
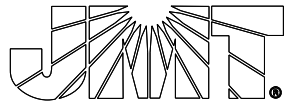


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-1
DocuSigned by: <i>Richard D. Laster</i> CAF5DBCB928F4E2...	
02/13/2024	
	
	

SIGNING PLAN
ROBESON COUNTY
LOCATION: US 74 FROM THE SCOTLAND COUNTY LINE
TO I-74 /US 74 BUSINESS

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
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
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 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.
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL '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.
- ALL SIGNS SHOWN ARE EXISTING AND SHALL REMAIN UNLESS OTHERWISE SPECIFIED BY PLAN NOTES.

PAY ITEM NOTES

- 1 DISPOSAL OF SIGN AND SIGN ERECTION, SIGN TYPE D, E, AND F
- 2 SIGN ERECTION, TYPE A, GROUND MOUNT
- 3 SIGN ERECTION, TYPE B, GROUND MOUNT
- 4 SIGN ERECTION, TYPE E
- 5 DISPOSAL OF SIGN A OR B (GROUND MOUNT)

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000-E	902	REINFORCED CONCRETE SIGN FOUNDATIONS	8.0	CY
4054000000-E	902	PLAIN CONCRETE SIGN FOUNDATIONS	1.0	CY
4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	8440	LBS
4072000000-E	903	SUPPORTS, 3 LB STEEL U CHANNEL	170	LF
4102000000-N	904	SIGN ERECTION TYPE E	6	EA
4108000000-N	904	SIGN ERECTION TYPE F	1	EA
4110000000-N	904	SIGN ERECTION TYPE A (GROUND MOUNTED)	10	EA
4110000000-N	904	SIGN ERECTION TYPE B (GROUND MOUNTED)	8	EA
4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	11	EA
4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1	EA

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE E AND F SIGNS
SIGN-3	SIGN SUPPORT SHEET
SIGN-3A-3E	TYPE A AND B SIGNS
SIGN-4-8	SIGNING PLAN SHEET

PLAN SUBMITTED TO: NCDOT SIGNING AND DELINEATION UNIT

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



8/17/20

401

QUANTITY REQ'D 2

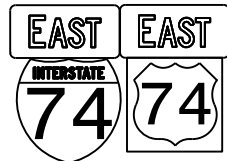


36" X 36"
W8-5

ONE "U" POST PER SIGN

501

QUANTITY REQ'D 1



24" X 12"
M3-2
24" X 12"
M3-2
24" X 24"
M1-1
24" X 24"
M1-4

TWO "U" POST PER SIGN

402

QUANTITY REQ'D 1

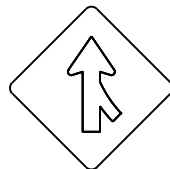


36" X 48"
R2-1

TWO "U" POST PER SIGN

403

QUANTITY REQ'D 1

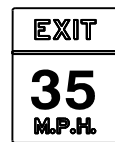


48" X 48"
W4-1

TWO "U" POST PER SIGN

404

QUANTITY REQ'D 1

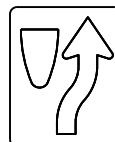


36" X 48"
W13-2

TWO "U" POST PER SIGN


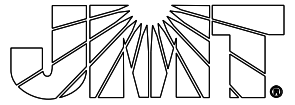
405

QUANTITY REQ'D 1



24" X 30"
R4-7


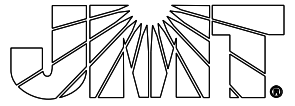
ONE "U" POST PER SIGN

PROJECT REFERENCE NO. <i>HI-0017</i>	SHEET NO. <i>SIGN-2</i>
DocuSigned by: <i>Richard D. Lasher</i> FAR1F1EB929945F... 10/11/2023	
	
	

TYPE "E" & "F" SIGNS


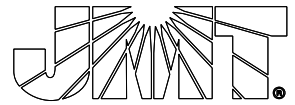
10/16/2023
Richard D. Lasher

8/17/23

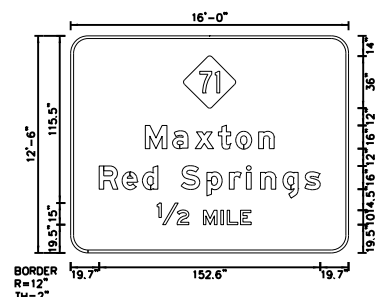
PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-3
DocuSigned by: <i>Richard D. Lashner</i> FA81F1EB929945F... 10/11/2023	
	
	

SIGN					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)
NUMBER	TYPE	SIZE (in.)												SNS HT "H"	MTG HT "C"	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.)	
		w	x	h																												
101A 101B	B A	132 192	x x	30 150	12+00	2	W8x18	BA	N/A	1-R N/A	N/A N/A	30.00	9.38	12.50	7.00	4.5	0.00	19.50	24.00	0.00	0.00	0.00	0.00	19.50	24.00	1004.00	0	2.0	5	1.16	0.00	_____
102A 102B	B A	132 192	x x	30 156	33+00	2	W8x18	BA	N/A	1-R N/A	N/A N/A	30.00	9.38	13.00	7.00	4.5	0.00	20.00	24.50	0.00	0.00	0.00	0.00	20.00	24.50	1022.00	0	2.0	5	1.16	0.00	_____
103A 103B	B A	132 192	x x	30 156	59+40	2	W8x18	BA	N/A	1-R N/A	N/A N/A	30.00	9.38	13.00	7.00	4.5	0.00	20.00	24.50	0.00	0.00	0.00	0.00	20.00	24.50	1022.00	0	2.0	5	1.16	0.00	_____
104	A	84	x	60	68+57	2	S3x5.7	BA	N/A	N/A	N/A	30.00	4.10	5.00	7.00	2.5	0.00	12.00	14.50	0.00	0.00	0.00	0.00	12.00	14.50	201.30	0	1.0	3	0.00	0.17	_____
105	B	96	x	36	87+20	2	S3x5.7	BA	N/A	N/A	N/A	30.00	4.69	3.00	7.00	2.0	0.00	10.00	12.00	0.00	0.00	0.00	0.00	10.00	12.00	172.80	0	1.0	2.5	0.00	0.15	_____
106A 106B	B A	132 192	x x	30 144	102+00	2	W6x16	BA	N/A	1-R N/A	N/A N/A	30.00	9.38	12.00	7.00	5.0	0.00	19.00	24.00	0.00	0.00	0.00	0.00	19.00	24.00	862.00	0	1.5	5.5	0.72	0.00	_____
107A 107B	A A	186 240	x x	30 138	137+65	3	W6x16	BA	N/A	1-R N/A	N/A N/A	30.00	7.10	11.50	7.00	4.5	0.00	18.50	23.00	0.00	18.50	23.00	0.00	18.50	23.00	1245.00	0	1.5	5	0.98	0.00	_____
108	B	102	x	48	154+34	2	S3x5.7	BA	N/A	N/A	N/A	30.00	4.98	4.00	7.00	2.5	0.00	11.00	13.50	0.00	0.00	0.00	0.00	11.00	13.50	189.90	0	1.0	3	0.00	0.17	_____
109	A	126	x	60	196+80	2	S3x5.7	BA	N/A	N/A	N/A	30.00	6.15	5.00	7.00	3.0	0.00	12.00	15.00	0.00	0.00	0.00	0.00	12.00	15.00	207.00	0	1.0	3.5	0.00	0.20	_____
110A 110B	B A	132 240	x x	30 144	244+42	3	W6x16	BA	N/A	1-R N/A	N/A N/A	30.00	7.10	12.00	7.00	4.5	0.00	19.00	23.50	0.00	19.00	23.50	0.00	19.00	23.50	1269.00	0	1.5	5	0.98	0.00	_____
111A 111B	B A	132 240	x x	30 138	297+30	3	W6x16	BA	N/A	1-R N/A	N/A N/A	30.00	7.10	11.50	7.00	4.5	0.00	18.50	23.00	0.00	18.50	23.00	0.00	18.50	23.00	1245.00	0	1.5	5	0.98	0.00	_____

