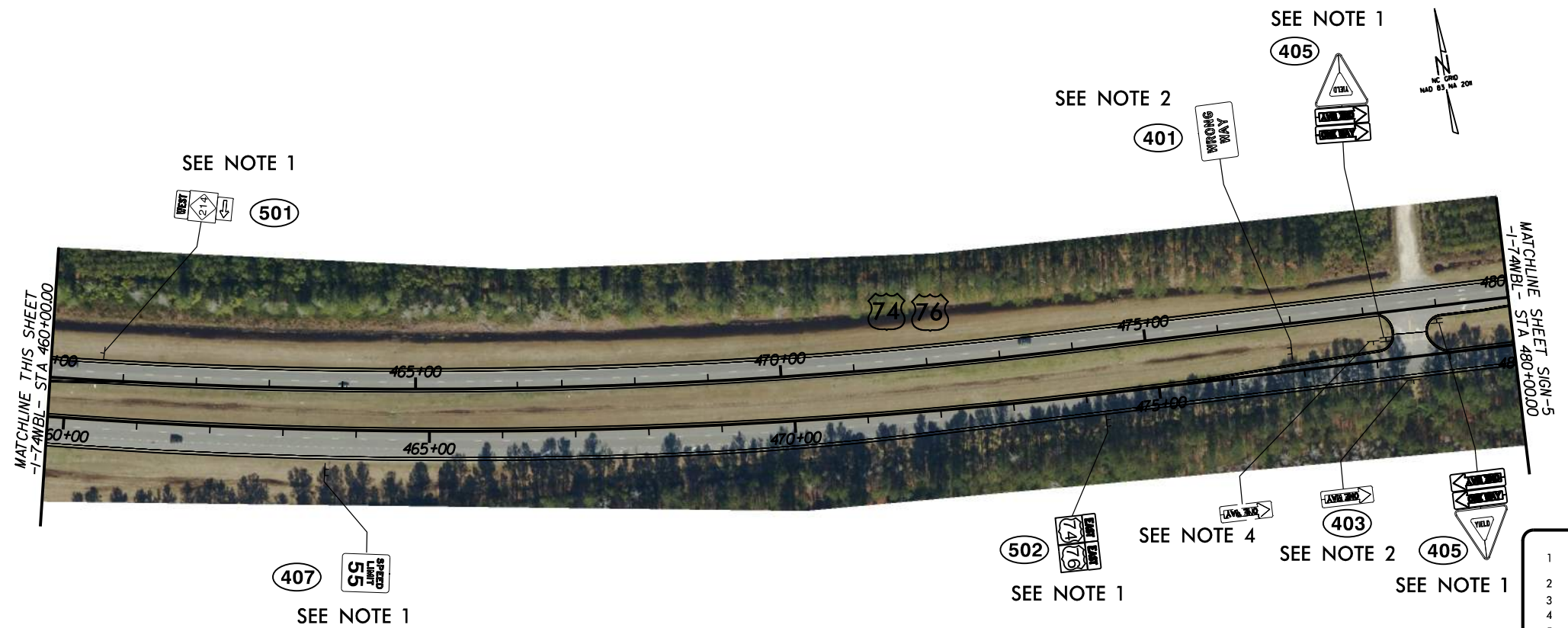
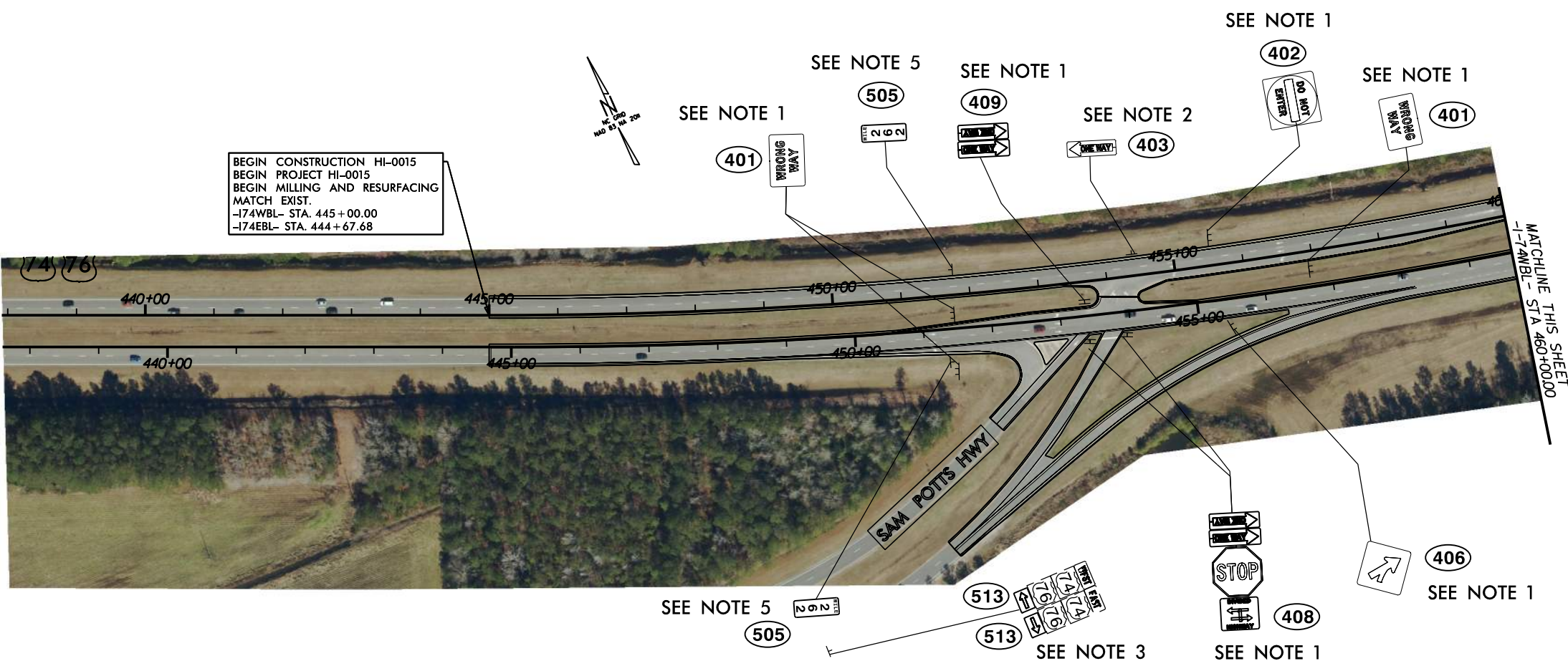
Spacing Factor is 1 unless specified otherwise

