

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
CARTERET COUNTY**

**LOCATION: NC 24 CARTERET COUNTY AT NC 58 INTERSECTION
IN CAPE CARTERET. INTERSECTION IMPROVEMENT**

TIP NO. R - 5858	SHEET NO. SIGN - 1
APPROVED: <small>DocuSigned by: John Bauman 7FFD584C37884D1</small>	
DATE: 5/5/2026	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

TIP PROJECT: R-5858

CONTRACT: --

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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
903.20	WOOD SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.30	SUPPLEMENTAL SIGN MOUNTING

PROJECT NOTES

1. DISPOSAL OF SUPPORT, WOOD
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3. DISPOSAL OF SIGN SYSTEM, WOOD
4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
5. DISPOSAL OF LIGHTING SYSTEM
6. SIGN ERECTION, RELOCATE SIGN TYPE D

GENERAL NOTES

- . SIGNS FURNISHED BY CONTRACTOR
- . 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.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE A SIGN	2144	SF
4025000000	901	CONTRACTOR FURNISHED, TYPE B SIGN	203	SF
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	131	SF
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN	37	SF
4082000000	903	SUPPORTS, WOOD	703	LF
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	10	EA
4102000000	904	SIGN ERECTION, TYPE E	18	EA
4108000000	904	SIGN ERECTION, TYPE F	6	EA
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	12	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	6	EA
4141000000	907	DISPOSAL OF SUPPORT, WOOD	6	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	12	EA
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	17	EA
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	12	EA
4251000000	907	DISPOSAL OF LIGHTING SYSTEM	4	EA
4360000000	SP	GENERIC SIGNING ITEM (CUTTING OF STEEL SIGN HANGERS ON OVERHEAD SIGNS)	29	EA

INDEX


SHEET NO.	DESCRIPTION
SIGN-1	SIGNING PLAN TITLE SHEET
SIGN-2-2C	TYPE A SIGNS
SIGN-2D-2F	TYPE B SIGNS
SIGN-2G	SUPPORT CHART
SIGN-2H-2K	OVERHEAD DETAIL
SIGN-3	TYPE E & F SIGNS
SIGN-4-8	EXISTING SIGNS
SIGN-9-13	PROPOSED SIGNS

**PLAN PREPARED BY:
GFT**

John Bauman, PE PROJECT MANAGER
 _____ DESIGN ENGINEER



GFT Infrastructure, Inc.
One Glenwood Avenue, Suite 900
Raleigh, NC 27603
919-420-7660
NC Lic. No. F-0270

APPROVED: 
 DATE: 5/5/2026



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

SIGN NUMBER: 101 TYPE: A BACKG COLOR: Green QUANTITY: 1 COPY COLOR: White SIGN WIDTH: 17'-0" MAJ. COPY SERIES: Overhead HEIGHT: 10'-0" TOTAL AREA: 170.0 Sq.Ft. BORDER TYPE: FLUSH ROUTE MARKERS: 36.0" x 36.0" (M1-5-2-24-10C) RECESS: 0" WIDTH: 2" ARROW TYPES: 19.5" x 24.0" (AR90L2), 19.5" x 24.0" (AR90L2) RADII: 12" NO. Z BARS: 3 LENGTH: 196.0 MAT: L1.6 mm ALUMINUM	DESIGN BY: JWB CHECKED BY: JWB DATE: FEB 5, 2026 PROJECT ID: R-5858 LOCATION: CARTERET COUNTY DIV: 02																														
LETTER POSITIONS <table border="1"> <tr><th>W</th><th>E</th><th>S</th><th>T</th><th></th></tr> <tr><td>106.2</td><td>12.7</td><td>1.7</td><td>8.9</td><td>9.2</td></tr> <tr><td>35.2</td><td>13.4</td><td>12.9</td><td>12.9</td><td>11.4</td></tr> <tr><td></td><td>11.7</td><td>13.2</td><td>12.6</td><td>14.1</td></tr> <tr><td></td><td>8</td><td>8</td><td>6.8</td><td>8.8</td></tr> <tr><td></td><td>35</td><td>133.8</td><td></td><td></td></tr> </table>	W	E	S	T		106.2	12.7	1.7	8.9	9.2	35.2	13.4	12.9	12.9	11.4		11.7	13.2	12.6	14.1		8	8	6.8	8.8		35	133.8			
W	E	S	T																												
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35.2	13.4	12.9	12.9	11.4																											
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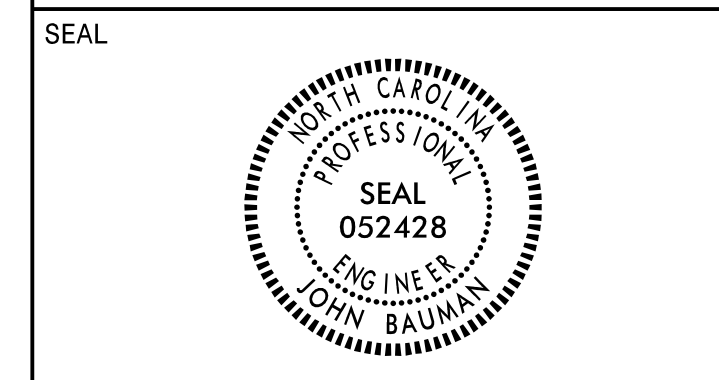
SIGN NUMBER: 102 TYPE: A BACKG COLOR: Green QUANTITY: 1 COPY COLOR: White SIGN WIDTH: 16'-0" MAJ. COPY SERIES: Overhead HEIGHT: 9'-0" TOTAL AREA: 144.0 Sq.Ft. BORDER TYPE: FLUSH ROUTE MARKERS: 36.0" x 36.0" (M1-5-2-24-10C) RECESS: 0" WIDTH: 2" ARROW TYPES: 24.0" x 16.5" (ARDOWN), 24.0" x 16.5" (ARDOWN) RADII: 12" NO. Z BARS: 3 LENGTH: 184.0 MAT: L1.6 mm ALUMINUM	DESIGN BY: JWB CHECKED BY: JWB DATE: FEB 5, 2026 PROJECT ID: R-5858 LOCATION: CARTERET COUNTY DIV: 02																								
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N	O	R	T	H																					
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SIGN NUMBER: 103 TYPE: A BACKG COLOR: Green QUANTITY: 1 COPY COLOR: White SIGN WIDTH: 15'-6" MAJ. COPY SERIES: Overhead HEIGHT: 10'-0" TOTAL AREA: 155.0 Sq.Ft. BORDER TYPE: FLUSH ROUTE MARKERS: 36.0" x 36.0" (M1-5-2-24-10C) RECESS: 0" WIDTH: 2" ARROW TYPES: 19.5" x 24.0" (AR90R2) RADII: 12" NO. Z BARS: 3 LENGTH: 178.0 MAT: L1.6 mm ALUMINUM	DESIGN BY: JWB CHECKED BY: JWB DATE: FEB 5, 2026 PROJECT ID: R-5858 LOCATION: CARTERET COUNTY DIV: 02																														
LETTER POSITIONS <table border="1"> <tr><th>E</th><th>A</th><th>S</th><th>T</th><th></th></tr> <tr><td>97.1</td><td>1.7</td><td>10.2</td><td>8.1</td><td>7.5</td></tr> <tr><td>16.9</td><td>15.7</td><td>13.2</td><td>8.6</td><td>12.9</td></tr> <tr><td></td><td>12.9</td><td>12.9</td><td>11.7</td><td>12.9</td></tr> <tr><td></td><td>8.8</td><td>13.3</td><td>14.5</td><td>6.7</td></tr> <tr><td></td><td>9.7</td><td>11.3</td><td>16.9</td><td>152.2</td></tr> </table>	E	A	S	T		97.1	1.7	10.2	8.1	7.5	16.9	15.7	13.2	8.6	12.9		12.9	12.9	11.7	12.9		8.8	13.3	14.5	6.7		9.7	11.3	16.9	152.2	
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16.9	15.7	13.2	8.6	12.9																											
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5/5/2026 JWB:R-5858_SIGN-2.dgn

APPROVED: *John Bauman*

DATE: 5/5/2026

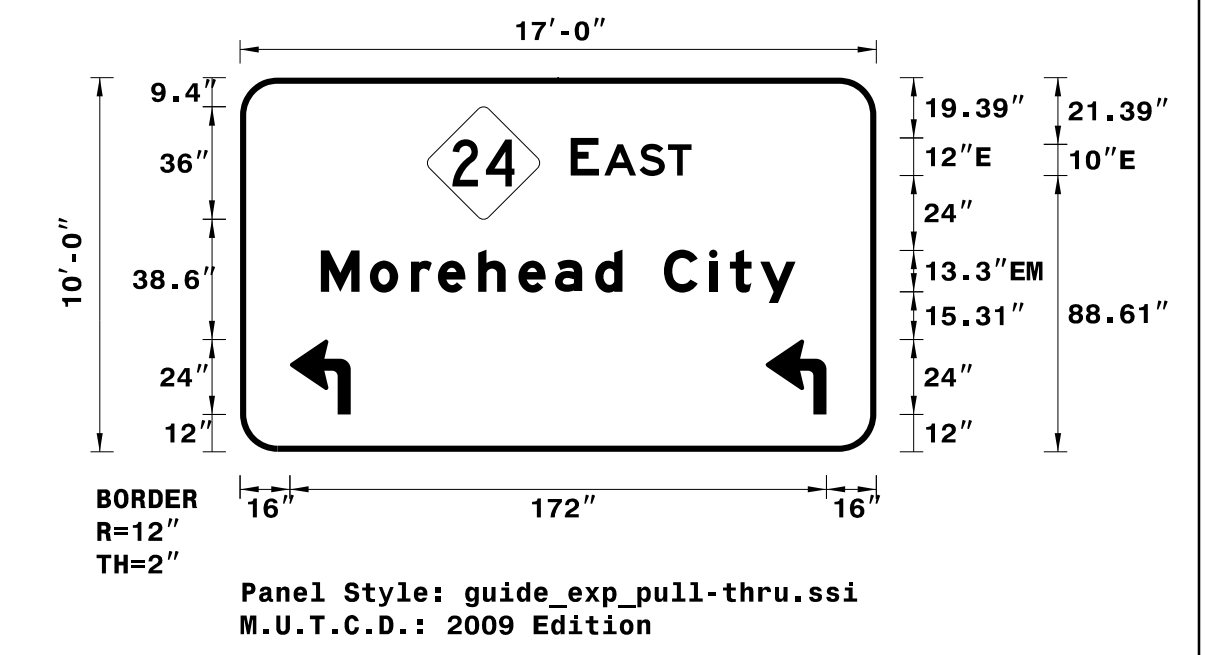


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UNLESS ALL SIGNATURES COMPLETED**

SIGN NUMBER: 104
 TYPE: A BACKG COLOR: Green
 QUANTITY: 1 COPY COLOR: White
 SIGN WIDTH: 17'-0" MAJ. COPY SERIES: Overhead
 HEIGHT: 10'-0"
 TOTAL AREA: 170.0 Sq. Ft.
 BORDER TYPE: FLUSH ROUTE MARKERS: 36, 0' x 36, 0'
 RECESS: 0' (M1-5-2-24-10C)
 WIDTH: 2' ARROW TYPES: 19, 5' x 24, 0' (AR90L2)
 RADII: 12' 19, 5' x 24, 0' (AR90L2)
 NO. Z BARS: 3
 LENGTH: 196, 0 MAT: L1, 6 mm ALUMINUM

DESIGN BY: JWB CHECKED BY: JWB DATE: FEB 5, 2026
 PROJECT ID: R-5858 LOCATION: CARTERET COUNTY DIV: 02

LETTER POSITIONS
 E A S T 38.7
 106.19 1.7 11.3 9.2 7.5 59.3
 M o r e h e a d C i t y
 25.9 15.7 13.2 8.6 12.9 12.9 11.7 12.9 8.8 13.3 14.5 6.6 9.7 11.3 25.9 152.2



Letter positions are to the lower left corners

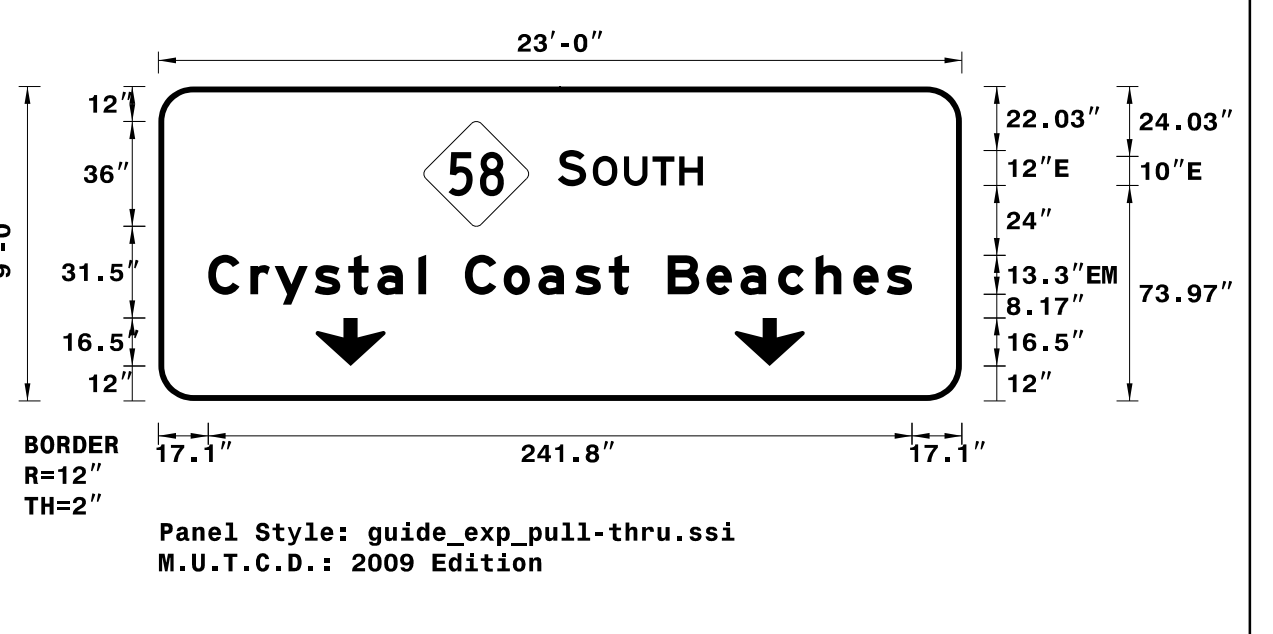
- USE NOTES: 1, 3, 4, 6
- Legend and border shall be direct applied encapsulated lens reflective sheeting.
 - Legend and border shall be direct applied enclosed lens reflective sheeting.
 - Shields shall be encapsulated lens reflective sheeting on 0,8mm aluminum and demountable.
 - Background shall be encapsulated lens reflective sheeting.
 - Background shall be enclosed lens reflective sheeting.
 - Center arrows vertically on sign.