10/16/2023
Richard D. Lashner

PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-3A
DocuSigned by: <i>Richard Lasher</i> FA81F1EB929945F... 10/11/2023	
	
	

SIGN NUMBER: 101 TYPE: A QUANTITY: 1 SIGN WIDTH: 16'-0" HEIGHT: 12'-6" TOTAL AREA: 200.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 4 LENGTH: 184.0	BACKG COLOR: Green COPY COLOR: White SYMBOL M1-5-2-36-15C 78 100 36 36	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
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Panel Style: guide_fey_advance_a.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

USE NOTES:


- 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 with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

LETTER POSITIONS

Letter locations are panel edge to lower left corner										Series/Size
M	a	x	t	o	n					Text Length
51.5	70.4	85.9	102.1	114.1	129.9					EM 2000 89
19.7	35.5	49.6	60.2	76.2	94.1	109.6	121.4	131	146.6	EM 2000 152.6
1/2	M	I	L	E						E 2000 105.7
59.7	91.6	103.6	108	117.2						

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

SIGN NUMBER: 104 TYPE: A QUANTITY: 1 SIGN WIDTH: 7'-0" HEIGHT: 5'-0" TOTAL AREA: 35.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1.5" RADII: 6" NO. Z BARS: 2 LENGTH: 76.0	BACKG COLOR: Green COPY COLOR: White SYMBOL	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
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Panel Style: NC_Correctional.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

USE NOTES:

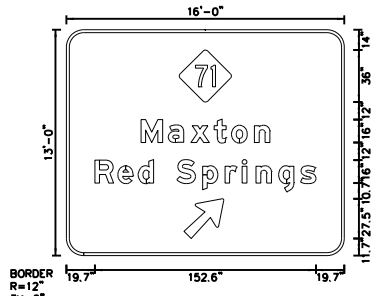
- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

LETTER POSITIONS

Letter locations are panel edge to lower left corner										Series/Size
S	c	o	t	i	a	n	d			Text Length
16.7	24.5	31.1	37.7	43.8	47.3	54.9	62			EM 2000 50.6
6.2	13.9	21.1	26.6	31.5	38.1	44.6	50.6	54.1	61.4	EM 2000 71.5
11.1	14.7	21.7	28.3	34.3	37.7	43.8	50.8	56.9	60.3	EM 2000 61.8
19.9	26.3	31.6	37.5	42	45.8	51.1	57.5	59.6		E 2000 44.3

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

SIGN NUMBER: 102B, 103B TYPE: A QUANTITY: 1 SIGN WIDTH: 16'-0" HEIGHT: 13'-0" TOTAL AREA: 231.8 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 4 LENGTH: 184.0	BACKG COLOR: Green COPY COLOR: White SYMBOL M1-5-2-24-10C 78 106 36 36 AR_Type A 84.1 14.2 22.25 35	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
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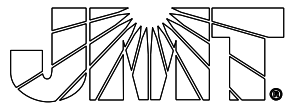


Panel Style: guide_fey_advance_a.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner										Series/Size
M	a	x	t	o	n					Text Length
51.5	70.4	85.9	102.1	114.1	129.9					EM 2000 89
19.7	35.5	49.6	60.2	76.2	94.1	109.6	121.4	131	146.6	EM 2000 152.6

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

PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-3B
DocuSigned by: <i>Richard Lasher</i> FAB1F1EB929945F... 10/11/2023	
	
	

SIGN NUMBER: 105 TYPE: B QUANTITY: 1 SIGN WIDTH: 8'-0" HEIGHT: 3'-0" TOTAL AREA: 24.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 3" NO. Z BARS: 1 LENGTH:	BACKG COLOR: Green COPY COLOR: White <table border="1"> <tr><th>SYMBOL</th><th>X</th><th>Y</th><th>WID</th><th>HT</th></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																										DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
SYMBOL	X	Y	WID	HT																												

USE NOTES:

- 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 with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

Panel Style: D1-2.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

Letter	X	Y	WID	HT	Series/Size	Text Length
L	9.8	15.7	22	31.5	D 2000	51.2
u	15.7	22	31.5	37.2	D 2000	51.2
m	22	31.5	37.2	43.1	D 2000	51.2
b	31.5	37.2	43.1	46.4	D 2000	51.2
e	37.2	43.1	46.4	50.1	D 2000	51.2
r	43.1	46.4	50.1	56.3	D 2000	51.2
t	46.4	50.1	56.3			
o	50.1	56.3				
n	56.3					
W	9.8	18	24.2	26.4	D 2000	45.2
h	18	24.2	26.4	30.1	D 2000	45.2
i	24.2	26.4	30.1	35.3	D 2000	45.2
t	26.4	30.1	35.3	42	D 2000	45.2
e	30.1	35.3	42	44.8	D 2000	45.2
v	35.3	42	44.8	47.7	D 2000	45.2
i	42	44.8	47.7	50.3	D 2000	45.2
l	44.8	47.7	50.3			
l	47.7	50.3				
e	50.3					