Letter locations are panel edge to lower left corner															Series/Size
															Text Length
L	i	v	i	n	g	s	t	o	n						EM 2000
7.4	11.2	13.2	17.4	19.8	23.7	27.5	31	34	38						33.2
C	r	e	e	k											EM 2000
15.5	19.9	22.5	26	29.9											17

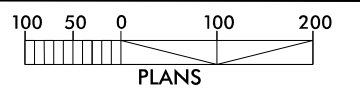
FILENAME: Proposed signs NORTH CAROLINA D.O.T. SIGN DETAIL



PROJECT REFERENCE NO. HI-0015	SHEET NO. SIGN-4
DocuSigned by: <i>Richard L. Lasher</i> CAE5DBCB928E4E2... 11/17/2023	
	
	


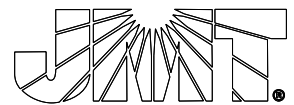


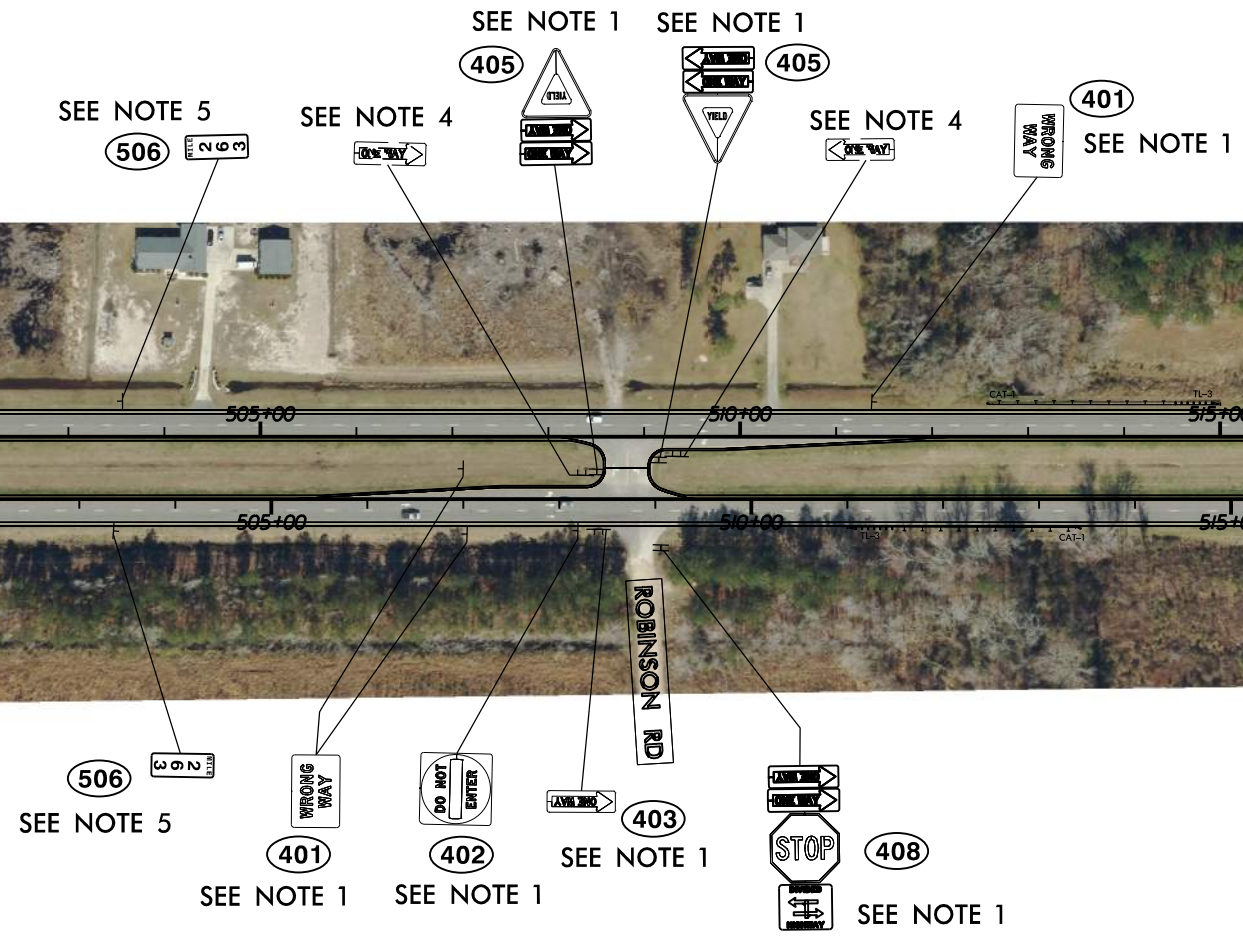
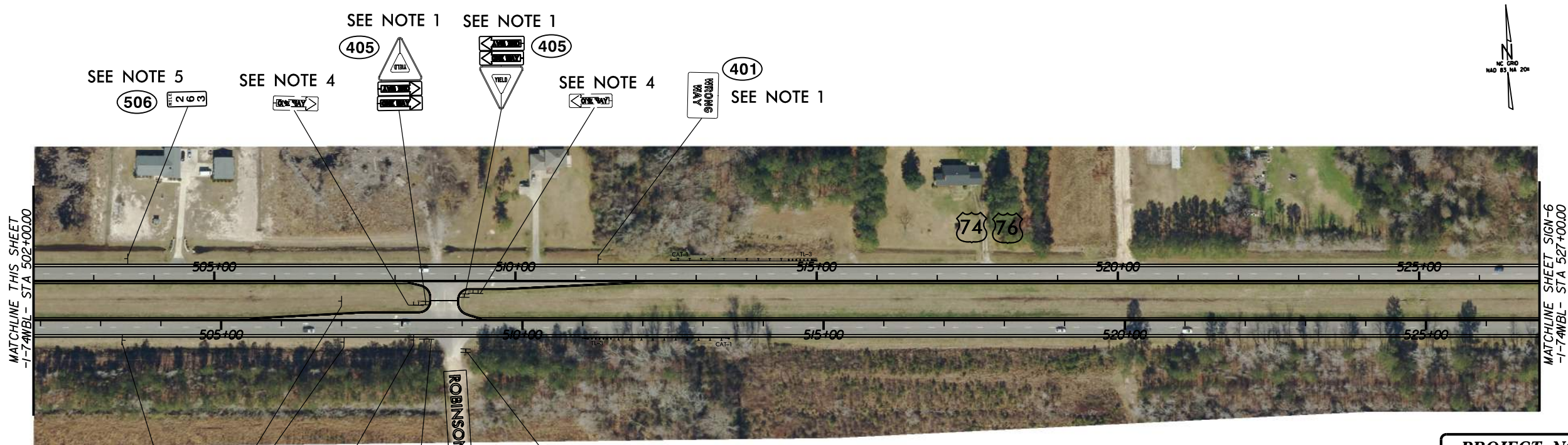
- PROJECT NOTES**
- DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE D, E AND F
  - SIGN ERECTION, TYPE E
  - SIGN ERECTION, TYPE F
  - DISPOSAL OF SIGN, ALL SIGNS TYPE D, E AND F
  - DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS





8/17/99

PROJECT REFERENCE NO. HI-0015	SHEET NO. SIGN-5
DocuSigned by: <i>Richard D. Lasher</i> CAF5DBC8928F4E2 11/17/2023	
	
	



**PROJECT NOTES**


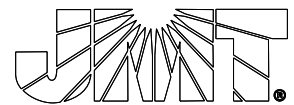
- DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE D, E AND F
- SIGN ERECTION, TYPE E
- SIGN ERECTION, TYPE F
- DISPOSAL OF SIGN, ALL SIGNS TYPE D, E AND F
- DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS

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PLANS

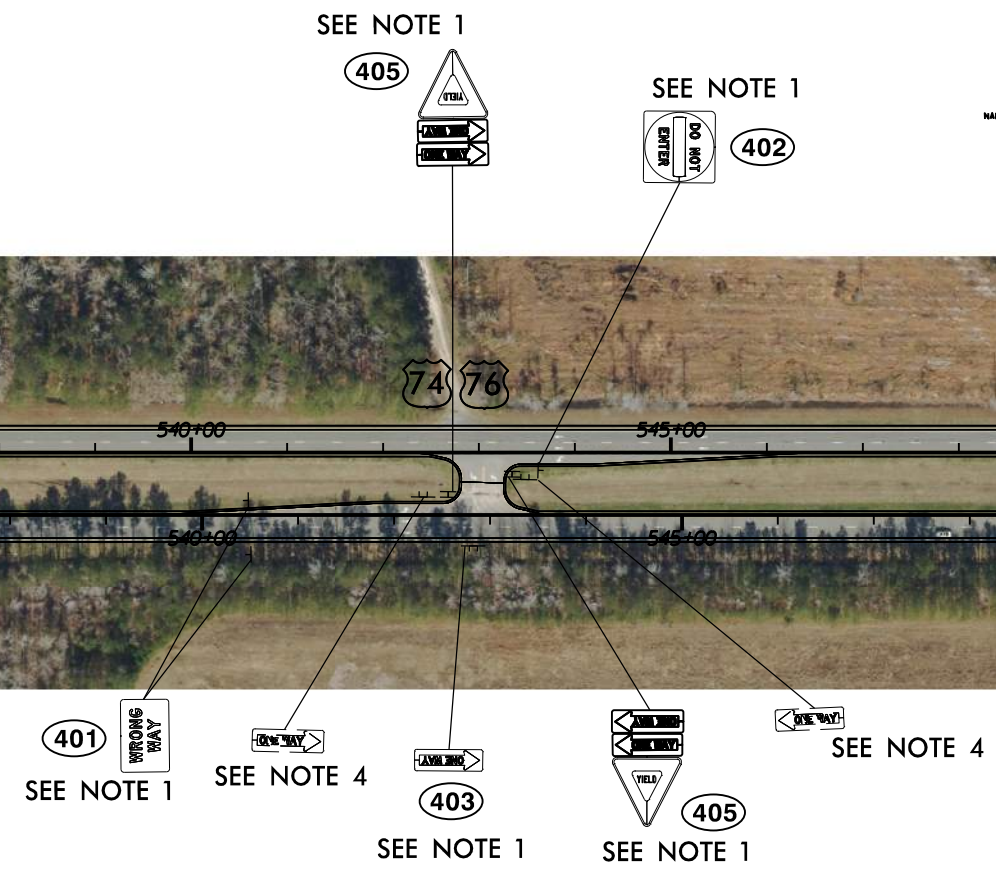