NORTH CAROLINA D. O. T. SIGN DETAIL

SIGN NUMBER: 105
 TYPE: A BACKG COLOR: Green
 QUANTITY: 1 COPY COLOR: White
 SIGN WIDTH: 23'-0" MAJ. COPY SERIES: Overhead
 HEIGHT: 9'-0"
 TOTAL AREA: 207.0 Sq. Ft.
 BORDER TYPE: FLUSH ROUTE MARKERS: 36, 0' x 36, 0'
 RECESS: 0' (M1-5-2-24-10C)
 WIDTH: 2' ARROW TYPES: 24, 0' x 16, 5' (ARFDOWN)
 RADII: 12' 24, 0' x 16, 5' (ARFDOWN)
 NO. Z BARS: 3
 LENGTH: 268, 0 MAT: L1, 6 mm ALUMINUM

DESIGN BY: JWB CHECKED BY: JWB DATE: FEB 5, 2026
 PROJECT ID: R-5858 LOCATION: CARTERET COUNTY DIV: 02

LETTER POSITIONS
 S O U T H 49.8
 137.27 2.3 10.7 9.8 9.2 81.89
 C r y s t a l C o a s t B e a c h e s
 17.1 14.5 8.4 13.7 11.6 10 14.1 2.7 13.3 13.3 12 12.6 11.6 6.9 13.3 13.3 11.7 12.9 12.9 12.9 11.4 8.8 17.1 241.8



Letter positions are to the lower left corners

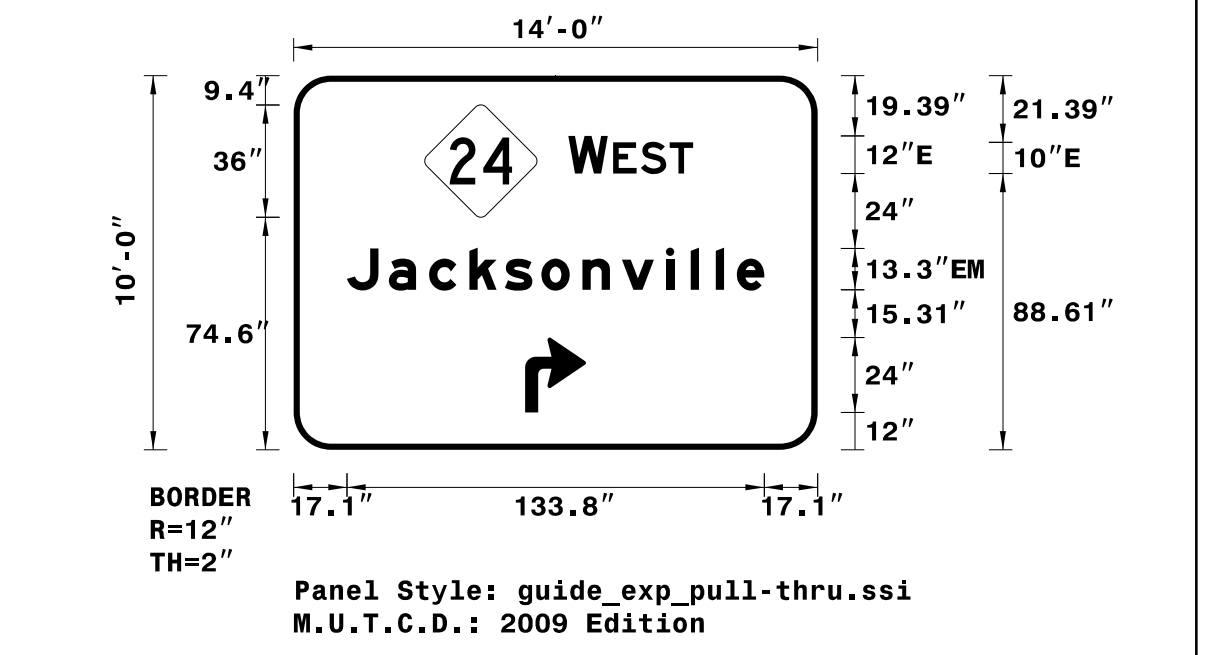
- USE NOTES: 1, 3, 4, 6
- Legend and border shall be direct applied encapsulated lens reflective sheeting.
 - Legend and border shall be direct applied enclosed lens reflective sheeting.
 - Shields shall be encapsulated lens reflective sheeting on 0,8mm aluminum and demountable.
 - Background shall be encapsulated lens reflective sheeting.
 - Background shall be enclosed lens reflective sheeting.
 - Center arrows vertically on sign.

NORTH CAROLINA D. O. T. SIGN DETAIL

SIGN NUMBER: 106
 TYPE: A BACKG COLOR: Green
 QUANTITY: 1 COPY COLOR: White
 SIGN WIDTH: 14'-0" MAJ. COPY SERIES: Overhead
 HEIGHT: 10'-0"
 TOTAL AREA: 140.0 Sq. Ft.
 BORDER TYPE: FLUSH ROUTE MARKERS: 36, 0' x 36, 0'
 RECESS: 0' (M1-5-2-24-10C)
 WIDTH: 2' ARROW TYPES: 19, 5' x 24, 0' (AR90R2)
 RADII: 12'
 NO. Z BARS: 3
 LENGTH: 160, 0 MAT: L1, 6 mm ALUMINUM

DESIGN BY: JWB CHECKED BY: JWB DATE: FEB 5, 2026
 PROJECT ID: R-5858 LOCATION: CARTERET COUNTY DIV: 02

LETTER POSITIONS
 W E S T 40
 88.1 12.7 1.7 8.9 9.2 7.5 39.9
 J a c k s o n v i l l e
 17.1 13.4 12.9 12.9 11.4 11.7 13.2 12.6 14.1 8 8 6.8 8.8 17.1 133.8




Letter positions are to the lower left corners

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 - Center arrows vertically on sign.

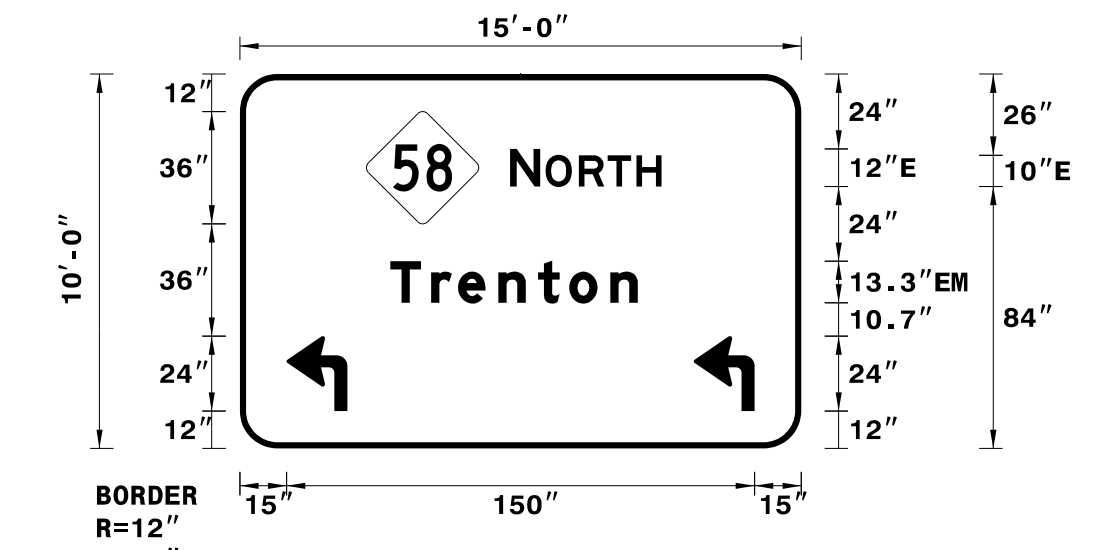
NORTH CAROLINA D. O. T. SIGN DETAIL

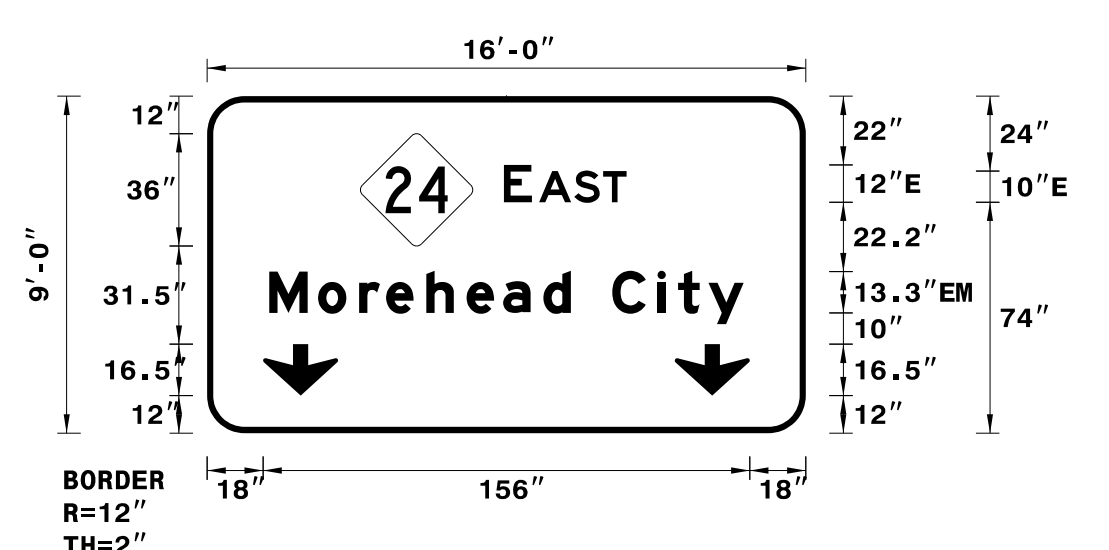
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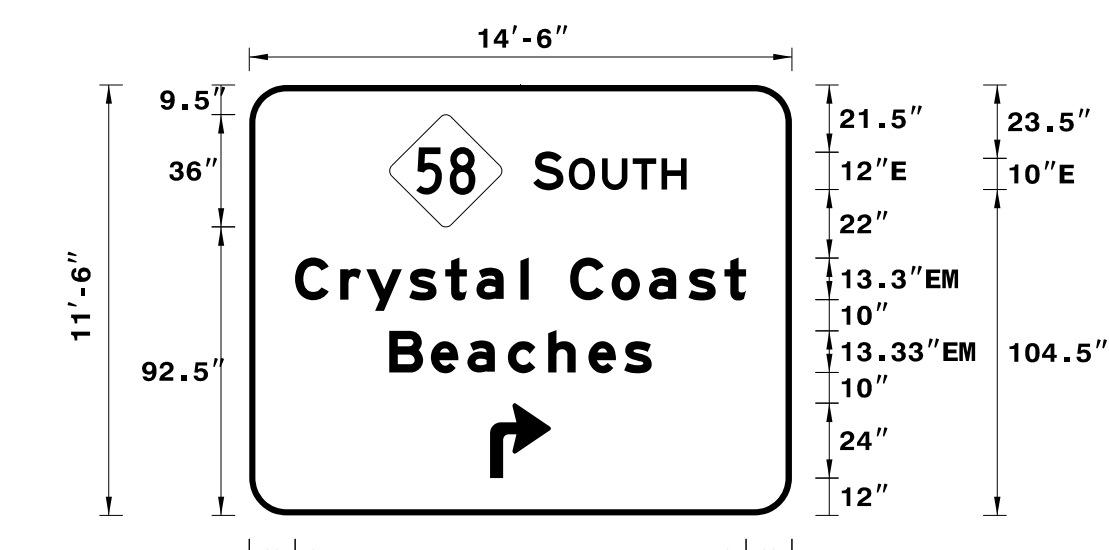
APPROVED: 
DocuSigned by: John Bauman
7FFD584C3784D1
 DATE: 5/5/2026