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

SIGN NUMBER: 107B TYPE: A QUANTITY: 1 SIGN WIDTH: 20'-0" HEIGHT: 11'-6" TOTAL AREA: 265.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 232.0	BACKG COLOR: Green COPY COLOR: White <table border="1"> <tr><th>SYMBOL</th><th>X</th><th>Y</th><th>WID</th><th>HT</th></tr> <tr><td>M1_4</td><td>44.1</td><td>68</td><td>36</td><td>36</td></tr> <tr><td>M1_4</td><td>151.1</td><td>68</td><td>36</td><td>36</td></tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	M1_4	44.1	68	36	36	M1_4	151.1	68	36	36	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
SYMBOL	X	Y	WID	HT													
M1_4	44.1	68	36	36													
M1_4	151.1	68	36	36													

USE NOTES:

- 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 with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

Panel Style: guide_fey_advance_a.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

Letter	X	Y	WID	HT	Series/Size	Text Length
B	19	31.1	43.2	55.3	E 2000	86.3
U	31.1	43.2	55.3	60.6	E 2000	86.3
S	43.2	55.3	60.6	73.4	E 2000	86.3
I	55.3	60.6	73.4	84.1	E 2000	86.3
N	60.6	73.4	84.1	95.5	E 2000	86.3
E	73.4	84.1	95.5			
S	84.1	95.5				
S	95.5					
A	117.2	131.5	141.5	152.5	E 2000	103.8
L	131.5	141.5	152.5	163.9	E 2000	103.8
T	141.5	152.5	163.9	176	E 2000	103.8
E	152.5	163.9	176	187.8	E 2000	103.8
R	163.9	176	187.8	201	E 2000	103.8
N	176	187.8	201	212	E 2000	103.8
A	187.8	201	212			
T	201	212				
E	212					
M	75.5	94.4	109.9	126.1	EM 2000	89
o	94.4	109.9	126.1	138.1	EM 2000	89
x	109.9	126.1	138.1	153.9	EM 2000	89
t	126.1	138.1	153.9			
o	138.1	153.9				
n	153.9					
1	96.2	110.7	122.7	127.1	E 2000	47.6
M	110.7	122.7	127.1	136.3	E 2000	47.6
I	122.7	127.1	136.3			
L	127.1	136.3				
E	136.3					

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

SIGN NUMBER: 106B TYPE: A QUANTITY: 1 SIGN WIDTH: 16'-0" HEIGHT: 12'-0" TOTAL AREA: 215.8 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 184.0	BACKG COLOR: Green COPY COLOR: White <table border="1"> <tr><th>SYMBOL</th><th>X</th><th>Y</th><th>WID</th><th>HT</th></tr> <tr><td>M1-5-2-24-10C</td><td>78</td><td>95</td><td>36</td><td>36</td></tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	M1-5-2-24-10C	78	95	36	36	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
SYMBOL	X	Y	WID	HT								
M1-5-2-24-10C	78	95	36	36								

USE NOTES:

- 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 with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:


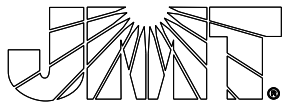
Panel Style: guide_fey_advance_a.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

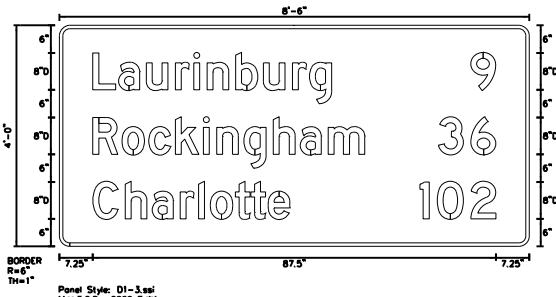
Letter locations are panel edge to lower left corner

Letter	X	Y	WID	HT	Series/Size	Text Length
M	51.5	70.4	85.9	102.1	EM 2000	89
a	70.4	85.9	102.1	114.1	EM 2000	89
x	85.9	102.1	114.1	129.9	EM 2000	89
t	102.1	114.1	129.9			
o	114.1	129.9				
n	129.9					
R	19.7	35.5	49.6	60.2	EM 2000	152.6
e	35.5	49.6	60.2	76.2	EM 2000	152.6
d	49.6	60.2	76.2	94.1	EM 2000	152.6
S	60.2	76.2	94.1	109.6	EM 2000	152.6
p	76.2	94.1	109.6	121.4	EM 2000	152.6
r	94.1	109.6	121.4	131	EM 2000	152.6
i	109.6	121.4	131	146.6	EM 2000	152.6
n	121.4	131	146.6	161.8	EM 2000	152.6
g	131	146.6	161.8			
s	146.6	161.8				
1	72.2	86.7	98.7	103.1	E 2000	47.6
M	86.7	98.7	103.1	112.3	E 2000	47.6
I	98.7	103.1	112.3			
L	103.1	112.3				
E	112.3					

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

PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-3C
DocuSigned by: <i>Richard L. Ash</i> FA81F1EB929945F... 10/11/2023	
	
	

SIGN NUMBER: 108 TYPE: B QUANTITY: 1 SIGN WIDTH: 8'-6" HEIGHT: 4'-0" TOTAL AREA: 34.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 6" NO. Z BARS: 2 LENGTH: 94.0	BACKG COLOR: Green COPY COLOR: White SYMBOl X Y WID HT MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
--	---	---



Spacing Factor is 1 unless specified otherwise

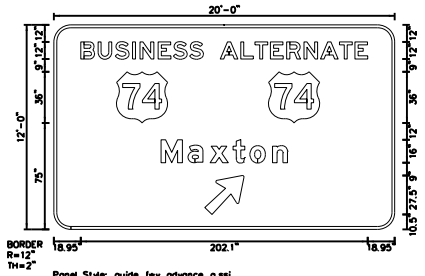
USE NOTES:

- 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 with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