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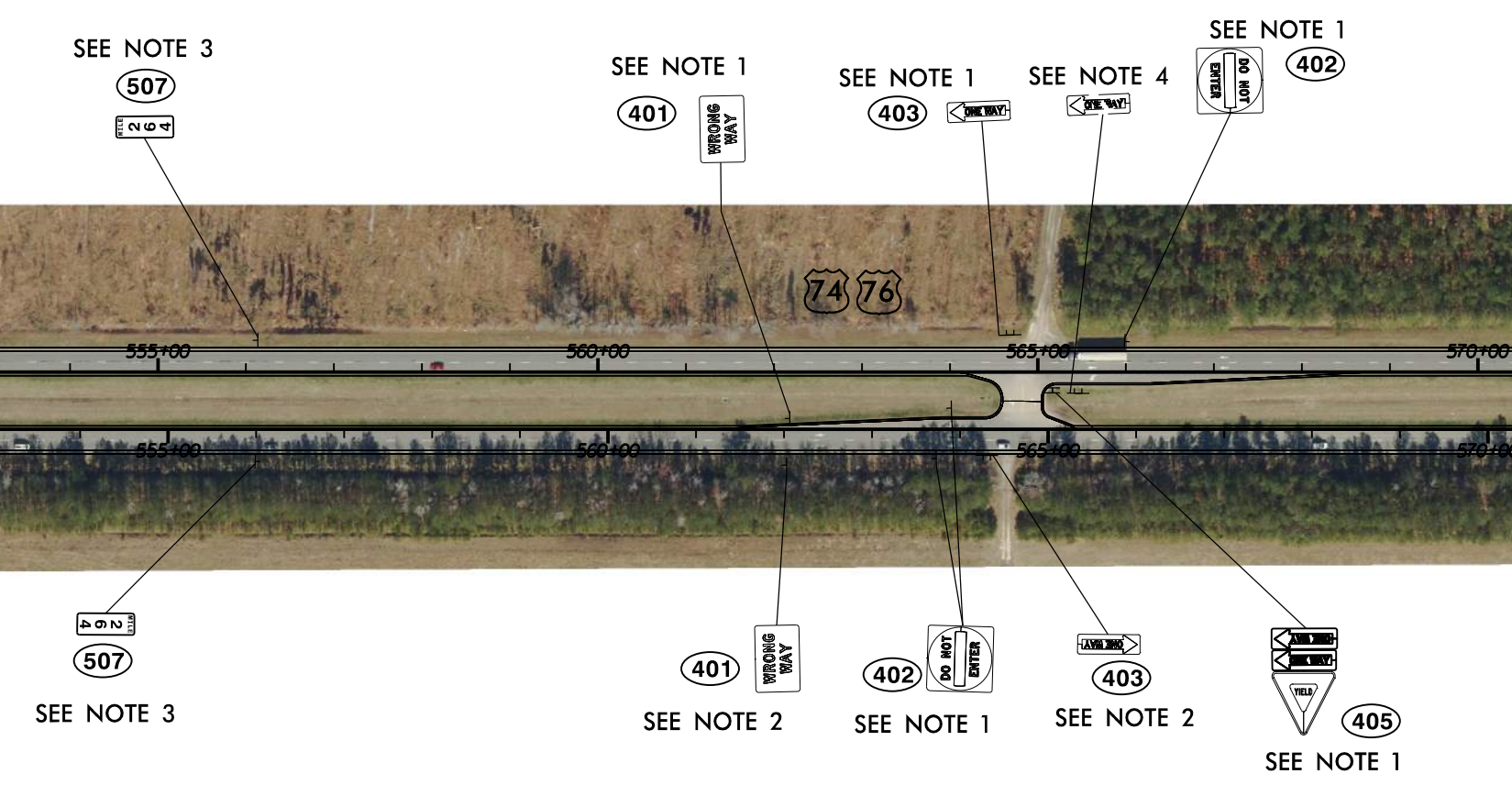
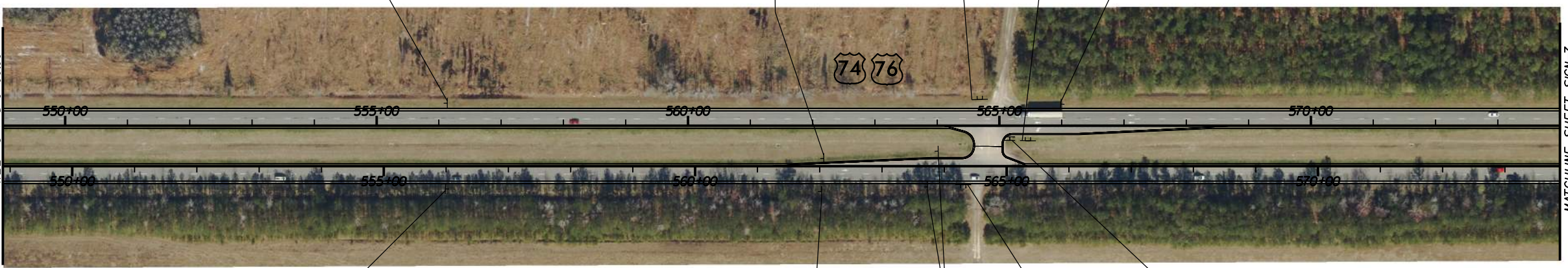
8/17/99