**DOCUMENT NOT CONSIDERED FINAL
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SIGN NUMBER: 107 TYPE: A QUANTITY: 1 BACKG COLOR: Green COPY COLOR: White SIGN WIDTH: 15'-0" MAJ. COPY SERIES: Overhead HEIGHT: 10'-0" TOTAL AREA: 150.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" ARROW TYPES: 19.5" x24.0" (AR90L2), 19.5" x24.0" (AR90L2) RADII: 12" NO. Z BARS: 3 LENGTH: 172.0 MAT: L1.6 mm ALUMINUM	DESIGN BY: JWB PROJECT ID: R-5858 CHECKED BY: JWB LOCATION: CARTERET COUNTY DATE: FEB 5, 2026 DIV: 02																																		
LETTER POSITIONS <table border="1"> <tr><td>N</td><td>O</td><td>R</td><td>T</td><td>H</td><td></td></tr> <tr><td>86.6</td><td>9.7</td><td>1.7</td><td>10.7</td><td>9.2</td><td>9.2</td><td>8.1</td><td>44.8</td><td>48.6</td></tr> <tr><td>T</td><td>r</td><td>e</td><td>n</td><td>t</td><td>o</td><td>n</td><td></td><td></td></tr> <tr><td>48.3</td><td>13</td><td>8.6</td><td>12.9</td><td>12.8</td><td>10</td><td>13.2</td><td>8.8</td><td>52.4</td><td>79.3</td></tr> </table>	N	O	R	T	H		86.6	9.7	1.7	10.7	9.2	9.2	8.1	44.8	48.6	T	r	e	n	t	o	n			48.3	13	8.6	12.9	12.8	10	13.2	8.8	52.4	79.3	 <p>Panel Style: guide_exp_pull-thru.ssi M.U.T.C.D.: 2009 Edition</p>
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SIGN NUMBER: 108 TYPE: A QUANTITY: 1 BACKG COLOR: Green COPY COLOR: White SIGN WIDTH: 16'-0" MAJ. COPY SERIES: Overhead HEIGHT: 9'-0" TOTAL AREA: 144.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" ARROW TYPES: 24.0" x16.5" (ARDOWN), 24.0" x16.5" (ARDOWN) RADII: 12" NO. Z BARS: 3 LENGTH: 184.0 MAT: L1.6 mm ALUMINUM	DESIGN BY: JWB PROJECT ID: R-5858 CHECKED BY: JWB LOCATION: CARTERET COUNTY DATE: FEB 5, 2026 DIV: 02																																										
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Letter positions are to the lower left corners USE NOTES: 1, 3, 4, 6 1. Legend and border shall be direct applied encapsulated lens reflective sheeting. 2. Legend and border shall be direct applied enclosed lens reflective sheeting. 3. Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable. 4. Background shall be encapsulated lens reflective sheeting. 5. Background shall be enclosed lens reflective sheeting. 6. Center arrows vertically on sign.	NORTH CAROLINA D. O. T. SIGN DETAIL																																										

SIGN NUMBER: 109 TYPE: A QUANTITY: 1 BACKG COLOR: Green COPY COLOR: White SIGN WIDTH: 14'-6" MAJ. COPY SERIES: Overhead HEIGHT: 11'-6" TOTAL AREA: 166.8 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" ARROW TYPES: 19.5" x24.0" (AR90R2) RADII: 12" NO. Z BARS: 3 LENGTH: 166.0 MAT: L1.6 mm ALUMINUM	DESIGN BY: JWB PROJECT ID: R-5858 CHECKED BY: JWB LOCATION: CARTERET COUNTY DATE: FEB 5, 2026 DIV: 02																																																																						
LETTER POSITIONS <table border="1"> <tr><td>S</td><td>O</td><td>U</td><td>T</td><td>H</td><td></td></tr> <tr><td>91.1</td><td>9.7</td><td>1.7</td><td>10.7</td><td>9.8</td><td>9.2</td><td>8.1</td><td>33.7</td><td>49.2</td></tr> <tr><td>C</td><td>r</td><td>y</td><td>s</td><td>t</td><td>a</td><td>l</td><td>C</td><td>o</td><td>a</td><td>s</td><td>t</td><td></td></tr> <tr><td>14.7</td><td>14.5</td><td>8.4</td><td>13.7</td><td>11.6</td><td>10</td><td>14.1</td><td>2.7</td><td>13.3</td><td>13.3</td><td>12</td><td>12.6</td><td>11.6</td><td>6.9</td><td>14.7</td><td>144.6</td></tr> <tr><td>B</td><td>e</td><td>a</td><td>c</td><td>h</td><td>e</td><td>s</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>44.9</td><td>13.3</td><td>11.7</td><td>12.9</td><td>12.9</td><td>12.9</td><td>11.5</td><td>8.8</td><td>44.9</td><td>84.1</td></tr> </table>	S	O	U	T	H		91.1	9.7	1.7	10.7	9.8	9.2	8.1	33.7	49.2	C	r	y	s	t	a	l	C	o	a	s	t		14.7	14.5	8.4	13.7	11.6	10	14.1	2.7	13.3	13.3	12	12.6	11.6	6.9	14.7	144.6	B	e	a	c	h	e	s										44.9	13.3	11.7	12.9	12.9	12.9	11.5	8.8	44.9	84.1	 <p>Panel Style: guide_exp_pull-thru.ssi M.U.T.C.D.: 2009 Edition</p>
S	O	U	T	H																																																																			
91.1	9.7	1.7	10.7	9.8	9.2	8.1	33.7	49.2																																																															
C	r	y	s	t	a	l	C	o	a	s	t																																																												
14.7	14.5	8.4	13.7	11.6	10	14.1	2.7	13.3	13.3	12	12.6	11.6	6.9	14.7	144.6																																																								
B	e	a	c	h	e	s																																																																	
44.9	13.3	11.7	12.9	12.9	12.9	11.5	8.8	44.9	84.1																																																														
Letter positions are to the lower left corners USE NOTES: 1, 3, 4, 6 1. Legend and border shall be direct applied encapsulated lens reflective sheeting. 2. Legend and border shall be direct applied enclosed lens reflective sheeting. 3. Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable. 4. Background shall be encapsulated lens reflective sheeting. 5. Background shall be enclosed lens reflective sheeting. 6. Center arrows vertically on sign.	NORTH CAROLINA D. O. T. SIGN DETAIL																																																																						

5/5/2026 JWB:R-5858_SIGN-2B.dgn

APPROVED: *John Bauman*
DocuSigned by:
 John Bauman
 7FFD584C3784D1...
 DATE: 5/5/2026



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

SIGN NUMBER: 110 TYPE: A BACKG COLOR: Green QUANTITY: 1 COPY COLOR: White SIGN WIDTH: 23'-0" MAJ. COPY SERIES: Overhead HEIGHT: 10'-0" TOTAL AREA: 230.0 Sq. Ft. ROUTE MARKERS: 36.0" x 36.0" (M1-5-2-24-10C) BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" ARROW TYPES: 19.5" x 24.0" (AR90L2) RADIUS: 12" NO. Z BARS: 3 LENGTH: 268.0 MAT: Li. 6 mm ALUMINUM	DESIGN BY: JWB CHECKED BY: JWB DATE: FEB 5, 2026 PROJECT ID: R-5858 LOCATION: CARTERET COUNTY DIV: 02
--	--

Panel Style: guide_exp_pull-thru.ssi
M.U.T.C.D.: 2009 Edition

Letter positions are to the lower left corners

USE NOTES: 1, 3, 4, 6
 1. Legend and border shall be direct applied encapsulated lens reflective sheeting.
 2. Legend and border shall be direct applied enclosed lens reflective sheeting.
 3. Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable.
 4. Background shall be encapsulated lens reflective sheeting.
 5. Background shall be enclosed lens reflective sheeting.
 6. Center arrows vertically on sign.

NORTH CAROLINA D. O. T. SIGN DETAIL

SIGN NUMBER: 111 TYPE: A BACKG COLOR: Green QUANTITY: 1 COPY COLOR: White SIGN WIDTH: 16'-0" MAJ. COPY SERIES: Overhead HEIGHT: 9'-0" TOTAL AREA: 144.0 Sq. Ft. ROUTE MARKERS: 36.0" x 36.0" (M1-5-2-24-10C) BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" ARROW TYPES: 24.0" x 16.5" (ARDOWN) RADIUS: 12" NO. Z BARS: 3 LENGTH: 184.0 MAT: Li. 6 mm ALUMINUM	DESIGN BY: JWB CHECKED BY: JWB DATE: FEB 5, 2026 PROJECT ID: R-5858 LOCATION: CARTERET COUNTY DIV: 02
---	--

Panel Style: guide_exp_pull-thru.ssi
M.U.T.C.D.: 2009 Edition

Letter positions are to the lower left corners

USE NOTES: 1, 3, 4, 6
 1. Legend and border shall be direct applied encapsulated lens reflective sheeting.
 2. Legend and border shall be direct applied enclosed lens reflective sheeting.
 3. Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable.
 4. Background shall be encapsulated lens reflective sheeting.
 5. Background shall be enclosed lens reflective sheeting.
 6. Center arrows vertically on sign.

NORTH CAROLINA D. O. T. SIGN DETAIL

SIGN NUMBER: 112 TYPE: A BACKG COLOR: Green QUANTITY: 1 COPY COLOR: White SIGN WIDTH: 10'-6" MAJ. COPY SERIES: Overhead HEIGHT: 10'-0" TOTAL AREA: 105.0 Sq. Ft. ROUTE MARKERS: 36.0" x 36.0" (M1-5-2-24-10C) BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" ARROW TYPES: 19.5" x 24.0" (AR90R2) RADIUS: 12" NO. Z BARS: 3 LENGTH: 118.0 MAT: Li. 6 mm ALUMINUM	DESIGN BY: JWB CHECKED BY: JWB DATE: FEB 5, 2026 PROJECT ID: R-5858 LOCATION: CARTERET COUNTY DIV: 02
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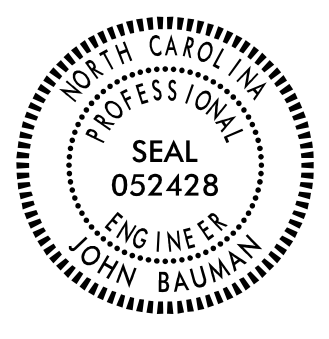
Panel Style: guide_exp_pull-thru.ssi
M.U.T.C.D.: 2009 Edition

Letter positions are to the lower left corners

USE NOTES: 1, 3, 4, 6
 1. Legend and border shall be direct applied encapsulated lens reflective sheeting.
 2. Legend and border shall be direct applied enclosed lens reflective sheeting.
 3. Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable.
 4. Background shall be encapsulated lens reflective sheeting.
 5. Background shall be enclosed lens reflective sheeting.
 6. Center arrows vertically on sign.