Letter locations are panel edge to lower left corner											Series/Size
L	a	u	r	i	n	b	u	r	g		Text Length
7.2	12.8	18.8	25.2	29.2	32	38.3	44.3	50.6	54.3		D 2000 51.8
9											D 2000 5.4
89.3											
R	o	c	k	i	n	g	h	a	m		Text Length
7.2	13.6	19.4	25.2	31.2	34.1	40	46.4	52.3	58.4		D 2000 59
3	6										D 2000 12.5
82.3	89.3										
C	h	a	r	l	o	t	t	e			Text Length
7.2	14.3	20.1	26.2	30.2	32.8	38.2	41.6	45.3			D 2000 42.8
1	0	2									D 2000 16.5
78.3	82	89.3									

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

SIGN NUMBER: 1108 TYPE: A QUANTITY: 1 SIGN WIDTH: 20'-0" HEIGHT: 12'-0" TOTAL AREA: 267.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 232.0	BACKG COLOR: Green COPY COLOR: White SYMBOl X Y WID HT MI_4 44.1 75 36 36 MI_4 151.1 75 36 36 AR_Type A 107.6 10.2 22.25 35 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
--	---	---



Spacing Factor is 1 unless specified otherwise

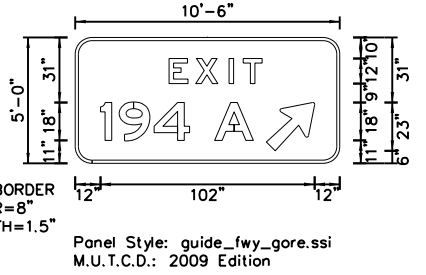
USE NOTES:

- 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 with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

Letter locations are panel edge to lower left corner											Series/Size
B	U	S	I	N	E	S	S				Text Length
19	31.1	43.2	55.3	60.6	73.4	84.1	95.5				86.3
A	L	T	E	R	N	A	T	E			Text Length
117.2	131.5	141.5	152.5	163.9	176	187.8	201	212			E 2000 103.8
M	o	x	t	o	n						Text Length
75.5	94.4	109.9	126.1	138.1	153.9						EM 2000 89

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

SIGN NUMBER: 109 TYPE: A QUANTITY: 1 SIGN WIDTH: 10'-6" HEIGHT: 5'-0" TOTAL AREA: 52.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1.5" RADII: 8" NO. Z BARS: 2 LENGTH: 106.0	BACKG COLOR: Green COPY COLOR: White SYMBOl X Y WID HT AR_Type A 85 6 18.5 29.2 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
--	---	---



Spacing Factor is 1 unless specified otherwise


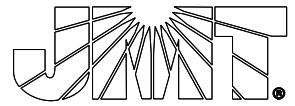
USE NOTES:

- 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 with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

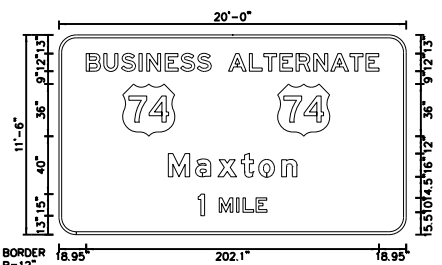
Letter locations are panel edge to lower left corner					Series/Size
E	X	I	T		Text Length
38.6	49.3	62.2	66.4		E 2000 44.376
1	9	4			E 2000 42.5
6	15	31.5			E 2000 18.4
A					Text Length
60.4					

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

8/17/23

PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-3D
DocuSigned by: <i>Richard D. Laster</i> FAB1F1EB929945F 10/11/2023	
	
	

SIGN NUMBER: 111B TYPE: A QUANTITY: 1 SIGN WIDTH: 20'-0" HEIGHT: 11'-6" TOTAL AREA: 257.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 232.0	BACKG COLOR: Green COPY COLOR: 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>M1_4</td> <td>44.1</td> <td>68</td> <td>36</td> <td>36</td> </tr> <tr> <td>M1_4</td> <td>151.1</td> <td>68</td> <td>36</td> <td>36</td> </tr> </tbody> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	M1_4	44.1	68	36	36	M1_4	151.1	68	36	36	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
SYMBOL	X	Y	WID	HT													
M1_4	44.1	68	36	36													
M1_4	151.1	68	36	36													



Panel Style: guide_fwy_advance_oss
M.U.T.C.D.: 2009 Edition

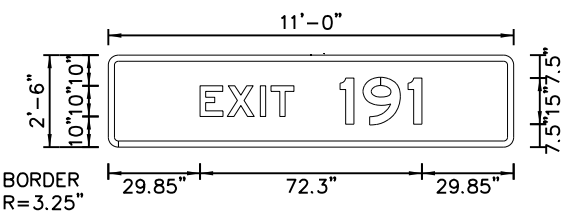
USE NOTES:

- 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 with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

Letter locations are panel edge to lower left corner										Series/Size	Text Length	
B	U	S	I	N	E	S	S				E 2000	86.3
19	31.1	43.2	55.3	60.6	73.4	84.1	95.5					
A	L	T	E	R	N	A	T	E			E 2000	103.8
117.2	131.5	141.5	152.5	163.9	176	187.8	201	212				
M	a	x	t	o	n						EM 2000	89
75.5	94.4	109.9	126.1	138.1	153.9							
1	M	I	L	E							E 2000	47.6
96.2	110.7	122.7	127.1	136.3								

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

SIGN NUMBER: 101A,102A TYPE: B QUANTITY: 4 SIGN WIDTH: 2'-6" HEIGHT: 11'-0" TOTAL AREA: 27.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 0 LENGTH: 184.0	BACKG COLOR: Green COPY COLOR: 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> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	DESIGN BY: none PROJECT ID: ID CHECKED BY: LOCATION: Feb 08, 2023 DIV: DIV
SYMBOL	X	Y	WID	HT			



Panel Style: tab1.bsi
M.U.T.C.D.: 2009 Edition

USE NOTES:

- 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 with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:


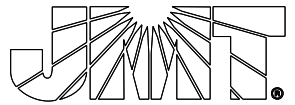
Letter locations are panel edge to lower left corner								Series/Size	Text Length
E	X	I	T	1	9	1		E 2000	72.3
29.8	38.5	49.5	53	73.5	83	97.7			