PROJECT REFERENCE NO. HI-0015	SHEET NO. SIGN-6
DocuSigned by: <i>Richard D. Lasher</i> CAE5DBC928E4E2... 11/17/2023	
	
	

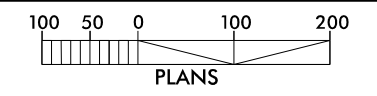
POPEYES FARM RD  
MATCHLINE SHEET SIGN-5  
-1-7-ANBL- STA 527+00.00



MATCHLINE THIS SHEET  
-1-7-ANBL- STA 549+00.00


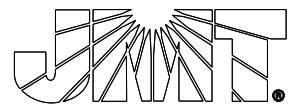


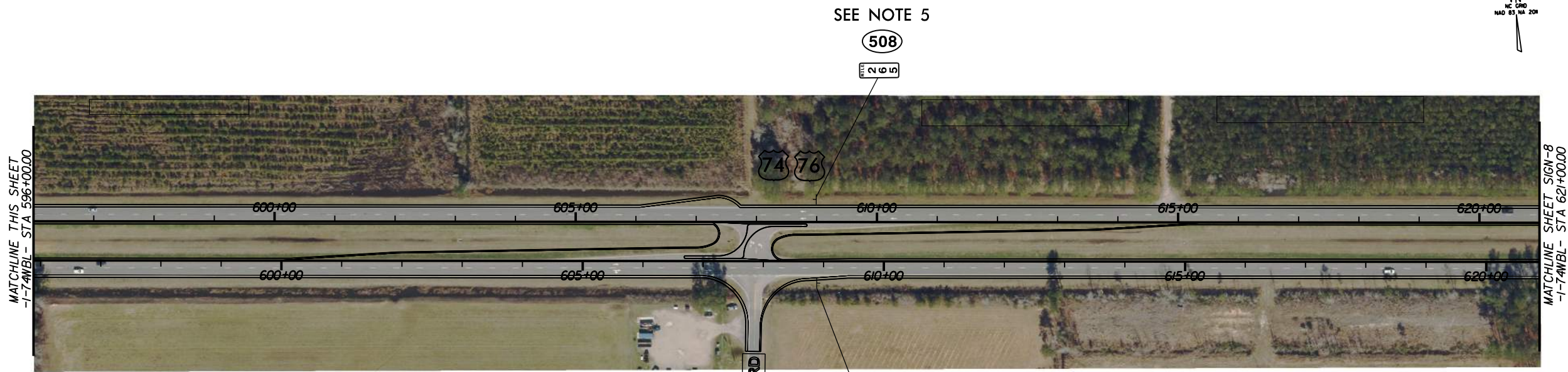
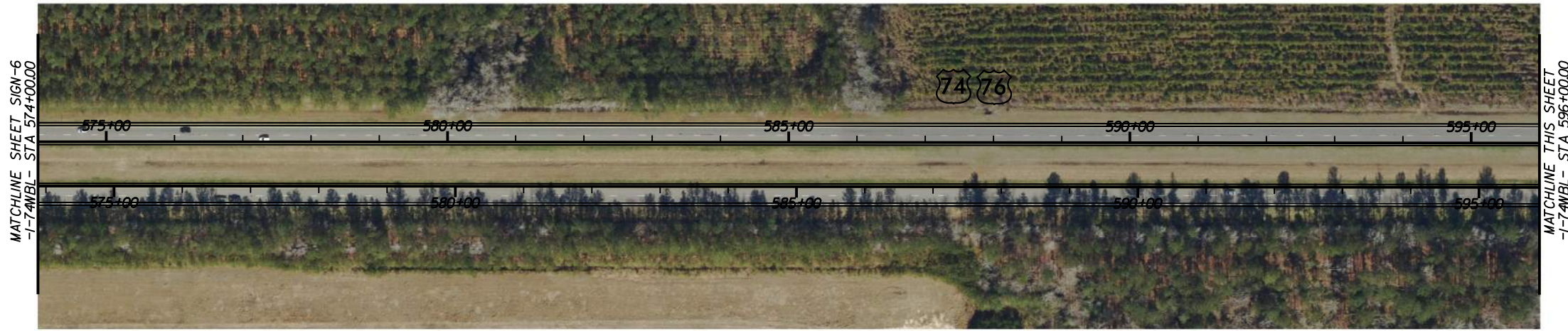
- PROJECT NOTES**
- DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE D, E AND F
  - SIGN ERECTION, TYPE E
  - SIGN ERECTION, TYPE F
  - DISPOSAL OF SIGN, ALL SIGNS TYPE D, E AND F
  - DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS



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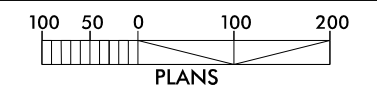


PROJECT REFERENCE NO. HI-0015	SHEET NO. SIGN-7
DocuSigned by: <i>Richard D. Lasher</i> CAE5DBCB928F4E2... 11/17/2023	
	
	

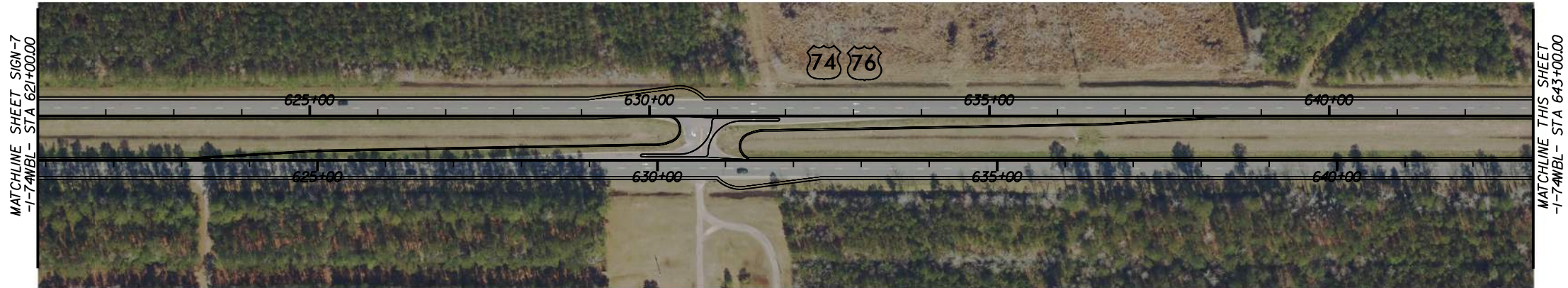


**PROJECT NOTES**

- 1 DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE D, E AND F
- 2 SIGN ERECTION, TYPE E
- 3 SIGN ERECTION, TYPE F
- 4 DISPOSAL OF SIGN, ALL SIGNS TYPE D, E AND F
- 5 DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS

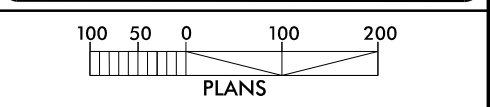




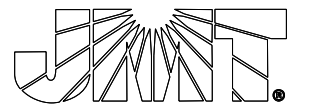


PROJECT REFERENCE NO. HI-0015	SHEET NO. SIGN-8
DocuSigned by: <i>Richard D. Lasher</i> CAF5DBC8928FAE2 11/17/2023	

- PROJECT NOTES**
- DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE D, E AND F
  - SIGN ERECTION, TYPE E
  - SIGN ERECTION, TYPE F
  - DISPOSAL OF SIGN, ALL SIGNS TYPE D, E AND F
  - DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS







SEE NOTE 1

514

← Wilmington  
→ Bungalow

SEE NOTE 1

407

55



SEE NOTE 1

503

SEE NOTE 5

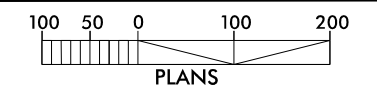
510

SEE NOTE 5


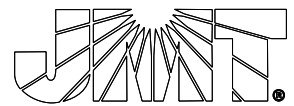
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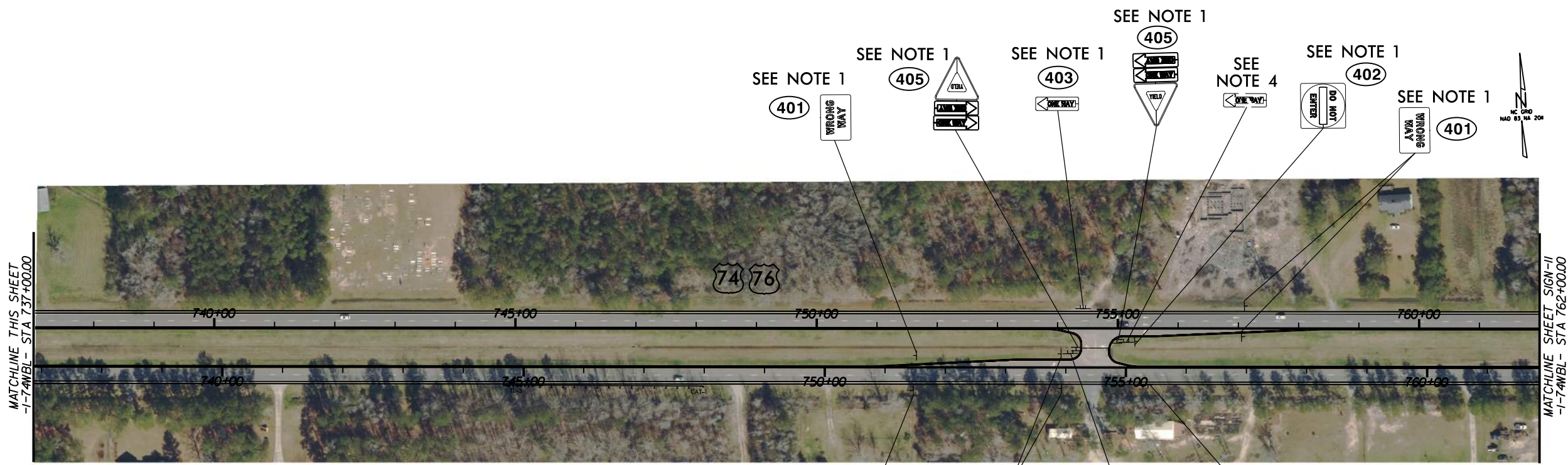


- PROJECT NOTES**
- DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE D, E AND F
  - SIGN ERECTION, TYPE E
  - SIGN ERECTION, TYPE F
  - DISPOSAL OF SIGN, ALL SIGNS TYPE D, E AND F
  - DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS





PROJECT REFERENCE NO. <i>HI-0015</i>	SHEET NO. <i>SIGN-10</i>
DocuSigned by: <i>Richard Lasher</i> CAF50BC8928F4E2... 11/17/2023	
	
	


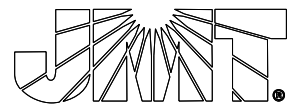


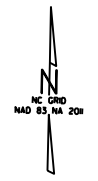
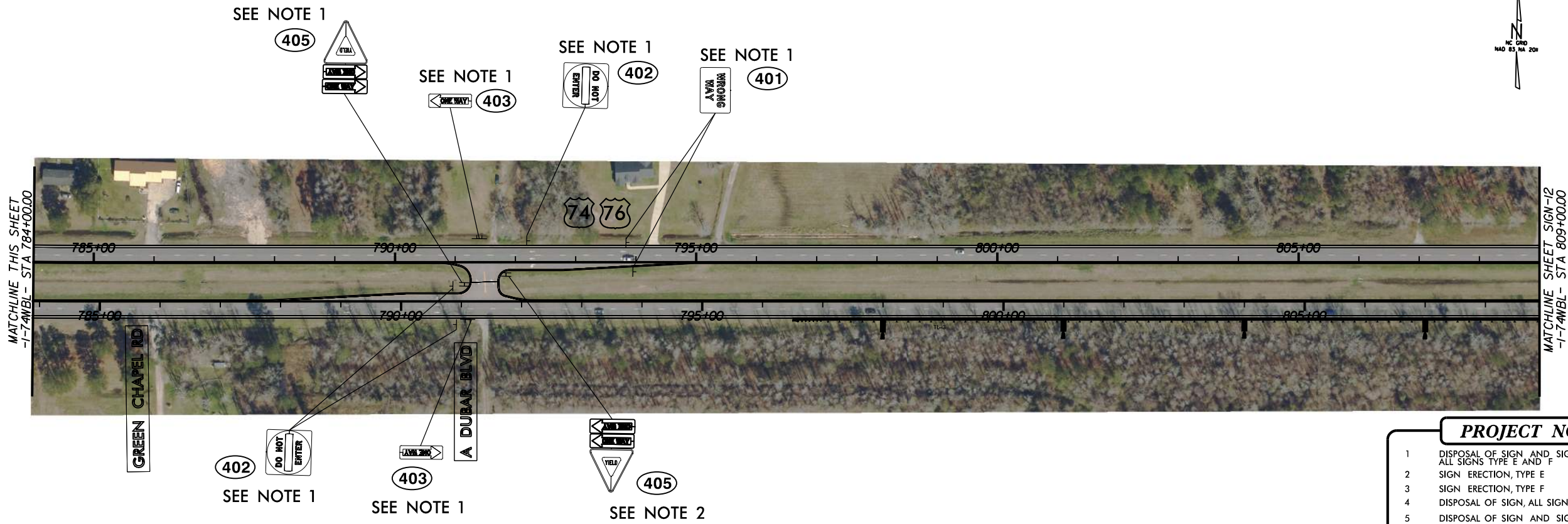
**PROJECT NOTES**

- DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE D, E AND F
- SIGN ERECTION, TYPE E
- SIGN ERECTION, TYPE F
- DISPOSAL OF SIGN, ALL SIGNS TYPE D, E AND F
- DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS

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PLANS

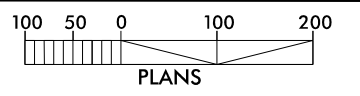


PROJECT REFERENCE NO. <b>HI-0015</b>	SHEET NO. <b>SIGN-11</b>
DocuSigned by: <i>Richard D. Lasher</i> CAF5D9CB928FAE2 11/17/2023	
	
	




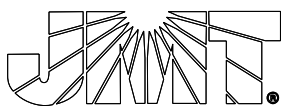
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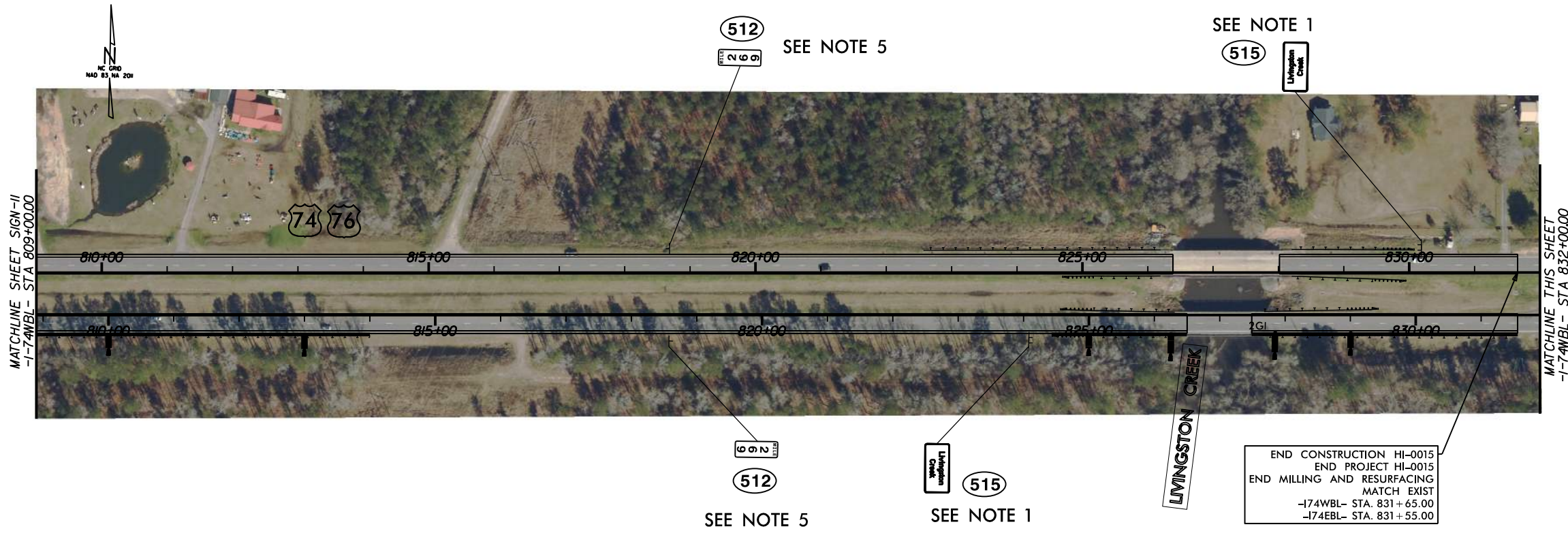
- DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE E AND F
- SIGN ERECTION, TYPE E
- SIGN ERECTION, TYPE F
- DISPOSAL OF SIGN, ALL SIGNS TYPE E AND F
- DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS





8/17/99

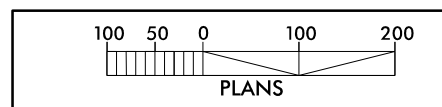
PROJECT REFERENCE NO. HI-0015	SHEET NO. SIGN-12
DocuSigned by: <i>Richard L. Lasher</i> CAE5DBC928E4E3 11/17/2023	
	
	



END CONSTRUCTION HI-0015  
 END PROJECT HI-0015  
 END MILLING AND RESURFACING  
 MATCH EXIST  
 -174WBL- STA. 831+65.00  
 -174EBL- STA. 831+55.00



- PROJECT NOTES**
- DISPOSAL OF SIGN AND SIGN ERECTION, ALL SIGNS TYPE D, E AND F
  - SIGN ERECTION, TYPE E
  - SIGN ERECTION, TYPE F
  - DISPOSAL OF SIGN, ALL SIGNS TYPE D, E AND F
  - DISPOSAL OF SIGN AND SIGN ERECTION, MILE MARKERS



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