NORTH CAROLINA D. O. T. SIGN DETAIL

5/5/2026 JWB R-5858_SIGN-2C.dgn

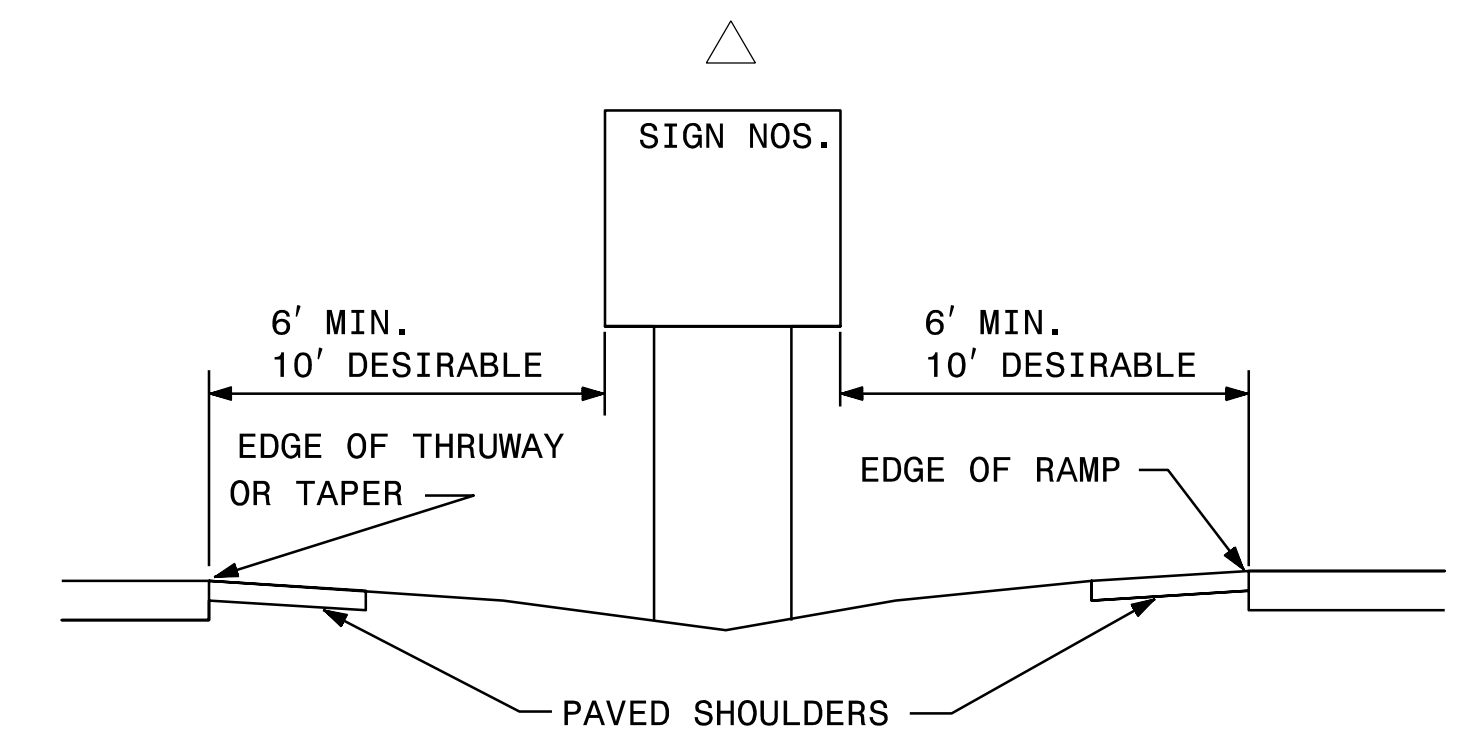
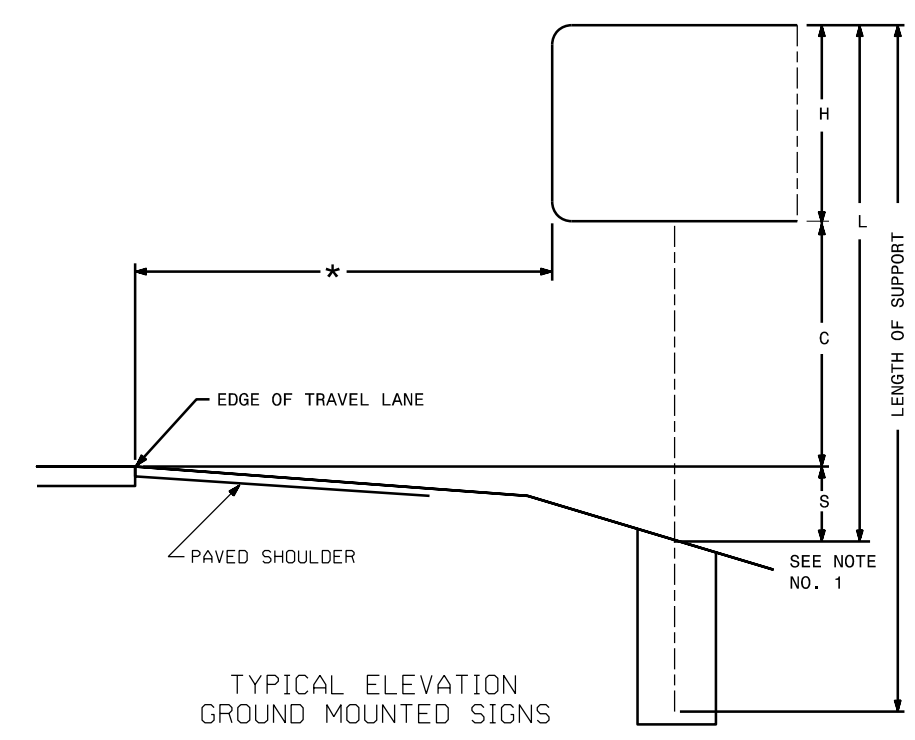
TIP NO. R - 5858	SHEET NO. SIGN - 2G
APPROVED: <i>John Bauman</i> <small>DocuSigned by: John Bauman 7FFD584C3784D1</small>	
DATE: 5/5/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NUMBER	SIGN TYPE	SIGN SIZE (in.)			ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			WOOD SUPPORT (LF)	FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
		w	x	h									SNS HT	MTG HT	EMBED-MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH		
		H	C																							
301	B	96	x	42	-L- 17+50	2	4in x 6in	BA	N/A	N/A	15.00	4.69	3.50	7.00	4.50	2.00	12.50	17.00	0.00	0.00	0.00	2.00	12.50	17.00	34.00	_____
302	B	84	x	30	-L- 22+50	2	4in x 4in	BA	N/A	N/A	15.00	4.10	2.50	7.00	3.50	2.00	11.50	15.00	0.00	0.00	0.00	2.00	11.50	15.00	30.00	_____
303	B	84	x	42	-L- 38+50	2	4in x 6in	BA	N/A	N/A	15.00	4.10	3.50	7.00	4.50	2.00	12.50	17.00	0.00	0.00	0.00	2.00	12.50	17.00	34.00	_____
304	B	84	x	42	-L- 48+00	2	4in x 6in	BA	N/A	N/A	15.00	4.10	3.50	7.00	4.50	2.00	12.50	17.00	0.00	0.00	0.00	2.00	12.50	17.00	34.00	_____
305	B	66	x	30	-L- 62+50	2	4in x 4in	BA	N/A	N/A	15.00	3.22	2.50	7.00	3.50	2.00	11.50	15.00	0.00	0.00	0.00	2.00	11.50	15.00	30.00	_____
306	B	66	x	30	-Y1- 12+00	2	4in x 4in	BA	N/A	N/A	15.00	3.22	2.50	7.00	3.50	2.00	11.50	15.00	0.00	0.00	0.00	2.00	11.50	15.00	30.00	_____
307	B	84	x	42	-Y1- 13+00	2	4in x 6in	BA	N/A	N/A	15.00	4.10	3.50	7.00	4.50	2.00	12.50	17.00	0.00	0.00	0.00	2.00	12.50	17.00	34.00	_____
308	B	72	x	30	-Y1- 13+50	2	4in x 4in	BA	N/A	N/A	15.00	3.52	2.50	7.00	3.50	2.00	11.50	15.00	0.00	0.00	0.00	2.00	11.50	15.00	30.00	_____
309	B	78	x	30	-Y2- 13+30	2	4in x 4in	BA	N/A	N/A	15.00	3.81	2.50	7.00	3.50	2.00	11.50	15.00	0.00	0.00	0.00	2.00	11.50	15.00	30.00	_____
310	B	84	x	42	-Y2- 13+50	2	4in x 6in	BA	N/A	N/A	15.00	4.10	3.50	7.00	4.50	2.00	12.50	17.00	0.00	0.00	0.00	2.00	12.50	17.00	34.00	_____

TOTAL 320.00
USE: 321.00

NOTES

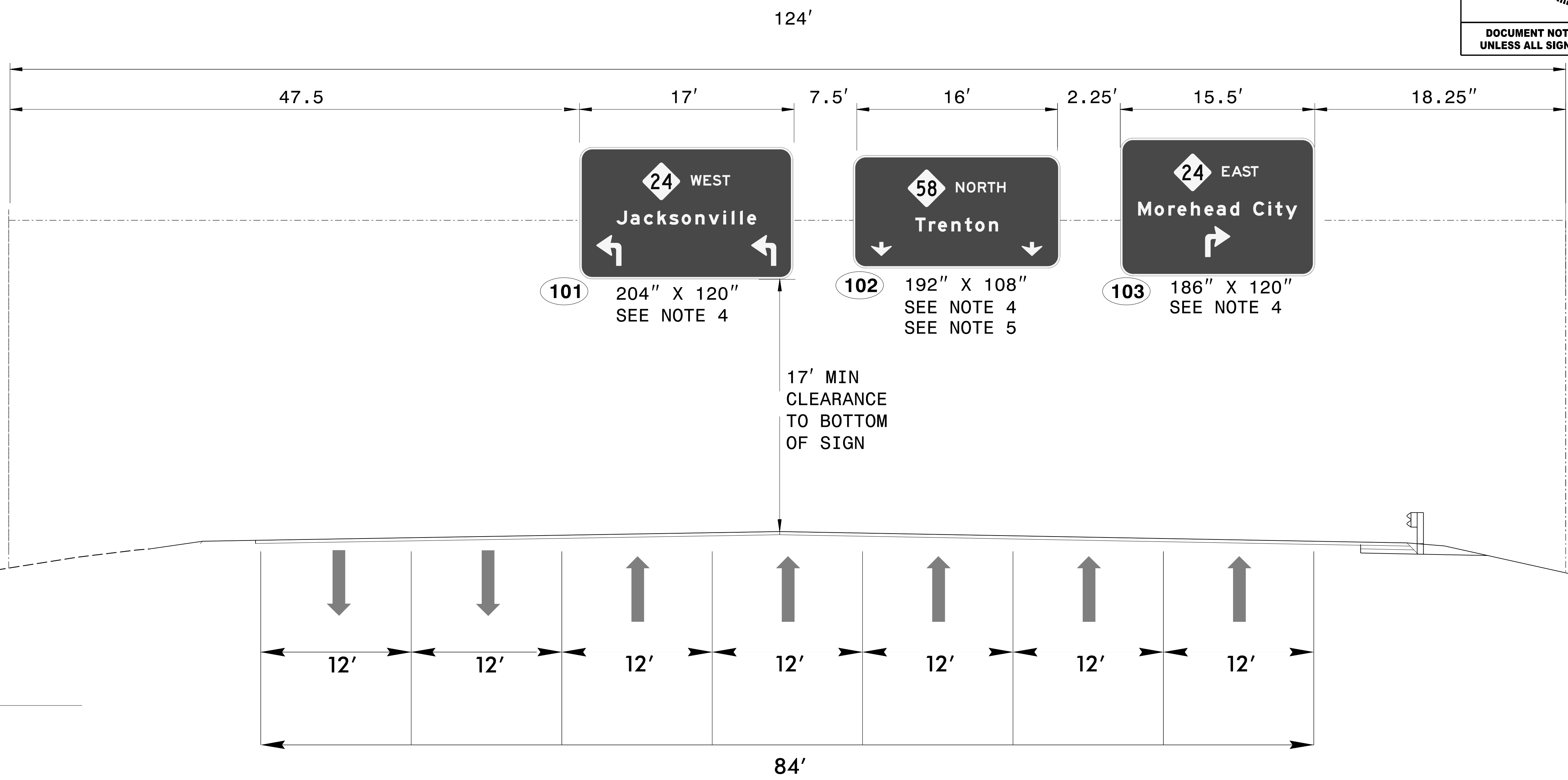
- DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.
- FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T. 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.



GFT
GFT Infrastructure, Inc.
One Glenwood Avenue, Suite 900
Raleigh, NC 27603
919-420-7660
NC Lic. No. F-0270