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

10/6/2023

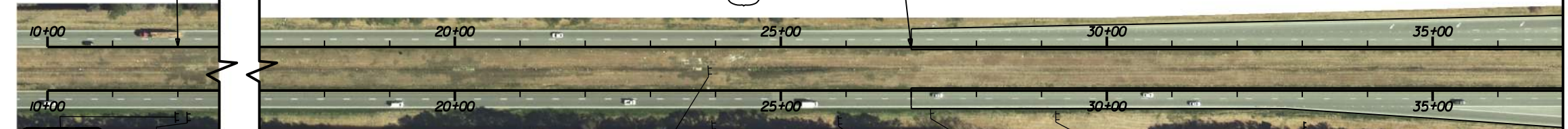
TYPE A AND B SIGNS

8/17/23

PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-4
DocuSigned by: <i>Richard D. Lasher</i> FAB1F1EB829945F... 10/11/2023	
	
	

BEGIN CONSTRUCTION HI-0017
-I74WBL- STA. 12+00.00
-I74EBL- STA. 12+00.00

BEGIN PROJECT HI-0017
BEGIN MILLING AND RESURFACING
MATCH EXIST.
-I74WBL- STA. 27+00.00
-I74EBL- STA. 27+00.00



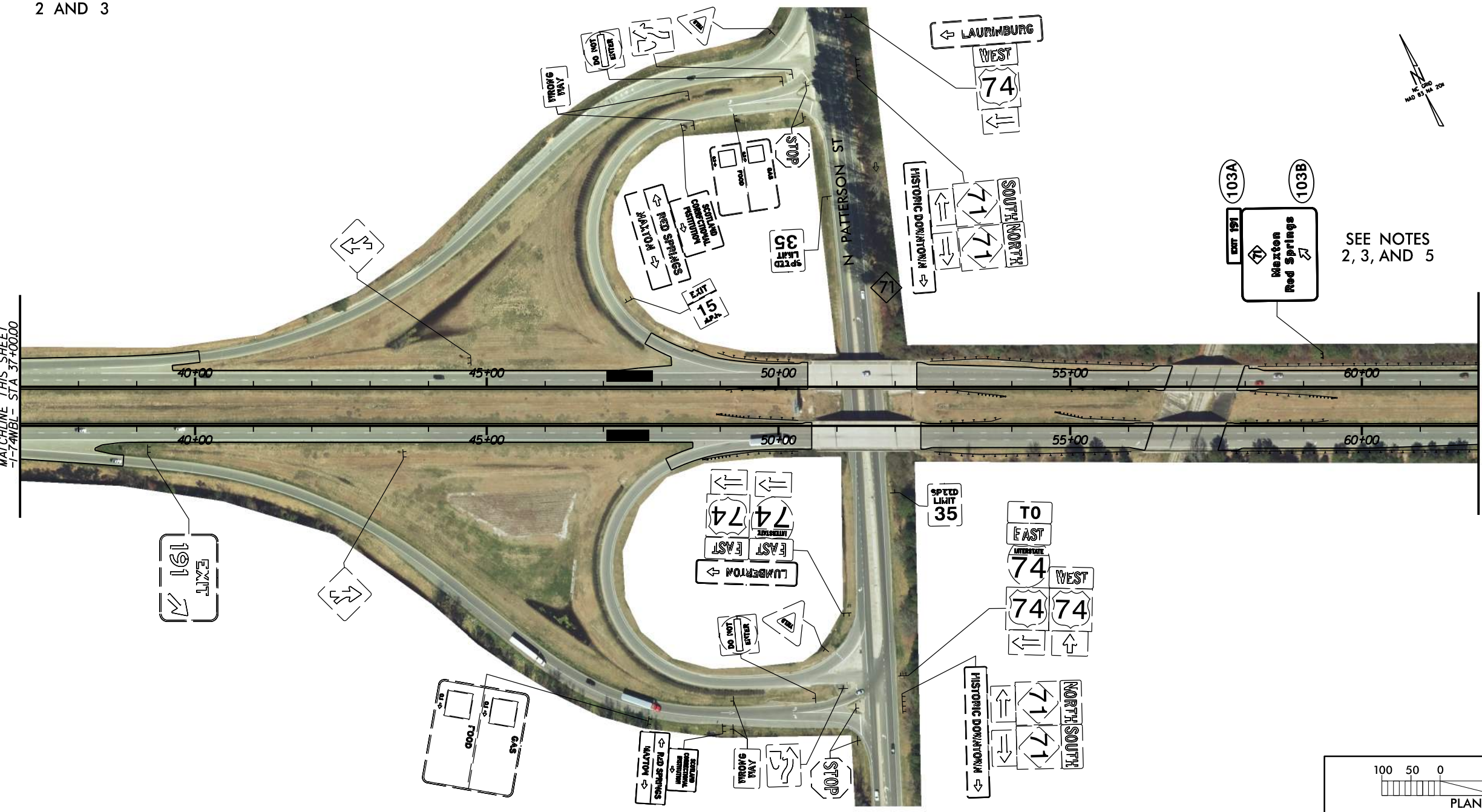
SEE NOTE 5
101B **101A**
SEE NOTES 2 AND 3

SEE NOTES 2, 3, AND 5

- PROJECT NOTES**
- 1 DISPOSAL OF SIGN, AND SIGN ERECTION, SIGN TYPE D, E, AND F
 - 2 SIGN ERECTION, TYPE A, GROUND MOUNT
 - 3 SIGN ERECTION, TYPE B, GROUND MOUNT
 - 4 SIGN ERECTION, TYPE E
 - 5 DISPOSAL OF SIGN A OR B (GROUND MOUNT)

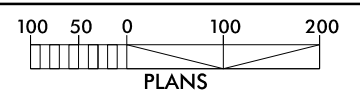
MATCHLINE THIS SHEET
-I-74WBL- STA. 37+00.00