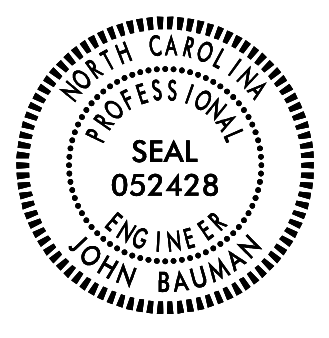
SUPPORT CHART

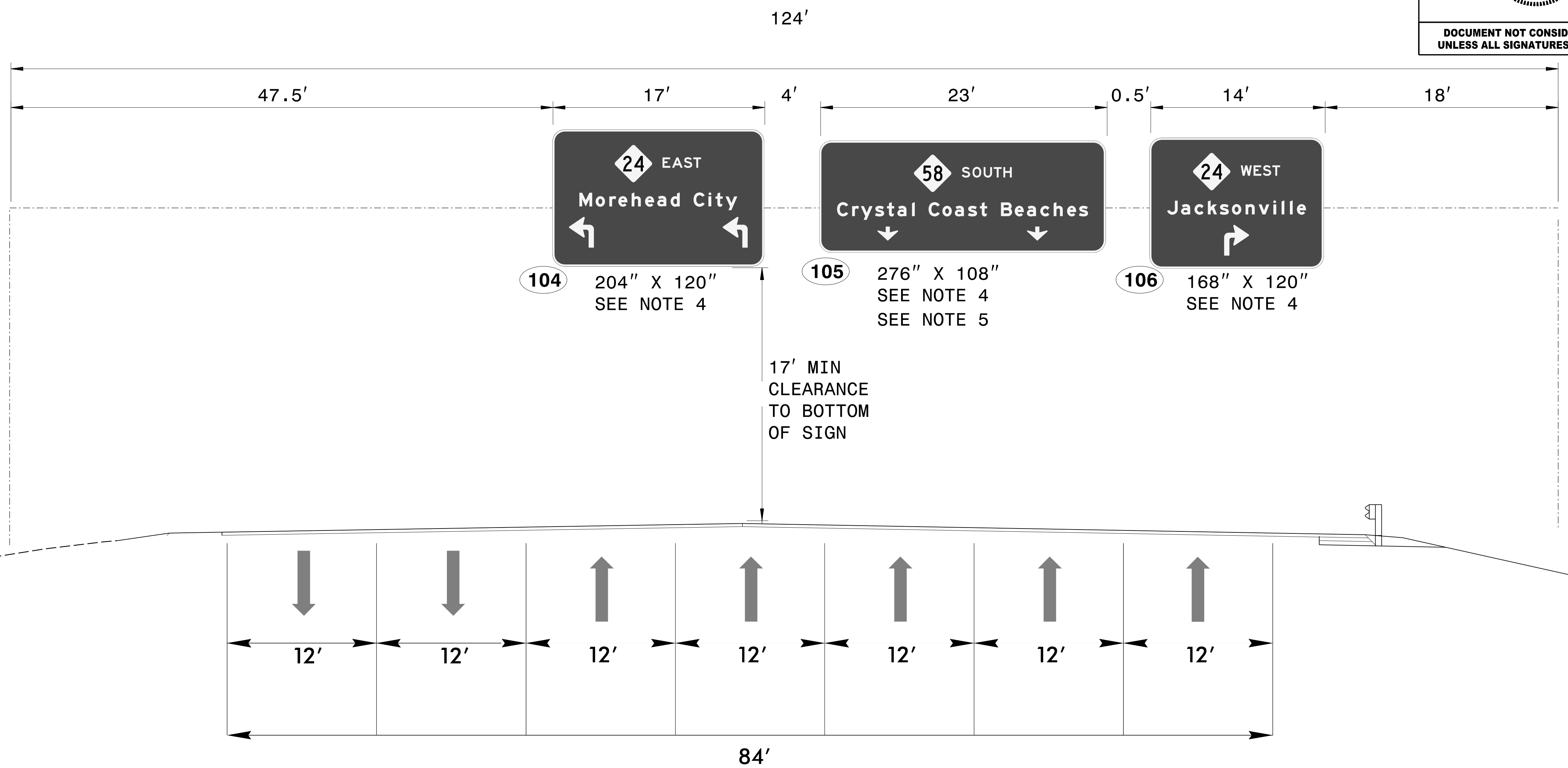
5/5/2026 11:58:58 AM R-5858_SIGN-2G.dgn JTB



NC 58 -L- STA. 40+16

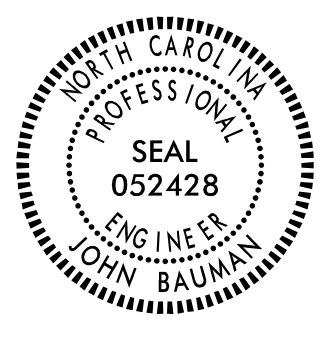
5/5/2026 10:58:58 AM OVERHEAD_SIGN.dgn
USER: jbauman

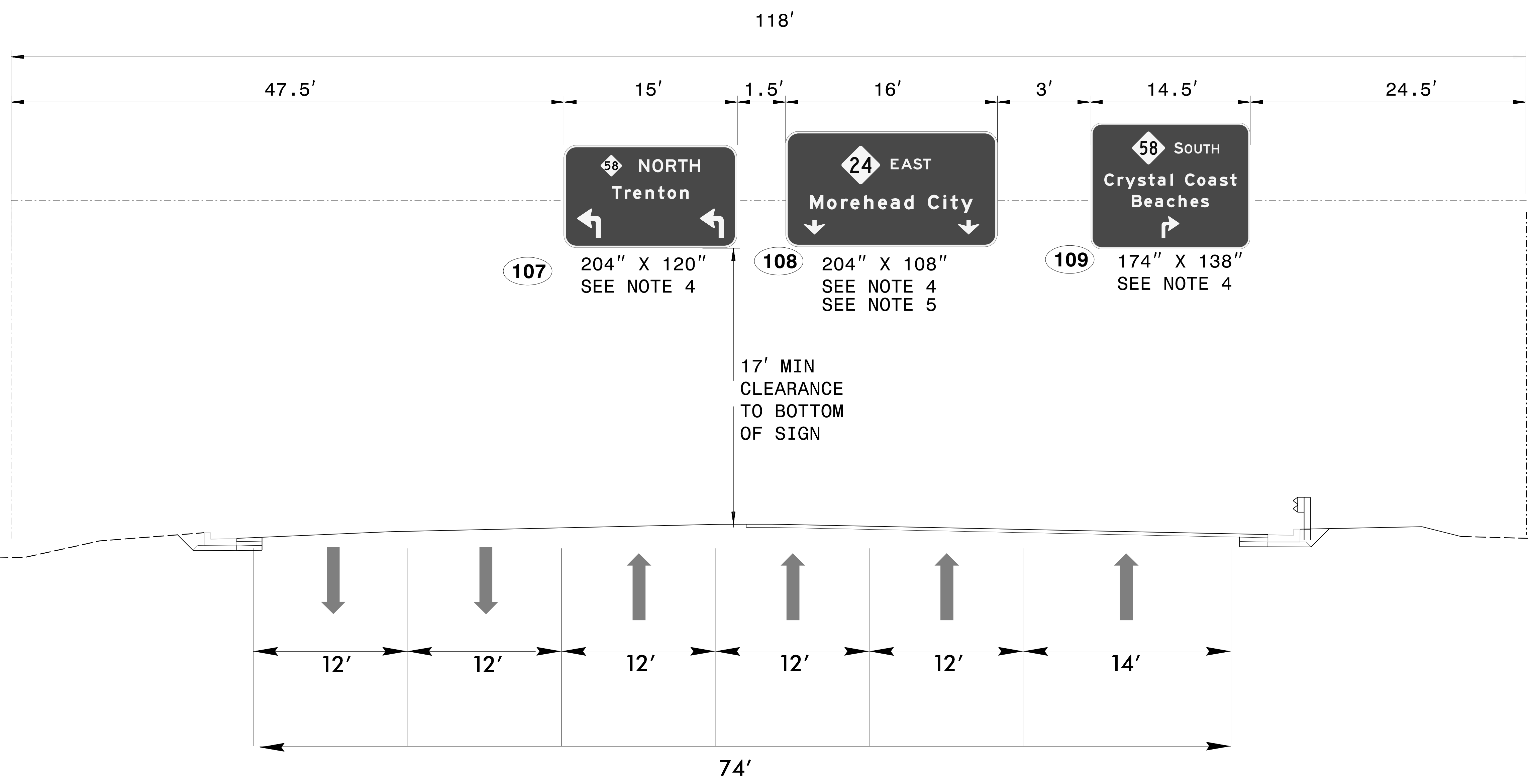
TIP NO. R - 5858	SHEET NO. SIGN - 2I
APPROVED: <i>John Bauman</i> <small>DocuSigned by: John Bauman 7FFD584C3784D1...</small>	
DATE: 5/5/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NC 58 -L- STA. 46+18

5/5/2026 10:58:58 AM OVERHEAD_SIGN.dgn
USER: jbauman

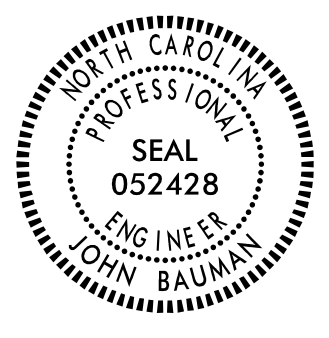
TIP NO. R - 5858	SHEET NO. SIGN - 2J
APPROVED: <i>John Bauman</i> <small>DocuSigned by: John Bauman 7FFD584C37884D1</small>	
DATE: 5/5/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

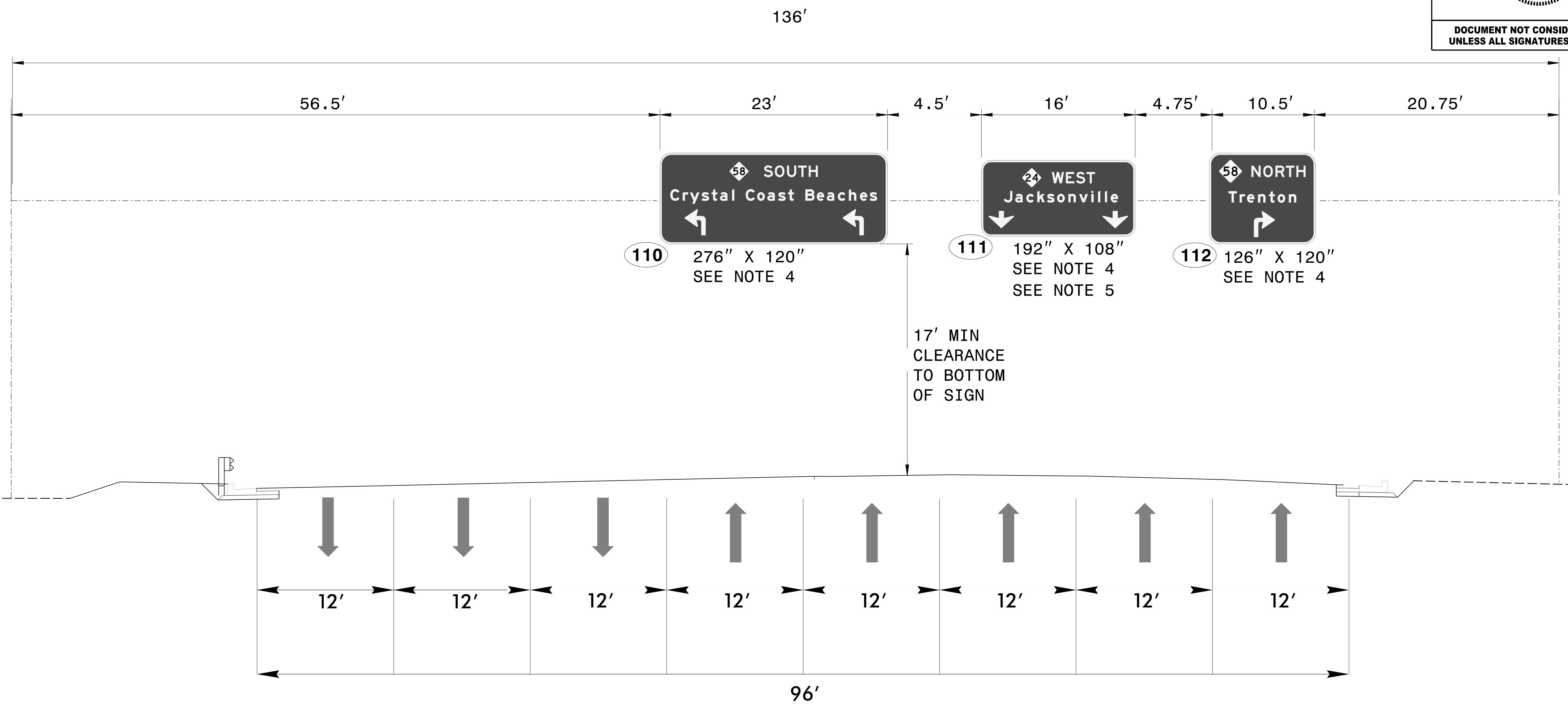


NC 24 -Y1- STA. 13 + 42

5/5/2026 10:58:58 AM OVERHEAD_SIGN.dgn
USER: jbauman

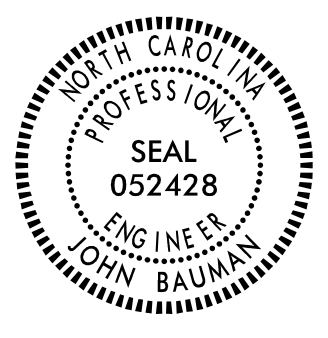
OVERHEAD SIGN DETAIL

TIP NO. R - 5858	SHEET NO. SIGN - 2K
APPROVED: <i>John Bauman</i> <small>DocuSigned by: John Bauman 7FFD584C37884D1</small>	
DATE: 5/5/2026	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	




NC 24 -Y2- STA. 12 + 93

5/5/2026 OVERHEAD_SIGN.dgn
USER: jbauman

TIP NO. R-5858	SHEET NO. SIGN-3
DocuSigned by: APPROVED: <i>John Bauman</i> <small>7FFD584C37884D1...</small>	
DATE: 5/5/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

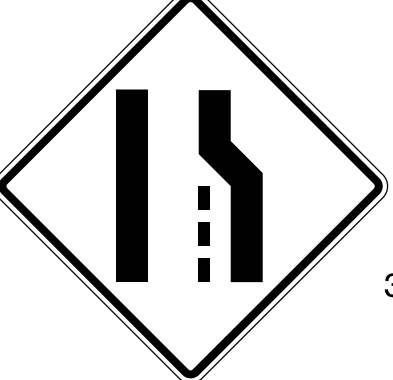
401 QUANTITY REQ'D 3



R2-1 (45)
30" X 36"

ONE WOOD POST PER SIGN

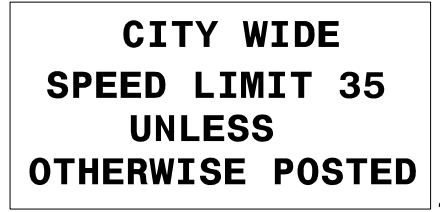
413 QUANTITY REQ'D 2



W4-2R
36" X 36"

ONE WOOD POST PER SIGN


419 QUANTITY REQ'D 1



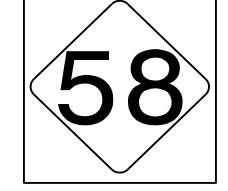
R2-27
42" X 30"

MOUNTED BELOW SIGN 306

501




1 - 24" X 12"




1 - 24" X 24"

ONE WOOD POST PER SIGN

505




1 - 24" X 12"



1 - 24" X 24"

ONE WOOD POST PER SIGN


402 QUANTITY REQ'D 2



R3-7R
36" X 36"

ONE WOOD POST PER SIGN

414 QUANTITY REQ'D 1



W8-13
36" X 36"

ONE WOOD POST PER SIGN

502 503




1 - 21" X 15"



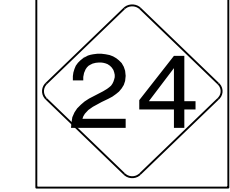
1 - 24" X 24"

ONE WOOD POST PER SIGN

506



1 - 24" X 12"




1 - 24" X 24"

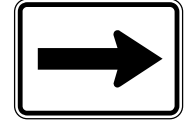
ONE WOOD POST PER SIGN

404 QUANTITY REQ'D 2

405 QUANTITY REQ'D 2



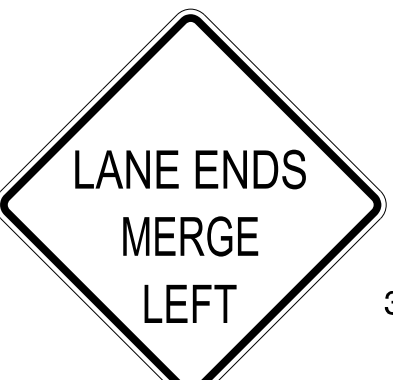
D9-2
30" X 30"



M6-1
21" X 15"

ONE WOOD POST PER SIGN

415 QUANTITY REQ'D 2



W9-2L
36" X 36"

ONE WOOD POST PER SIGN

504



1 - 24" X 12"




1 - 24" X 24"


ONE WOOD POST PER SIGN

416 QUANTITY REQ'D 2

417 QUANTITY REQ'D 2




W11-1
36" X 36"



W16-1P
24" X 30"

ONE WOOD POST PER SIGN


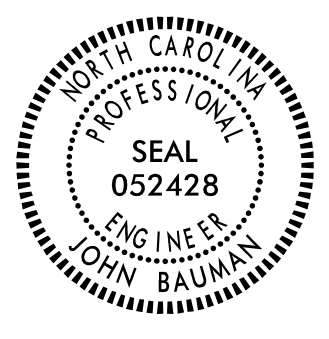
418 QUANTITY REQ'D 2

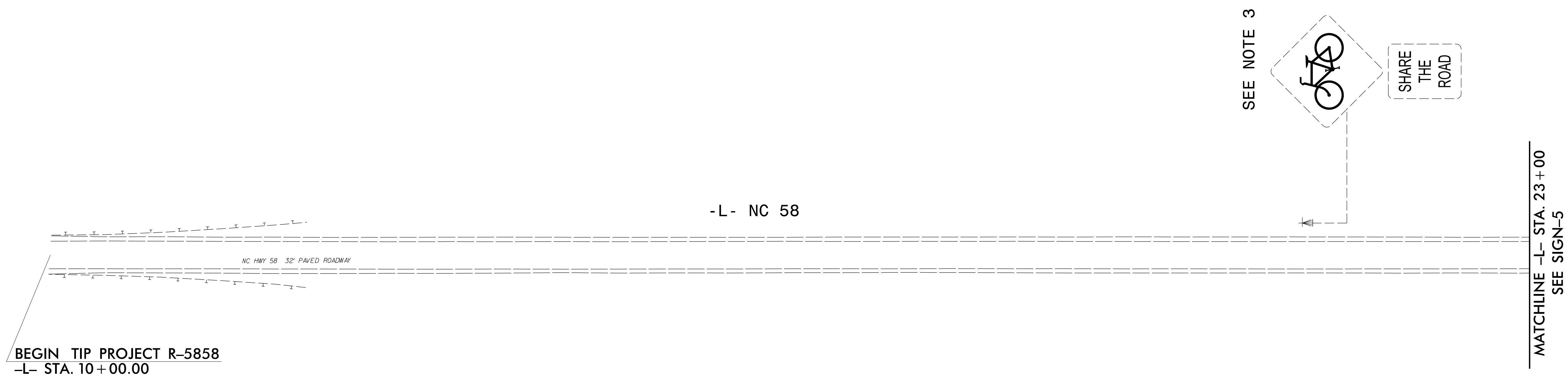
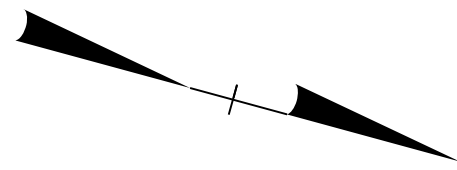


R2-1 (35)
24" X 30"

MOUNTED BELOW SIGN 306

5/5/2026 11:58:58 AM R-5858_SIGN-3.dgn

TIP NO. R-5858	SHEET NO. SIGN-4
APPROVED:  <small>DocuSigned by: John Bauman 7FFD584C3784D1</small>	
DATE: 5/5/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



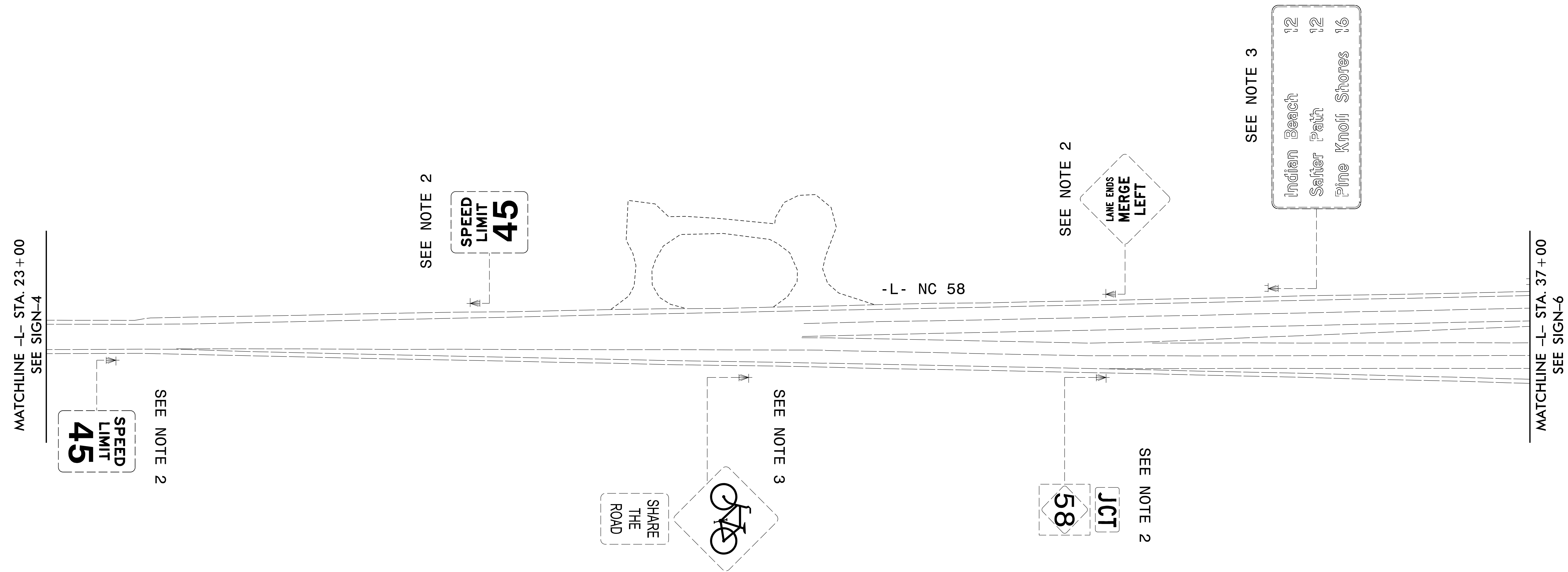
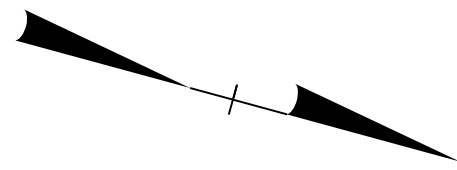
BEGIN TIP PROJECT R-5858
-L- STA. 10+00.00

PROJECT NOTES

1. DISPOSAL OF SUPPORT, WOOD
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3. DISPOSAL OF SIGN SYSTEM, WOOD
4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
5. DISPOSAL OF LIGHTING SYSTEM
6. SIGN ERECTION, RELOCATE SIGN TYPE D

5/5/2026
 I:\Projects\2026\185858\185858_SIGN-4.dgn
 JTB

EXISTING SIGNS



- PROJECT NOTES**
1. DISPOSAL OF SUPPORT, WOOD
 2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 3. DISPOSAL OF SIGN SYSTEM, WOOD
 4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
 5. DISPOSAL OF LIGHTING SYSTEM
 6. SIGN ERECTION, RELOCATE SIGN TYPE D

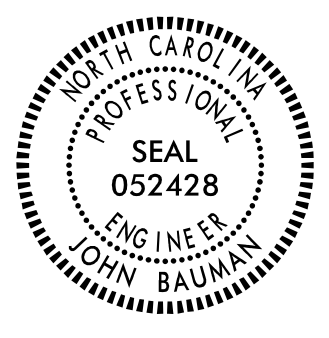
EXISTING SIGNS

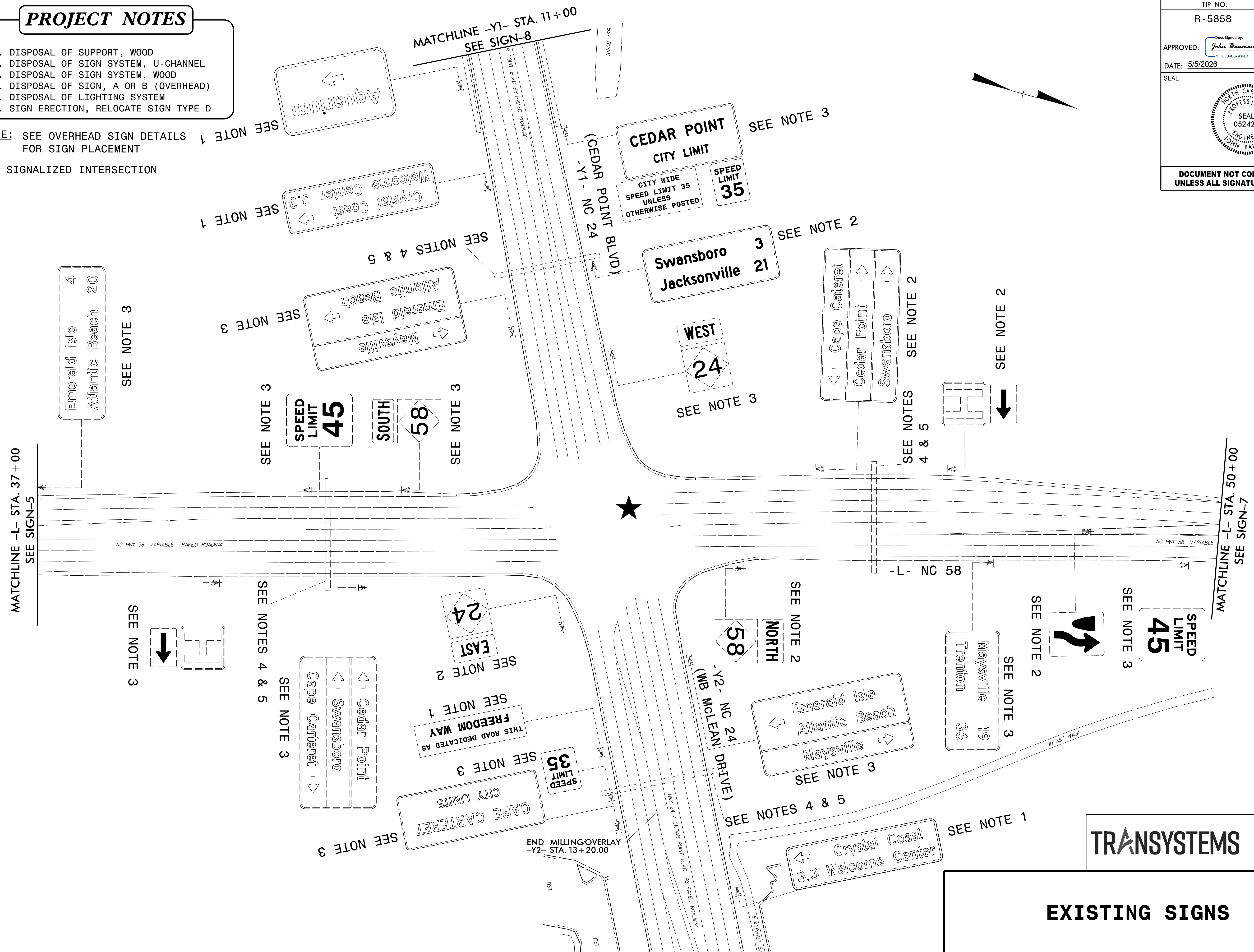
PROJECT NOTES

1. DISPOSAL OF SUPPORT, WOOD
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3. DISPOSAL OF SIGN SYSTEM, WOOD
4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
5. DISPOSAL OF LIGHTING SYSTEM
6. SIGN ERECTION, RELOCATE SIGN TYPE D