MATCHLINE THIS SHEET
-I-74WBL- STA. 37+00.00



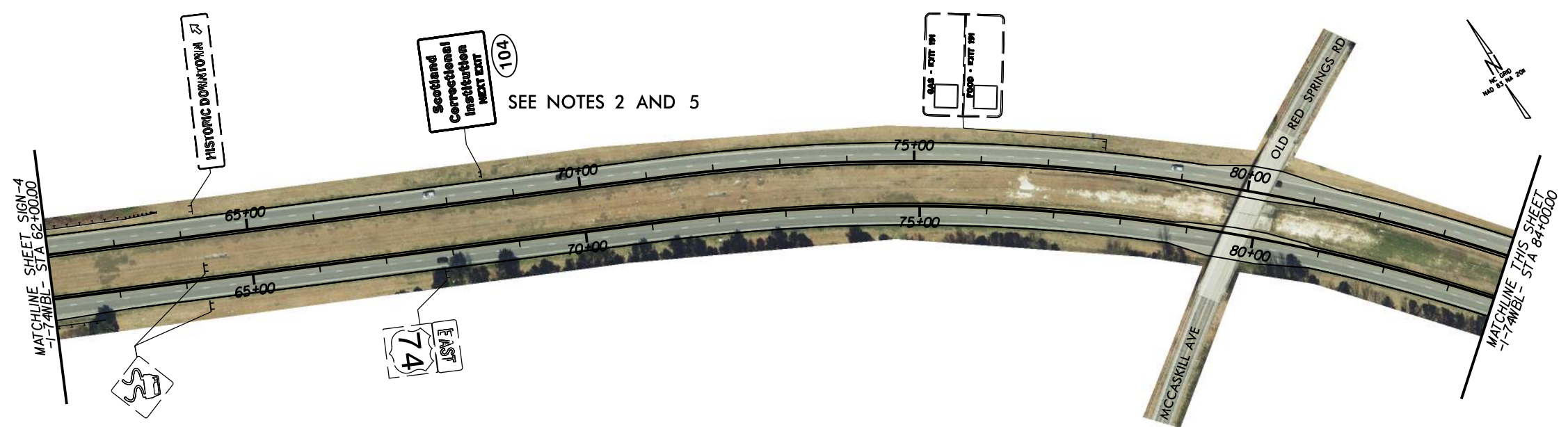
SEE NOTES 2, 3, AND 5

MATCHLINE SHEET SIGN-5
-I-74WBL- STA. 62+00.00

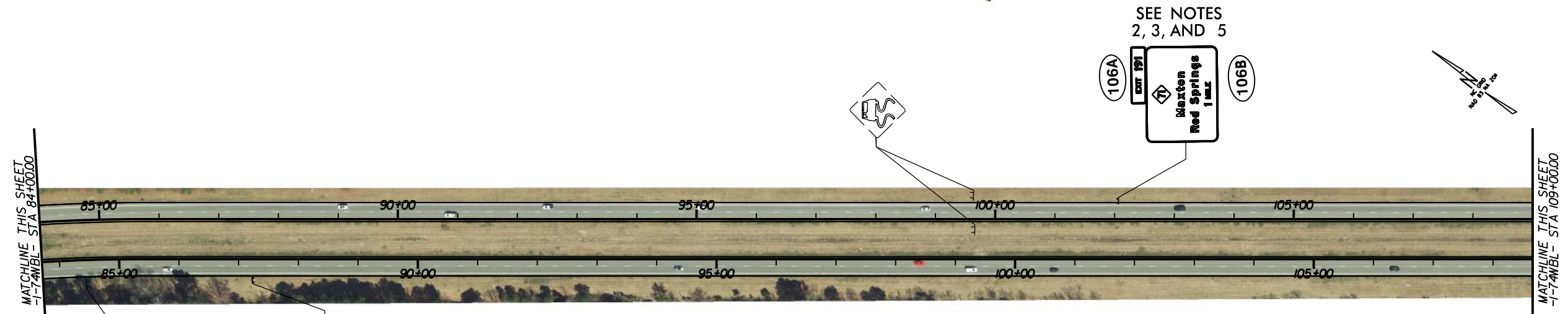


8/17/23

PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-5
DocuSigned by: <i>Richard D. Lasher</i> FA81F1EB929945F... 10/11/2023	



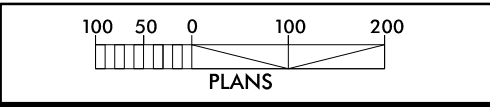
- PROJECT NOTES**
- 1 DISPOSAL OF SIGN AND SIGN ERECTION, SIGN TYPE D, E, AND F
 - 2 SIGN ERECTION, TYPE A, GROUND MOUNT
 - 3 SIGN ERECTION, TYPE B, GROUND MOUNT
 - 4 SIGN ERECTION, TYPE E
 - 5 DISPOSAL OF SIGN A OR B (GROUND MOUNT)



SEE NOTES 3 AND 5




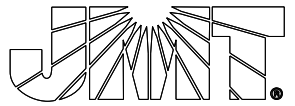
SEE NOTE 4

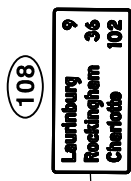
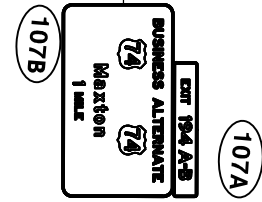


10/16/2023

8/17/23

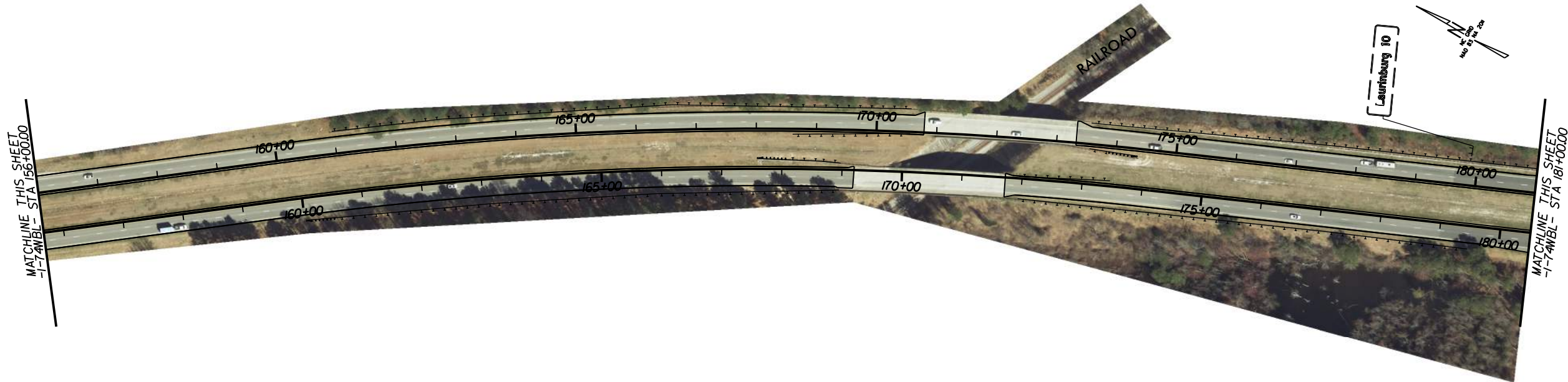
SEE NOTES 3 AND 5

PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-6
DocuSigned by: <i>Richard D. Lasher</i> FAB1F1EB929945F 10/11/2023	
	
	



SEE NOTES 2 AND 5

- PROJECT NOTES**
- DISPOSAL OF SIGN AND SIGN ERECTION, SIGN TYPE D, E, AND F
 - SIGN ERECTION, TYPE A, GROUND MOUNT
 - SIGN ERECTION, TYPE B, GROUND MOUNT
 - SIGN ERECTION, TYPE E
 - DISPOSAL OF SIGN A OR B (GROUND MOUNT)



MATCHLINE THIS SHEET -1-74WBL- STA 156+00.00

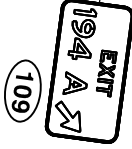
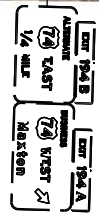
MATCHLINE THIS SHEET -1-74WBL- STA 181+00.00

SEE NOTE 4

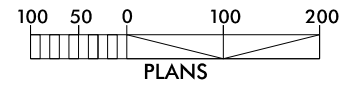
END PROJECT HI-0017
END MILLING AND RESURFACING
MATCH EXIST.
-174WBL- STA. 190 + 00.00
-174EBL- STA. 189 + 50.34

MATCHLINE THIS SHEET -1-74WBL- STA 181+00.00

MATCHLINE SHEET SIGN-7 -1-74WBL- STA 203+00.00


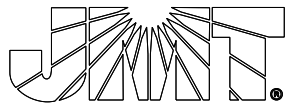


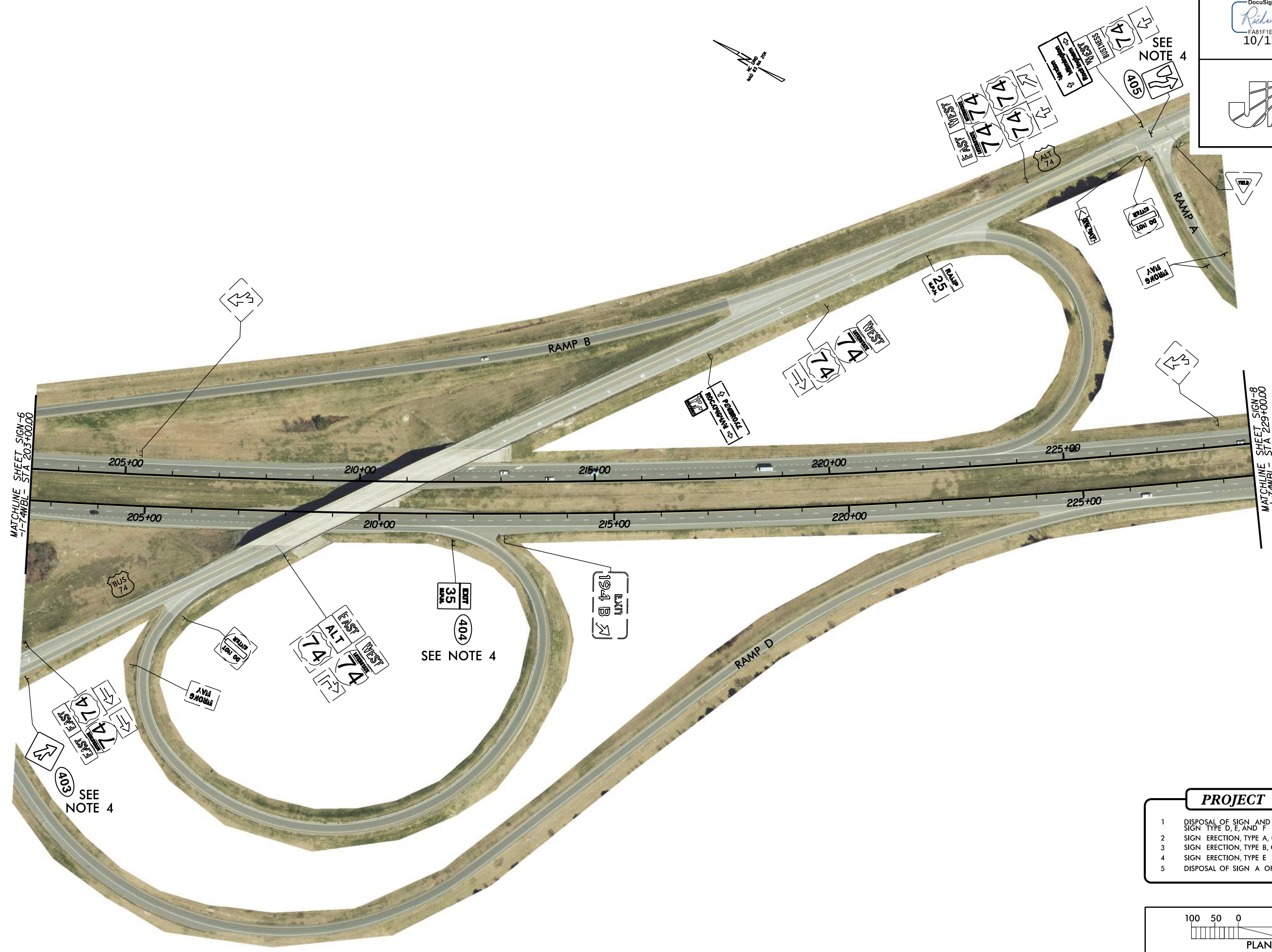
SEE NOTES 2 AND 5



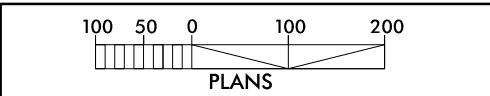
9/27/2023

8/17/23

PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-7
DocuSigned by: <i>Richard D. Laster</i> FAB1F1EB929945F 10/11/2023	
	
	