NOTE: SEE OVERHEAD SIGN DETAILS FOR SIGN PLACEMENT

★ SIGNALIZED INTERSECTION


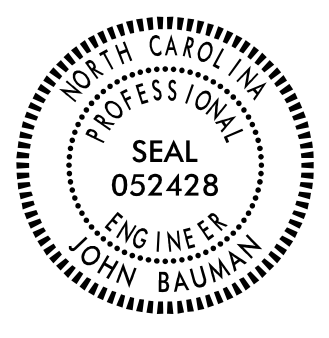
TIP NO. R-5858	SHEET NO. SIGN-6
APPROVED: <i>John Bauman</i> 7FFD584C3784D1	
DATE: 5/5/2026	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

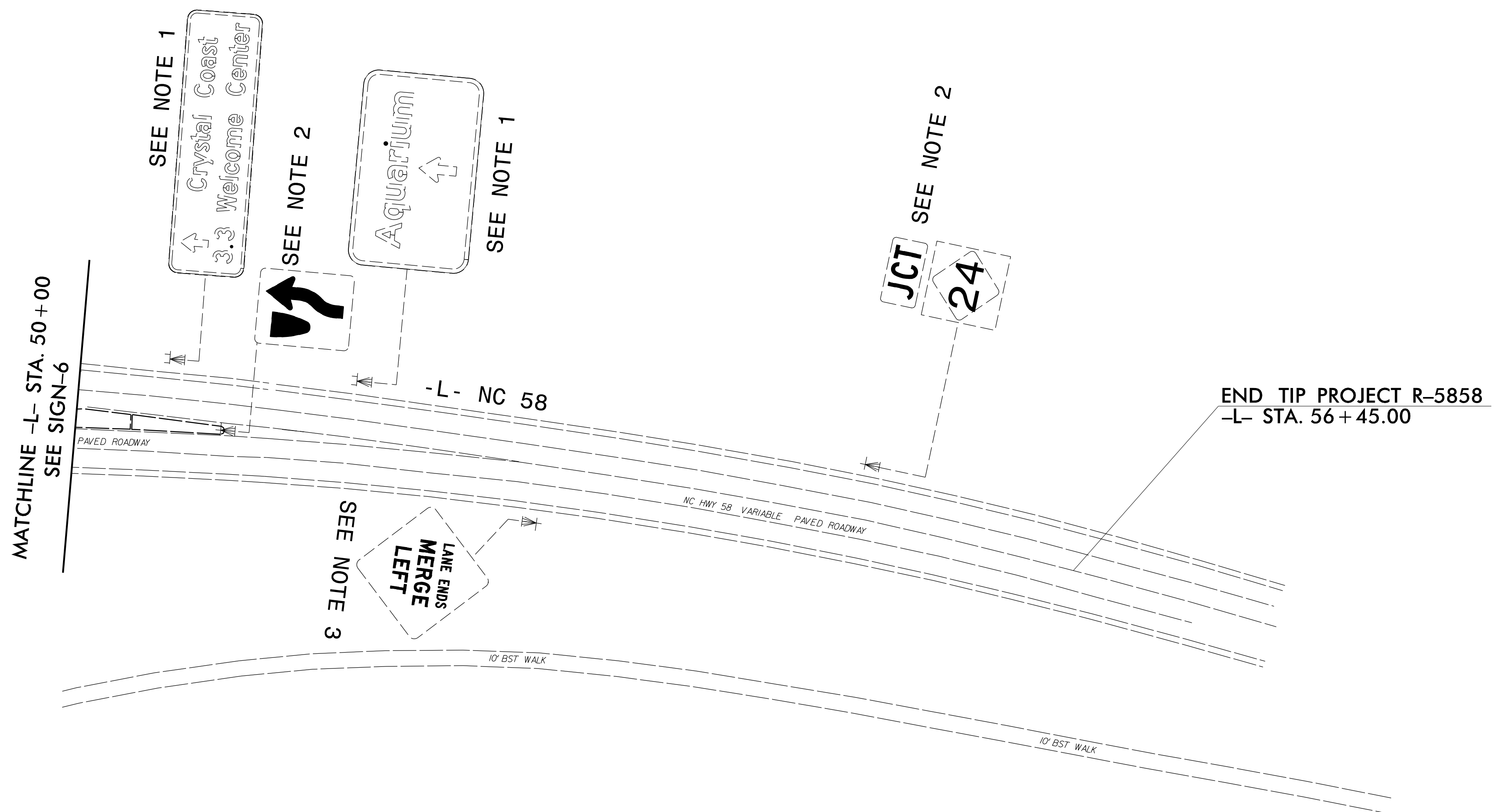
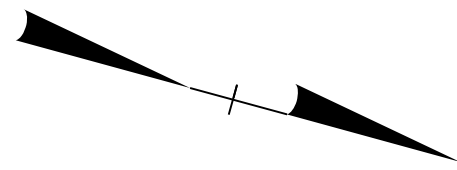


TRANSYSTEMS
1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: F-0453

EXISTING SIGNS

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JTB


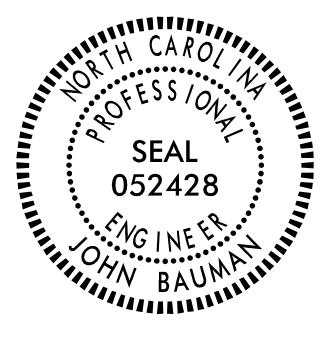
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APPROVED:  <small>DocuSigned by: John Bauman 7FFD584C3784D1...</small>	
DATE: 5/5/2026	
SEAL	
	
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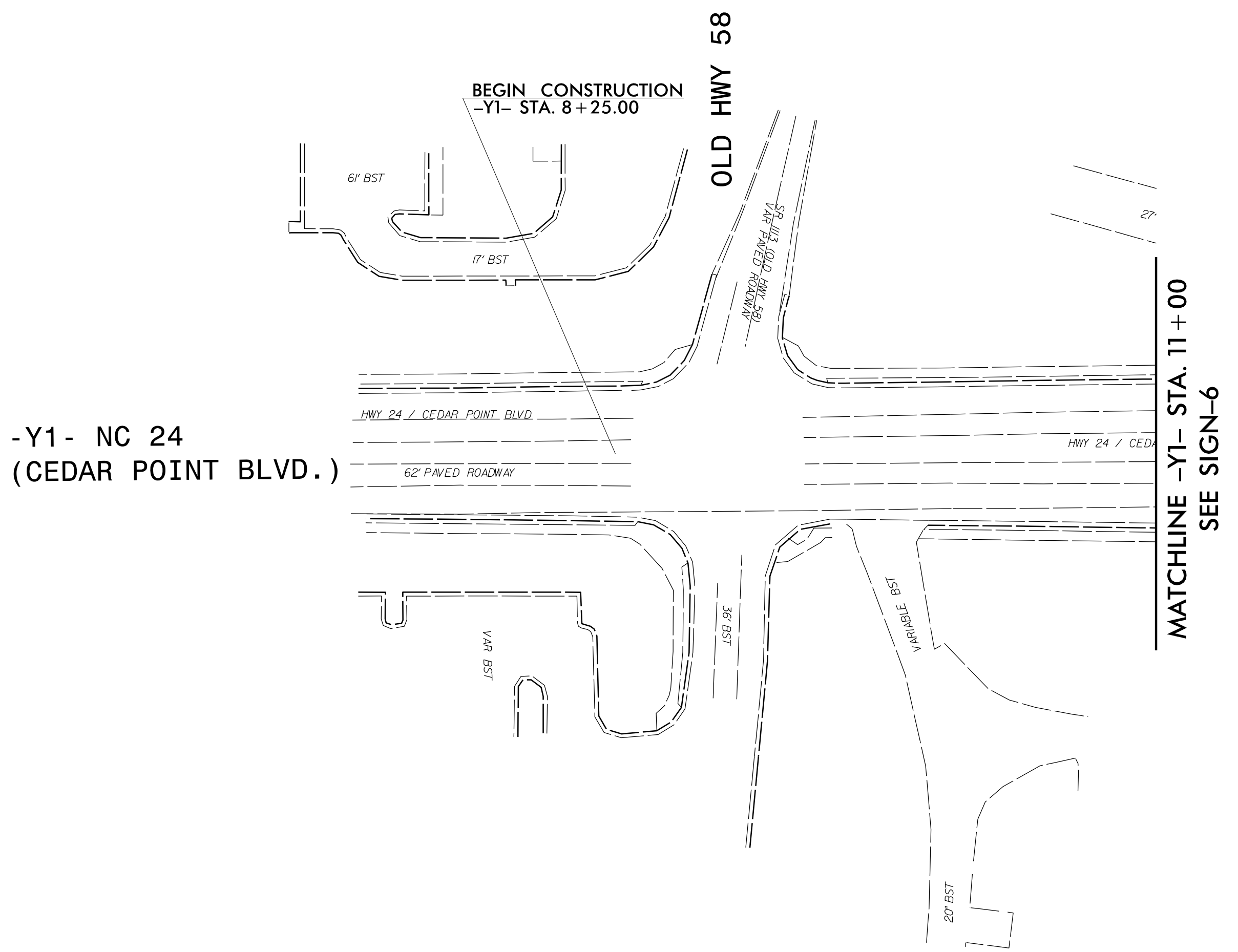
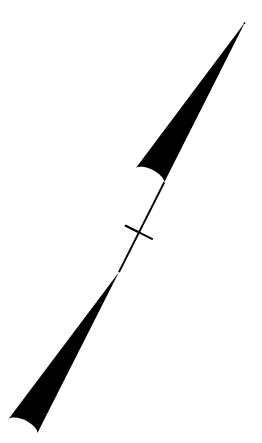


PROJECT NOTES

1. DISPOSAL OF SUPPORT, WOOD
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3. DISPOSAL OF SIGN SYSTEM, WOOD
4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
5. DISPOSAL OF LIGHTING SYSTEM
6. SIGN ERECTION, RELOCATE SIGN TYPE D

EXISTING SIGNS

TIP NO. R-5858	SHEET NO. SIGN-8
APPROVED:  <small>DocuSigned by: John Bauman 7FFD584C3784D1...</small>	
DATE: 5/5/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

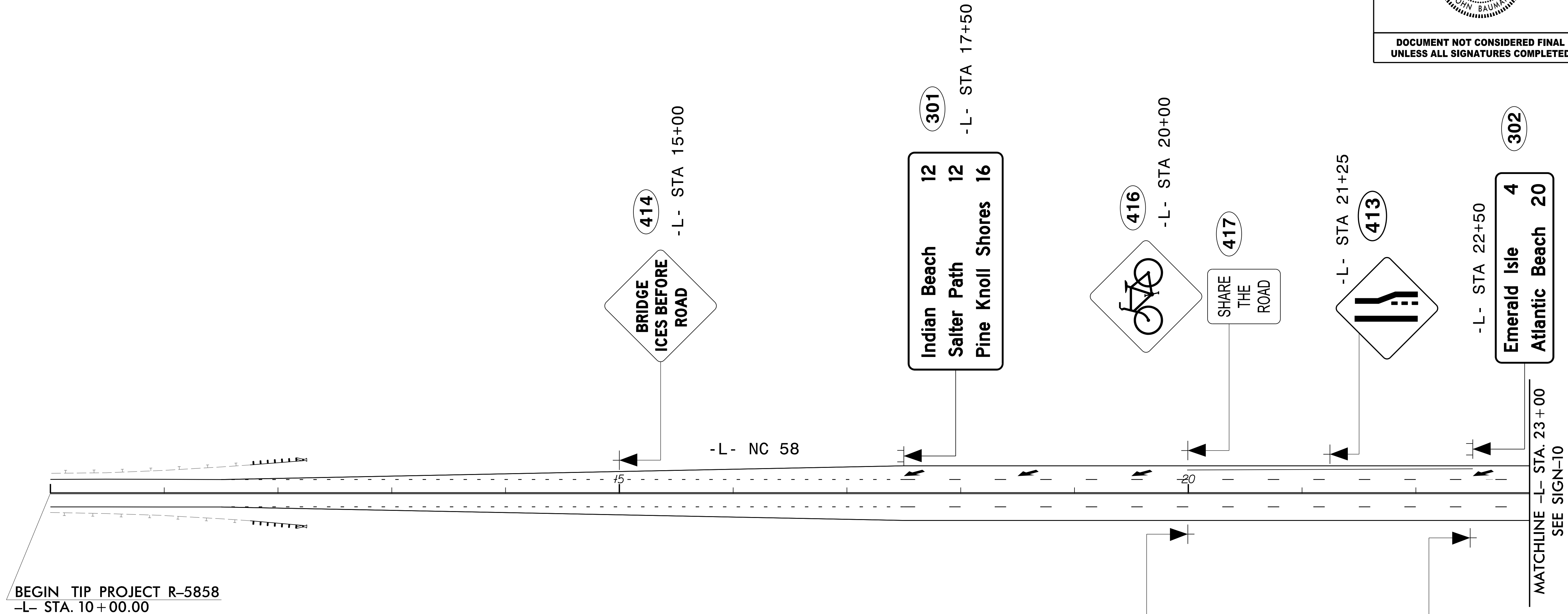


PROJECT NOTES

1. DISPOSAL OF SUPPORT, WOOD
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3. DISPOSAL OF SIGN SYSTEM, WOOD
4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
5. DISPOSAL OF LIGHTING SYSTEM
6. SIGN ERECTION, RELOCATE SIGN TYPE D