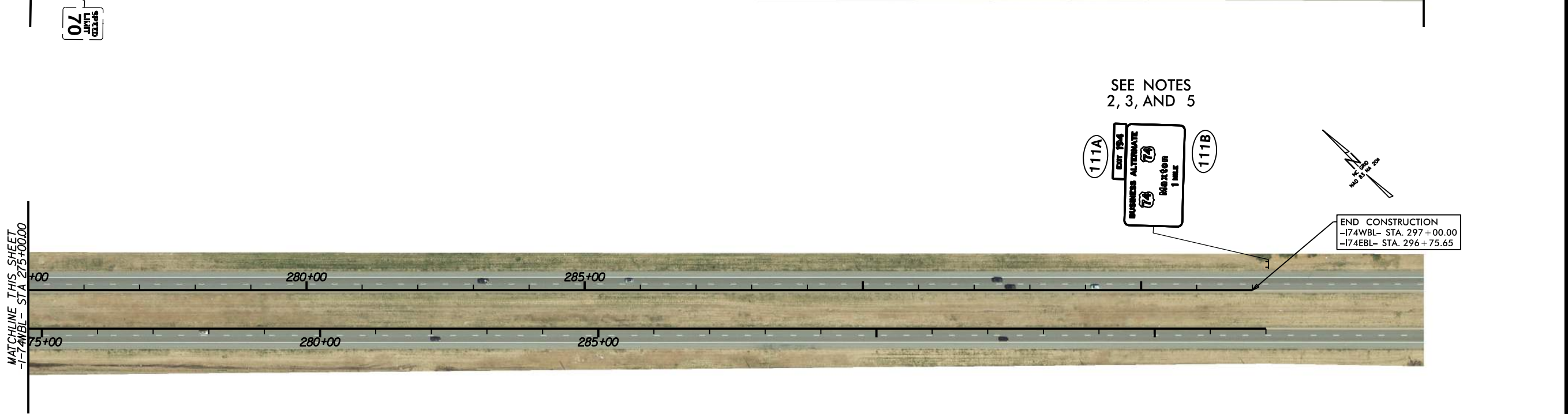
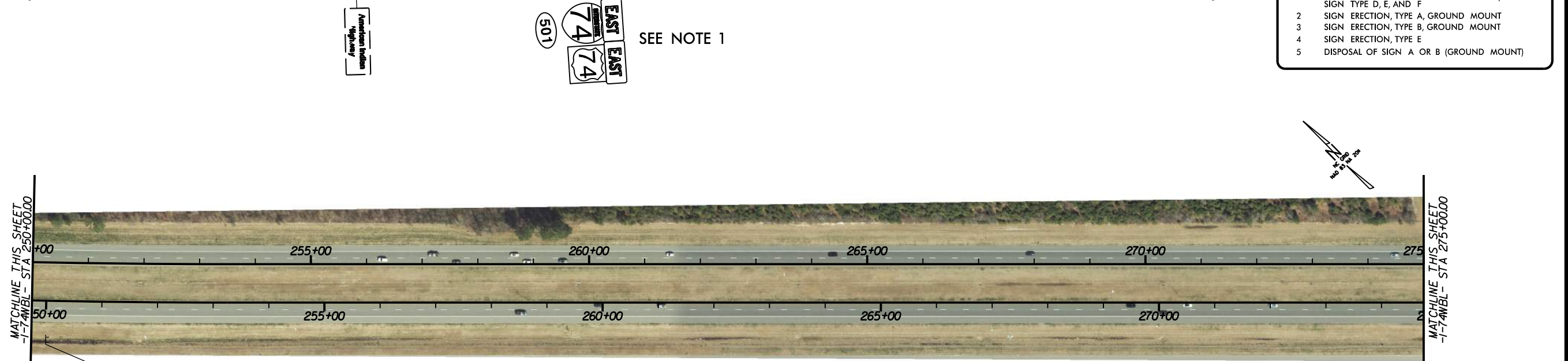
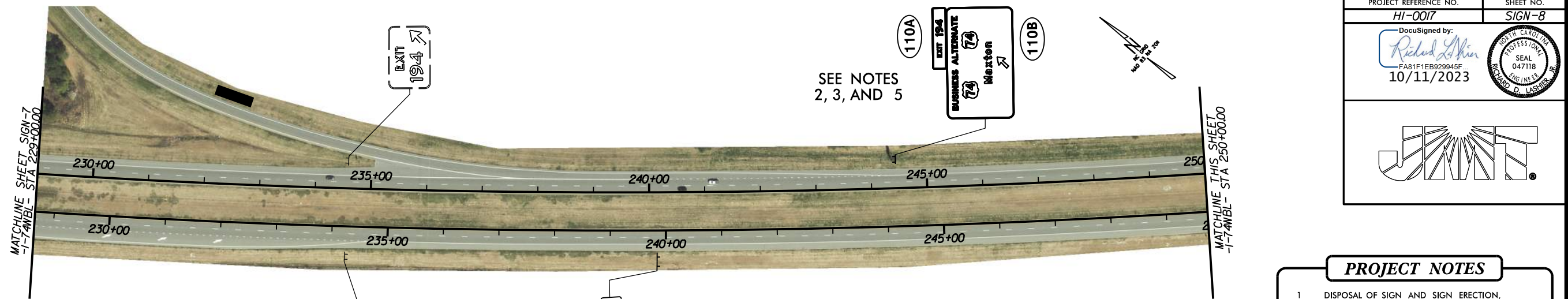


- PROJECT NOTES**
- DISPOSAL OF SIGN AND SIGN ERECTION, SIGN TYPE D, E, AND F
 - SIGN ERECTION, TYPE A, GROUND MOUNT
 - SIGN ERECTION, TYPE B, GROUND MOUNT
 - SIGN ERECTION, TYPE E
 - DISPOSAL OF SIGN A OR B (GROUND MOUNT)



9/27/2023
Richard D. Laster

8/17/23



PROJECT REFERENCE NO. HI-0017	SHEET NO. SIGN-8
DocuSigned by: <i>Richard D. Lasher</i> FAB1F1EB929045F 10/11/2023	

- PROJECT NOTES**
- DISPOSAL OF SIGN AND SIGN ERECTION, SIGN TYPE D, E, AND F
 - SIGN ERECTION, TYPE A, GROUND MOUNT
 - SIGN ERECTION, TYPE B, GROUND MOUNT
 - SIGN ERECTION, TYPE E
 - DISPOSAL OF SIGN A OR B (GROUND MOUNT)

END CONSTRUCTION
 -174WBL- STA. 297+00.00
 -174EBL- STA. 296+75.65