5/5/2026
 JTB
 1155181010

EXISTING SIGNS



BEGIN TIP PROJECT R-5858
-L- STA. 10+00.00

- PROJECT NOTES**
1. DISPOSAL OF SUPPORT, WOOD
 2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 3. DISPOSAL OF SIGN SYSTEM, WOOD
 4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
 5. DISPOSAL OF LIGHTING SYSTEM
 6. SIGN ERECTION, RELOCATE SIGN TYPE D

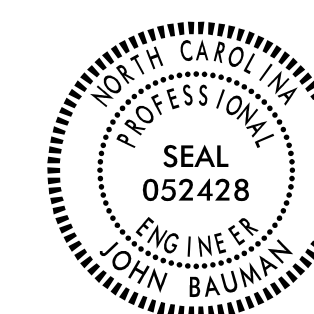
PROPOSED SIGNS

5/5/2026
JTB
R-5858_SIGN-9.dgn

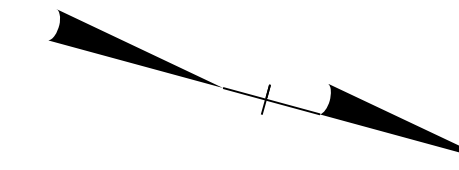
APPROVED: *John Bauman*

DATE: 5/5/2026

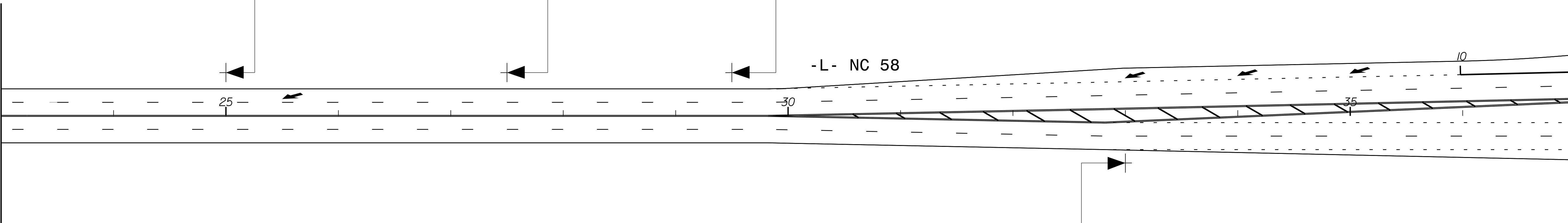
SEAL



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MATCHLINE -L- STA. 23+00
SEE SIGN-9



MATCHLINE -L- STA. 37+00
SEE SIGN-11

PROJECT NOTES

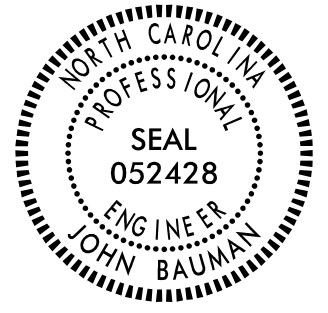
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2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3. DISPOSAL OF SIGN SYSTEM, WOOD
4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
5. DISPOSAL OF LIGHTING SYSTEM
6. SIGN ERECTION, RELOCATE SIGN TYPE D

5/5/2026
JTB
R-5858_SIGN-10.dgn

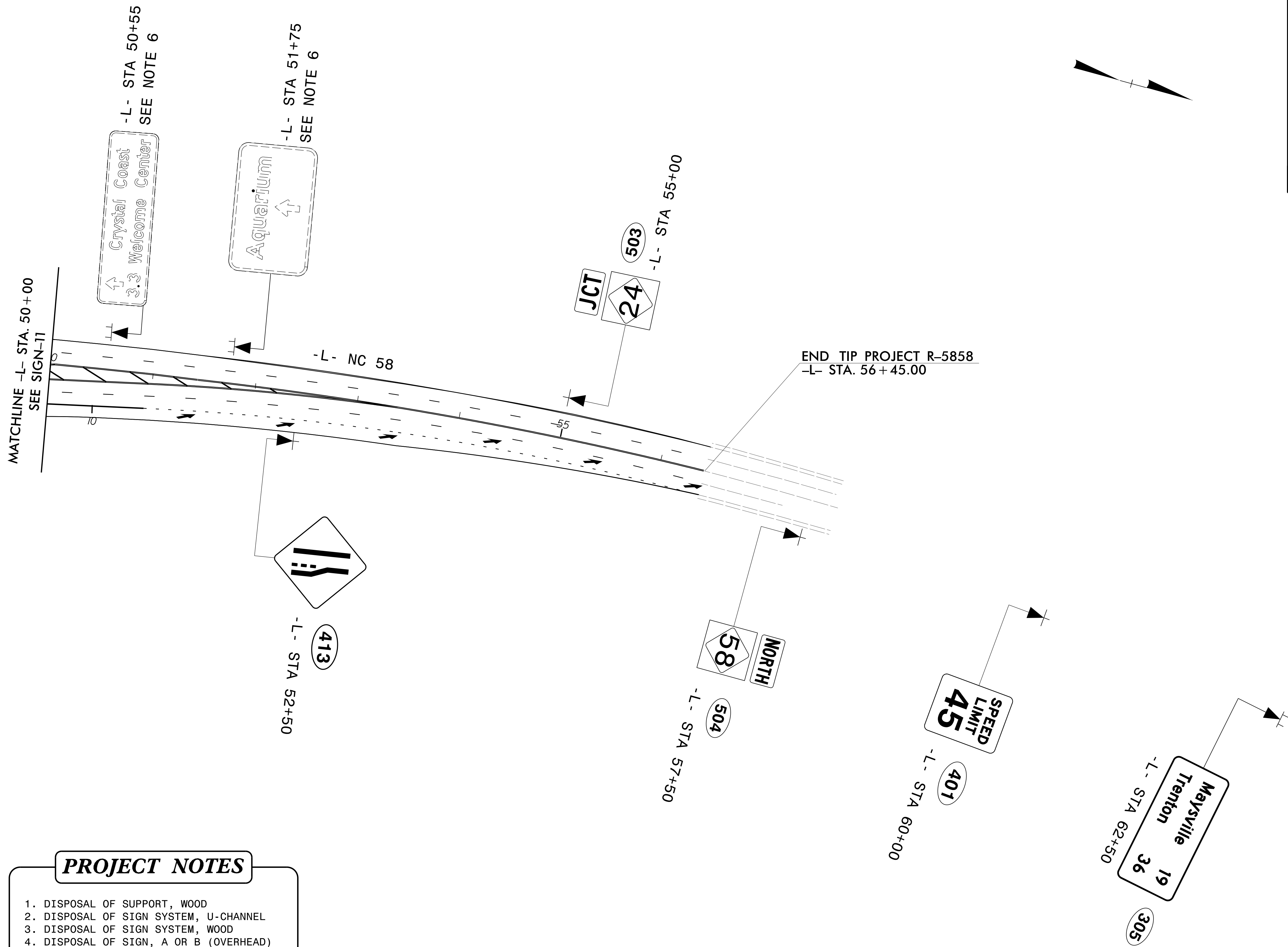


GFT Infrastructure, Inc.
One Glenwood Avenue, Suite 900
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919-420-7660
NC Lic. No. F-0270

PROPOSED SIGNS



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MATCHLINE -L- STA. 50+00
SEE SIGN-11

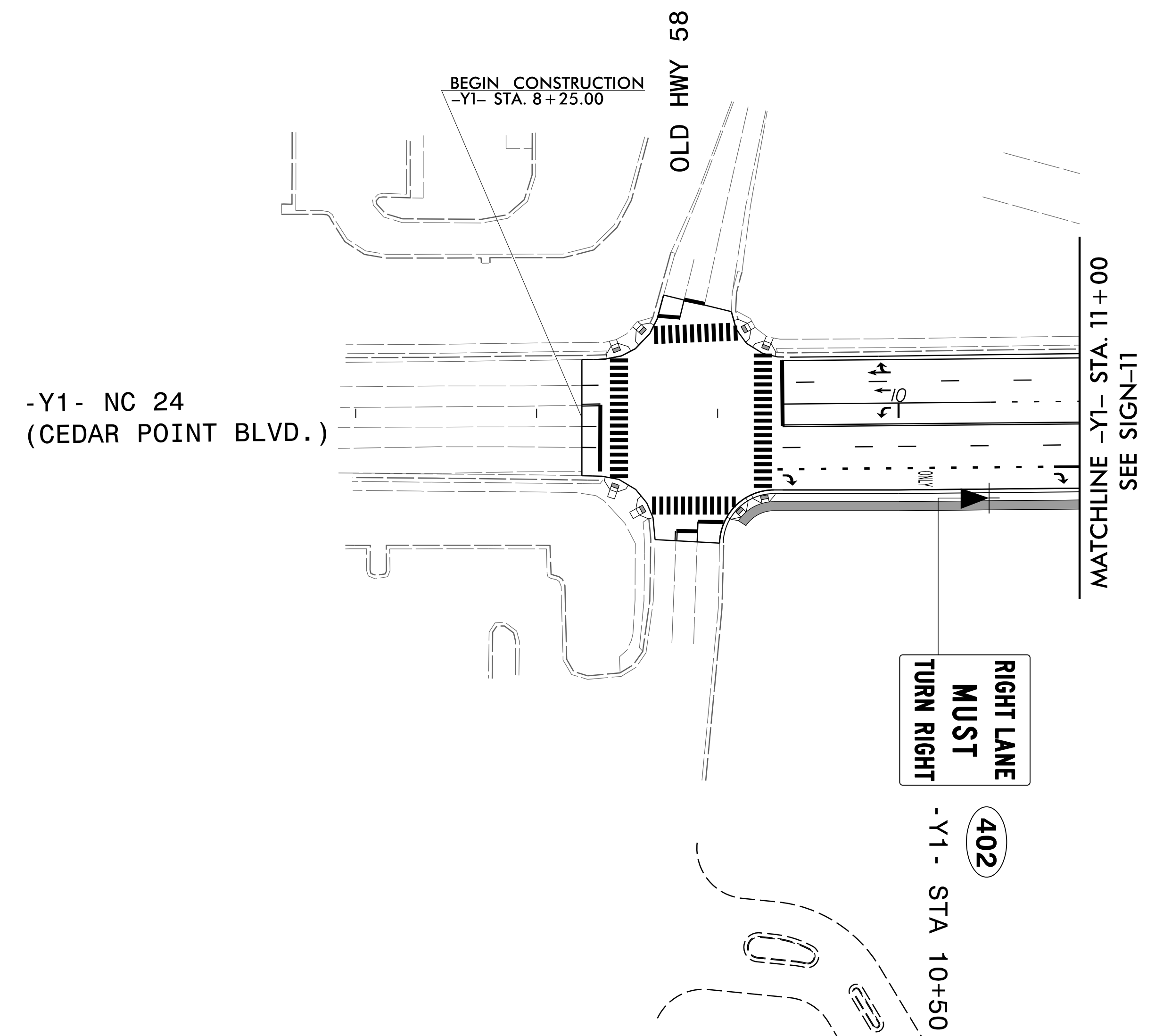
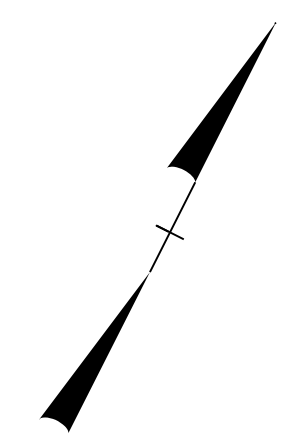
END TIP PROJECT R-5858
-L- STA. 56+45.00

PROJECT NOTES

1. DISPOSAL OF SUPPORT, WOOD
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3. DISPOSAL OF SIGN SYSTEM, WOOD
4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
5. DISPOSAL OF LIGHTING SYSTEM
6. SIGN ERECTION, RELOCATE SIGN TYPE D

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PROPOSED SIGNS



PROJECT NOTES

1. DISPOSAL OF SUPPORT, WOOD
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3. DISPOSAL OF SIGN SYSTEM, WOOD
4. DISPOSAL OF SIGN, A OR B (OVERHEAD)
5. DISPOSAL OF LIGHTING SYSTEM
6. SIGN ERECTION, RELOCATE SIGN TYPE D

PROPOSED SIGNS

5/5/2026
 JTB
 R-5858_SIGN-13.dgn
 John Bauman